

CITY OF MARGATE, FLORIDA



FINANCIAL FEASIBILITY REPORT

for the Issuance of

Water and Wastewater Improvement Revenue Bonds, Series 2025

September 19, 2025

Appendix G



GovRates, Inc.
Utility, Financial, Rate, and Management
Consultants for Governments
www.govrates.com

September 19, 2025

Honorable Mayor and
Members of the City Commission
City of Margate
5790 Margate Boulevard
Margate, Florida 33063

Subject: **Financial Feasibility Report – City of Margate, Florida
Water and Wastewater Improvement Revenue Bonds, Series 2025**

This financial feasibility report (this or the "Report" as referenced herein) prepared by GovRates, Inc. ("GovRates" and the "Feasibility Consultant") summarizes our analyses, studies, and conclusions with regard to the proposal by the City of Margate (the "City") to issue in the principal amount approximately \$60,000,000^[1] of Water and Wastewater Improvement Revenue Bonds, Series 2025 (the "Series 2025 Bonds"). The City plans to issue the Series 2025 Bonds to

- i. provide repairs and improvements to the City's Water and Wastewater System (the "System"); and
- ii. pay costs and expenses incurred in connection with the issuance and sale of the Series 2025 Bonds.

Capitalized undefined terms referenced in this letter shall have the meaning ascribed thereto in the Bond Ordinance as defined hereinafter.

The primary purpose of this Report is to provide information for parties reviewing the Official Statement associated with the issuance of the Series 2025 Bonds. This Report provides a summary of the financial projections of the City's System operations for the fiscal years ending September 30, 2025 through 2030 (the "Forecast Period") and the ability of the estimated revenues derived from System operations to meet the forecasted expenditure and funding obligations of the System.

The Report includes, among other things, a presentation or discussion of i) recent historical and projected customer statistics; ii) the schedule of currently effective and adopted rates and fees for utility service; iii) the capital improvement needs anticipated to be funded through System operations, including a description of the projects funded through the proceeds of the Series 2025 Bonds; and iv) the recent historical and projected financial operating results of the System. The forecast of operating results includes projections of the System's ability to meet the rate covenant

[1] Amounts are subject to change based on the actual sale of the Series 2025 Bonds.

requirements of the City's Ordinance No. 2025-1 adopted by the Commission of the City of Margate, Florida (the "City Commission") on February 19, 2025 as amended and supplemented (the "Bond Ordinance"). The financial projections in the Report associated with the issuance of the Series 2025 Bonds were based on i) discussions with and information provided by the City and the Municipal Advisor for the City, Estrada Hinojosa (the "Municipal Advisor"); and ii) certain assumptions and analyses made by GovRates with respect to such financial projections. GovRates does not offer any opinion as to the System's general condition, the compliance with regulations imposed by various agencies upon the System, or the estimated costs of the capital improvements anticipated to be funded during the Forecast Period.

Findings and Conclusions

Based upon the principal considerations and assumptions and the results of our studies and analyses as summarized in this Report, which should be read in its entirety in conjunction with the following, we are of the opinion that:

1. The projected customers and usage of the System represent reasonable and attainable projections for the purposes of this Report.
2. The projections of the Operating Expenses represent reasonable projections for the purposes of this Report. Such projections were based on historical trends in costs, discussions with the City staff, and other industry sources.
3. The System revenues for the Forecast Period under the City-adopted rates contained in the City's Resolution No. 23-107 adopted by the City Commission on December 6, 2023 (defined in this Report as the "Rate Resolution") and automatic rate adjustments allowed per the Rate Resolution should be sufficient to pay the projected Operating Expenses; pay the estimated Annual Debt Service Requirement for the Bonds coming due in such years, including the debt service requirements for the projected Additional Bonds; and make the projected deposits to the other accounts established by the Bond Ordinance for the System. All of the rate adjustments projected to be needed during the Forecast Period have been adopted by the City Commission.
4. Based on the financial information provided by the City and assumptions identified in this Report, the Net Revenues of the System are projected (for the Forecast Period as contained in this Report) to be in compliance with the rate covenant contained in the Bond Ordinance.
5. During the Forecast Period, the debt service coverage and cash position under the City-adopted rates are projected to be consistent with financial metrics associated with a strong financial position.
6. The current rates for water and wastewater service, as well as the rates to be charged during the Forecast Period, are expected to produce bills that are well below the 4.5% of median household income affordability threshold recognized by the Environmental Protection

Agency. At a monthly usage level of 6,000 gallons, the average water and wastewater usage level for a single-family residential customer in the System, a water and wastewater bill under the City's rates totals \$91.41 or about 1.8% (when annualized) of the City's median household income of \$60,852. As such, the City's rates are considered affordable by utility industry standards.

7. The existing rates for water and wastewater service are competitive with charges for similar service provided by other utilities located in Broward County, Florida. The implementation of the adopted rates is not expected by the City to negatively affect the customer growth or sales (billed water and wastewater flow) assumed for the Forecast Period.

The ability of the Net Revenues to fund the Annual Debt Service Requirements and comply with the rate covenant set forth in the Bond Ordinance is subject to the assumptions and considerations identified in this Report and information obtained during the preparation of the Report regarding the System and the associated financial projections reflected therein. As such, this Report should be read in its entirety with respect to such projections.

Respectfully submitted,

GovRates, Inc.



Bryan A. Mantz, CMC, CGFM
President

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for the Issuance of
WATER AND WASTEWATER IMPROVEMENT REVENUE BONDS, SERIES 2025
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INTRODUCTION

This financial feasibility report (this or the "Report" as referenced herein) prepared by GovRates, Inc. ("GovRates" and the "Feasibility Consultant") in its capacity as the feasibility consultant to the City of Margate, Florida (the "City") summarizes our analyses, studies, and conclusions with regard to the proposal by the City to issue in the principal amount approximately \$60,000,000^[1] of Water and Wastewater Improvement Revenue Bonds, Series 2025 (the "Series 2025 Bonds"). The Series 2025 Bonds are being issued under the authority of Ordinance No. 2025-1 adopted by the Commission of the City of Margate, Florida (the "City Commission") on February 19, 2025, as amended and supplemented (the "Bond Ordinance"). For a more complete description of the Bond Ordinance, please refer to Appendix C – Copy of the Ordinance in the Official Statement for the Series 2025 Bonds (the "Official Statement"). Capitalized, undefined terms used in this Report shall have the meanings ascribed thereto in the Bond Ordinance.

The City plans to issue the Series 2025 Bonds to:

- i. provide repairs and improvements to the City's Water and Wastewater System (the "System"); and
- ii. pay costs and expenses incurred in connection with the issuance and sale of the Series 2025 Bonds.

Payment of the Bonds, together with interest thereon, shall be solely payable from and secured equally by a lien on the Net Revenues derived by the City from the ownership and operation of the System. Neither the credit nor taxing power of the City will be pledged for debt repayment of any bonds issued pursuant to the terms of the Bond Ordinance.

The primary purpose of this Report is to provide information for parties reviewing the Official Statement. This Report summarizes the Feasibility Consultant's findings of the following: i) financial projections of the System for the Fiscal Years ending September 30, 2025 through and including September 30, 2030 (the "Forecast Period"); ii) the ability of the revenues derived from the System operations to meet the estimated expenditure and funding obligations of the System; and iii) the anticipated ability of the System to meet the rate covenant requirements, as described in the Bond Ordinance. This Report also presents the following items as documented by the Feasibility Consultant: i) recent historical and projected customer statistics; ii) the schedule of currently effective and adopted rates and fees for utility service; iii) the capital

[1] Amounts are subject to change based on the actual sale of the Series 2025 Bonds.

improvement needs anticipated to be financed by the City from System operations, including a description of the projects funded through the proceeds of the Series 2025 Bonds; and iv) the recent historical and projected financial operating results of the System.

GovRates was responsible for the compilation of financial information and the preparation of the recent historical and projected financial results, including the projections of customer and sales revenues and other components that comprise the projected operating results of the System. A recognized utility, financial, rate, and management consulting firm, GovRates specializes in the development of rates, charges, and financial projections for publicly owned and not-for-profit utility systems throughout the United States.

GovRates does not offer any opinions on the general condition of the System, the compliance with regulations imposed by various agencies upon the operation or construction of the System, or the estimated cost of improvements funded from System operations as referenced in this Report. For a discussion of the System facilities and conditions, reference is made to the Official Statement.

In the preparation of this Report, GovRates relied upon financial, statistical, and operational data provided by the City that has been derived from operating and financial reports and records prepared and provided by City management, including information contained in the Annual Comprehensive Financial Reports ("ACFR") for the Fiscal Years 2020 through 2024 provided by the City. We have relied on information provided by the City and other parties and, unless otherwise expressly indicated, have made no independent investigation as to the validity, completeness, or accuracy of such information. GovRates has been furnished information and assumptions from the City and others, including the estimated levels of debt service requirements associated with the issuance of the Series 2025 Bonds by the Municipal Advisor for the City, Estrada Hinojosa (the "Municipal Advisor"). We have also utilized information obtained from other utility systems in Florida and other sources. GovRates believes the sources of such information, assumptions, and projections to be reasonable for the purposes of this Report. We have no reason to believe that such information is unreliable. The actual results achieved during the Forecast Period reflected in this Report may vary from those projected, and the variations could be material. Such projections are, therefore, subject to adjustment and we can give no assurances that the projections will be realized.

The debt-related assumptions may vary from actual results and are subject to market conditions, as well as the City's credit rating at the time of issuance of the Series 2025 Bonds. While GovRates is registered as a municipal advisor as defined under Section 15B(e)(4)(A) of the Securities Exchange Act of 1934, as amended, and specifically as amended by the Dodd-Frank Wall Street Reform and Consumer Protection Act, we are not providing advice to the City with respect to municipal financial products or the issuance of municipal securities, including advice with respect to the structure, timing, terms and conditions and other similar matters concerning financial products or issues. Estrada Hinojosa, previously defined as the "Municipal Advisor," is providing financial advice to the City.

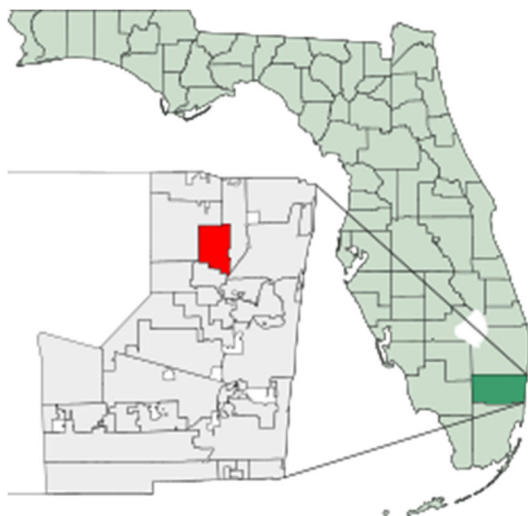
This Report summarizes the results of our studies and analyses up to the date of this Report. Prospective purchasers of the Series 2025 Bonds should not rely upon the information contained

in this Report for a current description of any matters set forth herein as of any date subsequent to the date of this Report. Changed conditions occurring or becoming known after the date of this Report could affect the material presented herein to the extent of such changes.

The remainder of this Report provides i) a general overview of the City; ii) a summary of the existing rates, fees and charges for the System as approved by the City Commission; iii) a discussion of the recent and projected customer statistics and service area requirements; iv) a presentation of the capital improvement plan for the System during the Forecast Period as identified by the City and its consulting engineers; v) a discussion of the recent and projected System operating results for the Forecast Period, including the delineation of all primary assumptions and analyses relied upon in the development of such projections and the ability of the estimated Net Revenues to meet the rate covenant requirements set forth in the Bond Ordinance during the Forecast Period; vi) a summary of the overall liquidity position of the System at the end of each projected Fiscal Year of the Forecast Period; and vii) a summary of our conclusions based on the results of our analyses and forecasts.

GENERAL INFORMATION ON THE CITY

Figure 1:
Location of the City of Margate, Florida



The City is a political subdivision of the State of Florida (the "State") governed by the State Constitution and the general laws of the State and was incorporated as a city on June 22, 1961. The City occupies approximately 9.05 square miles and is located in the southeastern portion of the State in Broward County (the "County"). Based on information developed by the Bureau of Economic and Business Research, University of Florida ("BEBR") and published on the website of the State of Florida Office of Economic and Demographic Research (the "2024 BEBR Estimates"), the City had an estimated permanent population of approximately 58,544 people as of April 1, 2024. There are currently 31 municipalities in the County, and the City ranks as the fourteenth largest municipality in the County in terms of population.

The county seat of Broward County is the City of Fort Lauderdale, which is also the largest municipality in the County with a permanent population of 189,583 according to the 2024 BEBR Estimates. Among the sixty-seven counties of Florida, the County ranks second in terms of population. The County had a permanent population of approximately 1,981,888 as of April 1, 2024. The population of Broward County is projected by the Florida Legislative Office of Economics and Demographic Research to increase to approximately 2,076,176 people by the year 2030 (4.8% above the 2024 estimates or 0.8% annually), 2,125,803 by the year 2035 (7.3% above the 2024 estimates), and 2,161,120 by the year 2040 (9.0% above the 2024 estimates) (individual municipal projections were not published).

PLAN OF FINANCE

The System currently has no long-term debt outstanding. The City intends to use the proceeds of the Series 2025 Bonds to i) provide repairs and improvements to the System; and ii) pay costs and expenses incurred in connection to the issuance and sale of the Series 2025 Bonds.

For the purposes of this Report and based on the direction of the City's Municipal Advisor for the Series 2025 Bonds, it was assumed that the Series 2025 Bonds would have an aggregate principal amount of \$60,000,000. The assumed debt service payments for the Series 2025 Bonds are approximately \$3.93 million per Fiscal Year.

The following Exhibit 1 contains a summary of the estimated sources and uses of the proceeds of the Series 2025 Bonds as provided by the Municipal Advisor.

Exhibit 1:	
Summary of Estimated Series 2025	
Bonds Sources and Uses of Funds [*]	
Sources of Funds:	
Par Amount	\$60,000,000
Premium	4,348,546
Total Sources of Funds	
	\$64,348,546
Uses of Funds:	
Project Fund	\$63,698,546
Issuance Costs:	
Cost of Issuance	350,000
Underwriter's Discount	300,000
Total Uses of Funds	
	\$64,348,546

[*] Amounts provided by the City's Municipal Advisor and are preliminary and subject to change based on the actual sale of the Series 2025 Bonds. Amounts assume a final maturity of October 1, 2055 and a 4.593411% true interest cost, which may be different based on the actual sale of the Series 2025 Bonds.

RATES, FEES, AND CHARGES

Rate Resolution

The projections in this Report reflect rate, fee, and charge increases already adopted by the City Commission. As of the date of this Report, a copy of the City's Resolution No. 23-107 adopted by the City Commission on December 6, 2023 (defined in this Report as the "Rate Resolution") is available via the following link:

<https://www.margatefl.com/DocumentCenter/View/8404/Water--Sewer-Fees-Schedule---Resolution-23-107-PDF>

Rate Covenant

The Bond Ordinance authorizing the issuance of the Series 2025 Bonds contains a covenant under which the City will fix, establish, and maintain rates in each Fiscal Year such that:

"Net Revenues...shall be adequate at all times to pay in each Fiscal Year at least one hundred ten percent (110%) of the Annual Debt Service Requirement for the Bonds..."^[2]

The City further covenants that it will revise the rates as necessary to ensure that the rate covenant requirements are continuously met.

Water and Wastewater User Rates for Monthly Service

The adopted monthly rates as referenced in the Rate Resolution include i) for the Water System, a monthly base availability or readiness-to-serve charge which varies by meter size and/or customer class; ii) for residential customers of the Water System, a consumption charge consisting of inclining blocked rates to promote water conservation; iii) for nonresidential customers of the Water System, a uniform volumetric rate; iv) for residential customers of the Wastewater System, a flat monthly fee for service; and v) for nonresidential customers of the Wastewater System, a volumetric charge based on 100% of the metered water consumption to such accounts. A surcharge of 25% is applied to the rates for customers located outside the City limits as allowed per Florida Statute 180.191.

During the Fiscal Year 2024, the revenues derived from the application of the rates for monthly water and wastewater service accounted for approximately 95% of the total reported revenues of the System.

Automatic Adjustments to Monthly User Rates

Effective October 1, 2028 and each October 1st thereafter until a new rate study is completed, the Rate Resolution provides for automatic increases in the City's monthly water and wastewater rates. The increase is equal to the percentage change in the Miami-Fort Lauderdale-West Palm Beach Consumer Price Index, all urban consumers, for the most recent 12 consecutive month period from February of the previous year. The rate adjustment is subject to a floor (minimum) of not less than one percent (1%). Such fees can be implemented without formal City Commission approval.

[2] Reference derived from Article IV, Section 4.2 of the Bond Ordinance; for further information, reference Appendix C – Copy of the Ordinance in the Official Statement.

Adopted Monthly Water and Wastewater User Rate Adjustments

The following Exhibit 2 shows the monthly user rate adjustments adopted through the Fiscal Year 2028 pursuant to the Rate Resolution. After the Fiscal Year 2028, the City will continue to implement automatic rate indexing adjustments as allowed by the Rate Resolution.

Exhibit 2: Adopted Monthly Water and Wastewater User Rate Adjustments [1]	
Effective Date [1]	Water and Wastewater Rate Adjustment [2]
October 1, 2025	9.0%
October 1, 2026	4.0%
October 1, 2027	4.0%
Annually After Fiscal Year 2028	Rate Indexing Based on Changes in Miami-Fort Lauderdale-West Palm Beach CPI

[1] The City's Fiscal Year is from October 1st through September 30th.

[2] Adjustments apply to both water and wastewater user rates.

Connection Charges

In addition to the monthly rates for water and wastewater service, the City currently charges Connection Charges based upon the equitable and proportionate share of the cost for the water and wastewater capacity of the System. The purpose of the Connection Charges is to pay or reimburse for the equitable share of the capital costs relating to the construction or expansion of System capacity to serve new users. If an existing customer requests an increase in water or wastewater capacity due to increased development, an additional Connection Charge will be collected consistent with the net increase in demand.

The City's current water and wastewater Connection Charges were adopted by the City Commission pursuant to the Rate Resolution and are imposed on a per-equivalent residential connection (ERC) basis. The current Connection Charges are \$1,995 per water ERC and \$3,350 per wastewater ERC (combined = \$5,345 per ERC). ERCs for nonresidential customers are determined by the type of use or establishment as designated in the Rate Resolution.

Rate Comparisons

Tables 1 through 3 at the end of this Report provide a comparison of the monthly cost of providing water and wastewater service for the smallest residential water meter (5/8-inch or 3/4-inch meter size, depending upon the utility) at various usage levels calculated under the existing rates of the System. Also included in the comparison are bills calculated under the rates of other neighboring Florida utilities in Broward County as of the billing month of August 2025. The monthly bills for the various Florida utilities used for the comparison are exclusive of local taxes and water use restriction surcharges, if any. Additionally, for municipal-owned utility systems,

such utilities may apply to customers located outside the corporate limits of such municipality a surcharge up to 50% when compared to the rates for service to customers located within the corporate limits, as allowed under Florida Statute Section 180.191; the rate comparison reflects inside-the-city rates only, where applicable. The 5/8-inch or 3/4-inch meter comparison was prepared since these meter sizes represent the majority of the System's water and wastewater residential customers and the majority of the customers for the other utilities reflected in the comparisons. As can be seen in the comparisons, the rates charged by the City produce bills that are competitive with the bills charged for similar service by other neighboring utilities.

The average residential customer with a 5/8-inch meter in the System uses approximately 6,000 gallons per month. A summary of the comparison results for a single-family residential customer with the smallest meter size (5/8-inch or 3/4-inch meter) and 6,000 gallons of water and wastewater service is shown in the following Exhibit 3.

Exhibit 3: Comparison of Monthly Residential Utility Charges for Water and Wastewater Service [1]

	5/8-inch or 3/4-inch Meter at 6,000 Gallons [2]		Total
	Water	Wastewater	
<u>City of Margate:</u>			
Existing Rates – Fiscal Year 2025	\$47.89	\$43.52	\$91.41
<u>Surveyed Florida Utilities Located in Broward County:</u>			
Broward County [3]	\$38.12	\$55.95	\$94.07
City of Coconut Creek [3]	51.74	40.02	91.76
City of Cooper City [3]	40.41	58.27	98.68
City of Coral Springs [3]	33.79	55.57	89.36
City of Dania Beach [3]	45.38	61.05	106.43
Town of Davie [3]	55.70	90.96	146.66
City of Deerfield Beach	30.90	27.24	58.14
City of Fort Lauderdale [3]	55.66	74.75	130.41
City of Hallandale Beach [3]	52.81	57.36	110.17
Town of Hillsboro Beach	40.50	55.95	96.45
City of Hollywood [3]	41.38	77.18	118.57
City of Miramar [3]	55.20	70.29	125.49
City of North Lauderdale [3]	35.84	51.41	87.25
City of Oakland Park [3]	30.46	66.33	96.79
City of Pembroke Pines [3]	45.88	51.80	97.68
City of Plantation [3]	30.04	59.42	89.46
City of Pompano Beach [3]	38.24	43.42	81.66
City of Sunrise [3]	50.28	56.11	106.39
City of Tamarac	24.16	47.55	71.71
City of Weston [3]	62.84	68.54	131.38
City of Wilton Manors [3]	80.13	97.04	177.17
Average	\$44.74	\$60.30	\$105.03
Minimum	24.16	27.24	58.14
Maximum	80.13	97.04	177.17

[1] Amounts based on rate survey of 21 neighboring utility systems as shown in Tables 1 to 3 at the end of this Report. Unless otherwise noted, amounts are exclusive of outside-municipality surcharges, water restriction surcharges, franchise fees, or taxes, if applicable.

[2] The historical average monthly consumption of a 5/8-inch meter single-family residential customer in the System is approximately 6,000 gallons.

[3] Utility is currently involved in or planning to conduct a rate study or expects to implement a rate revision within the next twelve months (may include a price index rate adjustment or pass-through provision of wholesale water and wastewater rate adjustments).

As discussed previously, the City charges Connection Charges to new development or applicants requesting water and/or wastewater capacity from the System in an effort to fund the capital cost of such capacity and to equitably assign such costs to those users that are imposing the need for the capital facilities. Connection Charges are commonly used by Florida utilities to fund capital or plant requirements associated with new growth. Table 4 at the end of this Report provides a comparison of the Connection Charges for the City with those charged by neighboring utilities. The charges shown in the comparison are on a per equivalent residential connection ("ERC") basis. An ERC is representative of the average daily capacity of an individually metered single-family residential dwelling unit and generally represents the lowest and most common level of use. As shown in the following Exhibit 4 and on Table 4, the City's currently effective Connection Charges are competitive with those of the surveyed Broward County utilities.

Exhibit 4: Water and Wastewater Connection Charges Per Equivalent Residential Connection (ERC)

	Water	Wastewater	Total
City of Margate	\$1,995	\$3,350	\$5,345
Other Broward County Utilities [*]			
Average	\$2,000	\$1,877	\$3,877
Minimum	985	545	1,530
Maximum	4,350	4,370	8,720

[*] Amounts shown based on a survey of neighboring utility systems as shown in Table 4 at the end of this Report.

Affordability of Monthly Water and Wastewater User Rates

Rates for water and wastewater utility service of 4.5% or higher of median household income may present an affordability concern based on widely referenced Environmental Protection Agency standards and may be considered a financial concern to certain utility customers. As previously discussed in the Rate Comparisons section of this Report, 6,000 gallons per month is the average monthly usage of a 5/8-inch meter single-family residential customer in the System. Based on the current median household income of \$60,852 per year, or \$5,071 per month, as reported by the United States Census for the City, the City's monthly water and wastewater bill of \$91.41 (shown in Table 3 at the end of this Report) approximates about 1.8% of the median monthly household income. As such, the City's water and wastewater rates are considered affordable by utility industry standards.

WATER AND WASTEWATER CUSTOMER STATISTICS

Overview of Customer Statistics

This section of the Report summarizes the recent trends in customers and associated sales and usage characteristics for the Water System and Wastewater System. The historical period reflected in this Report covers the Fiscal Years ended September 30, 2020 through 2024 (the "Historical Period"), and the projected or Forecast Period is for the Fiscal Years 2025 through 2030. Table 5 at the end of this Report reflects i) the historical customers or accounts (terms used synonymously) as well as metered water sales (gallons sold) for the Water System; and ii) the historical customers and billed wastewater flow (revenue gallons) where applicable for the Wastewater System. Table 5 at the end of this Report also summarizes the projected water and

wastewater customer statistics for the Forecast Period. The forecast in System sales and customer statistics served as the basis for the projection of revenues derived from the application of the current and adopted rates for monthly water and wastewater service.

Average Monthly Accounts Served – Fiscal Year 2024

During the Fiscal Year 2024, the City provided potable water service to approximately 16,974 accounts as shown in Table 5 at the end of this Report. Approximately 1,271 of these accounts are located outside the City in the City of Coconut Creek, while six (6) outside-City customers are in the City of North Lauderdale.

In addition to accounts, the estimated equivalent residential connections ("ERCs") are presented. An ERC is representative of the average daily capacity of a single-family residential unit and generally represents the lowest level and the most common level of use and is used to evaluate the size and capacity needs of a utility system. The estimate of the ERCs served provides a more accurate representation of the service provided since it attempts to place all customers on an equivalent basis as to capacity needs. For the determination of the estimated number of ERCs served, such estimate was based on the use of meter equivalent factors applied to the meters in service for all customers. The meter equivalent factors were based on information published by the American Water Works Association (the "AWWA") that documents the capacities of the various meters. Meter equivalent factors are used by many utilities in the establishment of rates for service, and are also recognized by the Florida Public Service Commission (the "FPSC") in the regulation of rates for private utilities in Florida. The meter equivalent factors are based on the equivalent hydraulic throughput capacity of the meters and are shown in the following Exhibit 5 by meter size.

Exhibit 5: Meter Equivalent Factors	
Meter Size (Inches)	Meter Equivalent (ERC) Factor
5/8"	1.0
1"	2.5
1-1/2"	5.0
2"	8.0
3"	16.0
4"	25.0
6"	50.0
8"	80.0
10"	115.0
12"	215.0
Multifamily Unit	0.8

A summary of the water accounts and ERCs by customer class for the Fiscal Year 2024 is shown in the following Exhibit 6.

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Exhibit 6: Water System Annual Average Accounts By Class - Fiscal Year 2024 [1]

Description	Individually Metered Residential	Multi- Family Residential	Commercial	Commercial - Cooling Tower	Total
Accounts:					
Inside-City	13,143	645	1,905	3	15,696
Outside City - Coconut Creek	1,141	73	55	2	1,271
Outside City - North Lauderdale	0	0	6	0	6
Total Accounts	14,284	718	1,966	5	16,974
Percent	84.16%	4.23%	11.59%	0.03%	100.00%
ERCs:					
Inside-City	13,193	10,189	4,000	26	27,407
Outside City - Coconut Creek	1,146	936	531	11	2,624
Outside City - North Lauderdale	0	0	13	0	13
Total ERCs	14,339	11,126	4,544	36	30,044
Percent	47.73%	37.03%	15.12%	0.12%	100.00%

ERC = Equivalent Residential Connection

[1] Amounts derived from Table 5 at the end of this Report and are based on detailed customer billing data provided by the City for the Fiscal Year 2024. Numbers may not add due to rounding.

[2] The ERC counts are based on the application of meter equivalent factors based on information published by the American Water Works Association ("AWWA") that is also used by the FPSC (regulated utilities) and other public utilities in the design of rates for utility service.

As can be seen in the preceding Exhibit 6 pertaining to the Water System, the residential classes (individually metered residential and multi-family residential) are the primary classes served and represented about 88% of the total accounts served and 85% of the ERCs served during the Fiscal Year 2024.

A summary of similar information for the Wastewater System by customer class for the Fiscal Year 2024 is shown in the following Exhibit 7.

Exhibit 7: Wastewater System Annual Average Accounts By Class - Fiscal Year 2024 [1]

Description	Individually Metered Residential	Multi-Family Residential	Commercial	Total
Accounts:				
Inside-City	13,140	645	1,702	15,487
Outside City - Coconut Creek	1,117	73	47	1,237
Outside City - North Lauderdale	0	0	5	5
Total Accounts	14,257	718	1,754	16,729
Percent	85.22%	4.29%	10.48%	100.00%
ERCs:				
Inside-City	13,205	10,188	3,107	26,499
Outside City - Coconut Creek	1,163	936	493	2,592
Outside City - North Lauderdale	0	0	8	8
Total ERCs	14,368	11,124	3,608	29,099
Percent	49.38%	38.23%	12.40%	100.00%

ERC = Equivalent Residential Connection

[1] Amounts derived from Table 5 at the end of this Report and are based on detailed customer billing data provided by the City for the Fiscal Year 2024. Numbers may not add due to rounding.

[2] The ERC counts are based on the application of meter equivalent factors based on information published by the AWWA that is also used by the FPSC (regulated utilities) and other public utilities in the design of rates for utility service.

As can be seen in the preceding Exhibit 7 pertaining to the Wastewater System, the residential classes are the primary classes served and represented about 90% of the total wastewater accounts and about 88% of the wastewater ERCs served during the Fiscal Year 2024.

Customer and Sales Forecast

The City's Water System service area is essentially built out. Based on discussions with the City staff, the financial forecast assumes the continuation of minimal Water System growth during the Forecast Period, based on the recent trends in accounts served and water used.

The historical and projected customer accounts and sales for the Water System are shown in Table 5 at the end of this Report and summarized in the following Exhibit 8.

Exhibit 8: Historical and Projected Customer Statistics - Water System		
Fiscal Year Ended September 30 (Historical) [1]	Total System Average Annual Water Accounts	Total Billed Water (kgal)
2020	16,971	1,877,996
2021	16,982	1,857,297
2022	16,984	1,853,230
2023	16,978	1,862,876
2024	16,974	1,915,924
Annual Average		
Historical Growth Rate	0.00%	0.50%
Fiscal Year Ending September 30 (Projected) [1]	Total System Average Annual Water Accounts	Total Billed Water (kgal)
2025	16,974	1,915,924
2026	16,974	1,915,924
2027	16,974	1,915,924
2028	16,974	1,915,924
2029	16,974	1,915,924
2030	16,974	1,915,924
Annual Average		
Projected Growth Rate [2]	0.00%	0.00%

kgal = 1,000 gallons
 [1] Amounts shown derived from Table 5 at the end of this Report.
 [2] Compound growth rate calculated from Fiscal Year 2024 actual results.

As the service area is essentially built out, the City has experienced minimal growth in accounts during the Historical Period. The water customer and sales projections shown in Table 5 at the end of this Report served as the basis for the projection of rate revenues derived from monthly water user charges for the Forecast Period reflected in the Report.

The corresponding historical and projected customer statistics for the Wastewater System are shown in Table 5 at the end of this Report and are summarized in the following Exhibit 9.

(Remainder of page intentionally left blank)

Exhibit 9: Historical and Projected Customer Statistics - Wastewater System

Fiscal Year Ended September 30 (Historical) [1]	Total System Average Annual Wastewater Accounts	Total Billed Wastewater - Commercial (kgal) [3]
2020	16,732	220,078
2021	16,742	211,406
2022	16,744	212,755
2023	16,738	223,768
2024	16,729	226,563
Annual Average		
Historical Growth Rate	(0.00%)	0.73%

Fiscal Year Ending September 30 (Projected) [1]	Total System Average Annual Wastewater Accounts	Total Billed Wastewater - Commercial (kgal) [3]
2025	16,729	226,563
2026	16,729	226,563
2027	16,729	226,563
2028	16,729	226,563
2029	16,729	226,563
2030	16,729	226,563
Annual Average		
Projected Growth Rate [2]	0.00%	0.00%

kgal = 1,000 gallons

[1] Amounts shown derived from Table 5 at the end of this Report.

[2] Compound growth rate calculated from Fiscal Year 2024 actual results.

[3] Residential accounts are billed a flat monthly fee for wastewater service.

Similar to the Water System, the City's Wastewater System service area is essentially built out and, as such, there has been minimal growth within the Wastewater System over the past five years. Based on discussions with the City staff and as was assumed for the Water System, minimal Wastewater System growth is expected during the Forecast Period.

Ten Largest Customers of the System

To provide additional information regarding the System's existing customer base, a summary of certain statistical information of the ten largest customers in Fiscal Year 2024, based on revenues billed (pursuant to rates in effect for the System), has been presented from information compiled by the City staff. The top ten customers on a combined basis accounted for approximately 5% of the System's water and wastewater user rate revenues in Fiscal Year 2024, as shown in the following Exhibit 10.

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Exhibit 10:
Top Ten Combined Water and Wastewater System Customers for
Fiscal Year 2024 Based on Monthly User Rate Revenue [1]

Customer Name	Customer Class	Services	Annual Rate Revenue [2]	Percent of Total Rate Revenue	Total Water Consumption (kgal)	Percent of Total Water Consumption
M H C	Multi-family	Water/Wastewater	\$571,670	1.90%	18,588	0.97%
Northwest Regional Hospital	Commercial	Water/Wastewater	336,847	1.12%	31,193	1.63%
Broward College [3]	Commercial	Water/Wastewater	115,885	0.39%	4,637	0.24%
Broward College [3]	Commercial	Water/Wastewater	111,679	0.37%	4,195	0.22%
Aur Igc Margate Propco	Commercial	Water/Wastewater	110,227	0.37%	7,853	0.41%
Atlantic Vocational School	Commercial	Water/Wastewater	86,655	0.29%	6,467	0.34%
Atlantic West Elementary	Commercial	Water/Wastewater	61,856	0.21%	3,913	0.20%
Tvc Margate Co Llc	Commercial	Water Only	38,900	0.13%	7,054	0.37%
Tropical View Apartments	Multi-family	Water/Wastewater	36,357	0.12%	4,236	0.22%
Blossman Real Estate Holdings	Commercial	Water Only	35,981	0.12%	7,367	0.38%
Total of Ten Largest Users			\$1,506,056	5.01%	95,503	4.98%
All Other System Users			\$28,529,877	94.99%	1,820,421	95.02%
Total Fiscal Year 2024 Combined System – All Customers			<u>\$30,035,933</u>	<u>100.00%</u>	<u>1,915,924</u>	<u>100.00%</u>

kgal = 1,000 gallons

[1] Numbers may not add due to rounding.

[2] Amounts shown reflect only revenue derived from the monthly rates for water and wastewater service (e.g., does not include miscellaneous revenue such as meter connection fees, late payment fees, etc.).

[3] Broward College has two separate accounts.

CAPITAL IMPROVEMENT PROGRAM

Capital Improvement Program Summary

The City has planned capital improvements associated with providing renewals, replacements, improvements, and additions to existing System facilities during the next several years. During the forecast period that extends through the Fiscal Year 2030, the capital expenditures recognized in this Report total approximately \$140.8 million. The financial forecast in this Report reflects the full funding of these capital needs.

According to the City staff, many of these planned improvements are not only necessary to sustain reliable day-to-day operations but are also designed to address future regulatory compliance requirements. These requirements include anticipated mandates for per- and polyfluoroalkyl substances ("PFAS") removal in drinking water under emerging federal standards and stricter biosolids treatment and disposal requirements under Florida Statutes. By advancing these projects now, the City is positioning itself to remain ahead of regulatory deadlines while maintaining customer affordability and system resilience.

The evaluation of the System capital needs is an ongoing process, and the timing of capital expenditures depends on both the project costs and how quickly the project can be completed with available resources. The estimated capital expenditures are shown in the following Exhibit 11 and in Table 6 at the end of this Report.

(Remainder of page intentionally left blank)

Exhibit 11: Summary of Capital Improvement Plan for the Forecast Period (Dollars in Millions) [*]

Description	Fiscal Year Ending September 30,						Total Capital Plan
	2025	2026	2027	2028	2029	2030	
West Wastewater Treatment Plant (WWTP) Improvements	\$0.2	\$5.0	\$5.0	\$20.0	\$10.0	\$0.0	\$40.2
PFAS Monitoring, Pilot Testing, and Compliance Program	0.0	0.0	0.0	0.0	8.0	20.0	28.0
Water Line Replacement	5.3	4.0	2.0	2.0	2.0	2.0	17.3
Wastewater Treatment Plant Headworks Upgrades	0.0	2.0	8.0	0.0	0.0	0.0	10.0
Lift Station Renovation	4.5	1.0	0.5	0.0	0.0	0.0	6.0
Capital Projects - Other	1.0	1.0	1.0	1.0	1.0	1.0	6.0
SCADA System Upgrades	5.1	0.0	0.0	0.0	0.0	0.0	5.1
Regional Biosolids Management and Compliance Initiative	0.0	2.0	2.0	0.0	0.0	0.0	4.0
Quonset Hut - Replacement	0.5	2.0	1.0	0.0	0.0	0.0	3.5
Infiltration and Inflow Rehabilitation	0.9	0.5	0.3	0.3	0.5	0.5	3.0
Chemicals Containment Rehabilitation	0.3	1.0	1.0	0.0	0.0	0.0	2.3
Odor Control Rehabilitation	0.0	0.0	0.0	0.0	1.0	1.0	2.0
WWTP Digesters Rehabilitation	0.0	1.0	1.0	0.0	0.0	0.0	2.0
Repair Water Treatment Plant (WTP) Accelerators	0.7	0.5	0.5	0.0	0.0	0.0	1.7
Water Treatment Plant and Wastewater Treatment Plant Facilities Remodeling	0.7	0.0	0.0	0.0	1.0	0.0	1.7
All Other Capital Needs	4.5	1.9	0.5	0.0	0.5	0.5	7.9
Total Capital Program	\$23.8	\$21.9	\$22.8	\$23.3	\$24.0	\$25.0	\$140.8

[*] Amounts shown are derived from Table 6 at the end of this Report; amounts reflect the estimated timing of capital expenditures. Numbers may not add due to rounding.

Series 2025 Bonds Project

Projects to be financed by the Series 2025 Bonds may consist of any capital needs during the Forecast Period that involve the acquisition, construction, repair, and improvement of the Water System and Wastewater System in the City's utility service area. Improvements with an estimated total cost of over \$1.5 million that may be fully or partially funded with proceeds of the Series 2025 Bonds and additional parity bonds during the Forecast Period are described as follows.

West Wastewater Treatment Plant Improvements (\$40.2 million)

The City's West wastewater treatment plant ("WWTP") has a capacity of 7.9 million gallons per day ("MGD") and treats the majority of the City's wastewater. Primary treatment uses rotating biological contactors ("RBCs"). The existing RBC trains were installed in 1984 and have reached the end of their useful service lives. The replacement will provide modern technology, such as fine bubbler-activated sludge or other alternative treatment. With the proposed improvements, the Design-Builder will expand the capacity of the West WWTP to 10.1 MGD three-month average daily flow ("TMADF"), which is equal to the current combined capacity of the East and West WWTPs, or preferably higher, such as 12 MGD. The City plans to divert all influent flows to the West WWTP in the future and decommission the East Plant.

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PFAS Monitoring, Pilot Testing, and Compliance Program (\$28 million)

Under the Safe Drinking Water Act, the Environmental Protection Agency (the "EPA") has the authority to set enforceable National Primary Drinking Water Regulations ("NPDWRs") for drinking water contaminants and require monitoring of public water systems. The EPA has developed national drinking water regulations for PFAS in drinking water. This project is to fund improvements to comply with EPA regulations. The City has already initiated a pilot program at the water treatment plant to evaluate technologies for PFAS removal in anticipation of forthcoming EPA and Florida DEP drinking water standards. This proactive effort ensures that Margate is actively preparing treatment solutions now so that the City will be ready to implement full-scale compliance measures when required.

Water Line Replacement (\$17.3 million)

Various water main replacement projects occur each year. The City's current focus is to eliminate small-diameter, cast-iron, and asbestos-cement mains, as well as other main sections that have experienced frequent breaks in recent years. The City's hydraulic model recommends replacement of 419,062 feet of Asbestos Concrete (AC) pipe, 93,061 feet of Cast Iron (CI) pipe, and 30,000 feet of 2" diameter pipe. The City is specifically targeting the replacement of fragile, break-prone materials in areas of greatest concern, rather than undertaking a full citywide replacement.

Wastewater Treatment Plant Headworks Upgrades (\$10 million)

Due to the age of the structure and the corrosive nature of wastewater and its treatment processes, the headworks building's structural components are beginning to show signs of corrosion that must be addressed. The restoration will include repairs of steel, concrete, and other building elements, including repair and relining of grit collection chambers, and channels/sumps, as well as improvements to the ventilation within the headworks area. Additionally, existing grit removal, filters, and related equipment will be replaced to attain more effective screening, grit removal, and treatment quality and to improve odor emissions.

Lift Station Renovation (\$6 million)

This project is for the removal and replacement of existing pump stations with new and modern wet pit submersible pump stations. The piping, hardware, protective coatings, and structures have suffered deterioration due to age and the corrosive nature of sewer processing. One or more wastewater lift station renovation projects typically occur each year. Projects range from minor to major rehabilitations and will include the design, permitting, and construction of Lift Stations 19, 10, and 1.

Capital Projects – Other (\$6 million)

The City's Department of Environmental and Engineering Services operates complex utilities infrastructure, which consists of pipes and valves of water distribution systems, wastewater collection and transmission systems, pump stations and equipment, water and wastewater treatment plants, a water storage and booster station, and supporting administration facilities. These projects will address emergency conditions to provide service reliability, compliance, welfare, and safety.

SCADA System Upgrades (\$5.1 million)

This project involves upgrades to the Supervisory Control and Data Acquisition System ("SCADA") used to control various components of the operations in both water and wastewater plants. The project is being completed based on the 2016 Comprehensive Utility Strategic Master Plan recommendations to ensure reliability, quality, sustainability, safety, and/or code compliance.

Regional Biosolids Management and Compliance Initiative \$4 million)

New regulatory rules adopted in 2021 address phosphorous management and have a significant impact on biosolids use and water quality, which makes the land application more expensive and less viable. Eleven utilities of Broward County are fostering a collaborative Regional Biosolids Solutions Group to provide long-range planning efforts for examining the treatment, transportation, and cost-effective disposal methods in handling biosolids as a regional effort. The estimated cost will cover Phase I, which is a design drying thermal solution at the site donated by Broward County.

Quonset Hut – Replacement (\$3.5 million)

This project involves replacing the existing prefabricated Quonset Hut structure with a modern industrial storage building. The aged Quonset Hut is impractical for storing miscellaneous equipment and materials. The new building will have a mechanical shop and will address garage, storage, office, and warehousing needs.

Infiltration and Inflow Rehabilitation (\$3 million)

In recent years, the City adopted cured-in-place pipe technology as the primary method for reducing infiltration in the City's gravity sanitary sewer system. Recent plant overflows revealed that the City has significant inflow and infiltration issues that need to be addressed via smoke testing, manhole sealing, cleanout replacement, and elimination of illicit connections.

Chemicals Containment Rehabilitation (\$2.3 million)

The water and wastewater treatment plants each contain a number of containment structures used for the storage of chemicals and chemical feed equipment. Within some of the containment dikes, concrete is spalling and steel rebar is exposed and beginning to rust and expand, causing larger cracks in the concrete, water intrusion, and further deterioration. This project will restore the rebar, patch the concrete, seal and coat the interior of the containment dikes, and replace any rusted materials within the dyke with stainless steel. The project may include canopy installation for weather protection for the equipment and chemical tanks.

Odor Control Rehabilitation (\$2 million)

This project is for rehabilitation and upgrades to the odor control system at the West Wastewater Treatment Plant. This system was constructed and installed over 35 years ago. The City recently completed some major improvements, including media replacements and chemicals additions to maintain the system. The system is nearing the end of its useful life and will be studied and upgraded to alleviate odor concerns from the facility's neighbors.

WWTP Digesters Rehabilitation (\$2 million)

Wastewater treatment plant digester tanks are exhibiting failing paint, rust, and corrosion that may result in failure of proper operation and reduction of useful service life. This project includes the rehabilitation of the concrete, steel, drive mechanism, testing and monitoring equipment and other components to enhance performance, meet treatment quality requirements, and extend the useful service life of these critical assets.

Repair Water Treatment Plant Accelerators (\$1.7 million)

The Water Treatment Plant has two accelerators (clarifiers). The concrete tank walls of both accelerators have developed many small cracks, which have resulted in small leaks and corrosion to the interior structural steel reinforcing bars (rebar). This project will involve restoration of any exposed/corroded structural steel and sealing of all cracks and leaks, as well as lining, coating, and painting of the tanks, which will be completed after verifying that all leaks have ceased. The project will improve treatment efficiency and water quality and will eliminate a potential source of non-compliance.

Water Treatment Plant and Wastewater Treatment Plant Facilities Remodeling (\$1.7 million)

This project will replace various corroded concrete, steel, and other critical building components at the water and wastewater treatment plants. These components include, but are not limited to, electrical supports; ventilation, air conditioning (HVAC), and associated ductwork. The project will also include repairs, renovations, remodeling, and modernization of facilities to provide adequate workspace and sufficient locker rooms, showers, and sanitary facilities for male and female staff.

Funding Sources for the Capital Improvement Program

As can be seen in Table 6 at the end of this Report and as previously discussed, approximately \$140.8 million in capital requirements either underway or to be performed during the Forecast Period have been recognized. Several funding sources have been recognized for the construction of the above-referenced capital projects. Based on an analysis of available funds to the City, the estimated funding sources for the total appropriations-based capital improvement program are shown in the following Exhibit 12.

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**Exhibit 12: Summary of
Capital Funding Sources for the Forecast Period (Dollars in Millions)**

Estimated Funding Source	Estimated Funding Amount [1]	Percent
Series 2025 Bonds [2]	\$64.3	45.7%
Additional Bonds [3]	41.2	29.3%
Annual Rate Revenues and Available Cash Reserves [4]	31.3	22.2%
Connection Charges	4.0	2.8%
Total Estimated Funding Sources	\$140.8	100.0%

[1] Derived from Table 6 at the end of this Report. Amounts derived from detailed capital improvement plan funding analysis assumed for the purposes of this Report. Amounts shown are in millions of dollars.

[2] Reflects estimated deposits to the construction fund from the issuance of the Series 2025 Bonds.

[3] Reflects proceeds from the anticipated issuance of additional parity bonds to finance capital projects as identified by the City. For purposes of this Report, the additional parity bonds were assumed to be issued during the Fiscal Year 2029.

[4] Amounts shown represent funds derived annually from System rates or the use of System reserves earned in prior periods that represent available, unencumbered funds that are not restricted by the City or by resolution / law as to their use or purpose.

As can be seen in the preceding Exhibit 12, approximately 46% of the capital program is anticipated by the City to be funded from the proceeds of the Series 2025 Bonds, with an additional 29.3% funded through additional parity bonds. The remainder of the funding for the capital program is through internal sources (e.g., System reserves, rate revenues, and other internal sources).

HISTORICAL OPERATING RESULTS

General Overview of Historical Operating Results

The historical operating results for the System are presented for the Fiscal Years ended September 30, 2020 through 2024 (previously defined as the "Historical Period") and are shown in detail in Table 7 at the end of this Report. The operating results for the Historical Period were prepared based on financial information compiled and provided by the City and information included in the ACFR as prepared by the management of the City for the respective fiscal years shown. In general, the historical operating results have been presented in a manner consistent with the requirements of the Bond Ordinance relative to the determination of Net Revenues. Therefore, the amounts shown reflect certain differences in the presentation of the financial results when compared to the ACFR of the City. A major difference is that Operating Expenses do not include depreciation or amortization expenses.

Summary of Historical Operating Results

The historical operating results for the System are shown in Table 7 at the end of this Report and are summarized in the following Exhibit 13.

(Remainder of page intentionally left blank)

Exhibit 13: Summary of Historical System Operating Results [1]

	Fiscal Year Ended September 30,				
	2020	2021	2022	2023	2024
Revenues Excluding Non-Pledged Revenues [2]	\$25,735,521	\$25,676,360	\$26,021,358	\$26,087,900	\$31,624,686
Operating Expenses [3]	16,467,551	14,789,406	17,061,569	19,620,933	18,921,508
Net Revenues Available for Debt Service	9,267,970	10,886,954	8,959,789	6,466,967	12,703,178
Rate Covenant: [4]					
Net Revenues Available for Debt Service	9,267,970	10,886,954	8,959,789	6,466,967	12,703,178
Annual Debt Service Requirement	1,159,600	N/A	N/A	N/A	N/A
Calculated Coverage	799%	N/A	N/A	N/A	N/A
Transfer to General Fund – Return on Investment [5]	\$1,905,355	\$1,943,462	\$1,964,840	\$2,104,344	\$2,312,674
Amounts Available for Other System Purposes After Payment of Debt Service and Transfer to General Fund – Return on Investment [6]	<u>\$6,203,015</u>	<u>\$8,943,492</u>	<u>\$6,994,949</u>	<u>\$4,362,623</u>	<u>\$10,390,504</u>

[1] Amounts shown are derived from Table 7 at the end of this Report and are based on information in the ACFR for each respective Fiscal Year and other financial information provided by the City. Numbers may not add due to rounding.

[2] Amounts shown include rate revenues derived from the application of rate adjustments as approved by the City Commission during the Historical Period. Amounts shown include all interest income reported in the ACFR for each respective Fiscal Year that is considered as a component of Revenues in accordance with the Bond Ordinance.

[3] Pursuant to the Bond Ordinance, amounts shown do not include depreciation and amortization expenses.

[4] After Fiscal Year 2020, following payoff of the Water and Sewer Refunding Revenue Bonds, Series 2007, the System had no outstanding debt and no rate covenant.

[5] The System makes annual return-on-investment transfers to the General Fund.

[6] Represents amounts available for other System purposes, including future capital expenditures of the System.

In the development of the historical operating results, as shown in the preceding Exhibit 13 and in more detail in Table 7, the following observations were recognized.

1. The growth in Revenues for the Fiscal Year 2024 was primarily due to a 25% increase in monthly user rates that became effective on January 1, 2024.
2. Through Fiscal Year 2020, the System was still making payments on the Water and Sewer Refunding Revenue Bonds, Series 2007 issued under a prior bond ordinance. After Fiscal Year 2020, the System had no outstanding debt and no rate covenant.

PROJECTED OPERATING RESULTS

General Overview of Projected Operating Results

Projections of the System's operating results have been prepared for the six Fiscal Years 2025 through 2030 (previously defined as the "Forecast Period"). Projections were based on i) the adopted Fiscal Year 2026 Budget for the System as provided by City staff; ii) the actual Fiscal Year 2024 results, year-to-date Fiscal Year 2025 results, and other supporting financial information provided by City staff for the System; iii) discussions with City staff regarding current and future utility needs associated with capital improvements to the System; iv) information provided by other utilities; v) debt financing information as provided by the City's Municipal Advisor and vi) other information provided by the City and its consultants and advisors.

Presented in Table 8 at the end of this Report are the financial projections prepared by GovRates for the System. The table includes annual projections of Revenues, Operating Expenses, and Annual Debt Service Requirements as well as amounts remaining – after payment of operating expenses, debt service, and transfers – that are available for capital outlay and other purposes. Projected revenues include sales / rate revenues, interest income on the available funds, Connection Charges, and other miscellaneous operating revenues derived from System operations, each in accordance with the provisions of the Bond Ordinance. The projected sales revenues have been forecasted based on revenues anticipated to be derived from the existing and adopted rates of the System. The projected total Annual Debt Service Requirements are subject to change based on the actual terms of the sale of the Series 2025 Bonds and assumed additional parity bonds.

Projected sales revenues for the System are based on i) historical growth and usage trends; and ii) revenues anticipated to be derived from the adopted rates as reflected in the Rate Resolution and the City Code of Ordinances, as discussed in the RATES, FEES, AND CHARGES section of this Report.

Interest income has been estimated on cash (fund) balances estimated to be on deposit and available to the City during the Forecast Period. The projected Operating Expenses were increased above current Fiscal Year 2025 estimates based on various factors, such as projected expense increases due to salary increases, inflation, and other factors.

Principal Considerations and Assumptions Regarding Projected Operating Results

In the preparation of this Report and the conclusions that follow, we have made certain assumptions with respect to conditions that may occur in the future. While we believe the assumptions are reasonable for the purpose of this Report, they are dependent upon future events and actual conditions may differ from those assumed. In addition, for our projections and estimates, we have used and relied upon certain information and assumptions provided to us or prepared by others, including i) information and assumptions provided to us by the City staff regarding historical financial information and historical customer and sales statistics; ii) information contained in the City's annual ACFR documents and other financial information provided by the City for the Historical Period; iii) assumptions provided by the City's Municipal Advisor with respect to the issuance of the Series 2025 Bonds and additional parity bonds; and iv) information provided by City staff with respect to the capital improvement program of the System. While we believe the use thereof to be reasonable for the purpose of this Report, we offer no further assurances with respect thereto. To the extent that actual conditions differ from those assumed by us herein or from information or assumptions provided to us, or prepared by others, the actual results will vary from those estimated and projected herein.

In making the projections and estimates summarized in this Report, the principal considerations and assumptions made by GovRates and the principal information and assumptions provided to us or prepared by others include the following:

1. Projected revenues from current and anticipated rates and charges were based on the adopted rates per the Rate Resolution and the automatic rate indexing provisions allowed per the Rate Resolution. Please reference the RATES, FEES, AND CHARGES section of this Report.
2. Since the utility's service area is essentially built out, minimal water and wastewater Connection Charges were assumed to be collected by the City during the projection period.
3. Included in the financial projections are other operating or miscellaneous revenues (e.g., late fees). In Fiscal Year 2024, the other operating revenues associated with the customer / miscellaneous fees accounted for approximately 3% of the total System revenues derived from rates, fees, and charges. For the purposes of the financial projections, other operating revenues were based on i) the Fiscal Year 2025 budgeted amounts; ii) a comparison of trends in prior periods; and iii) discussions with City staff.
4. The Fiscal Year 2025 Budget (the "Budget"), the actual audited Fiscal Year 2024 operating results, and the actual unaudited year-to-date Fiscal Year 2025 operating results served as the primary baseline for the expenditure projections. The Budget projections were based on historical operating results and trends, known or anticipated conditions, and projected overall System financial needs. The Fiscal Year 2025 estimates were incorporated into the Fiscal Year 2025 component of the financial forecast and served as the basis for the projections of the Operating Expenses.
5. The projected System Operating Expenses associated with the operation of the System facilities have been escalated from Fiscal Year 2025 levels based upon several assumptions. A summary of the projected Operating Expenses for the Forecast Period is included in Table 9 at the end of this Report, and the escalation references are shown in Table 10. Major cost escalation factors assumed were based on discussions with City staff and include:

• Salaries and Wages	4.0% per year
• Health Insurance	10.0% per year
• Repair and Maintenance Expenses	4.0% per year
• Property / General Insurance	5.0% per year
• Electricity Commodity Cost	4.0% per year
• Chemicals Commodity Cost	5.0% per year
• Gas / Fuel Commodity Cost	5.0% per year
• General Inflation	3.0% per year
6. Based on discussions with City staff, no additional personnel above Fiscal Year 2025 budgeted levels have been recognized for purposes of developing the financial forecast.
7. The projection of variable costs for water and wastewater systems operations, which would include such expenses as chemicals and utility services (electricity), was based on the projected growth in water and wastewater flow, respectively, plus an allowance for inflationary cost increases.

8. The City staff considers that an adequate contingency allowance is reflected in the financial projections. The Operating Expenses represented for Fiscal Year 2025 total \$20.2 million, which is about 7% higher than Fiscal Year 2024 actual Operating Expenses of \$18.9 million. From Fiscal Year 2020 to 2024, Operating Expenses increased at a compound annual growth rate of 3.5%. The Operating Expenses from Fiscal Years 2025 to 2030 are projected to increase at a compound annual growth rate of 4.6%. To the extent that the Operating Expenses are lower than projected, there would be additional funds that could be used for other purposes, such as providing increased funds to finance renewals, replacements, and upgrades to the System over time.
9. Although considered a System operating expense for financial reporting purposes, depreciation and amortization expenses have not been recognized as a component of the Operating Expenses, consistent with the provisions of the Bond Ordinance, since such amounts represent non-cash expenses.
10. The City has established and is required by the Bond Ordinance to maintain a Renewal and Replacement ("R&R") Fund. The Bond Ordinance requires monthly deposits equal to one-twelfth (1/12) of five percent (5%) of the preceding Fiscal Year's Gross Revenues to be made to the R&R Fund until the balance in the R&R Fund is equal to \$1,000,000. The Engineer as defined in the Bond Ordinance can certify that a higher or lower amount be maintained in the R&R Fund. For purposes of the financial forecast in this report, a \$1,000,000 minimum balance has been maintained in the R&R Fund during the Forecast Period.
11. In accordance with normal utility operations and the flow of funds, as described in the Bond Ordinance, interest income has been recognized as an available revenue source to fund the annual expenditure needs and meet the requirements of the Rate Covenant. For the Forecast Period, interest income was based on the estimated balances for all cash accounts or funds anticipated to be on deposit for the System. With respect to the evaluation of the compliance with the rate covenants described in the Bond Ordinance, unrestricted interest earned within the debt service funds and operating and capital reserves was recognized. Earnings in the Construction Fund (established by each series of parity bonds issued by the City to fund capital projects) were considered as being restricted to such fund and therefore maintained in such fund. Restricted interest earnings are not a component of Revenues and are unavailable to meet the rate covenant requirements described in the Bond Ordinance. However, restricted interest earnings are available to provide an additional source of funds for capital expenditure financing for capital projects funded by such bonds.

The estimated interest earnings are based on recent earnings performance results of the System, discussions with City staff, and a review of the earnings performance of available investment vehicles related to the City (e.g., Florida PRIME administered by the State Board of Administration). Summaries of the interest earnings recognized in the financial forecast for each Fiscal Year as well as the estimated cash balances are presented in Table 11 at the end of this Report.

12. The capital improvement program and corresponding estimated financing plan for the System were based on i) the City's most recent multi-year capital improvement plan;

ii) information provided by the City regarding the status of current and anticipated projects; and iii) discussions with City staff. The capital improvement plan is summarized in Table 6 at the end of this Report. It should be noted that the City continues to refine and adjust the program due to the changing capital requirements of the City and updates the plan annually as part of the normal budget process. Please reference the CAPITAL IMPROVEMENT PROGRAM section of this Report.

13. The funding plan for the capital improvement program was based on i) the purpose of the expenditures; and ii) available fund balances in funds or accounts established by the City that are available for capital projects. The following Exhibit 14 contains a summary of the capital improvement funding plan recognized in the development of the financial forecast, which is shown in detail in Table 6 at the end of this Report.

Exhibit 14: Six-Year Capital Improvement Program Summary and Estimated Funding Sources [*]

	Fiscal Year Ending September 30,						Total	
	2025	2026	2027	2028	2029	2030	Amount	Percent
Total System Capital Projects	<u>\$23,770,013</u>	<u>\$21,900,000</u>	<u>\$22,800,000</u>	<u>\$23,300,000</u>	<u>\$24,000,000</u>	<u>\$25,000,000</u>	<u>\$140,770,013</u>	<u>100.00%</u>
Funding Sources:								
Proceeds from Series 2025 Bonds	\$0	\$20,000,000	\$22,000,000	\$22,348,546	\$0	\$0	\$64,348,546	45.71%
Proceeds from Assumed Series 2028 Bonds	0	0	0	0	20,000,000	21,146,656	41,146,656	29.23%
Operating Revenues / Reserves / Deposits to Capital Project Reserves	19,770,013	1,900,000	800,000	951,454	4,000,000	3,853,344	31,274,811	22.22%
Connection Charges	<u>4,000,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>4,000,000</u>	<u>2.84%</u>
Total Funding Sources	<u>\$23,770,013</u>	<u>\$21,900,000</u>	<u>\$22,800,000</u>	<u>\$23,300,000</u>	<u>\$24,000,000</u>	<u>\$25,000,000</u>	<u>\$140,770,013</u>	<u>100.00%</u>

[*] Amounts derived from Table 6 at the end of this Report.

As shown in the preceding Exhibit 14, the majority of the multi-year capital improvement program is anticipated to be funded through the Series 2025 Bonds and the issuance of Additional Bonds. Please reference the CAPITAL IMPROVEMENT PROGRAM section of this Report.

14. To fund a portion of the multi-year capital improvement program, it was assumed that approximately \$41.1 million in capital needs would be financed through a bond issue issued in Fiscal Year 2029 (the "Water and Wastewater Improvement Revenue Bonds, Series 2028" or the "Series 2028 Bonds"). Assumptions for this additional bond issue that the City's Municipal Advisor provided include i) a principal amount of \$40,000,000, which reflects a premium on the issuance of \$1,621,656; ii) a term of 30 years; iii) an average coupon rate of 5.675440%; iv) issuance costs of \$475,000; and v) a delivery date of December 1, 2028. The assumed debt service payments are about \$1.13 million in the Fiscal Year 2029 and \$2.8 million per year for Fiscal Years 2030 through 2059.

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15. The City makes transfers from the utility funds to the City's General Fund in the form of a return on investment ("ROI"). Based on discussions with the City staff, an annual ROI transfer equal to 7% of the previous Fiscal Year's user rate revenues has been recognized in the financial projections. These transfers are not considered Operating Expenses. Indirect cost reimbursements to the General Fund for services provided to the utilities are included as a component of Operating Expenses.

Summary of Projected Operating Results

As shown in Table 8 at the end of this Report and summarized in the following Exhibit 15, projected operating results have been prepared for the System. Such projections were prepared in accordance with our understanding of the flow of funds prescribed by the Bond Ordinance and the assumptions and considerations used in the projections as described previously.

Exhibit 15: Summary of Projected System Operating Results and Debt Service Coverage [1]

	Fiscal Year Ending September 30,					
	2025 (est.)	2026	2027	2028	2029	2030
Revenues Excluding Non-Pledged Revenues [2]	\$35,750,847	\$38,238,448	\$39,846,091	\$41,493,319	\$42,807,892	\$44,119,549
Operating Expenses [3]	20,154,614	21,081,435	22,043,255	23,053,877	24,113,482	25,227,706
Net Revenues Available for Debt Service	15,596,233	17,157,013	17,802,836	18,439,442	18,694,409	18,891,843
Rate Covenant: [4]						
Net Revenues Available for Debt Service	15,596,233	17,157,013	17,802,836	18,439,442	18,694,409	18,891,843
Annual Debt Service Requirement [5]	0	1,025,496	3,934,488	3,929,488	5,058,581	6,705,463
Calculated Coverage	N/A	1673%	452%	469%	370%	282%
Minimum Required	110%	110%	110%	110%	110%	110%
Transfer to General Fund – Return on Investment [6]	2,444,497	2,512,943	2,595,573	2,699,396	2,807,372	2,891,593
Amounts Available for Other System Purposes After Payment of Debt Service and Required Transfers [7]	<u>\$13,151,736</u>	<u>\$13,618,574</u>	<u>\$11,272,776</u>	<u>\$11,810,558</u>	<u>\$10,828,456</u>	<u>\$9,294,787</u>

[1] The amounts shown are derived from Table 8 at the end of this Report. Numbers may not add due to rounding.

[2] Amounts shown include additional rate revenues derived from the application of adopted and projected rate adjustments.

[3] Pursuant to the Bond Ordinance, amounts shown do not include depreciation and amortization expenses.

[4] Reference is made to the Rate Covenant as more fully described in Section 4.2 of the Bond Ordinance.

[5] The Annual Debt Service Requirement includes the Series 2025 Bonds and the Series 2028 Bonds that are assumed to be issued pursuant to the Bond Ordinance (on parity) and to be outstanding during the Forecast Period.

[6] The System makes annual return-on-investment transfers to the General Fund.

[7] Represents amounts available for other System purposes, such as future capital expenditures of the System.

Liquidity and Unrestricted Ending Cash Balances

As indicated in the City's Annual Comprehensive Financial Reports, the City has historically maintained healthy cash balances for the System. As of September 30, 2024, the Water and Wastewater enterprise fund had unrestricted cash, cash equivalents, and investments of approximately \$44.1 million, or 850 days cash on hand.

The unrestricted portion of the cash balances depends upon the actual timing of the capital projects, the funding source, and the actual operating results. Based on the assumptions for purposes of this financial feasibility analysis, the projected unrestricted ending cash balance for the System for each Fiscal Year of the Forecast Period is shown in the following Exhibit 16. Also presented in Exhibit 16 are the estimated unrestricted ending cash balances expressed in terms of days cash on hand.

Exhibit 16: Estimated Ending Unrestricted Cash Balances

	Fiscal Year Ending September 30,					
	2025 (est.)	2026	2027	2028	2029	2030
Estimated Unrestricted Cash Balance [1]	\$33,772,547	\$45,491,121	\$55,593,100	\$66,452,204	\$73,280,661	\$78,722,104
Days Cash on Hand [2]	612	788	921	1,052	1,109	1,139

[1] The amounts shown are derived from Table 11 at the end of this Report.

[2] Days Cash on Hand = unrestricted cash on hand / ((operating expenses – noncash expenses) / 365 days).

It is anticipated that the City will maintain a strong cash position throughout the Forecast Period. The strong cash position should enable the utility to adjust for unforeseen capital or operating cost increases.

CONCLUSIONS

Based upon the principal considerations and assumptions and the results of our studies and analyses, as summarized in this Report, which should be read in its entirety in conjunction with the following, we are of the opinion that:

1. The projected customers and usage of the System represent reasonable and attainable projections for the purposes of this Report.
2. The projections of the Operating Expenses represent reasonable projections for the purposes of this Report. Such projections were based on historical trends in costs, discussions with the City staff, and other industry sources.
3. The System revenues for the Forecast Period under the City-adopted rates contained in the Rate Resolution and automatic rate adjustments allowed per the Rate Resolution should be sufficient to pay the projected Operating Expenses; pay the estimated Annual Debt Service Requirement for the Bonds coming due in such years, including the debt service requirements for the projected Additional Bonds; and make the projected deposits to the other accounts established by the Bond Ordinance for the System. All of the rate adjustments projected to be needed during the Forecast Period have been adopted by the City Commission.
4. Based on the financial information provided by the City and assumptions identified in this Report, the Net Revenues of the System are projected (for the Forecast Period as contained in this Report) to be in compliance with the rate covenant contained in the Bond Ordinance.
5. During the Forecast Period, the debt service coverage and cash position under the City-adopted rates are projected to be consistent with financial metrics associated with a strong financial position.
6. The current rates for water and wastewater service, as well as the rates to be charged during the Forecast Period, are expected to produce bills that are well below the 4.5% of median household income affordability threshold recognized by the Environmental Protection Agency. At a monthly usage level of 6,000 gallons, the average water and wastewater usage level for a single-family residential customer in the System, a water and wastewater bill under the City's rates totals \$91.41 or about 1.8% (when annualized) of the City's

median household income of \$60,852. As such, the City's rates are considered affordable by utility industry standards.

7. The existing rates for water and wastewater service are competitive with charges for similar service provided by other utilities located in Broward County, Florida. The implementation of the adopted rates is not expected by the City to negatively affect the customer growth or sales (billed water and wastewater flow) assumed for the Forecast Period.

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CITY OF MARGATE, FLORIDA
FINANCIAL FEASIBILITY REPORT
for the Issuance of
WATER AND WASTEWATER IMPROVEMENT REVENUE BONDS, SERIES 2025

LIST OF TABLES

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Table 1
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Comparison of Monthly Residential Bills for Water Service

		Residential Service for a 5/8" or 3/4" Meter [1]								
Line No.	Description	0 Gallons	2,000 Gallons	4,000 Gallons	6,000 Gallons [2]	8,000 Gallons	10,000 Gallons	15,000 Gallons	20,000 Gallons	25,000 Gallons
	<u>City of Margate, Florida</u>									
1	Current Rates - Fiscal Year 2025	\$17.53	\$27.65	\$37.77	\$47.89	\$60.53	\$73.17	\$104.77	\$142.77	\$180.77
	<u>Other Utilities in Broward County</u>									
2	Broward County [3]	\$21.14	\$25.18	\$30.84	\$38.12	\$55.16	\$72.20	\$120.23	\$171.88	\$223.53
3	City of Coconut Creek [3]	18.77	28.07	39.06	51.74	64.42	81.00	139.40	209.10	287.30
4	City of Cooper City [3]	15.98	23.92	31.86	40.41	49.57	58.73	87.73	116.73	154.83
5	City of Coral Springs [3]	17.93	22.41	26.89	33.79	40.69	51.05	84.66	123.41	181.61
6	City of Dania Beach [3]	15.89	24.83	33.77	45.38	59.66	73.94	111.42	156.02	200.62
7	Town of Davie [3]	26.89	35.77	44.65	55.70	68.92	82.14	126.34	170.54	225.84
8	City of Deerfield Beach	15.00	20.30	25.60	30.90	38.24	45.58	65.01	85.16	105.31
9	City of Fort Lauderdale [3]	12.40	21.42	35.84	55.66	75.48	100.28	175.27	258.92	380.37
10	City of Hallandale Beach [3]	38.91	43.09	47.61	52.81	58.69	64.57	87.57	110.57	133.57
11	Town of Hillsboro Beach	25.66	25.66	33.08	40.50	47.92	56.19	78.99	104.04	130.59
12	City of Hollywood [3]	9.14	16.95	25.77	41.38	57.00	72.61	141.22	219.36	297.50
13	City of Miramar [3]	22.27	32.85	43.43	55.20	68.16	81.12	113.52	154.22	194.92
14	City of North Lauderdale [3]	14.60	21.68	28.76	35.84	42.92	50.00	80.05	110.10	140.15
15	City of Oakland Park [3]	21.01	21.01	24.16	30.46	36.76	43.06	62.71	90.26	121.66
16	City of Pembroke Pines [3]	21.19	21.19	29.42	45.88	62.34	78.80	119.95	161.10	202.25
17	City of Plantation [3]	16.96	21.32	25.68	30.04	40.94	51.84	88.90	132.50	187.00
18	City of Pompano Beach [3]	18.74	25.24	31.74	38.24	44.74	51.24	73.59	104.64	135.69
19	City of Sunrise [3]	24.44	32.08	39.72	50.28	60.84	72.88	108.98	157.16	207.36
20	City of Tamarac	11.77	15.31	19.44	24.16	31.28	38.40	64.21	95.36	126.51
21	City of Weston [3]	30.54	40.08	49.62	62.84	76.06	91.12	136.27	196.50	259.25
22	City of Wilton Manors [3]	31.62	46.24	62.41	80.13	101.39	122.65	186.42	257.27	328.12

Table 1
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Comparison of Monthly Residential Bills for Water Service

Line No.	Description	Residential Service for a 5/8" or 3/4" Meter [1]								
		0 Gallons	2,000 Gallons	4,000 Gallons	6,000 Gallons [2]	8,000 Gallons	10,000 Gallons	15,000 Gallons	20,000 Gallons	25,000 Gallons
23	Other Broward County Utilities' Average	\$20.52	\$26.89	\$34.73	\$44.74	\$56.25	\$68.54	\$107.26	\$151.66	\$201.14
24	Minimum	9.14	15.31	19.44	24.16	31.28	38.40	62.71	85.16	105.31
25	Maximum	38.91	46.24	62.41	80.13	101.39	122.65	186.42	258.92	380.37

Footnotes:

- [1] Amounts reflect bills under single family residential user rates in effect August 2025 and do not include any taxes, franchise fees, or water restriction surcharges, if any. These bills also reflect rates charged to customers within the municipal borders (e.g., no outside-municipality surcharges, if applied, are included in the bill comparison).
- [2] The average monthly consumption of the City's single family residential class has historically been approximately 6,000 gallons.
- [3] Utility is currently involved in a rate study, is planning to conduct a rate study, or will implement a rate revision within the next twelve months following the comparison preparation date.

Table 2
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Comparison of Monthly Residential Bills for Wastewater Service

		Residential Service for a 5/8" or 3/4" Meter [1]								
Line No.	Description	0 Gallons	2,000 Gallons	4,000 Gallons	6,000 Gallons [2]	8,000 Gallons	10,000 Gallons	15,000 Gallons	20,000 Gallons	25,000 Gallons
	<u>City of Margate, Florida</u>									
1	Current Rates - Fiscal Year 2025	\$43.52	\$43.52	\$43.52	\$43.52	\$43.52	\$43.52	\$43.52	\$43.52	\$43.52
	<u>Other Utilities in Broward County</u>									
2	Broward County [3]	\$24.99	\$35.31	\$45.63	\$55.95	\$66.27	\$76.59	\$102.39	\$102.39	\$102.39
3	City of Coconut Creek [3]	14.07	21.19	29.84	40.02	50.20	60.38	60.38	60.38	60.38
4	City of Cooper City [3]	34.57	42.47	50.37	58.27	66.17	74.07	74.07	74.07	74.07
5	City of Coral Springs [3]	25.93	35.81	45.69	55.57	65.45	75.33	100.03	124.73	149.43
6	City of Dania Beach [3]	19.83	33.57	47.31	61.05	74.79	88.53	122.88	157.23	191.58
7	Town of Davie [3]	43.74	59.48	75.22	90.96	106.70	122.44	161.79	161.79	161.79
8	City of Deerfield Beach	10.98	16.40	21.82	27.24	32.66	38.08	43.50	43.50	43.50
9	City of Fort Lauderdale [3]	16.49	28.59	48.01	74.75	101.49	128.23	195.08	261.93	328.78
10	City of Hallandale Beach [3]	25.33	35.69	46.41	57.36	68.54	79.72	110.77	141.82	172.87
11	Town of Hillsboro Beach	24.99	35.31	45.63	55.95	66.27	76.59	102.39	102.39	102.39
12	City of Hollywood [3]	9.16	31.83	54.51	77.18	99.86	122.53	136.36	136.36	136.36
13	City of Miramar [3]	26.07	40.81	55.55	70.29	85.03	99.77	136.62	173.47	210.32
14	City of North Lauderdale [3]	26.45	34.77	43.09	51.41	59.73	68.05	88.85	109.65	130.45
15	City of Oakland Park [3]	19.95	35.41	50.87	66.33	81.79	97.25	135.90	135.90	135.90
16	City of Pembroke Pines [3]	27.11	27.11	35.34	51.80	68.26	84.72	125.87	167.02	208.17
17	City of Plantation [3]	22.22	34.62	47.02	59.42	71.82	84.22	115.22	146.22	177.22
18	City of Pompano Beach [3]	18.10	26.54	34.98	43.42	51.86	60.30	60.30	60.30	60.30
19	City of Sunrise [3]	27.19	36.83	46.47	56.11	65.75	75.39	85.03	85.03	85.03
20	City of Tamarac	18.75	28.35	37.95	47.55	57.15	66.75	76.35	76.35	76.35
21	City of Weston [3]	33.98	45.50	57.02	68.54	80.06	91.58	103.10	103.10	103.10
22	City of Wilton Manors [3]	18.86	44.92	70.98	97.04	123.10	149.16	214.31	214.31	214.31

Table 2
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Comparison of Monthly Residential Bills for Wastewater Service

Line No.	Description	Residential Service for a 5/8" or 3/4" Meter [1]								
		0 Gallons	2,000 Gallons	4,000 Gallons	6,000 Gallons [2]	8,000 Gallons	10,000 Gallons	15,000 Gallons	20,000 Gallons	25,000 Gallons
23	Other Broward County Utilities' Average	\$23.27	\$34.79	\$47.13	\$60.30	\$73.47	\$86.65	\$111.96	\$125.62	\$139.27
24	Minimum	9.16	16.40	21.82	27.24	32.66	38.08	43.50	43.50	43.50
25	Maximum	43.74	59.48	75.22	97.04	123.10	149.16	214.31	261.93	328.78

Footnotes:

- [1] Amounts reflect bills under single family residential user rates in effect August 2025 and do not include any taxes, franchise fees, or water restriction surcharges, if any. These bills also reflect rates charged to customers within the municipal borders (e.g., no outside-municipality surcharges, if applied, are included in the bill comparison).
- [2] The average monthly consumption of the City's single family residential class has historically been approximately 6,000 gallons.
- [3] Utility is currently involved in a rate study, is planning to conduct a rate study, or will implement a rate revision within the next twelve months following the comparison preparation date.

Table 3
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Comparison of Monthly Residential Bills for Combined Water and Wastewater Service

		Residential Service for a 5/8" or 3/4" Meter [1]								
Line No.	Description	0 Gallons	2,000 Gallons	4,000 Gallons	6,000 Gallons [2]	8,000 Gallons	10,000 Gallons	15,000 Gallons	20,000 Gallons	25,000 Gallons
	<u>City of Margate, Florida</u>									
1	Current Rates - Fiscal Year 2025	\$61.05	\$71.17	\$81.29	\$91.41	\$104.05	\$116.69	\$148.29	\$186.29	\$224.29
	<u>Other Utilities in Broward County</u>									
2	Broward County [3]	\$46.13	\$60.49	\$76.47	\$94.07	\$121.43	\$148.79	\$222.62	\$274.27	\$325.92
3	City of Coconut Creek [3]	32.84	49.26	68.90	91.76	114.62	141.38	199.78	269.48	347.68
4	City of Cooper City [3]	50.55	66.39	82.23	98.68	115.74	132.80	161.80	190.80	228.90
5	City of Coral Springs [3]	43.86	58.22	72.58	89.36	106.14	126.38	184.69	248.14	331.04
6	City of Dania Beach [3]	35.72	58.40	81.08	106.43	134.45	162.47	234.30	313.25	392.20
7	Town of Davie [3]	70.63	95.25	119.87	146.66	175.62	204.58	288.13	332.33	387.63
8	City of Deerfield Beach	25.98	36.70	47.42	58.14	70.90	83.66	108.51	128.66	148.81
9	City of Fort Lauderdale [3]	28.89	50.01	83.85	130.41	176.97	228.51	370.35	520.85	709.15
10	City of Hallandale Beach [3]	64.24	78.78	94.02	110.17	127.23	144.29	198.34	252.39	306.44
11	Town of Hillsboro Beach	50.65	60.97	78.71	96.45	114.19	132.78	181.38	206.43	232.98
12	City of Hollywood [3]	18.30	48.78	80.28	118.57	156.86	195.14	277.58	355.72	433.86
13	City of Miramar [3]	48.34	73.66	98.98	125.49	153.19	180.89	250.14	327.69	405.24
14	City of North Lauderdale [3]	41.05	56.45	71.85	87.25	102.65	118.05	168.90	219.75	270.60
15	City of Oakland Park [3]	40.96	56.42	75.03	96.79	118.55	140.31	198.61	226.16	257.56
16	City of Pembroke Pines [3]	48.30	48.30	64.76	97.68	130.60	163.52	245.82	328.12	410.42
17	City of Plantation [3]	39.18	55.94	72.70	89.46	112.76	136.06	204.12	278.72	364.22
18	City of Pompano Beach [3]	36.84	51.78	66.72	81.66	96.60	111.54	133.89	164.94	195.99
19	City of Sunrise [3]	51.63	68.91	86.19	106.39	126.59	148.27	194.01	242.19	292.39
20	City of Tamarac	30.52	43.66	57.39	71.71	88.43	105.15	140.56	171.71	202.86
21	City of Weston [3]	64.52	85.58	106.64	131.38	156.12	182.70	239.37	299.60	362.35
22	City of Wilton Manors [3]	50.48	91.16	133.39	177.17	224.49	271.81	400.73	471.58	542.43

Table 3
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Comparison of Monthly Residential Bills for Combined Water and Wastewater Service

Line No.	Description	Residential Service for a 5/8" or 3/4" Meter [1]								
		0 Gallons	2,000 Gallons	4,000 Gallons	6,000 Gallons [2]	8,000 Gallons	10,000 Gallons	15,000 Gallons	20,000 Gallons	25,000 Gallons
23	Other Broward County Utilities' Average	\$43.79	\$61.67	\$81.86	\$105.03	\$129.72	\$155.19	\$219.22	\$277.28	\$340.41
24	Minimum	18.30	36.70	47.42	58.14	70.90	83.66	108.51	128.66	148.81
25	Maximum	70.63	95.25	133.39	177.17	224.49	271.81	400.73	520.85	709.15

Footnotes:

- [1] Amounts reflect bills under single family residential user rates in effect August 2025 and do not include any taxes, franchise fees, or water restriction surcharges, if any. These bills also reflect rates charged to customers within the municipal borders (e.g., no outside-municipality surcharges, if applied, are included in the bill comparison).
- [2] The average monthly consumption of the City's single family residential class has historically been approximately 6,000 gallons.
- [3] Utility is currently involved in a rate study, is planning to conduct a rate study, or will implement a rate revision within the next twelve months following the comparison preparation date.

Table 4
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Comparison of Connection Charges / Impact Fees Per
Equivalent Residential Connection (ERC) for Water and Wastewater Service

Line No.	Description	Connection / Impact Fee Per ERC [1]		
		Water	Wastewater	Combined
	City of Margate, Florida			
1	Existing Connection Charges Per ERC	\$ 1,995	\$ 3,350	\$ 5,345
	Other Florida Utilities			
2	Broward County	\$ 1,590	\$ 2,010	\$ 3,600
3	City of Coconut Creek	1,086	1,148	2,235
4	City of Coral Springs	1,652	1,652	3,304
5	City of Dania Beach	1,557	725	2,282
6	Town of Davie	3,050	2,920	5,970
7	City of Deerfield Beach	2,500	560	3,060
8	City of Fort Lauderdale	1,977	1,888	3,865
9	City of Hallandale Beach	1,318	1,672	2,990
10	City of Hollywood	1,130	2,130	3,260
11	City of Miramar	4,350	4,370	8,720
12	City of Pembroke Pines	3,259	3,044	6,303
13	City of Plantation	2,349	1,942	4,291
14	City of Pompano Beach	985	545	1,530
15	City of Sunrise	1,500	1,350	2,850
16	City of Tamarac	1,700	2,200	3,900
17	Other Florida Utilities' Average	\$ 2,000	\$ 1,877	\$ 3,877
18	Minimum	985	545	1,530
19	Maximum	4,350	4,370	8,720

Footnotes:

[1] Amounts reflect fees for a typical single family residential unit (i.e., one ERC) and are effective in August 2025.

Table 5
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Summary of Historical and Projected Water and Wastewater System Customer Statistics

Line No.	Description	Historical					Fiscal Year Ending September 30,					
		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
WATER SYSTEM												
Margate												
Residential - Margate												
1	Average Annual Accounts	13,142	13,145	13,146	13,144	13,143	13,143	13,143	13,143	13,143	13,143	13,143
2	Change in Accounts		3	1	(2)	(0)	-	-	-	-	-	-
3	Average Annual ERCs	13,210	13,212	13,210	13,199	13,193	13,193	13,193	13,193	13,193	13,193	13,193
4	Total Billed Sales (kgal)	887,745	882,121	863,504	873,138	893,691	893,691	893,691	893,691	893,691	893,691	893,691
5	Avg. Monthly Use per Account (Gallons)	5,629	5,592	5,474	5,536	5,666	5,666	5,666	5,666	5,666	5,666	5,666
Multi-Family - Margate												
6	Average Annual Accounts	641	644	644	646	645	645	645	645	645	645	645
7	Change in Accounts		2	0	2	(1)	-	-	-	-	-	-
8	Average Annual Units	12,693	12,679	12,703	12,744	12,737	12,737	12,737	12,737	12,737	12,737	12,737
9	Change in Units		(14)	24	41	(8)	-	-	-	-	-	-
10	Average Annual ERCs	10,155	10,143	10,162	10,195	10,189	10,189	10,189	10,189	10,189	10,189	10,189
11	Total Billed Sales (kgal)	517,365	498,557	488,917	478,980	482,907	482,907	482,907	482,907	482,907	482,907	482,907
12	Avg. Monthly Use per Account (Gallons)	67,243	64,563	63,282	61,828	62,407	62,407	62,407	62,407	62,407	62,407	62,407
13	Avg. Monthly Use per Unit (Gallons)	3,397	3,277	3,207	3,132	3,160	3,160	3,160	3,160	3,160	3,160	3,160
Commercial - Margate												
14	Average Annual Accounts	1,909	1,914	1,918	1,912	1,905	1,905	1,905	1,905	1,905	1,905	1,905
15	Change in Accounts		5	4	(6)	(7)	-	-	-	-	-	-
16	Average Annual ERCs	3,974	4,002	4,043	4,045	4,000	4,000	4,000	4,000	4,000	4,000	4,000
17	Total Billed Sales (kgal)	285,821	290,891	306,395	313,672	336,467	336,467	336,467	336,467	336,467	336,467	336,467
18	Avg. Monthly Use per Account (Gallons)	12,476	12,662	13,312	13,670	14,717	14,717	14,717	14,717	14,717	14,717	14,717
Commercial - Cooling Tower - Margate												
19	Average Annual Accounts	2	3	3	3	3	3	3	3	3	3	3
20	Change in Accounts		1	-	-	-	-	-	-	-	-	-
21	Average Annual ERCs	14	26	26	26	26	26	26	26	26	26	26
22	Total Billed Sales (kgal)	6,136	14,709	16,822	14,317	14,966	14,966	14,966	14,966	14,966	14,966	14,966
23	Avg. Monthly Use per Account (Gallons)	227,263	408,583	467,278	397,689	415,714	415,714	415,714	415,714	415,714	415,714	415,714
Subtotal - Margate												
24	Average Annual Accounts	15,695	15,706	15,710	15,704	15,696	15,696	15,696	15,696	15,696	15,696	15,696
25	Change in Accounts		11	5	(6)	(8)	-	-	-	-	-	-
26	Average Annual ERCs	27,353	27,383	27,441	27,465	27,407	27,407	27,407	27,407	27,407	27,407	27,407
27	Total Billed Sales (kgal)	1,697,067	1,686,278	1,675,638	1,680,108	1,728,031	1,728,031	1,728,031	1,728,031	1,728,031	1,728,031	1,728,031
28	Avg. Monthly Use per Account (Gallons)	9,011	8,947	8,888	8,915	9,174	9,174	9,174	9,174	9,174	9,174	9,174

Table 5
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Summary of Historical and Projected Water and Wastewater System Customer Statistics

Line No.	Description	Historical					Fiscal Year Ending September 30,					
		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	Coconut Creek											
	Residential - Coconut Creek											
29	Average Annual Accounts	1,141	1,141	1,141	1,141	1,141	1,141	1,141	1,141	1,141	1,141	1,141
30	Change in Accounts		(0)	0	(0)	0	-	-	-	-	-	-
31	Average Annual ERCs	1,223	1,223	1,201	1,148	1,146	1,146	1,146	1,146	1,146	1,146	1,146
32	Total Billed Sales (kgal)	84,755	85,096	80,745	81,121	79,983	79,983	79,983	79,983	79,983	79,983	79,983
33	Avg. Monthly Use per Account (Gallons)	6,190	6,215	5,897	5,925	5,842	5,842	5,842	5,842	5,842	5,842	5,842
	Multi-Family - Coconut Creek											
34	Average Annual Accounts	73	73	74	73	73	73	73	73	73	73	73
35	Change in Accounts		(0)	0	(1)	-	-	-	-	-	-	-
36	Average Annual Units	1,173	1,171	1,171	1,171	1,171	1,171	1,171	1,171	1,171	1,171	1,171
37	Change in Units		(2)	-	-	-	-	-	-	-	-	-
38	Average Annual ERCs	938	936	936	936	936	936	936	936	936	936	936
39	Total Billed Sales (kgal)	65,541	60,383	62,912	63,502	66,991	66,991	66,991	66,991	66,991	66,991	66,991
40	Avg. Monthly Use per Account (Gallons)	74,393	68,851	71,329	72,490	76,473	76,473	76,473	76,473	76,473	76,473	76,473
41	Avg. Monthly Use per Unit (Gallons)	4,658	4,299	4,479	4,521	4,769	4,769	4,769	4,769	4,769	4,769	4,769
	Commercial - Coconut Creek											
42	Average Annual Accounts	55	55	52	53	55	55	55	55	55	55	55
43	Change in Accounts		(0)	(3)	0	3	-	-	-	-	-	-
44	Average Annual ERCs	444	447	436	453	531	531	531	531	531	531	531
45	Total Billed Sales (kgal)	28,125	23,122	31,321	32,993	35,533	35,533	35,533	35,533	35,533	35,533	35,533
46	Avg. Monthly Use per Account (Gallons)	42,613	35,247	50,194	52,370	53,594	53,594	53,594	53,594	53,594	53,594	53,594
	Commercial - Cooling Tower - Coconut Creek											
47	Average Annual Accounts	1	1	1	1	2	2	2	2	2	2	2
48	Change in Accounts		-	-	0	1	-	-	-	-	-	-
49	Average Annual ERCs	3	3	3	5	11	11	11	11	11	11	11
50	Total Billed Sales (kgal)	2,400	2,212	2,512	5,076	5,296	5,296	5,296	5,296	5,296	5,296	5,296
51	Avg. Monthly Use per Account (Gallons)	200,000	184,342	209,358	317,250	220,646	220,646	220,646	220,646	220,646	220,646	220,646
	Subtotal - Coconut Creek											
52	Average Annual Accounts	1,270	1,270	1,268	1,268	1,271	1,271	1,271	1,271	1,271	1,271	1,271
53	Change in Accounts		(1)	(2)	0	4	-	-	-	-	-	-
54	Average Annual ERCs	2,608	2,609	2,575	2,543	2,624	2,624	2,624	2,624	2,624	2,624	2,624
55	Total Billed Sales (kgal)	180,820	170,812	177,491	182,692	187,802	187,802	187,802	187,802	187,802	187,802	187,802
56	Avg. Monthly Use per Account (Gallons)	11,861	11,211	11,669	12,009	12,311	12,311	12,311	12,311	12,311	12,311	12,311

Table 5
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Summary of Historical and Projected Water and Wastewater System Customer Statistics

Line No.	Description	Historical					Fiscal Year Ending September 30,					
		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
North Lauderdale												
Commercial - North Lauderdale												
57	Average Annual Accounts	6	7	6	6	6	6	6	6	6	6	6
58	Change in Accounts				-	-	-	-	-	-	-	-
59	Average Annual ERCs	13	14	13	13	13	13	13	13	13	13	13
60	Total Billed Sales (kgal)	109	207	101	77	91	91	91	91	91	91	91
61	Avg. Monthly Use per Account (Gallons)	1,510	2,649	1,407	1,064	1,260	1,260	1,260	1,260	1,260	1,260	1,260
Subtotal - North Lauderdale												
62	Average Annual Accounts	6	7	6	6	6	6	6	6	6	6	6
63	Change in Accounts		0	(0)	-	-	-	-	-	-	-	-
64	Average Annual ERCs	13	14	13	13	13	13	13	13	13	13	13
65	Total Billed Sales (kgal)	109	207	101	77	91	91	91	91	91	91	91
66	Avg. Monthly Use per Account (Gallons)	1,510	2,649	1,407	1,064	1,260	1,260	1,260	1,260	1,260	1,260	1,260
TOTAL WATER SYSTEM												
67	Average Annual Accounts	16,971	16,982	16,984	16,978	16,974	16,974	16,974	16,974	16,974	16,974	16,974
68	Change in Accounts		11	2	(6)	(4)	-	-	-	-	-	-
69	Average Annual ERCs	29,974	30,006	30,029	30,021	30,044	30,044	30,044	30,044	30,044	30,044	30,044
70	Total Billed Sales (kgal)	1,877,996	1,857,297	1,853,230	1,862,876	1,915,924	1,915,924	1,915,924	1,915,924	1,915,924	1,915,924	1,915,924
71	Avg. Monthly Use per Account (Gallons)	9,221	9,114	9,093	9,144	9,406	9,406	9,406	9,406	9,406	9,406	9,406
WASTEWATER SYSTEM												
Margate												
Residential - Margate												
72	Average Annual Accounts	13,141	13,146	13,143	13,142	13,140	13,140	13,140	13,140	13,140	13,140	13,140
73	Change in Accounts		5	(3)	(1)	(1)	-	-	-	-	-	-
74	Average Annual ERCs	13,208	13,213	13,210	13,208	13,205	13,205	13,205	13,205	13,205	13,205	13,205
Multi-Family - Margate												
75	Average Annual Accounts	640	638	644	646	645	645	645	645	645	645	645
76	Change in Accounts		(2)	6	2	(1)	-	-	-	-	-	-
77	Average Annual Units	12,667	12,562	12,701	12,740	12,735	12,735	12,735	12,735	12,735	12,735	12,735
78	Change in Units		(105)	139	39	(6)	-	-	-	-	-	-
79	Average Annual ERCs	10,133	10,050	10,161	10,192	10,188	10,188	10,188	10,188	10,188	10,188	10,188
Commercial - Margate												
80	Average Annual Accounts	1,711	1,717	1,717	1,709	1,702	1,702	1,702	1,702	1,702	1,702	1,702
81	Change in Accounts		6	(0)	(7)	(7)	-	-	-	-	-	-
82	Average Annual ERCs	3,125	3,145	3,144	3,130	3,107	3,107	3,107	3,107	3,107	3,107	3,107
83	Total Billed Flow (kgal)	196,151	193,066	190,535	197,853	198,529	198,529	198,529	198,529	198,529	198,529	198,529
84	Avg. Monthly Flow per Account (Gallons)	9,556	9,370	9,250	9,646	9,720	9,720	9,720	9,720	9,720	9,720	9,720

Table 5
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Summary of Historical and Projected Water and Wastewater System Customer Statistics

Line No.	Description	Historical					Fiscal Year Ending September 30,					
		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	Subtotal - Margate											
85	Average Annual Accounts	15,491	15,501	15,503	15,497	15,487	15,487	15,487	15,487	15,487	15,487	15,487
86	Change in Accounts		10	2	(7)	(9)	-	-	-	-	-	-
87	Average Annual ERCs	26,467	26,408	26,515	26,531	26,499	26,499	26,499	26,499	26,499	26,499	26,499
	Coconut Creek											
	Residential - Coconut Creek											
88	Average Annual Accounts	1,116	1,116	1,117	1,117	1,117	1,117	1,117	1,117	1,117	1,117	1,117
89	Change in Accounts		0	1	0	0	-	-	-	-	-	-
90	Average Annual ERCs	1,163	1,164	1,165	1,165	1,163	1,163	1,163	1,163	1,163	1,163	1,163
	Multi-Family - Coconut Creek											
91	Average Annual Accounts	73	73	74	73	73	73	73	73	73	73	73
92	Change in Accounts		(1)	1	(1)	-	-	-	-	-	-	-
93	Average Annual Units	1,173	1,170	1,173	1,170	1,170	1,170	1,170	1,170	1,170	1,170	1,170
94	Change in Units		(3)	3	(3)	-	-	-	-	-	-	-
95	Average Annual ERCs	938	936	938	936	936	936	936	936	936	936	936
	Commercial - Coconut Creek											
96	Average Annual Accounts	47	46	45	46	47	47	47	47	47	47	47
97	Change in Accounts		(1)	(1)	1	1	-	-	-	-	-	-
98	Average Annual ERCs	414	413	408	428	493	493	493	493	493	493	493
99	Total Billed Flow (kgal)	23,835	18,133	22,119	25,838	27,945	27,945	27,945	27,945	27,945	27,945	27,945
100	Avg. Monthly Flow per Account (Gallons)	42,260	32,555	40,885	46,808	49,547	49,547	49,547	49,547	49,547	49,547	49,547
	Subtotal - Coconut Creek											
101	Average Annual Accounts	1,236	1,236	1,235	1,236	1,237	1,237	1,237	1,237	1,237	1,237	1,237
102	Change in Accounts		(1)	(0)	1	1	-	-	-	-	-	-
103	Average Annual ERCs	2,516	2,513	2,512	2,529	2,592	2,592	2,592	2,592	2,592	2,592	2,592
	North Lauderdale											
	Commercial - North Lauderdale											
104	Average Annual Accounts	5	5	5	5	5	5	5	5	5	5	5
105	Change in Accounts		0	-	-	-	-	-	-	-	-	-
106	Average Annual ERCs	7	8	8	8	8	8	8	8	8	8	8
107	Total Billed Flow (kgal)	93	207	101	77	90	90	90	90	90	90	90
108	Avg. Monthly Flow per Account (Gallons)	1,655	3,443	1,685	1,277	1,505	1,505	1,505	1,505	1,505	1,505	1,505

Table 5
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Summary of Historical and Projected Water and Wastewater System Customer Statistics

Line No.	Description	Historical					Fiscal Year Ending September 30,					
		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	Subtotal - North Lauderdale											
109	Average Annual Accounts	5	5	5	5	5	5	5	5	5	5	5
110	Change in Accounts		0	-	-	-	-	-	-	-	-	-
111	Average Annual ERCs	7	8	8	8	8	8	8	8	8	8	8
112	Total Billed Flow (kgal)	93	207	101	77	90	90	90	90	90	90	90
113	Avg. Monthly Flow per Account (Gallons)	1,655	3,443	1,685	1,277	1,505	1,505	1,505	1,505	1,505	1,505	1,505
	TOTAL WASTEWATER SYSTEM											
114	Average Annual Accounts	16,732	16,742	16,744	16,738	16,729	16,729	16,729	16,729	16,729	16,729	16,729
115	Change in Accounts		9	2	(6)	(8)	-	-	-	-	-	-
116	Total Average Annual ERCs	28,990	28,928	29,035	29,067	29,099	29,099	29,099	29,099	29,099	29,099	29,099

Table 6
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Summary of Multi-Year Water and Wastewater Capital Improvement Program and Funding Sources

Line No.	Project Number	Description	Funding Source	Projected Fiscal Year Ending September 30,						Total
				2025	2026	2027	2028	2029	2030	
CAPITAL IMPROVEMENT PROGRAM										
Water System Projects										
1	6004	Water Line Replacement	WR&R	\$ 5,272,640	\$ -	\$ -	\$ -	\$ -	\$ 853,344	\$ 6,125,984
2	6004	Water Line Replacement	WB1	-	4,000,000	2,000,000	2,000,000	-	-	8,000,000
3	6004	Water Line Replacement	WB2	-	-	-	-	2,000,000	1,146,656	3,146,656
4	6006	Acquisition of Vehicles	WR&R	481,044	150,000	-	-	-	-	631,044
5	6008	Water and Wastewater Equipment	WR&R	116,235	250,000	-	-	-	-	366,235
6	6014	Upgrade Telemetry System	WR&R	140,856	-	-	-	-	-	140,856
7	6019	Rehabilitate Generator Systems	WR&R	434,241	-	-	-	-	-	434,241
8	6023	Water Main/Force Main Control Improvements	WR&R	113,098	-	-	-	-	-	113,098
9	6026	Rehabilitate DEES Administration Building	WR&R	14,905	-	-	-	-	-	14,905
10	6036	Repair Water Treatment Plant (WTP) Accelerators	WR&R	732,612	-	-	-	-	-	732,612
11	6036	Repair Water Treatment Plant (WTP) Accelerators	WB1	-	500,000	500,000	-	-	-	1,000,000
12	6041	SCADA System Upgrades	WR&R	1,030,072	-	-	-	-	-	1,030,072
13	6041	SCADA System Upgrades	WImpact	1,500,000	-	-	-	-	-	1,500,000
14	6042	Security System Upgrades	WR&R	-	50,000	-	-	-	-	50,000
15	6050	Quonset Hut - Replacement	WR&R	233,998	-	-	-	-	-	233,998
16	6050	Quonset Hut - Replacement	WB1	-	1,000,000	500,000	-	-	-	1,500,000
17	6055	Rehabilitate High Service Pump Building	WR&R	217,684	-	-	-	-	-	217,684
18	6056	Water Treatment Plant Infrastructure Improvements	WR&R	154,890	-	-	-	-	-	154,890
19	6056	Water Treatment Plant Infrastructure Improvements	WB1	-	500,000	-	-	-	-	500,000
24	6058	Capital Projects - Other	WR&R	519,645	-	-	325,727	500,000	500,000	1,845,372
26	6058	Capital Projects - Other	WB1	-	500,000	500,000	174,273	-	-	1,174,273
27	6062	Valve Actuators	WR&R	149,564	-	-	-	-	-	149,564
28	6064	Chemicals Containment Rehabilitation	WR&R	171,729	-	-	-	-	-	171,729
29	6064	Chemicals Containment Rehabilitation	WB1	-	500,000	500,000	-	-	-	1,000,000
30	6065	Water Treatment Plant and Wastewater Treatment Plant Facilities Remodeling	WR&R	363,580	-	-	-	500,000	-	863,580
31	6066	Exterior / Interior Paint	WR&R	50,972	-	-	-	-	-	50,972
32	6067	Facilities Hardening	WR&R	75,765	-	-	-	-	-	75,765
33	6070	Landscaping Improvements	WR&R	29,482	-	-	-	-	-	29,482
34	6072	Parking Expansion	WR&R	9,950	250,000	250,000	-	-	-	509,950
35	6073	Facilities Expansion	WR&R	-	-	-	-	250,000	250,000	500,000
36	H	PFAS Monitoring, Pilot Testing, and Compliance Program	WB2	-	-	-	-	8,000,000	20,000,000	28,000,000
37	6079	10th Street - Water and Wastewater / ARPA Grn	WR&R	397,037	-	-	-	-	-	397,037
38	Total Water System Projects			\$12,210,000	\$ 7,700,000	\$ 4,250,000	\$ 2,500,000	\$11,250,000	\$22,750,000	\$ 60,660,000

Table 6
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Summary of Multi-Year Water and Wastewater Capital Improvement Program and Funding Sources

Line No.	Project Number	Description	Funding Source	Projected Fiscal Year Ending September 30,						Total
				2025	2026	2027	2028	2029	2030	
Wastewater System Projects										
39	6006	Acquisition of Vehicles	SR&R	\$ 481,044	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 631,044
40	6008	Water and Wastewater Equipment	SR&R	116,235	250,000	-	-	-	-	366,235
41	6010	Lift Station Renovation	SR&R	4,544,549	-	-	-	-	-	4,544,549
42	6010	Lift Station Renovation	SB1	-	1,000,000	500,000	-	-	-	1,500,000
43	6014	Upgrade Telemetry System	SR&R	140,856	-	-	-	-	-	140,856
44	6015	Infiltration and Inflow Rehabilitation	SR&R	870,531	500,000	300,000	300,000	500,000	500,000	2,970,531
45	6019	Rehabilitate Generator Systems	SR&R	434,241	-	-	-	-	-	434,241
46	6023	Water Main/Force Main Control Improvements	SR&R	113,098	-	-	-	-	-	113,098
47	6026	Rehabilitate DEES Administration Building	SR&R	14,905	-	-	-	-	-	14,905
48	6041	SCADA System Upgrades	SR&R	30,072	-	-	-	-	-	30,072
49	6041	SCADA System Upgrades	SImpact	2,500,000	-	-	-	-	-	2,500,000
50	6042	Security System Upgrades	SR&R	-	50,000	-	-	-	-	50,000
51	6046	West Wastewater Treatment Plant (WWTP) Improvements	SR&R	159,613	-	-	-	-	-	159,613
52	6046	West Wastewater Treatment Plant (WWTP) Improvements	SB1	-	5,000,000	5,000,000	20,000,000	-	-	30,000,000
53	6046	West Wastewater Treatment Plant (WWTP) Improvements	SB2	-	-	-	-	10,000,000	-	10,000,000
54	6050	Quonset Hut - Replacement	SR&R	233,998	-	-	-	-	-	233,998
55	6050	Quonset Hut - Replacement	SB1	-	1,000,000	500,000	-	-	-	1,500,000
56	6054	Wastewater Treatment Plant Headworks Upgrades	SR&R	46,000	-	-	-	-	-	46,000
57	6054	Wastewater Treatment Plant Headworks Upgrades	SB1	-	2,000,000	8,000,000	-	-	-	10,000,000
61	6058	Capital Projects - Other	SR&R	519,645	-	-	325,727	500,000	500,000	1,845,372
63	6058	Capital Projects - Other	SB1	-	500,000	500,000	174,273	-	-	1,174,273
64	6062	Valve Actuators	SR&R	149,564	-	-	-	-	-	149,564
65	6064	Chemicals Containment Rehabilitation	SR&R	171,729	-	-	-	-	-	171,729
66	6064	Chemicals Containment Rehabilitation	SB1	-	500,000	500,000	-	-	-	1,000,000
67	6065	Water Treatment Plant and Wastewater Treatment Plant Facilities Remodeling	SR&R	363,580	-	-	-	500,000	-	863,580
68	6066	Exterior / Interior Paint	SR&R	50,972	-	-	-	-	-	50,972
69	6067	Facilities Hardening	SR&R	75,765	-	-	-	-	-	75,765
70	6069	Wastewater Pumping Station Equipment	SR&R	107,146	-	-	-	-	-	107,146
71	6070	Landscaping Improvements	SR&R	29,482	-	-	-	-	-	29,482
72	6071	Odor Control Rehabilitation	SR&R	-	-	-	-	1,000,000	1,000,000	2,000,000
73	6072	Parking Expansion	SR&R	9,950	250,000	250,000	-	-	-	509,950
74	6073	Facilities Expansion	SR&R	-	-	-	-	250,000	250,000	500,000
75	D	WWTP Digesters Rehabilitation	SB1	-	1,000,000	1,000,000	-	-	-	2,000,000
76		Regional Biosolids Management and Compliance Initiative	SB1	-	2,000,000	2,000,000	-	-	-	4,000,000
77		10th Street - Water and Wastewater / ARPA Grn	SR&R	397,037	-	-	-	-	-	397,037
78	Total Wastewater System Projects			\$11,560,013	\$ 14,200,000	\$18,550,000	\$20,800,000	\$12,750,000	\$ 2,250,000	\$ 80,110,013
79	TOTAL CAPITAL IMPROVEMENT PROGRAM			\$23,770,013	\$ 21,900,000	\$22,800,000	\$23,300,000	\$24,000,000	\$25,000,000	\$ 140,770,013

Table 6
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Summary of Multi-Year Water and Wastewater Capital Improvement Program and Funding Sources

Line No.	Project Number	Description	Funding Source	Projected Fiscal Year Ending September 30,						Total
				2025	2026	2027	2028	2029	2030	
FUNDING SOURCES:										
Water System Funding Sources										
80		Renewal and Replacement Fund Deposits	WR&R	\$ 10,710,000	\$ 700,000	\$ 250,000	\$ 325,727	\$ 1,250,000	\$ 1,603,344	\$ 14,839,071
81		Water Connection Charges / Impact Fees	WImpact	1,500,000	-	-	-	-	-	1,500,000
82		Water and Wastewater Improvement Revenue Bonds, Series 2025	WB1	-	7,000,000	4,000,000	2,174,273	-	-	13,174,273
83		Water and Wastewater Improvement Revenue Bonds, Series 2028	WB2	-	-	-	-	10,000,000	21,146,656	31,146,656
84		Total Water System Funding Sources		\$12,210,000	\$ 7,700,000	\$ 4,250,000	\$ 2,500,000	\$11,250,000	\$22,750,000	\$ 60,660,000
Wastewater System Funding Sources										
85		Renewal and Replacement Fund Deposits	SR&R	\$ 9,060,013	\$ 1,200,000	\$ 550,000	\$ 625,727	\$ 2,750,000	\$ 2,250,000	\$ 16,435,740
86		Wastewater Connection Charges / Impact Fees	SImpact	2,500,000	-	-	-	-	-	2,500,000
87		Water and Wastewater Improvement Revenue Bonds, Series 2025	SB1	-	13,000,000	18,000,000	20,174,273	-	-	51,174,273
88		Water and Wastewater Improvement Revenue Bonds, Series 2028	SB2	-	-	-	-	10,000,000	-	10,000,000
89		Total Wastewater System Funding Sources		\$11,560,013	\$ 14,200,000	\$18,550,000	\$20,800,000	\$12,750,000	\$ 2,250,000	\$ 80,110,013
Combined Water and Wastewater System Funding Sources										
90		Renewal and Replacement Fund Deposits		\$19,770,013	\$ 1,900,000	\$ 800,000	\$ 951,454	\$ 4,000,000	\$ 3,853,344	\$ 31,274,811
91		Connection Charges / Impact Fees		4,000,000	-	-	-	-	-	4,000,000
92		Water and Wastewater Improvement Revenue Bonds, Series 2025		-	20,000,000	22,000,000	22,348,546	-	-	64,348,546
93		Water and Wastewater Improvement Revenue Bonds, Series 2028		-	-	-	-	20,000,000	21,146,656	41,146,656
94		TOTAL COMBINED WATER AND WASTEWATER SYSTEM FUNDING SOURCES		\$23,770,013	\$ 21,900,000	\$22,800,000	\$23,300,000	\$24,000,000	\$25,000,000	\$ 140,770,013

Table 7
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Summary of Historical Operating Results [1]

Line No.	Description	Fiscal Year Ended September 30,				
		2020	2021	2022	2023	2024
	Revenues:					
1	Charges for Services [2]	\$ 24,513,893	\$ 24,670,412	\$ 24,703,346	\$ 24,884,487	\$ 30,035,932
2	Other Services	536,022	586,827	1,064,886	910,108	1,063,517
3	Interest Income [3]	685,606	419,121	253,126	293,305	525,237
4	Connection Charges [4]	164,869	150,013	309,442	187,832	134,901
5	Total Revenues	\$ 25,900,390	\$ 25,826,373	\$ 26,330,800	\$ 26,275,732	\$ 31,759,587
6	Less Non-Pledged Revenues	(164,869)	(150,013)	(309,442)	(187,832)	(134,901)
7	Revenues Excluding Non-Pledged Revenues	\$ 25,735,521	\$ 25,676,360	\$ 26,021,358	\$ 26,087,900	\$ 31,624,686
8	Operating Expenses [5]	\$ 16,467,551	\$ 14,789,406	\$ 17,061,569	\$ 19,620,933	\$ 18,921,508
9	Net Revenues Available for Debt Service	\$ 9,267,970	\$ 10,886,954	\$ 8,959,789	\$ 6,466,967	\$ 12,703,178
	Annual Debt Service Requirement					
10	Water and Sewer Refunding Revenue Bonds, Series 2007	\$ 1,159,600	\$ -	\$ -	\$ -	\$ -
11	Total Annual Debt Service Requirement	\$ 1,159,600	\$ -	\$ -	\$ -	\$ -
	RATE COVENANT: [6]					
	Net Revenues Debt Service Coverage					
12	Net Revenues Available for Debt Service	\$ 9,267,970	\$ 10,886,954	\$ 8,959,789	\$ 6,466,967	\$ 12,703,178
13	Total Annual Debt Service Requirement	\$ 1,159,600	\$ -	\$ -	\$ -	\$ -
14	Debt Service Coverage	799%	N/A	N/A	N/A	N/A
15	Transfer to General Fund - Return on Investment [7]	\$ 1,905,355	\$ 1,943,462	\$ 1,964,840	\$ 2,104,344	\$ 2,312,674
16	Amount Available for Other System Purposes - Excluding Connection Charges	\$ 6,203,015	\$ 8,943,492	\$ 6,994,949	\$ 4,362,623	\$ 10,390,504

Table 7
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Summary of Historical Operating Results [1]

Line No.	Description	Fiscal Year Ended September 30,				
		2020	2021	2022	2023	2024
17	Amount Available for Other System Purposes - Including Connection Charges [8]	\$ 6,367,884	\$ 9,093,505	\$ 7,304,391	\$ 4,550,455	\$ 10,525,405

Footnotes:

- [1] Amounts shown are based on information in the Annual Comprehensive Financial Report for each respective Fiscal Year and other financial information provided by the City. Numbers may not add due to rounding.
- [2] Amounts shown include rate revenues derived from the application of rate adjustments approved by the City Commission during the Historical Period.
- [3] Reflects interest income collected. Amounts do not include adjustments to reflect gains or losses on investments.
- [4] Water and wastewater Connection Charges are considered a component of Revenues in accordance with the Bond Ordinance, but are not pledged toward repayment of the Bonds.
- [5] Pursuant to the Bond Ordinance, Operating Expenses do not include depreciation or amortization expenses.
- [6] After Fiscal Year 2020, following payoff of the Water and Sewer Refunding Revenue Bonds, Series 2007, the System had no outstanding debt and no rate covenant.
- [7] The System makes annual return-on-investment transfers to the General Fund.
- [8] Represents amounts available for other System purposes, including future capital expenditures of the System.

Table 8
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Summary of Projected Operating Results and Debt Service Coverage

Line No.	Description	Fiscal Year Ending September 30,					
		2025	2026	2027	2028	2029	2030
	Revenues:						
1	User Rate Revenues [1]	\$ 34,017,998	\$ 37,079,617	\$ 38,562,802	\$ 40,105,314	\$ 41,308,474	\$ 42,547,728
2	Miscellaneous Revenues	945,756	818,542	818,542	818,542	818,542	818,542
4	Unrestricted Interest Income	787,093	340,289	464,747	569,463	680,876	753,279
5	Connection Charges [2]	1,265,308	-	-	-	-	-
6	Total Revenues	\$ 37,016,155	\$ 38,238,448	\$ 39,846,091	\$ 41,493,319	\$ 42,807,892	\$ 44,119,549
7	Less Non-Pledged Revenues	(1,265,308)	-	-	-	-	-
8	Revenues Excluding Non-Pledged Revenues	\$ 35,750,847	\$ 38,238,448	\$ 39,846,091	\$ 41,493,319	\$ 42,807,892	\$ 44,119,549
9	Operating Expenses [3]	\$ 20,154,614	\$ 21,081,435	\$ 22,043,255	\$ 23,053,877	\$ 24,113,482	\$ 25,227,706
10	Net Revenues Available for Debt Service	\$ 15,596,233	\$ 17,157,013	\$ 17,802,836	\$ 18,439,442	\$ 18,694,409	\$ 18,891,843
	Annual Debt Service Requirement [4]						
13	Water and Wastewater Improvement Revenue Bonds, Series 2025	\$ -	\$ 1,025,496	\$ 3,934,488	\$ 3,929,488	\$ 3,932,238	\$ 3,932,488
14	Water and Wastewater Improvement Revenue Bonds, Series 2028	-	-	-	-	1,126,344	2,772,975
16	Total Annual Debt Service Requirement	\$ -	\$ 1,025,496	\$ 3,934,488	\$ 3,929,488	\$ 5,058,581	\$ 6,705,463
RATE COVENANT: [5]							
	Net Revenues Debt Service Coverage						
17	Net Revenues Available for Debt Service	\$ 15,596,233	\$ 17,157,013	\$ 17,802,836	\$ 18,439,442	\$ 18,694,409	\$ 18,891,843
18	Total Annual Debt Service Requirement	\$ -	\$ 1,025,496	\$ 3,934,488	\$ 3,929,488	\$ 5,058,581	\$ 6,705,463
19	Debt Service Coverage (110% Required)	N/A	1673%	452%	469%	370%	282%
20	Transfer to General Fund - Return on Investment [6]	\$ 2,444,497	\$ 2,512,943	\$ 2,595,573	\$ 2,699,396	\$ 2,807,372	\$ 2,891,593

Table 8
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Summary of Projected Operating Results and Debt Service Coverage

Line No.	Description	Fiscal Year Ending September 30,					
		2025	2026	2027	2028	2029	2030
21	Amount Available for Other System Purposes - Excluding Connection Charges [7]	\$ 13,151,736	\$ 13,618,574	\$ 11,272,776	\$ 11,810,558	\$ 10,828,456	\$ 9,294,787
22	Amount Available for Other System Purposes - Including Connection Charges [7]	<u>\$ 14,417,044</u>	<u>\$ 13,618,574</u>	<u>\$ 11,272,776</u>	<u>\$ 11,810,558</u>	<u>\$ 10,828,456</u>	<u>\$ 9,294,787</u>

Footnotes:

- [1] Amounts shown include additional rate revenues derived from the application of adopted rate adjustments. Numbers may not add due to rounding.
- [2] Water and wastewater Connection Charges are considered a component of Revenues in accordance with the Bond Ordinance.
- [3] Pursuant to the Bond Ordinance, Operating Expenses do not include depreciation or amortization expenses.
- [4] The Annual Debt Service Requirement includes the Series 2025 Bonds and the Series 2028 Bonds that are assumed to be issued pursuant to the Bond Ordinance (on parity) and to be outstanding during the Forecast Period.
- [5] Reference is made to the Rate Covenant as more fully described in Section 4.2 of the Bond Ordinance.
- [6] The System makes annual return-on-investment transfers to the General Fund.
- [7] Represents amounts available for other System purposes, including future capital expenditures of the System.

Table 9
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Projected Operating Expenses

Line No.	Expense Code	Description	Fiscal Year Ending September 30,						
			Adjusted 2025	Escalation Reference	Adjusted 2026	2027	2028	2029	2030
<u>OPERATING EXPENSES:</u>									
Wastewater Treatment Division									
Personnel Services:									
1	1201	Salaries and Wages - Regular	\$ 1,323,944	Labor	\$ 1,376,902	\$ 1,431,978	\$ 1,489,257	\$ 1,548,827	\$ 1,610,780
2	1305	Salaries and Wages - Longevity	15,500	Labor	16,120	16,765	17,435	18,133	18,858
3	1401	Salaries and Wages - Overtime	165,742	Labor	172,371	179,266	186,437	193,894	201,650
4	1509	Salaries and Wages - Phone Allowance	467	Labor	485	505	525	546	568
5	2101	Contributions - Social security Tax (Employer)	88,776	Labor	92,327	96,020	99,861	103,856	108,010
6	2102	Contributions - Med Tax (Employer)	20,762	MedIns	22,838	25,122	27,635	30,398	33,438
7	2201	FRS Contribution - Employer	171,486	Labor	178,346	185,479	192,899	200,614	208,639
8	2301	Health and Life Insurance	289,914	MedIns	318,905	350,796	385,875	424,463	466,909
Operating Expenses:									
9	3031	Other Expense/Clothing	15,386	Inflation	15,848	16,323	16,813	17,317	17,837
10	3061	Regulatory Permits	179,588	Inflation	184,975	190,524	196,240	202,127	208,191
11	3064	Safety Projects	83	Inflation	85	88	90	93	96
12	3402	Custodial	9,643	Repair	10,029	10,430	10,847	11,281	11,732
13	3412	Grounds	44,975	Repair	46,774	48,645	50,591	52,614	54,719
14	3416	Contractual Services-Other	8,368	Labor	8,702	9,050	9,412	9,789	10,180
15	3422	Sewer Plant Sludge	384,802	Sludge	404,043	424,245	445,457	467,730	491,116
16	3424	Regulatory Testing	19,086	Labor	19,850	20,644	21,469	22,328	23,221
17	4003	Travel and Per Diem	693	Gas	728	764	802	842	884
18	4301	Utility Services	536,658	ElecTreatS	558,124	580,449	603,667	627,814	652,927
19	4403	Equipment Rental	5,674	Inflation	5,844	6,020	6,200	6,386	6,578
20	4406	Rentals and Leases - Vehicles	25,761	Gas	27,049	28,401	29,821	31,312	32,878
21	4602	Repirs and Maintenance/Structures - Chargeback	59,257	Repair	61,627	64,092	66,656	69,322	72,095
22	4606	Repairs and Maintenance Services	45,037	Repair	46,839	48,713	50,661	52,687	54,795
23	4607	Repairs and Maintenance -Other Equipment	90,742	Repair	94,371	98,146	102,072	106,155	110,401
24	4608	Repairs and Maintenance - Vehicles	15,228	Repair	15,837	16,470	17,129	17,814	18,527
25	4617	Maintenance - Computer System	470	Repair	489	508	529	550	572

Table 9
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Projected Operating Expenses

Line No.	Expense Code	Description	Fiscal Year Ending September 30,						
			Adjusted 2025	Escalation Reference	Adjusted 2026	2027	2028	2029	2030
26	4620	Maintenance -Sanitaire System	4,410	Repair	4,586	4,770	4,960	5,159	5,365
27	4624	Repairs and Maintenance - Structures	63,688	Repair	66,236	68,885	71,641	74,506	77,486
28	4625	Odor Control	97,637	Repair	101,542	105,604	109,828	114,221	118,790
29	4628	Repairs and Maintenance - Electrical Equipment	34,268	Repair	35,639	37,065	38,547	40,089	41,693
30	4629	Repairs and Maintenance - Generators	63,127	Repair	65,652	68,278	71,009	73,850	76,804
31	4635	Repairs and Maintenance - Hypochlorite System	67,278	Repair	69,969	72,767	75,678	78,705	81,853
32	4641	Repairs and Maintenance - Headworks	27,654	Repair	28,760	29,911	31,107	32,351	33,645
33	5202	Gas, Oil and Coolant	13,897	Gas	14,592	15,322	16,088	16,892	17,737
34	5207	Coagulant	473,226	ChemTreatS	496,887	521,731	547,818	575,209	603,969
35	5211	Chemicals - Deodorizers/Oxidants	162,314	ChemTreatS	170,430	178,951	187,899	197,294	207,159
36	5212	Laboratory Supplies - Water Plant	-	ChemTreatS	-	-	-	-	-
37	5213	Laboratory Supplies - Sewer Plant	58,660	ChemTreatS	61,593	64,673	67,907	71,302	74,867
38	5215	Operating Supplies - Other	54,613	ChemTreatS	57,343	60,210	63,221	66,382	69,701
39	5227	Chemicals - Sodium Chloride	48,685	ChemTreatS	51,119	53,675	56,359	59,177	62,136
40	5233	Chemicals - Others	4,581	ChemTreatS	4,810	5,051	5,303	5,569	5,847
41	5401	Subscriptions amd Memberships	8,695	Inflation	8,956	9,225	9,501	9,787	10,080
42	5405	Education and Training	6,331	Inflation	6,521	6,717	6,919	7,126	7,340
43	Total Wastewater Treatment Division		\$ 4,707,189		\$ 4,924,233	\$ 5,152,371	\$ 5,392,264	\$ 5,644,615	\$ 5,910,181

Water Treatment Division

Personnel Services:

44	1201	Salaries and Wages - Regular	\$ 1,300,736	Labor	\$ 1,352,766	\$ 1,406,876	\$ 1,463,151	\$ 1,521,677	\$ 1,582,544
45	1305	Salaries and Wages - Longevity	14,500	Labor	15,080	15,683	16,311	16,963	17,641
46	1401	Salaries and Wages - Overtime	103,531	Labor	107,672	111,979	116,458	121,116	125,961
47	1509	Salaries and Wages - Phone Allowance	467	Labor	485	505	525	546	568
48	2101	Contributions - Social security Tax (Employer)	80,684	Labor	83,911	87,268	90,758	94,389	98,164
49	2102	Contributions - Med Tax (Employer)	18,870	MedIns	20,757	22,832	25,116	27,627	30,390
50	2201	FRS Contribution - Employer	164,894	Labor	171,490	178,349	185,483	192,903	200,619
51	2301	Health and Life Insurance	262,233	MedIns	288,456	317,302	349,032	383,936	422,329

Operating Expenses:

Table 9
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Projected Operating Expenses

Line No.	Expense Code	Description	Fiscal Year Ending September 30,						
			Adjusted 2025	Escalation Reference	Adjusted 2026	2027	2028	2029	2030
52	3001	Operating Expense	79,720	Inflation	82,112	84,575	87,112	89,726	92,417
53	3031	Other Expense/Clothing	14,495	Inflation	14,930	15,378	15,840	16,315	16,804
54	3052	Consumer Confidential Reporting	744	Inflation	766	789	813	837	862
55	3061	Regulatory Permits	17,109	Inflation	17,622	18,151	18,695	19,256	19,834
56	3064	Safety Projects	83	Inflation	85	88	90	93	96
57	3402	Custodial	9,643	Repair	10,029	10,430	10,847	11,281	11,732
58	3412	Grounds	35,261	Repair	36,671	38,138	39,664	41,250	42,900
59	3416	Contractual Services-Other	6,580	Labor	6,843	7,116	7,401	7,697	8,005
60	3421	Water Plant Sludge	416,371	Sludge	437,189	459,049	482,001	506,101	531,406
61	3424	Regulatory Testing	26,586	Labor	27,650	28,756	29,906	31,102	32,346
62	4003	Travel and Per Diem	900	Gas	945	992	1,042	1,094	1,148
63	4301	Utility Services	438,514	ElecTreatW	456,055	474,297	493,269	513,000	533,520
64	4403	Equipment Rental	5,445	Inflation	5,608	5,777	5,950	6,128	6,312
65	4406	Rentals and Leases - Vehicles	23,229	Gas	24,391	25,611	26,891	28,236	29,647
66	4601	Repirs and Maintenance/Structures - Equipment	9,305	Repair	9,677	10,064	10,466	10,885	11,320
67	4602	Repirs and Maintenance/Structures - Chargeback	12,127	Repair	12,612	13,117	13,641	14,187	14,754
68	4607	Repairs and Maintenance -Other Equipment	106,019	Repair	110,259	114,670	119,256	124,027	128,988
69	4608	Repairs and Maintenance - Vehicles	13,139	Repair	13,665	14,211	14,780	15,371	15,986
70	4617	Maintenance - Computer System	470	Repair	489	508	529	550	572
71	4622	Repairs and Maintenance - Wells	55,869	Repair	58,104	60,428	62,845	65,359	67,973
72	4624	Repairs and Maintenance - Structures	79,410	Repair	82,586	85,890	89,325	92,898	96,614
73	4628	Repairs and Maintenance - Electrical Equipment	36,395	Repair	37,851	39,365	40,940	42,577	44,280
74	4629	Repairs and Maintenance - Generators	35,632	Repair	37,057	38,539	40,081	41,684	43,352
75	4635	Repairs and Maintenance - Hypochlorite System	52,531	Repair	54,632	56,818	59,090	61,454	63,912
76	4643	Repairs and Maintenance - Lime Slaking System	14,213	Repair	14,781	15,372	15,987	16,627	17,292
77	5202	Gas, Oil and Coolant	17,438	Gas	18,310	19,225	20,187	21,196	22,256
78	5205	Lime	727,627	ChemTreatW	764,009	802,209	842,319	884,435	928,657
79	5206	Fluoride	9,922	ChemTreatW	10,418	10,939	11,486	12,060	12,663
80	5207	Coagulant	24,592	ChemTreatW	25,822	27,113	28,469	29,892	31,387
81	5211	Chemicals - Deodorizers/Oxidants	50,342	ChemTreatW	52,859	55,502	58,277	61,191	64,250

Table 9
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Projected Operating Expenses

Line No.	Expense Code	Description	Fiscal Year Ending September 30,						
			Adjusted 2025	Escalation Reference	Adjusted 2026	2027	2028	2029	2030
82	5212	Laboratory Supplies - Water Plant	66,383	ChemTreatW	69,702	73,187	76,846	80,688	84,723
83	5215	Operating Supplies - Other	53,368	ChemTreatW	56,036	58,838	61,780	64,869	68,112
84	5220	Chemicals - Calciquest	50,551	ChemTreatW	53,079	55,733	58,519	61,445	64,518
85	5221	Chemicals - Ammonia	10,519	ChemTreatW	11,045	11,597	12,177	12,786	13,425
86	5227	Chemicals - Sodium Chloride	98,387	ChemTreatW	103,306	108,471	113,895	119,590	125,569
87	5401	Subscriptions amd Memberships	10,250	Inflation	10,558	10,874	11,201	11,537	11,883
88	5405	Education and Training	6,624	Inflation	6,823	7,028	7,239	7,456	7,679
89	Total Water Treatment Division		\$ 4,572,209		\$ 4,786,116	\$ 5,010,999	\$ 5,247,505	\$ 5,496,324	\$ 5,758,193

Transmission, Distribution and Collection Division

Personnel Services:

90	1201	Salaries and Wages - Regular	\$ 1,388,356	Labor	\$ 1,443,891	\$ 1,501,646	\$ 1,561,712	\$ 1,624,181	\$ 1,689,148
91	1305	Salaries and Wages - Longevity	22,000	Labor	22,880	23,795	24,747	25,737	26,766
92	1401	Salaries and Wages - Overtime	237,835	Labor	247,348	257,242	267,532	278,233	289,362
93	1509	Salaries and Wages - Phone Allowance	934	Labor	971	1,010	1,050	1,092	1,136
94	2101	Contributions - Social security Tax (Employer)	95,646	Labor	99,472	103,451	107,589	111,892	116,368
95	2102	Contributions - Med Tax (Employer)	22,369	MedIns	24,606	27,066	29,773	32,750	36,025
96	2201	FRS Contribution - Employer	202,894	Labor	211,010	219,450	228,228	237,357	246,851
97	2301	Health and Life Insurance	342,599	MedIns	376,859	414,544	455,999	501,599	551,759

Operating Expenses:

98	3031	Other Expense/Clothing	32,018	Inflation	32,979	33,968	34,987	36,037	37,118
99	3109	Professional Services - Other	249,863	Labor	259,858	270,252	281,062	292,305	303,997
100	3412	Grounds	26,408	Repair	27,464	28,562	29,705	30,893	32,129
101	4003	Travel and Per Diem	1,421	Gas	1,492	1,566	1,645	1,727	1,813
102	4301	Utility Services	176,077	ElecTreatW	183,120	190,445	198,063	205,985	214,225
103	4403	Equipment Rental	3,415	Inflation	3,517	3,623	3,732	3,844	3,959
104	4406	Rentals and Leases - Vehicles	332,224	Gas	348,836	366,277	384,591	403,821	424,012
105	4604	Meters	58,119	Repair	60,444	62,862	65,376	67,991	70,711
106	4605	Sewer and Mains	127,911	Repair	133,027	138,348	143,882	149,638	155,623
107	4606	Repairs and Maintenance Services	15,278	Repair	15,889	16,525	17,186	17,873	18,588

Table 9
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Projected Operating Expenses

Line No.	Expense Code	Description	Fiscal Year Ending September 30,						
			Adjusted 2025	Escalation Reference	Adjusted 2026	2027	2028	2029	2030
108	4607	Repairs and Maintenance -Other Equipment	47,336	Repair	49,229	51,198	53,246	55,376	57,591
109	4608	Repairs and Maintenance - Vehicles	86,159	Repair	89,605	93,189	96,917	100,793	104,825
110	4609	Fire Hydrants	34,985	Repair	36,384	37,839	39,353	40,927	42,564
111	4610	Lift Stations	259,795	Repair	270,187	280,994	292,234	303,923	316,080
112	4611	Water Mains	66,679	Repair	69,347	72,120	75,005	78,005	81,126
113	4612	Service Lines	27,479	Repair	28,578	29,721	30,910	32,147	33,433
114	4616	Major Machines and Equipment	12,966	Repair	13,485	14,024	14,585	15,169	15,775
115	4617	Maintenance - Computer System	3,818	Repair	3,971	4,130	4,295	4,467	4,645
116	4628	Repairs and Maintenance - Electrical Equipment	6,374	Repair	6,629	6,894	7,170	7,457	7,755
117	4629	Repairs and Maintenance - Generators	24,946	Repair	25,944	26,982	28,061	29,183	30,351
118	5201	Chemicals - Degreaser	9,776	ChemTreatS	10,265	10,778	11,317	11,883	12,477
119	5202	Gas, Oil and Coolant	66,183	Gas	69,492	72,966	76,615	80,445	84,468
120	5215	Operating Supplies - Other	102,707	ChemTreatS	107,842	113,235	118,896	124,841	131,083
121	5401	Subscriptions amd Memberships	2,606	Inflation	2,684	2,765	2,848	2,933	3,021
122	5405	Education and Training	8,105	Inflation	8,348	8,599	8,857	9,123	9,396
123	Total Transmission, Distribution and Collection Division		\$ 4,095,280		\$ 4,285,651	\$ 4,486,069	\$ 4,697,167	\$ 4,919,627	\$ 5,154,180

Non-Departmental Division

Personnel Services:

124	1218	Accrued Leave Payouts	\$ 91,175	Labor	\$ 94,822	\$ 98,615	\$ 102,559	\$ 106,661	\$ 110,928
125	2203	Contribution - Health Trust	14,351	MedIns	15,786	17,364	19,101	21,011	23,112
126	2204	Fringe - Lump Sum Pay	13,879	Labor	14,434	15,011	15,612	16,236	16,886
127	2501	Unemployment Compensation - Payments	6,242	Labor	6,492	6,752	7,022	7,303	7,595

Operating Expenses:

128	3109	Professional Services - Other	9,932	Labor	10,329	10,742	11,172	11,619	12,084
129	3125	General (Allocation of Cost)	2,285,828	Labor	2,377,261	2,472,352	2,571,246	2,674,095	2,781,059
130	3903	Operating Expense - Bank Fees	5,170	WatRev	5,635	5,861	6,095	6,278	6,466
131	4527	Insurance Charges	422,450	GenIns	443,573	465,751	489,039	513,491	539,165
132	Total Non-Departmental Division		<u>\$ 2,849,026</u>		<u>\$ 2,968,331</u>	<u>\$ 3,092,447</u>	<u>\$ 3,221,845</u>	<u>\$ 3,356,694</u>	<u>\$ 3,497,294</u>

Utility Billing

Table 9
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Projected Operating Expenses

Line No.	Expense Code	Description	Fiscal Year Ending September 30,						
			Adjusted 2025	Escalation Reference	Adjusted 2026	2027	2028	2029	2030
	Personnel Services:								
133	1201	Salaries and Wages - Regular	\$ 411,336	Labor	\$ 427,789	\$ 444,901	\$ 462,697	\$ 481,205	\$ 500,453
134	1305	Salaries and Wages - Longevity	10,000	Labor	10,400	10,816	11,249	11,699	12,167
135	1401	Salaries and Wages - Overtime	755	Labor	785	817	849	883	919
136	1509	Salaries and Wages - Phone Allowance	934	Labor	971	1,010	1,050	1,092	1,136
137	2101	Contributions - Social security Tax (Employer)	24,299	Labor	25,271	26,282	27,333	28,427	29,564
138	2102	Contributions - Med Tax (Employer)	5,683	MedIns	6,251	6,876	7,564	8,320	9,152
139	2201	FRS Contribution - Employer	48,054	Labor	49,976	51,975	54,054	56,216	58,465
140	2301	Health and Life Insurance	89,304	MedIns	98,234	108,058	118,863	130,750	143,825
	Operating Expenses:								
141	3030	AMSCOT Payments	3,896	Labor	4,052	4,214	4,382	4,558	4,740
142	3031	Other Expense/Clothing	115	Labor	120	124	129	135	140
143	3092	Credit Card - Payment Charges	214,301	WWRev	233,588	242,932	252,649	260,228	268,035
144	3109	Professional Services - Other	168,735	Labor	175,484	182,504	189,804	197,396	205,292
145	3416	Contractual Services-Other	238,572	Labor	248,115	258,040	268,362	279,096	290,260
146	3459	Contractual Services / Utility Billing	66,067	Labor	68,709	71,458	74,316	77,289	80,380
147	4206	Postage	83,122	WasteCustInfl	85,615	88,184	90,829	93,554	96,361
148	4406	Rentals and Leases - Vehicles	7,274	Gas	7,638	8,019	8,420	8,841	9,283
149	4408	Lease/Software Lic - SBITA	10,800	Inflation	11,124	11,458	11,801	12,155	12,520
150	4606	Repairs and Maintenance Services	20,132	Repair	20,938	21,775	22,646	23,552	24,494
151	4607	Repairs and Maintenance -Other Equipment	23	Repair	24	25	26	27	28
152	4901	Filing / Recording Fee	950	Inflation	979	1,008	1,038	1,069	1,101
153	5202	Gas, Oil and Coolant	1,648	Gas	1,731	1,817	1,908	2,003	2,104
154	5215	Operating Supplies - Other	4,575	Inflation	4,712	4,853	4,999	5,149	5,303
155	5401	Subscriptions amd Memberships	141	Inflation	145	149	154	158	163
156	Total Utility Billing		\$ 1,411,098		\$ 1,483,049	\$ 1,547,708	\$ 1,615,555	\$ 1,684,251	\$ 1,756,351

Table 9
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Projected Operating Expenses

Line No.	Expense Code Description		Fiscal Year Ending September 30,						
			Adjusted 2025	Escalation Reference	Adjusted 2026	2027	2028	2029	2030
Administration / Engineering Division									
Personnel Services:									
157	1201	Salaries and Wages - Regular	\$ 1,482,080	Labor	\$ 1,541,363	\$ 1,603,018	\$ 1,667,139	\$ 1,733,824	\$ 1,803,177
158	1305	Salaries and Wages - Longevity	9,000	Labor	9,360	9,734	10,124	10,529	10,950
159	1401	Salaries and Wages - Overtime	8,506	Labor	8,846	9,200	9,568	9,950	10,348
160	1508	Salaries and Wages - Vehicle Benefit	4,100	Gas	4,305	4,520	4,746	4,984	5,233
161	1509	Salaries and Wages - Phone Allowance	934	Labor	971	1,010	1,050	1,092	1,136
162	2101	Contributions - Social security Tax (Employer)	87,218	Labor	90,707	94,335	98,108	102,033	106,114
163	2102	Contributions - Med Tax (Employer)	20,735	MedIns	22,809	25,090	27,599	30,359	33,395
164	2201	FRS Contribution - Employer	201,006	Labor	209,046	217,408	226,104	235,148	244,554
165	2301	Health and Life Insurance	208,227	MedIns	229,050	251,955	277,150	304,865	335,352
Operating Expenses:									
166	3102	Medical	1,293	MedIns	1,422	1,565	1,721	1,893	2,082
167	3104	Professional Services - Engineering	18,753	Labor	19,503	20,283	21,094	21,938	22,815
168	3109	Professional Services - Other	96,637	Labor	100,502	104,522	108,703	113,051	117,573
169	3402	Custodial	12,448	Repair	12,946	13,464	14,003	14,563	15,145
170	3412	Grounds	51,759	Repair	53,830	55,983	58,222	60,551	62,973
171	3416	Contractual Services-Other	394	Labor	410	426	443	461	479
172	4003	Travel and Per Diem	840	Gas	882	927	973	1,022	1,073
173	4101	Communication Services	22,413	Labor	23,310	24,242	25,212	26,221	27,269
174	4206	Postage	4,690	Inflation	4,831	4,976	5,125	5,279	5,437
175	4301	Utility Services	54,470	Labor	56,649	58,915	61,272	63,723	66,272
176	4401	Rentals and Leases	5,957	Inflation	6,135	6,319	6,509	6,704	6,905
177	4406	Rentals and Leases - Vehicles	51,792	Inflation	53,346	54,946	56,595	58,293	60,041
178	4608	Repairs and Maintenance - Vehicles	5,128	Repair	5,333	5,546	5,768	5,999	6,239
179	4619	Repairs and Maintenance - Computers	2,634	Repair	2,739	2,849	2,963	3,081	3,205
180	4636	Maintenance - Building	54,591	Repair	56,775	59,046	61,408	63,864	66,419
181	4644	Repairs and Maintenance - Security System	8,199	Repair	8,527	8,868	9,223	9,592	9,975
182	4645	Repairs and Maintenance - GIS	14,653	Repair	15,239	15,849	16,483	17,142	17,828
183	4702	Printing and Binding	1,529	Inflation	1,575	1,622	1,671	1,721	1,773

Table 9
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Projected Operating Expenses

Line No.	Expense Description		Adjusted 2025	Escalation Reference	Fiscal Year Ending September 30,				
					Adjusted 2026	2027	2028	2029	2030
184	5202	Gas, Oil and Coolant	9,769	Gas	10,257	10,770	11,308	11,874	12,468
185	5215	Operating Supplies - Other	20,786	Repair	21,617	22,482	23,381	24,317	25,289
186	5401	Subscriptions amd Memberships	3,644	Inflation	3,753	3,866	3,981	4,101	4,224
187	5405	Education and Training	1,938	Inflation	1,996	2,056	2,118	2,181	2,247
188	5508	Water Conservation Program	36,799	Inflation	37,903	39,040	40,211	41,417	42,660
189	Total Administration / Engineering Division		<u>\$ 2,508,484</u>		<u>\$ 2,621,709</u>	<u>\$ 2,740,820</u>	<u>\$ 2,866,189</u>	<u>\$ 2,998,218</u>	<u>\$ 3,137,341</u>
Water/Wastewater Connection Fees Fund									
Operating Expenses:									
190	3903	Operating Expense - Bank Fees	<u>\$ 841</u>	WatRev	<u>\$ 917</u>	<u>\$ 953</u>	<u>\$ 992</u>	<u>\$ 1,021</u>	<u>\$ 1,052</u>
191	Total Water/Wastewater Connection Fees Fund		<u><u>\$ 841</u></u>		<u><u>\$ 917</u></u>	<u><u>\$ 953</u></u>	<u><u>\$ 992</u></u>	<u><u>\$ 1,021</u></u>	<u><u>\$ 1,052</u></u>
Water/Wastewater Renewal and Replacement Fund									
Operating Expenses:									
192	3903	Operating Expense - Bank Fees	<u>\$ 10,486</u>	WatRev	<u>\$ 11,429</u>	<u>\$ 11,886</u>	<u>\$ 12,362</u>	<u>\$ 12,733</u>	<u>\$ 13,115</u>
193	Total Water/Wastewater Renewal and Replacement Fund		<u><u>\$ 10,486</u></u>		<u><u>\$ 11,429</u></u>	<u><u>\$ 11,886</u></u>	<u><u>\$ 12,362</u></u>	<u><u>\$ 12,733</u></u>	<u><u>\$ 13,115</u></u>
TOTAL OPERATING EXPENSES FOR COVERAGE PURPOSES									
194			<u><u>\$20,154,614</u></u>		<u><u>\$21,081,435</u></u>	<u><u>\$22,043,255</u></u>	<u><u>\$23,053,877</u></u>	<u><u>\$24,113,482</u></u>	<u><u>\$25,227,706</u></u>

Table 10

City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Escalation References

Line No.	Description	Reference	Fiscal Year Ending September 30,				
			2026	2027	2028	2029	2030
1	Constant Factor	Constant	1.0000	1.0000	1.0000	1.0000	1.0000
2	Inflation (CPI Price Index) [1]	Inflation	1.0300	1.0300	1.0300	1.0300	1.0300
3	Marginal	Marginal	1.0100	1.0100	1.0100	1.0100	1.0100
4	Capital	Capital	1.0300	1.0300	1.0300	1.0300	1.0300
5	Labor	Labor	1.0400	1.0400	1.0400	1.0400	1.0400
6	Legal	Legal	1.0300	1.0300	1.0300	1.0300	1.0300
7	Repair and Maintenance	Repair	1.0400	1.0400	1.0400	1.0400	1.0400
8	Insurance - Medical	MedIns	1.1000	1.1000	1.1000	1.1000	1.1000
9	Insurance - General	GenIns	1.0500	1.0500	1.0500	1.0500	1.0500
10	Electricity Commodity	Electric	1.0400	1.0400	1.0400	1.0400	1.0400
11	Electricity - Water Treatment	ElecTreatW	1.0400	1.0400	1.0400	1.0400	1.0400
12	Electricity - Wastewater Treatment	ElecTreatS	1.0400	1.0400	1.0400	1.0400	1.0400
13	Gas and Fuel	Gas	1.0500	1.0500	1.0500	1.0500	1.0500
14	Sludge Hauling	Sludge	1.0500	1.0500	1.0500	1.0500	1.0500
15	Chemicals Commodity	Chemicals	1.0500	1.0500	1.0500	1.0500	1.0500
16	Chemicals - Water Treatment	ChemTreatW	1.0500	1.0500	1.0500	1.0500	1.0500
17	Chemicals - Wastewater Treatment	ChemTreatS	1.0500	1.0500	1.0500	1.0500	1.0500
18	General Fund	GenFund	1.0500	1.0500	1.0500	1.0500	1.0500
19	General Fund Cost Allocation	CostAlloc	1.0287	1.0400	1.0400	1.0400	1.0400
20	PILOT	PILOT	1.0700	1.0700	1.0650	1.0650	1.0650
21	Return on Investment	ROI	1.0900	1.0400	1.0400	1.0300	1.0300
22	MIS Charge	MISCharge	1.0790	1.0790	1.0790	1.0790	1.0790
23	Late Charge	LateCharge	1.0000	1.0000	1.0000	1.0000	1.0000
24	Elimination Factor	Elim	0.0000	0.0000	0.0000	0.0000	0.0000
25	Water: Customer Growth	WatCust	1.0000	1.0000	1.0000	1.0000	1.0000
26	Water: Customer Growth + Inflation CPI	WatCustInfl	1.0300	1.0300	1.0300	1.0300	1.0300
27	Water: Production Growth + Inflation CPI	WatProdInfl	1.0300	1.0300	1.0300	1.0300	1.0300
28	Water: Sales Revenues	WatRev	1.0900	1.0400	1.0400	1.0300	1.0300
29	Wastewater: Customer Growth + Inflation CPI	WasteCustInfl	1.0300	1.0300	1.0300	1.0300	1.0300
30	Wastewater: Revenues	WWRev	1.0900	1.0400	1.0400	1.0300	1.0300
31	Total Revenues	TotalRev	1.0900	1.0400	1.0400	1.0300	1.0300
32	Additional Item	Add1	1.0000	1.0000	1.0000	1.0000	1.0000

Footnotes:

[1] Estimates based on historical trends.

Table 11
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Projected Cash Balances and Interest Earnings By Fund

Line No.	Description	Investment Reference [1]	Fiscal Year Ending September 30,					
			2025	2026	2027	2028	2029	2030
	ENDING CASH BALANCE BY FUND SUMMARY							
1	OPERATIONS, MAINTENANCE AND REVENUE FUND (456)	Unrestricted	\$ 32,772,546	\$ 44,491,120	\$ 54,963,896	\$ 65,823,000	\$ 72,651,457	\$ 78,092,899
2	CUSTOMER DEPOSITS	Unrestricted	1,928,787	1,928,787	1,928,787	1,928,787	1,928,787	1,928,787
3	CONSTRUCTION FUND	Restricted	-	44,348,546	22,348,546	-	21,146,656	-
4	RENEWAL AND REPLACEMENT FUND (461)	Unrestricted	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,001
5	WATER CONNECTION CHARGES (458)	Restricted	130,182	131,484	132,799	134,127	135,468	136,823
6	WASTEWATER CONNECTION CHARGES (458)	Restricted	460,315	464,918	469,567	474,263	479,006	483,796
7	TOTAL PROJECTED YEAR-END BALANCE		<u>\$ 36,291,830</u>	<u>\$ 92,364,855</u>	<u>\$ 80,843,595</u>	<u>\$ 69,360,177</u>	<u>\$ 97,341,374</u>	<u>\$ 81,642,306</u>
	OPERATIONS, MAINTENANCE AND REVENUE FUND (456)		Unrestricted					
8	Beginning Balance		\$ 40,267,739	\$ 32,772,546	\$ 44,491,120	\$ 54,963,896	\$ 65,823,000	\$ 72,651,457
9	Total Transfers Out of Fund		-	-	-	-	-	-
10	Transfer In / (Out) - Surplus / (Deficiency)		(7,495,193)	11,718,574	10,472,776	10,859,104	6,828,457	5,441,442
11	Interest Rate		1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
12	Interest Income on Fund		402,677	327,725	444,911	549,639	658,230	726,515
13	Ending Balance		<u>32,772,546</u>	<u>44,491,120</u>	<u>54,963,896</u>	<u>65,823,000</u>	<u>72,651,457</u>	<u>78,092,899</u>
	CUSTOMER DEPOSITS							
14	Beginning Balance		\$ 1,928,787	\$ 1,928,787	\$ 1,928,787	\$ 1,928,787	\$ 1,928,787	\$ 1,928,787
15	Total Transfers Out of Funds		-	-	-	-	-	-
16	Interest Rate		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17	Interest Income on Fund		-	-	-	-	-	-
18	Use of Interest Income to Fund Revenue Requirements	Unrestricted	-	-	-	-	-	-
19	Ending Balance		<u>\$ 1,928,787</u>	<u>\$ 1,928,787</u>	<u>\$ 1,928,787</u>	<u>\$ 1,928,787</u>	<u>\$ 1,928,787</u>	<u>\$ 1,928,787</u>

Table 11
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Projected Cash Balances and Interest Earnings By Fund

Line No.	Description	Investment Reference [1]	Fiscal Year Ending September 30,					
			2025	2026	2027	2028	2029	2030
SINKING FUND								
20	Sinking Fund Deposit		\$0	\$1,025,496	\$3,934,488	\$3,929,488	\$5,058,581	\$6,705,463
21	Average Balance (25% of Annual Debt Service)		0	256,374	983,622	982,372	1,264,645	1,676,366
22	Interest Rate		1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
23	Interest Income on Fund		0	2,564	9,836	9,824	12,646	16,764
24	Use of Interest Income to Fund Revenue Requirements	Unrestricted	-	2,564	9,836	9,824	12,646	-
CONSTRUCTION FUND								
25	Beginning Balance		\$ -	\$ -	\$ 44,348,546	\$ 22,348,546	\$ -	\$ 21,146,656
26	Transfers In - Bond Proceeds		-	64,348,546	-	-	41,146,656	-
27	Total Funds Available		-	64,348,546	44,348,546	22,348,546	41,146,656	21,146,656
28	Transfers Out - Capital Expenditures		-	20,000,000	22,000,000	22,348,546	20,000,000	21,146,656
29	Total Transfers Out of Funds		-	20,000,000	22,000,000	22,348,546	20,000,000	21,146,656
30	Interest Rate		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
31	Interest Income on Fund		-	-	-	-	-	-
32	Use of Interest Income to Fund Revenue Requirements	Restricted	-	-	-	-	-	-
33	Ending Balance		\$ -	\$ 44,348,546	\$ 22,348,546	\$ -	\$ 21,146,656	\$ -

Table 11
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Projected Cash Balances and Interest Earnings By Fund

Line No.	Description	Investment Reference [1]	Fiscal Year Ending September 30,					
			2025	2026	2027	2028	2029	2030
	RENEWAL AND REPLACEMENT FUND (461)							
34	Beginning Balance		\$ 500,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000
35	Transfers In - Operations		20,270,013	1,900,000	800,000	951,454	4,000,000	3,853,345
36	Total Funds Available		20,770,013	2,900,000	1,800,000	1,951,454	5,000,000	4,853,345
37	Transfers Out - Capital Expenditures		19,770,013	1,900,000	800,000	951,454	4,000,000	3,853,344
38	Total Transfers Out of Funds		19,770,013	1,900,000	800,000	951,454	4,000,000	3,853,344
39	Interest Rate		1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
40	Interest Income on Fund		7,500	10,000	10,000	10,000	10,000	10,000
41	Use of Interest Income to Fund Revenue Requirements	Unrestricted	7,500	10,000	10,000	10,000	10,000	10,000
42	Ending Balance		<u>\$ 1,000,000</u>	<u>\$ 1,000,000</u>	<u>\$ 1,000,000</u>	<u>\$ 1,000,000</u>	<u>\$ 1,000,000</u>	<u>\$ 1,000,001</u>
	WATER CONNECTION CHARGES (458)							
43	Beginning Balance		\$ 1,233,878	\$ 130,182	\$ 131,484	\$ 132,799	\$ 134,127	\$ 135,468
44	Transfers In - New Connections		389,518	-	-	-	-	-
45	Total Funds Available		1,623,396	130,182	131,484	132,799	134,127	135,468
46	Transfers Out - CIP		1,500,000	-	-	-	-	-
47	Transfers Out - Payment of Debt Service		-	-	-	-	-	-
48	Total Transfers Out of Funds		1,500,000	-	-	-	-	-
49	Interest Rate		1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
50	Interest Income on Fund		6,786	1,302	1,315	1,328	1,341	1,355
51	Use of Interest Income to Fund Revenue Requirements	Restricted	-	-	-	-	-	-
52	Ending Balance		<u>\$ 130,182</u>	<u>\$ 131,484</u>	<u>\$ 132,799</u>	<u>\$ 134,127</u>	<u>\$ 135,468</u>	<u>\$ 136,823</u>

Table 11
City of Margate, Florida
Financial Feasibility Report for Water and Wastewater Improvement Revenue Bonds, Series 2025

Projected Cash Balances and Interest Earnings By Fund

Line No.	Description	Investment Reference [1]	Fiscal Year Ending September 30,					
			2025	2026	2027	2028	2029	2030
WASTEWATER CONNECTION CHARGES (458)								
53	Beginning Balance		\$ 2,071,926	\$ 460,315	\$ 464,918	\$ 469,567	\$ 474,263	\$ 479,006
54	Transfers In - New Connections		875,791	-	-	-	-	-
55	Transfers In - Revenue Fund		-	-	-	-	-	-
56	Total Funds Available		2,947,717	460,315	464,918	469,567	474,263	479,006
57	Transfers Out - CIP		2,500,000	-	-	-	-	-
58	Transfers Out - Payment of Debt Service		-	-	-	-	-	-
59	Total Transfers Out of Funds		2,500,000	-	-	-	-	-
60	Interest Rate		1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
61	Interest Income on Fund		12,598	4,603	4,649	4,696	4,743	4,790
62	Use of Interest Income to Fund Revenue Requirements	Restricted	-	-	-	-	-	-
63	Ending Balance		\$ 460,315	\$ 464,918	\$ 469,567	\$ 474,263	\$ 479,006	\$ 483,796
INTEREST INCOME SUMMARY								
70	Unrestricted Interest Income - Base		\$ 410,177	\$ 340,289	\$ 464,747	\$ 569,463	\$ 680,876	\$ 753,279
71	Adjustment Based on Actual Results		376,916	0	0	0	0	0
72	Unrestricted Interest Income - Adjusted		\$ 787,093	\$ 340,289	\$ 464,747	\$ 569,463	\$ 680,876	\$ 753,279
73	Restricted Interest Income		\$ 19,384	\$ 5,905	\$ 5,964	\$ 6,024	\$ 6,084	\$ 6,145
74	Total Interest Income		\$ 806,477	\$ 346,194	\$ 470,711	\$ 575,487	\$ 686,960	\$ 759,424