

Budget Workshop

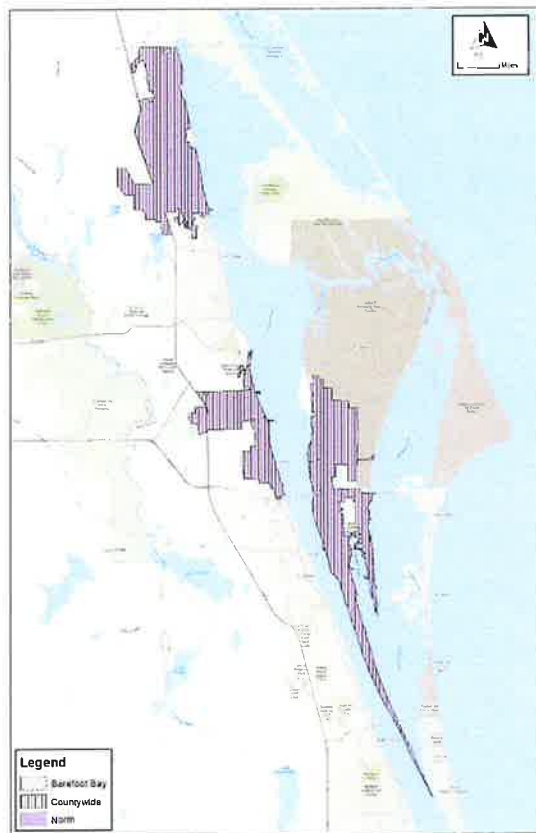


January 29, 2026





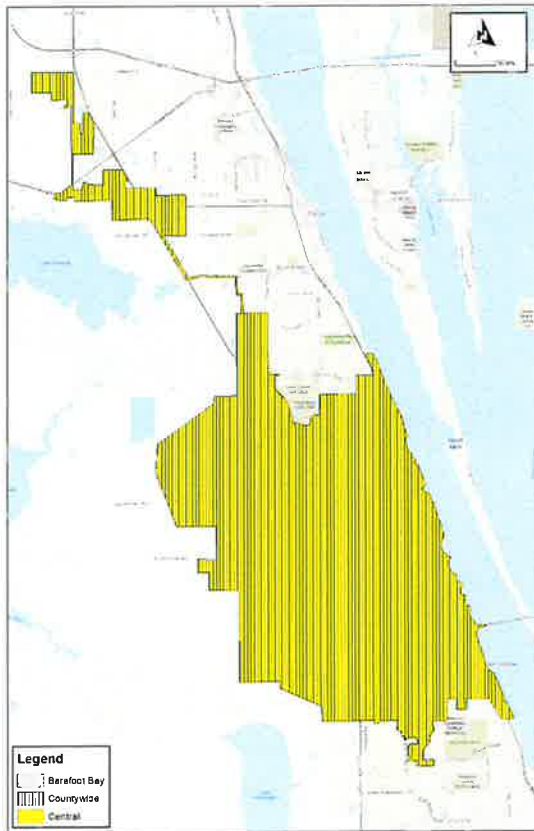
Overview of Brevard County Utility Services



North Services Area

North

- 1 water treatment plant
- 10 potable wells
- 3 wastewater treatment plants
- 2 deep injection wells
- 192 lift stations
- 152 miles of sewer pipe
- 35 miles of reclaimed pipe
- 85 miles of water pipe
- 3,377 manholes
- 90 valves



Central Service Area

Central

- 1 wastewater treatment plant
- 244 lift stations
- 285 miles of sewer pipe
- 145 miles of reclaimed pipe
- 6,777 manholes
- 180 valves



South Service Area

South

- 2 water treatment plants
- 10 potable wells
- 3 wastewater treatment plants
- 1 deep injection wells
- 96 lift stations
- 229 miles of sewer pipe
- 8 miles of reclaimed pipe
- 55 miles of water pipe
- 4,924 manholes
- 75 valves



Enterprise Fund

Utility Services
is 100%
Enterprise fund.



Revenue is
generated
through fees and
user rates.

Existing Treatment Plant Capacity Used

Wastewater Treatment Plants

- North Brevard 47%
- Port St. John 86%
- Sykes Creek 54%
- South Central 47%
- South Beaches 79%
- Barefoot Bay 85%

Water Treatment Plant

- Mims 37%
- Barefoot Bay 54%
- San Sebastian Woods 70%

Percent capacity based on FDEP Permitted Capacity per Treatment Plant

Utility Accounts - November 2025

Sewer

▶ Countywide	61,543
▶ Barefoot Bay	5,654
▶ Total Sewer Accounts	<u>67,197</u>

Water

▶ Mims	3,432
▶ Barefoot Bay	5,817
▶ San Sebastian Woods	81
▶ Total Water Accounts	<u>9,330</u>

Reuse

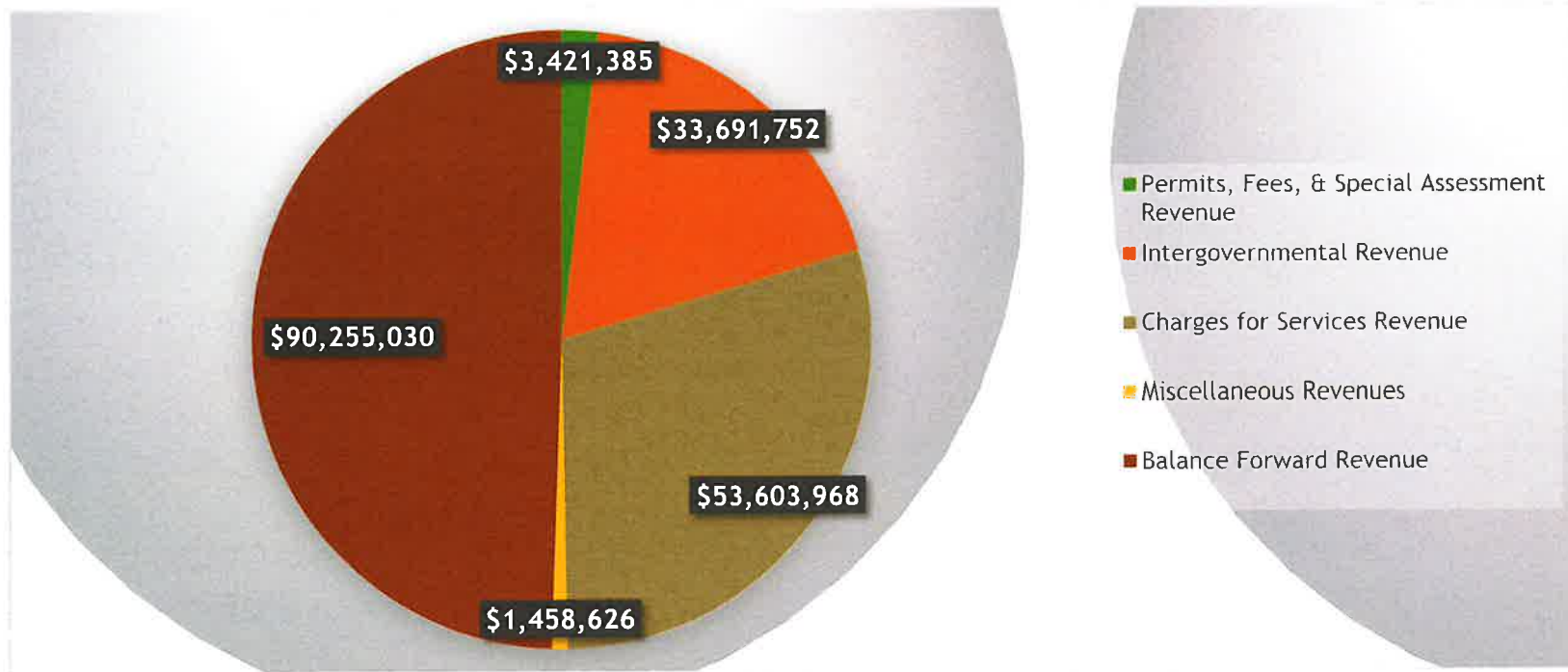
▶ Total Accounts	<u>8,761</u>
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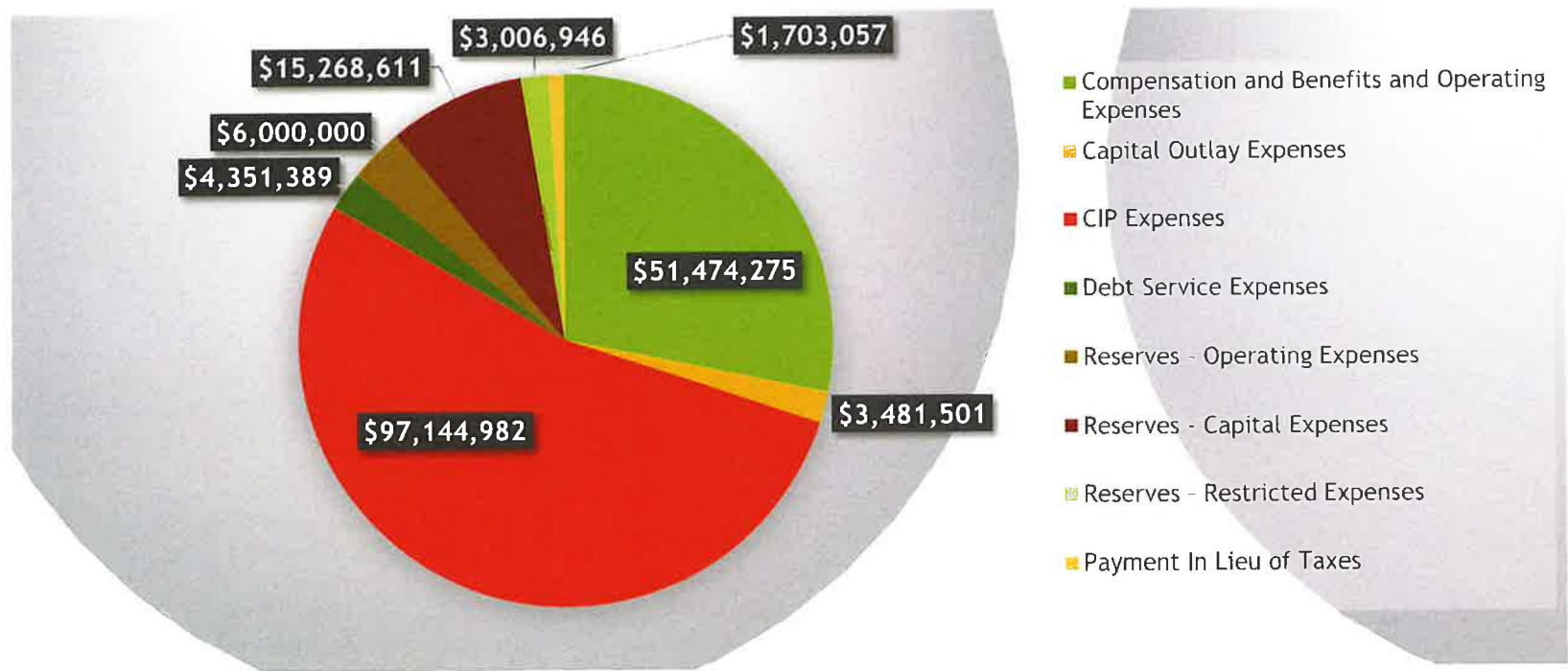


Introduction to Department Finances

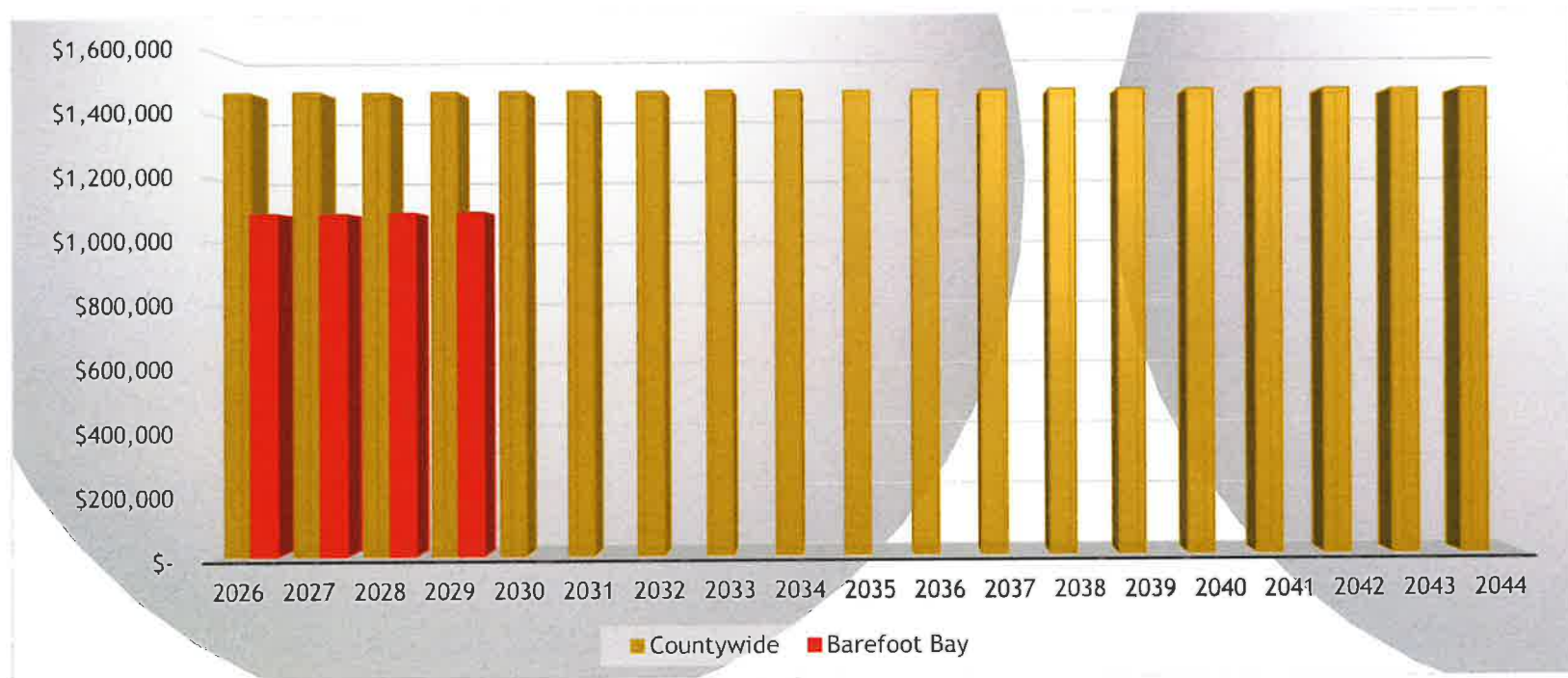
FY 24/25 Revenue - Countywide



FY 24/25 Expenses - Countywide



Existing Debt Service



Grants, Bonds, and Loans

Grants

Brevard County Riverside Drive Force Main Improvements	\$14,000,000	
South Beaches WWTF Conversion to AWT, 6MGD	\$12,000,000	
South Beaches WWTF Conversion to AWT, 6MGD	\$2,000,000	
South Brevard Advanced Wastewater Treatment Plant	\$1,500,000	
Brevard County North Brevard Water Treatment Plant Expansion and Potable Water Wells	\$1,500,000	
Brevard County South Beaches 2nd Deep Injection Well	\$2,000,000	
WG008 South Beaches 2.0 MGD WWTF Advanced Wastewater Treatment Conversion	\$2,200,000	
Phase 2 Study of the Port St John Regional Advanced Wastewater Treatment Facility Project	\$750,000	\$35,950,000

Bond

Water and Wastewater Utility Revenue Bonds, Series 2014	\$25,475,000	
Utility Revenue Bond - Barefoot Bay Utility System, Series 2018	\$9,700,000	
Subordinated Sales Tax Revenue Bond, Series 2009A	\$1,547,000	\$36,722,000

Loans

South Central Plant Expansion	\$40,000,000	
Riverside Drive Force Main Replacement	\$10,713,542	
West Cocoa Phase 1 Wastewater System Improvements	\$3,163,600	\$53,877,142

Types of Revenue

User Rates

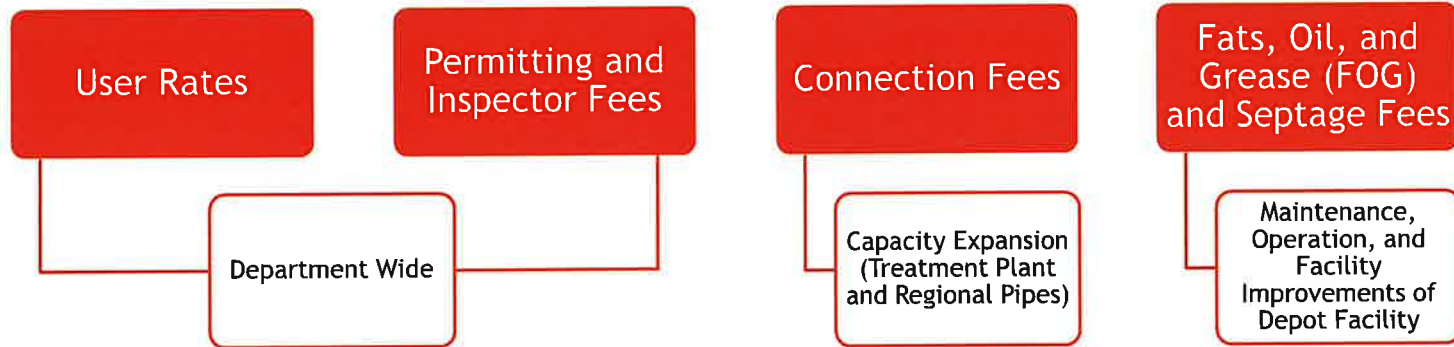
Permitting and Inspector Fees

Connection Fees

Fats, Oil, and Grease (FOG) and Septage Fees

Grants

How can fees be used?



When were fees last updated?

User Rates	2022 - approved on February 8, 2022.
Permitting and Inspector Fees	2024 - approved on October 22, 2024.
Connection Fees	1993 - approved on August 3, 1993.
Fats, Oil, and Grease (FOG) and Septage Fees	2022 - approved on February 8, 2022.



Laws, Regulations, and Growth

Regulations Governing the Utility Services Department



EPA

- Title 40 of U.S. Code of Federal Regulations

FDEP

- Florida Statute Chapter 403
- Florida Administrative Code 62

Brevard County

- Utility Services Design Criteria
- Brevard County Ordinances

Specific Laws and Rules Requiring Utility Investment



- 40 CFR Part 141 & 142 - PFAS Reduction by 2029



- Central Springs/East Coast Regional Water Supply Plan



- FS 403.064 - Zero Discharge by 2032
- FS 403.067 - Nutrient Reduction in Basin Management Action Plan (BMAP)
- FS 403.086 - Advanced Water Treatment (AWT) Reclaim in BMAP by 2034
- FAC 62-604 - Uninterrupted Wastewater Service

Population Growth

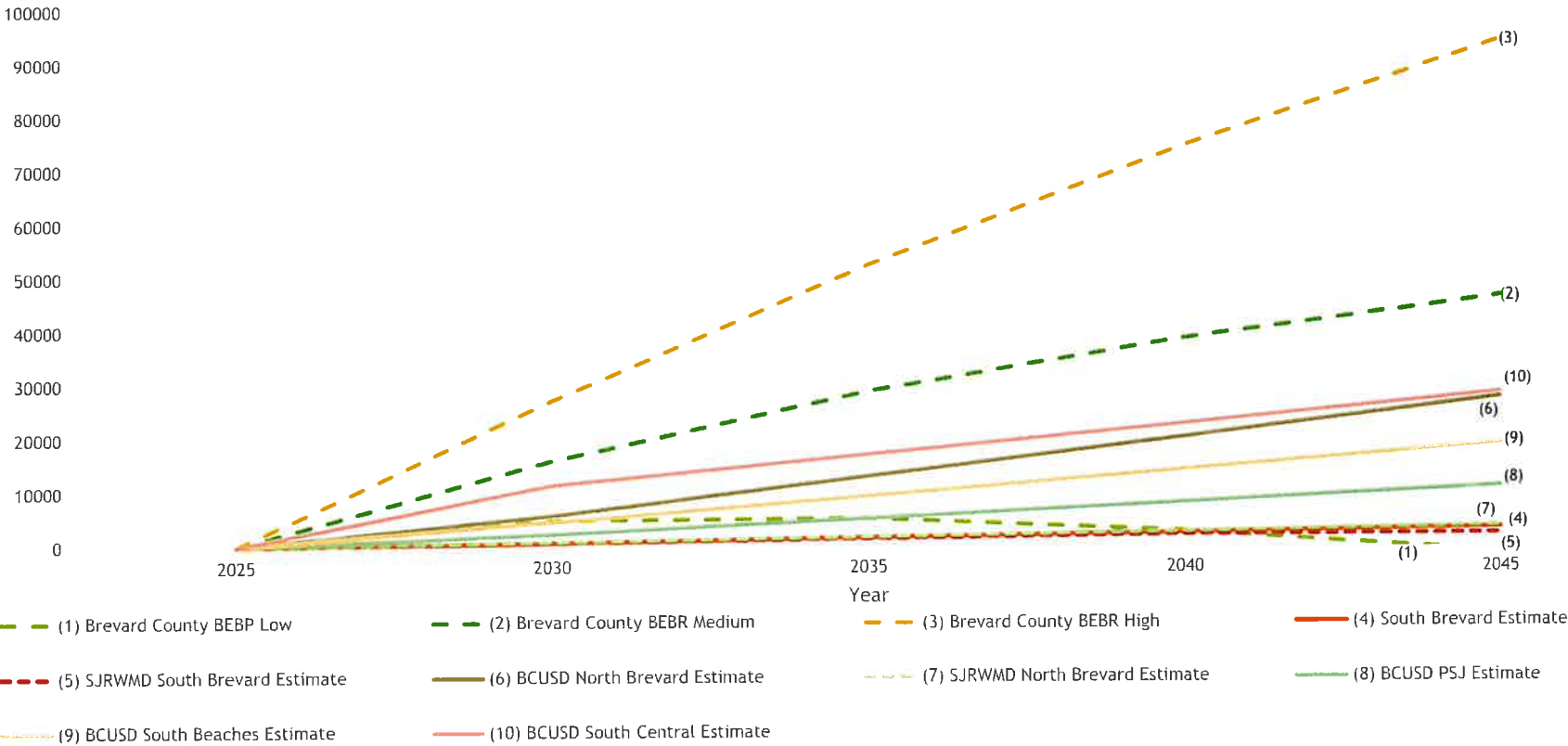
UF Bureau of Economic and
Business Research
UNIVERSITY of FLORIDA



2025-2045 UTILITY SERVICE AREA
DEVELOPMENT PROJECTIONS

Brevard County Growth

Projected Equivalent Residential Connections Per Service Area



Treatment Plant Capacity vs Growth

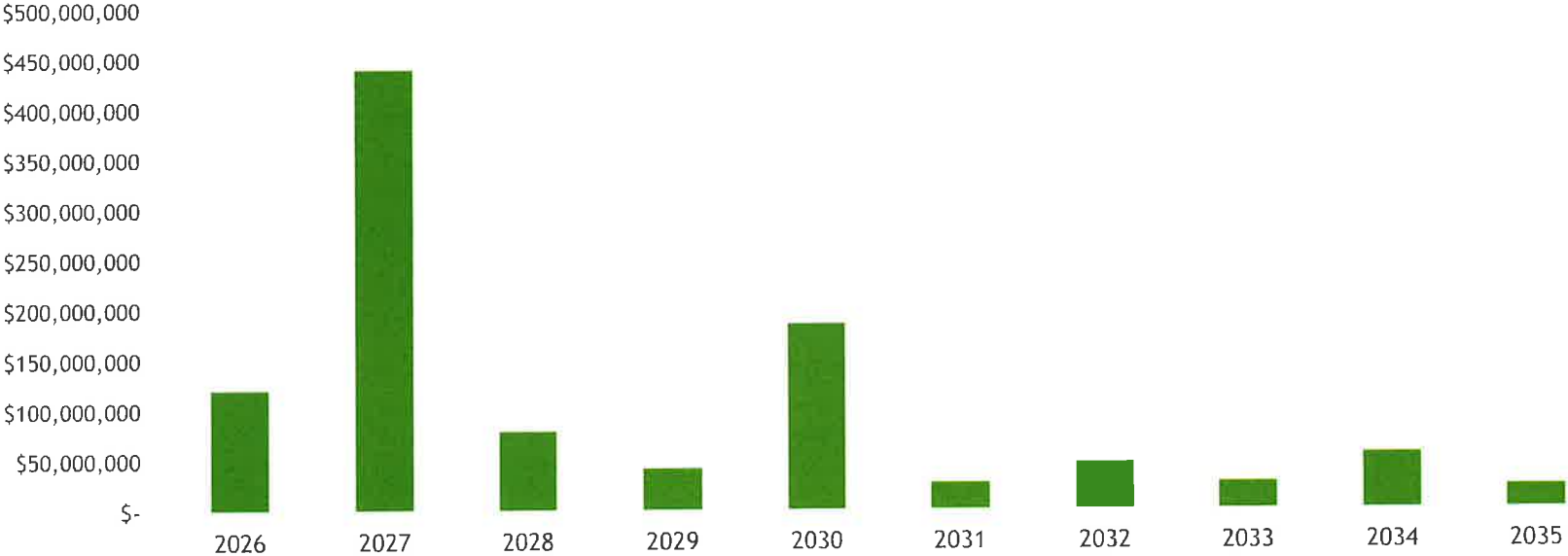
Treatment Plant	District	Permitted Capacity (MGD)	Available Capacity (MGD)	2035 Demand (MGD)	2035 Capacity (MGD)	Capacity Used
Wastewater						
North Regional/John D. Wright Wastewater Treatment Facility	1	0.99	0.53	4.83	-3.84	47%
Port St John Wastewater Treatment Facility	1	0.49	0.07	4.79	-4.30	86%
Sykes Creek Regional Wastewater Treatment Facility	2	6.00	2.76	8.22	-2.22	54%
South Central Regional Wastewater Treatment Facility	4	12.00	6.37	15.64	-3.64	47%
South Beaches Wastewater Treatment Facility	3	8.00	1.67	5.08	2.92	79%
Barefoot Bay Wastewater Treatment Facility	3	0.90	0.14	1.90	-1.00	85%
Water						
Mims Water Treatment Plant	1	2.40	1.51	5.97	-3.57	37%
Barefoot Bay Water Treatment Plant	3	1.10	0.49	1.44	-0.34	56%
San Sebastian Woods Water Treatment Plant	3	0.10	0.03	0.07	0.03	70%

The background features a large, abstract geometric design. It consists of several overlapping, semi-transparent shapes in various shades of green, ranging from a light lime green to a dark forest green. These shapes are primarily located on the right side of the slide, with some extending towards the center. The overall effect is a modern, layered composition. The text is positioned on the left side of the slide, set against a plain white background.

10-Year Capital Improvement Projects and Funding

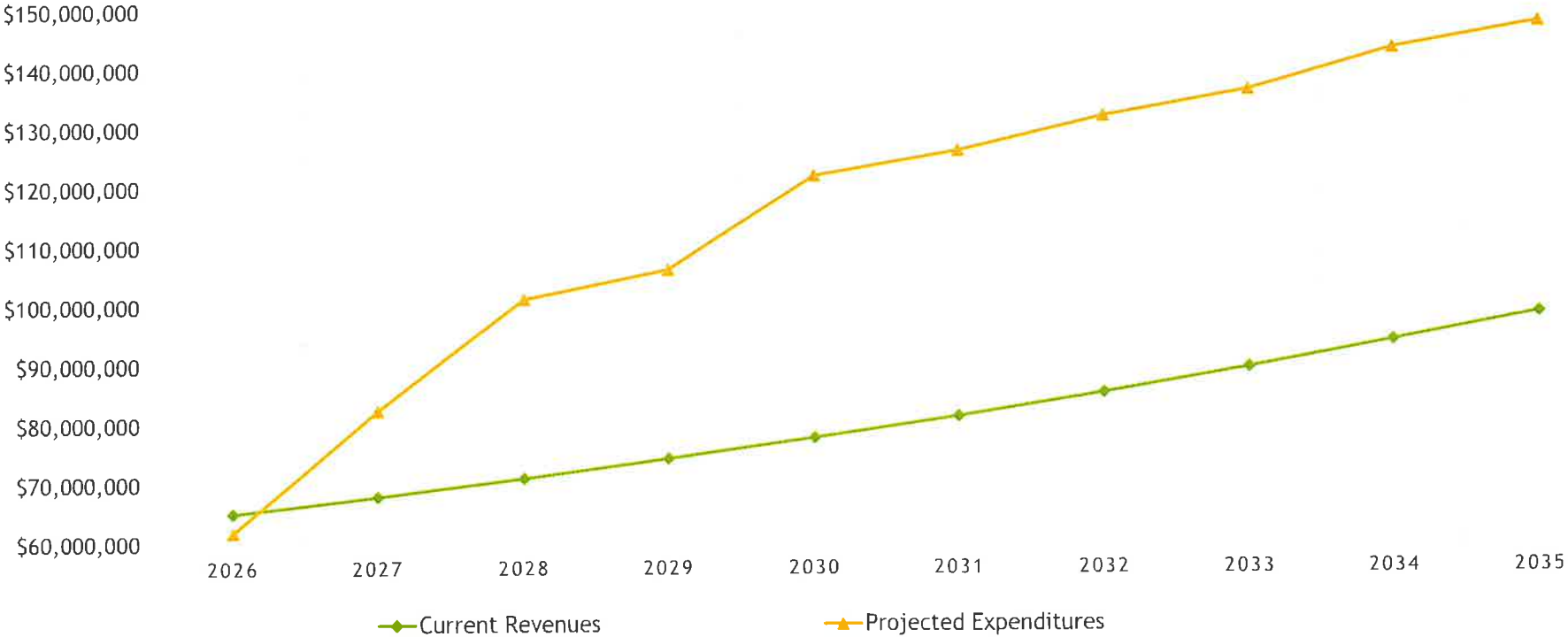
10-Year CIP

Budget Total



Revenues and Expenditures

EXISTING REVENUES VS. EXPENDITURE REVENUE





Connection Fees

Connection Fee Summary

Used to pay for project-related to capacity increase (treatment plants, pipes, and lift stations).

Brevard County connection fees date back to 1993 without adjustment.

167% of compound construction cost since 1993.

Connection fees follow FS 163.31801, however water and sewer connection exempt of parameters.

Connection Fee Analysis

▶ Development Methodology of Connection Fees

▶ Three major components

- ▶ Amount of expansion-related capital costs to be recovered.
- ▶ Capacity of the expansion-related capital.
- ▶ Level of Service (LOS) apportioned to the applicant requesting capacity.

Capital Investment
(\$)

÷

Capital per Day
(Gallons)

X

Level of Service
(Gallons per ERU)

=

Connection Fee
(\$/ERU)



Water and Wastewater Connection Fee Study

**Table 11: Recommended Connection Fees –
\$ / Equivalent Residential Unit**

	Water	Wastewater	Combined
Existing Fees	\$1,903	\$2,257	\$4,160
Recommended Fees	<u>8,500</u>	<u>4,500</u>	<u>13,000</u>
Difference	<u>\$6,597</u>	<u>\$2,243</u>	<u>\$8,840</u>

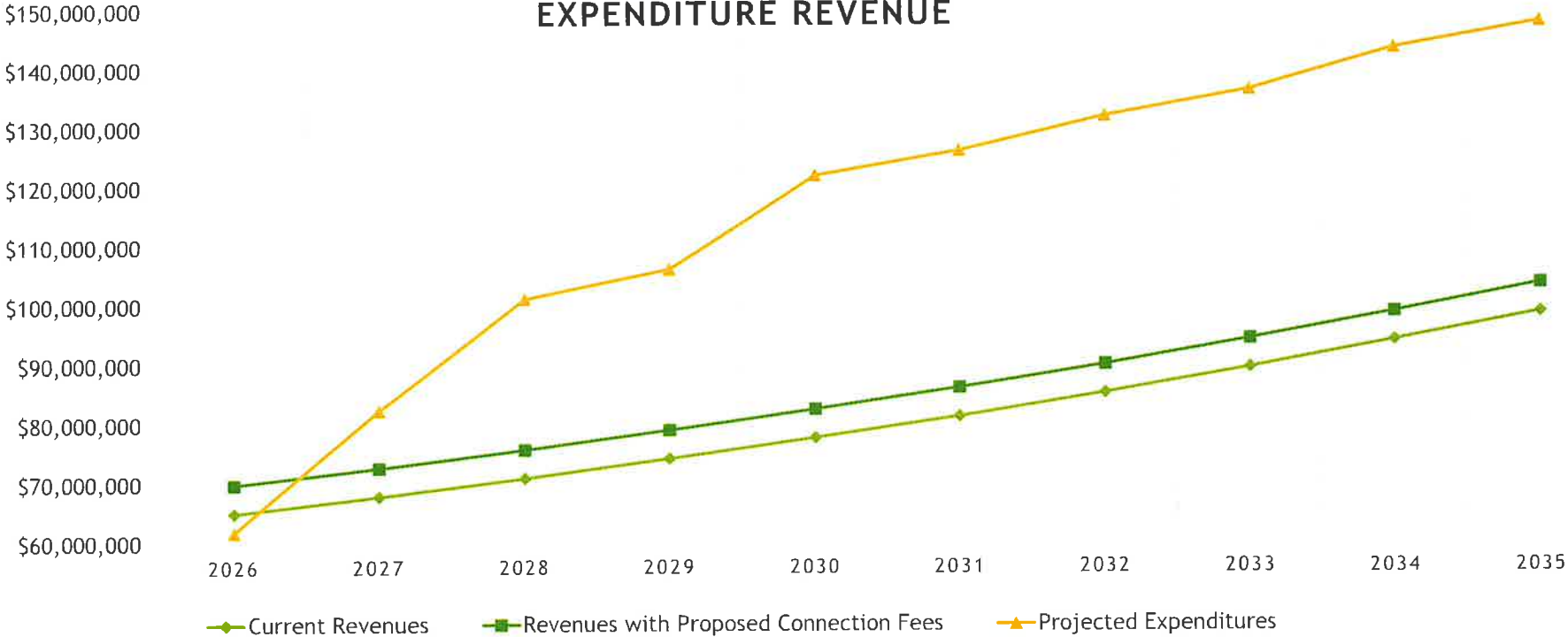
Table 12: Alternative Connection Fee Phasing Options

	Existing	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
2-Year Phasing						
Water	\$1,903	\$5,202	\$8,500	N/A	N/A	N/A
Wastewater	\$2,257	\$3,379	\$4,500	N/A	N/A	N/A
3-Year Phasing						
Water	\$1,903	\$4,202	\$6,301	\$8,500	N/A	N/A
Wastewater	\$2,257	\$3,005	\$3,752	\$4,500	N/A	N/A
5-Year Phasing						
Water	\$1,903	\$3,222	\$4,542	\$5,861	\$7,181	\$8,500
Wastewater	\$2,257	\$2,706	\$3,154	\$3,603	\$4,051	\$4,500

Note: Proposed fees shown above are total fee adjustment, not cumulative.

Projected Revenues and Expenditures

EXISTING REVENUES WITH PROPOSED CONNECTION FEES VS. EXPENDITURE REVENUE



Adjusted Connection Fee Impact

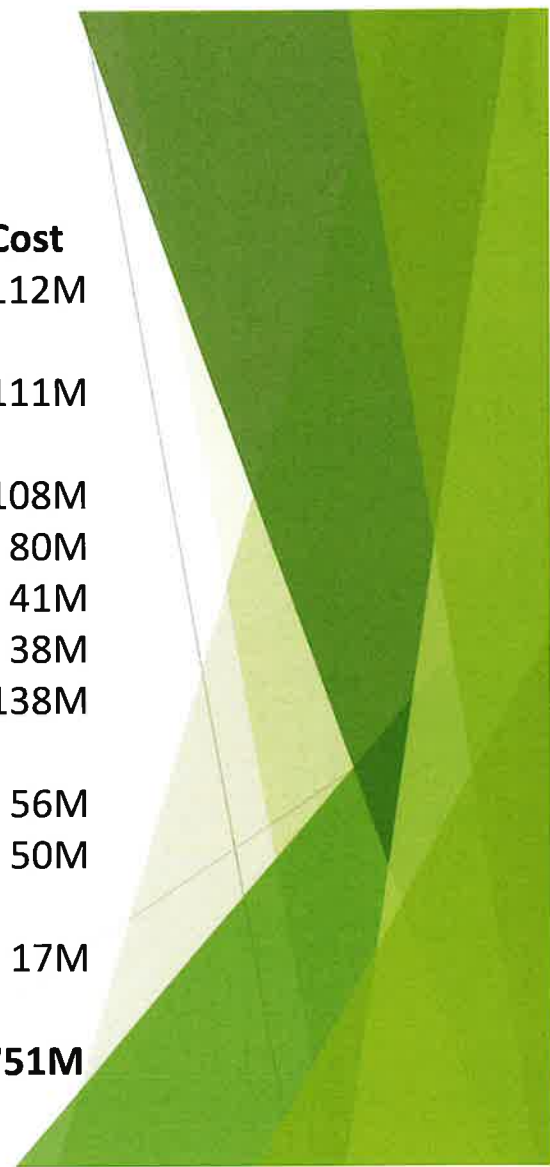
- ▶ Source of Supply
- ▶ Proximity to Source of Supply
- ▶ Type of Treatment
- ▶ Availability of Grant Funding
- ▶ Utility Life Cycle (growing vs. mature system)
- ▶ Level of Service per ERU
- ▶ Age of System
- ▶ Density/Size of System



Major Projects

Driver	Project	Cost
EPA	Mims WTP Expansion	112M
	South Brevard New WTP	111M
FDEP	South Brevard New AWT WWTP	108M
	Port St John New AWT WWTP	80M
	South Beaches 2nd Deep Injection Well	41M
	South Central WWTP AWT Conversion	38M
	Sykes Creek WWTP AWT Conversion	138M
Growth and Resiliency	South Beaches Riverside Drive FM Improvements	56M
	Sykes Creek Lift Station and FM Improvements	50M
Rehabilitation	Sykes Creek Biosolids Dewatering System	17M

Total: 751M



Future Board Agenda



- ▶ Board Agenda Item for Permission to Advertise Revision to Resolution 22-08
 - ▶ Revisions will include:
 - ▶ Connection Fee Adjustment
 - ▶ Update policies and service fees within Resolution
- ▶ Advertise 20 days prior to hearing
- ▶ Public Hearing

