



IMPROVING LIVES. BUILDING COMMUNITY. to be the best utility in the country

JEA BOARD OF DIRECTORS WORKSHOP

FY2025-2027 Business Plan/FY2025 Budget

JEA Headquarters | 1st Floor | Room 120-A&B | 225 North Pearl Street, Jacksonville, FL 32202
June 14, 2024 | 9:00 am –3:00 pm

WELCOME

Meeting Called to Order
Time of Reflection
Adoption of Agenda (Action)

General Joseph DiSalvo, Chair

Safety Briefing

Ted Phillips, Chief Financial Officer

COMMENTS / PRESENTATIONS

Comments from the Public

Public

Council Liaison’s Comments

Council Member Michael Boylan

ITEMS FOR BOARD CONSIDERATION

DELIVERING BUSINESS EXCELLENCE

Enterprise Planning Overview
Consolidated System Review
Electric System Deep Dive
Water System Deep Dive
District Energy System Deep Dive

OTHER BUSINESS AND CLOSING CONSIDERATION

Old and Other New Business/Open Discussion
Announcements
• Next Board Meeting - June 25, 2024
Adjournment

General Joseph DiSalvo, Chair

INFORMATIONAL MATERIAL

BOARD CALENDAR

2024 Board Meetings
9:00 am – June 25, August 27, September 24, October 29



JEA Board of Directors Workshop FY2025-2027 Business Plan/ FY2025 Budget

June 14, 2024





Pearl Street Exit



Monroe Street Exit
Left of the American Flag



County Courthouse Lawn

Safety Briefing Headquarters

In the event of an emergency, JEA Security will call 911
and coordinate any required evacuation

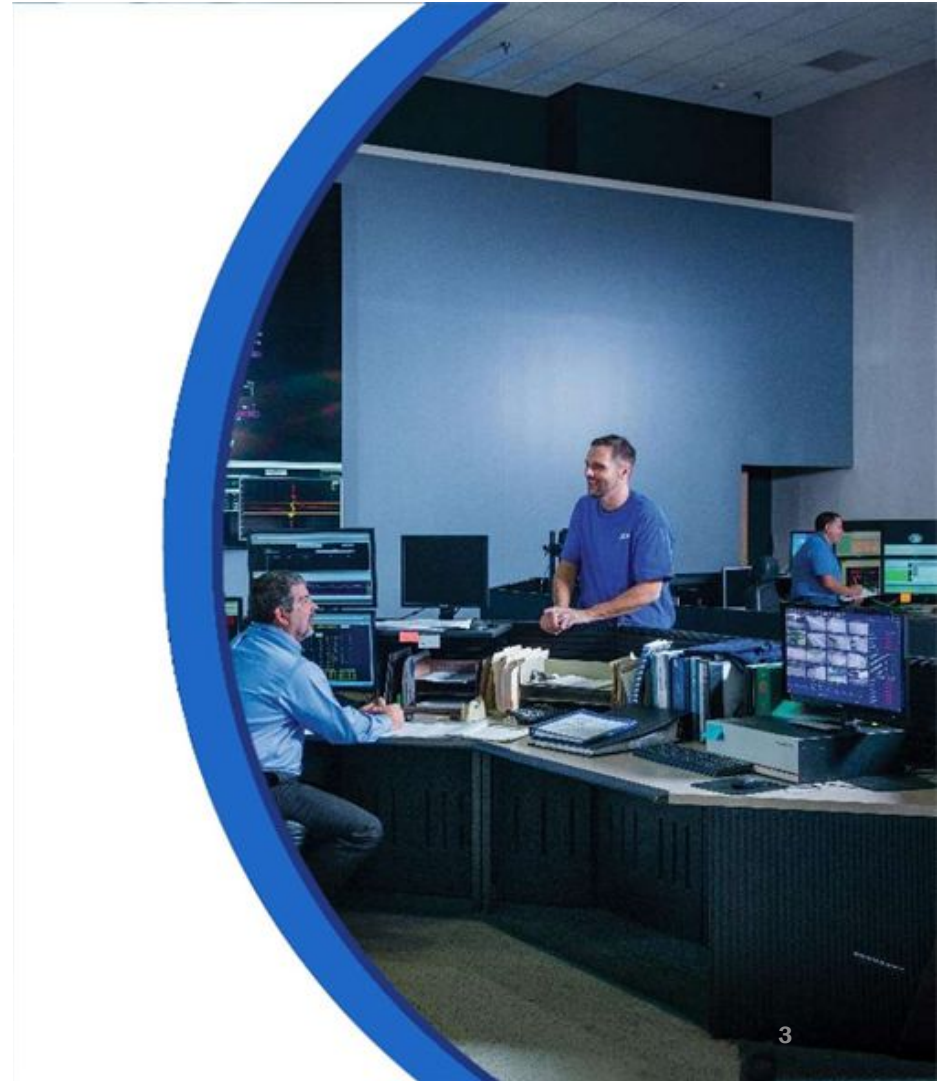
Emergency Evacuation Route: Exit building via
Pearl Street main entrance/exit or Monroe Street exit to the left
of the American flag

Assembly Point: Front of Duval County Clerk of Courts
(NW corner of Adams St. & Clay St.)

Evacuation or Medical Assist: Notify JEA Security Officer

Agenda

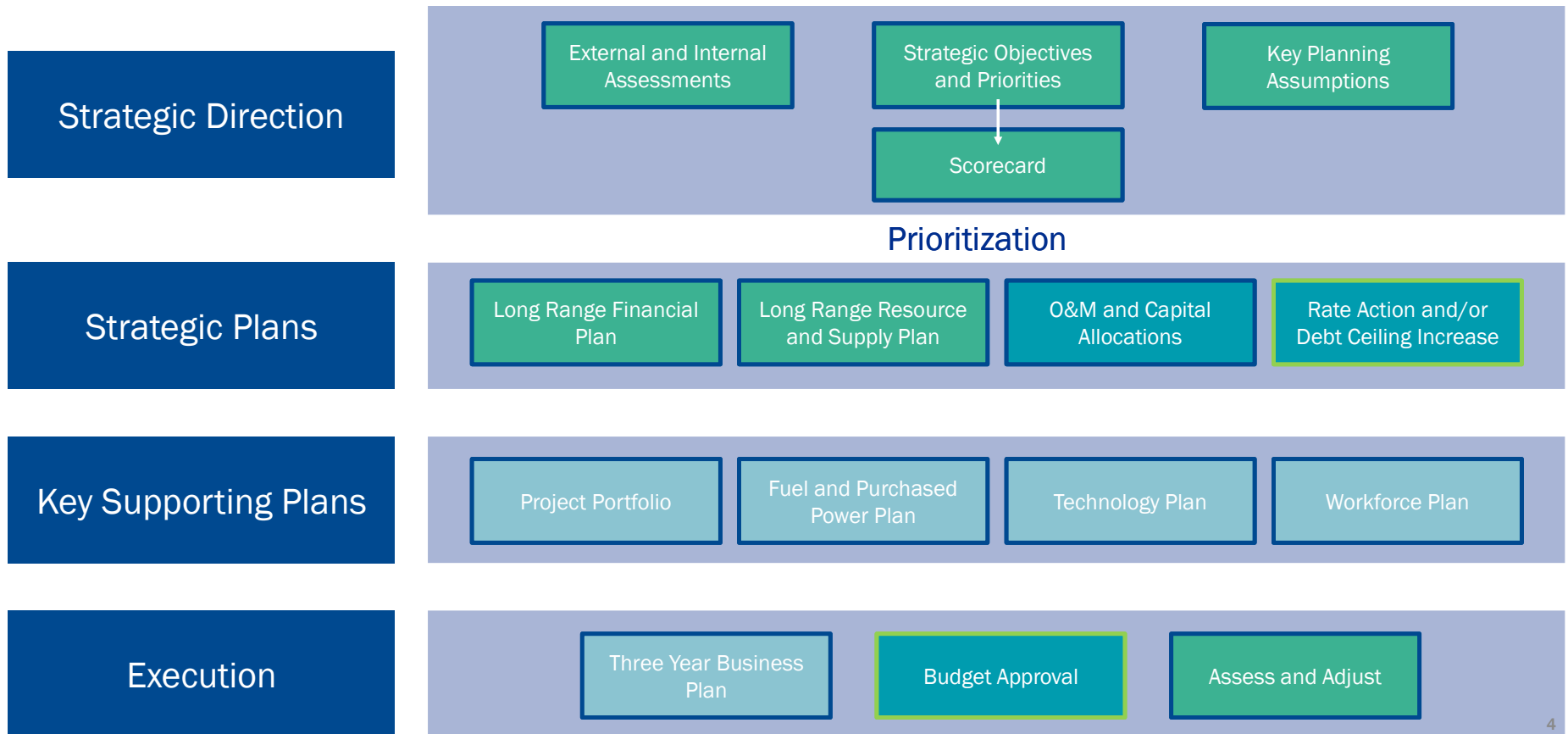
- Enterprise Planning Overview
- Consolidated System Review
- Electric System Deep Dive
- Water System Deep Dive
- District Energy System Deep Dive



Enterprise Planning Process

Responsible Party
■ Enterprise Planning
■ Finance
■ Business Units

Approver
 Leadership Team
 Board



JEA's Trajectory For The Next Ten Years

- Sees relatively flat energy sales growth and modest water sales growth
- Water O&M escalation to ensure operations of new facilities, minimal Electric O&M escalation
- Minimizes fuel & purchased power volatility
- Aligns with operational goals to comply with surface water discharge regulations and JEA's Electric Integrated Resource Plan goals
- Allows for continued renewal and replacement and growth projects
- Meets financial metrics while increasing debt levels
- Requires additional revenue from rates and growth

What we said in January



FY25 Revenue Requirement Drivers

Major cost drivers:

- Vogtle
- Aging Infrastructure
- Growth
- Environmental Regulations
- Inflation
- Supply Chain Constraints

Cost Mitigation:

- Fuel Hedging
- Tactical Debt Structure
- Non-Fuel Purchased Power
Rate Stabilization Fund
- Project Prioritization
- Business Excellence ITN

FY25 Rate Needs

ELECTRIC

Residential Electric bill
Compound Annual Growth
Rate 2015-2025 = 0.9%

Additional revenue requirement from bills:

- ▲ \$57 million base revenue
- ▼ \$23 million fuel revenue

- ▲ \$34 million (3% more revenue)

Electric sales growth is forecasted to be flat, so additional revenue must come from a rate increase.

Preliminary bill impact estimate \$8/month

1,000 kWh Residential Bill	April 24	April 25
Basic Monthly Charge	\$15.75	\$16.75
Electric Energy Charge	\$68.21	\$74.26
Fuel Charge*	\$35.09	\$34.70
Total Electric Charges	\$119.05	\$125.71
Taxes and Fees	\$16.29	\$17.21
Total Electric Monthly Bill	\$135.34	\$142.92

*Set monthly based on fuel expenses

WATER

Water rates were last increased in 2011
(Capacity fees were increased in FY22)
Capital spend in 2011 was \$92 million

Additional revenue requirement from bills:

- ▲ \$28 million (6% more revenue)

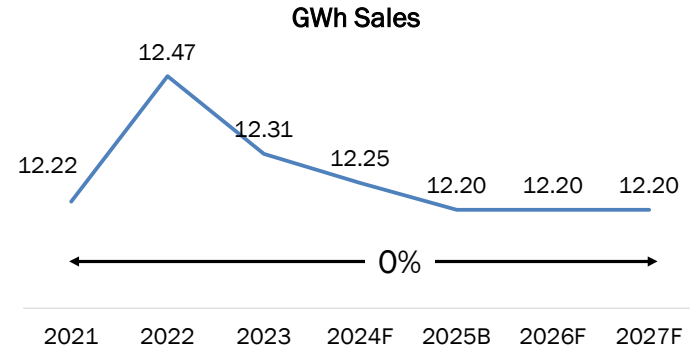
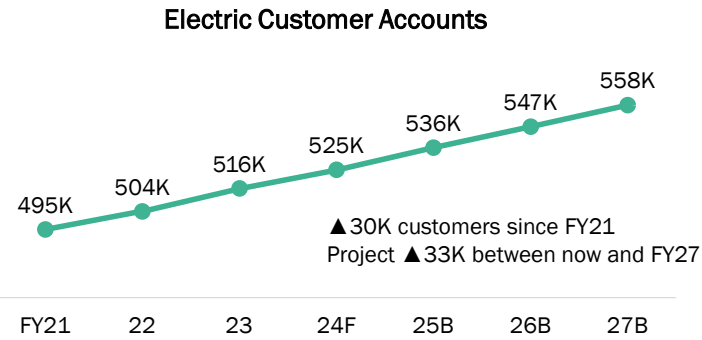
A portion of this will come from growth, the rest will come from a rate increase.

Preliminary bill impact estimate \$4/month

6 kgal Residential 5/8" Bill	April 24	April 25
Basic Monthly Charges	\$26.70	\$32.66
kgal Charges	\$39.66	\$37.28
Total W/S Charges	\$66.36	\$69.94
Taxes and Fees	\$4.09	\$4.63
Total W/S Monthly Bill	\$70.45	\$74.57

Combined bills are one of the lowest against Florida benchmarks, and we expect other utilities to raise prices

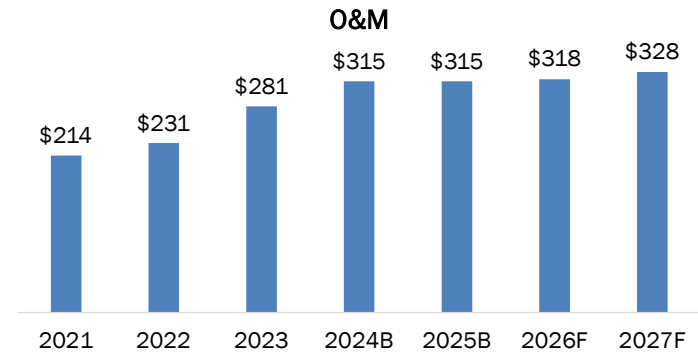
Electric System Growth



- Customer accounts have grown by 30,000
- Sales have remained flat
- Inflation has increased costs
- Additional operating expenses are required to maintain new infrastructure and serve the new customers

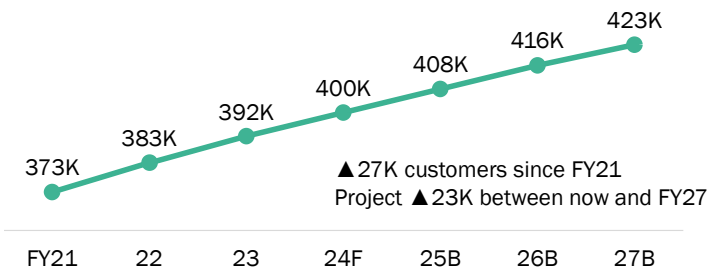
CPI

2021	7%
2022	6.5%
2023	3.4%

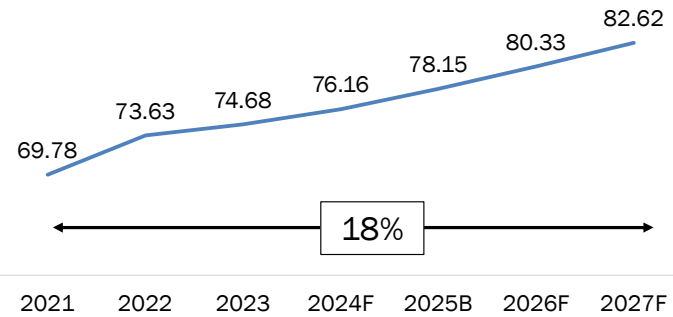


Water System Growth

Water Customer Accounts



Mgal Sales

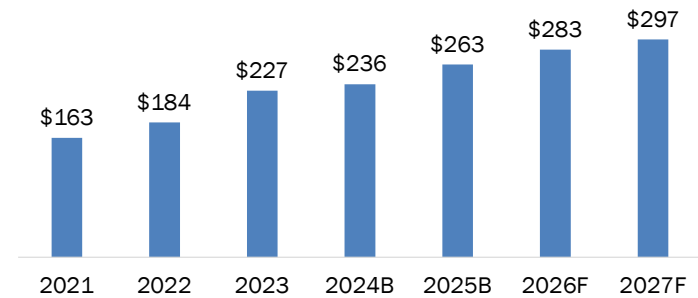


- Customer accounts have grown by 27,000
- Sales are increasing
- Inflation has increased costs
- Additional operating expenses are required to maintain new infrastructure and serve the new customers

CPI

2021	7%
2022	6.5%
2023	3.4%

O&M



Supply Chain SWOT Analysis

Strengths

- Established supplier relationships
- Access to essential materials
- Adaptable to market disruptions
- Governance
- Strong terms & conditions
- Aligned with Operations

Weaknesses

- Aging infrastructure
- Long lead times for critical supplies
- Dependency on Single and Limited Sources
- Vulnerability to commodity price fluctuations

SWOT

Opportunities

- Diversify supply base
- Improve asset management
- Improve digital and AI Supply Chain tools

Threats

- Rising Labor Rates
- Geopolitical tensions
- Natural disasters including pandemics
- Regulatory changes
- Cybersecurity risks

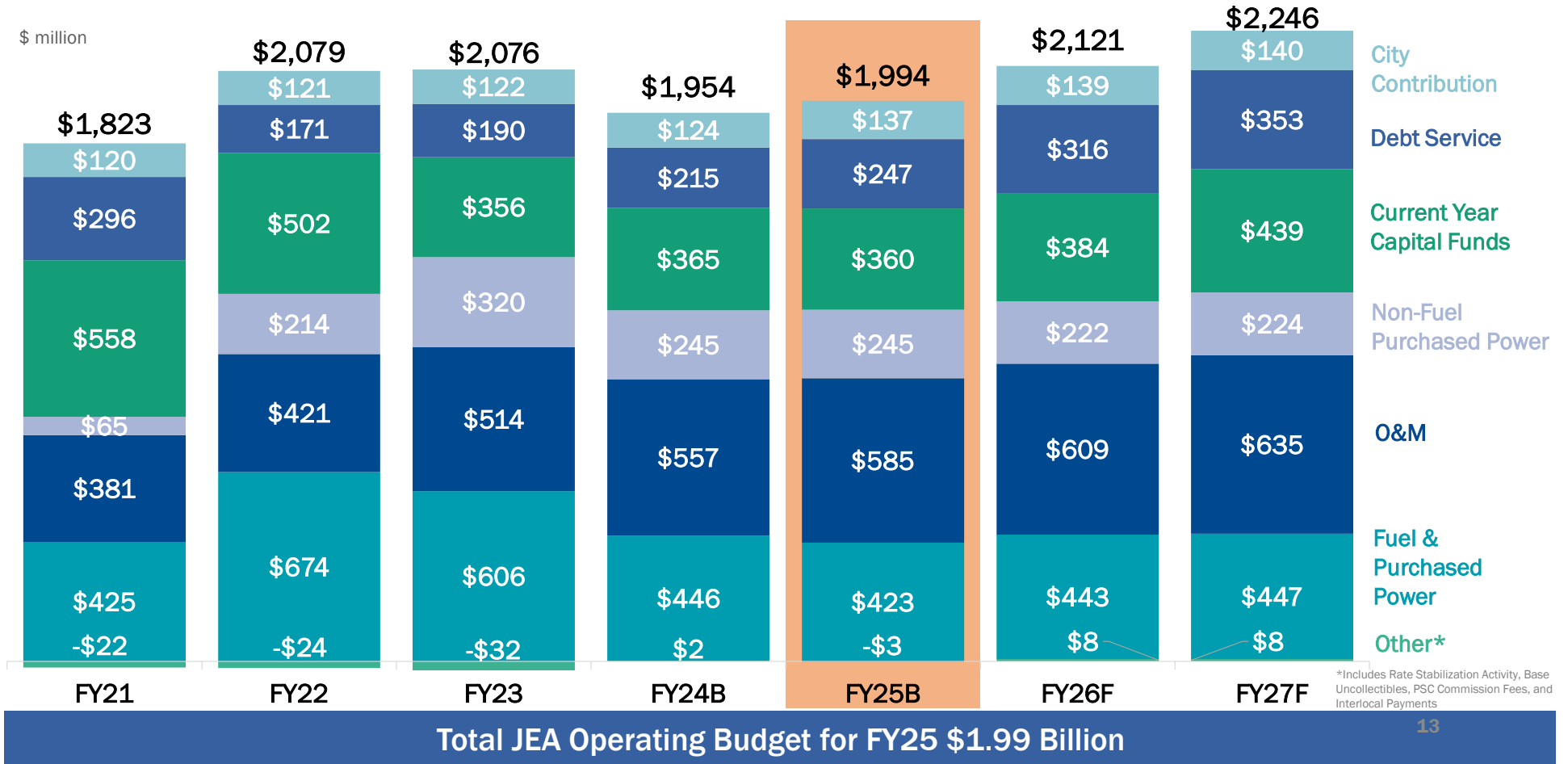
Questions



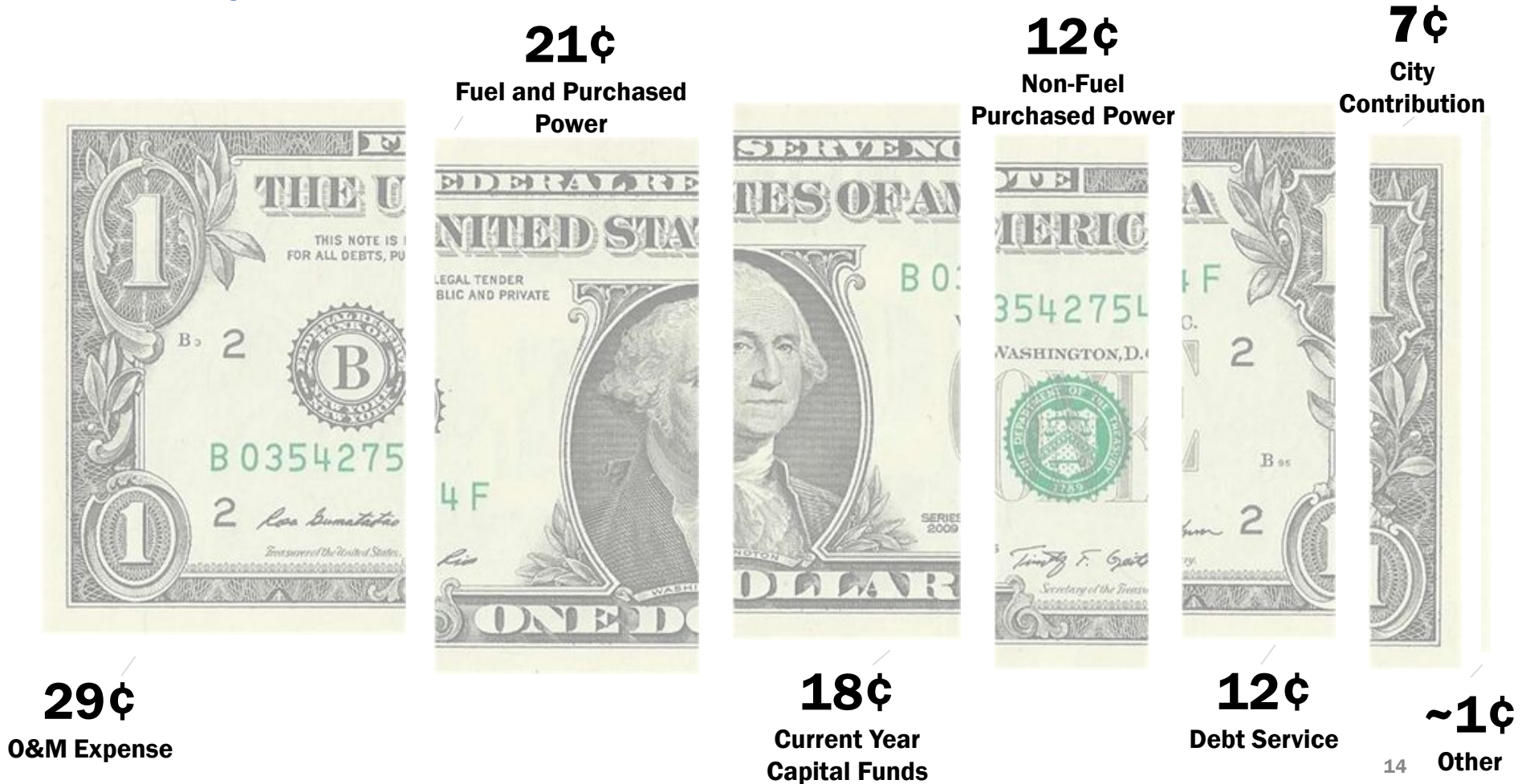
Consolidated System Overview



Consolidated Systems Operating Budget Components



For Every Dollar on a Combined FY2025 Electric and Water Bill



Government Transfers via the JEA Bill

JEA plans to deliver \$286M to the City of Jacksonville and \$64M to the State of Florida

Total Paid to the City of Jacksonville

Total paid to COJ includes the city contribution, public service tax, and city franchise fees

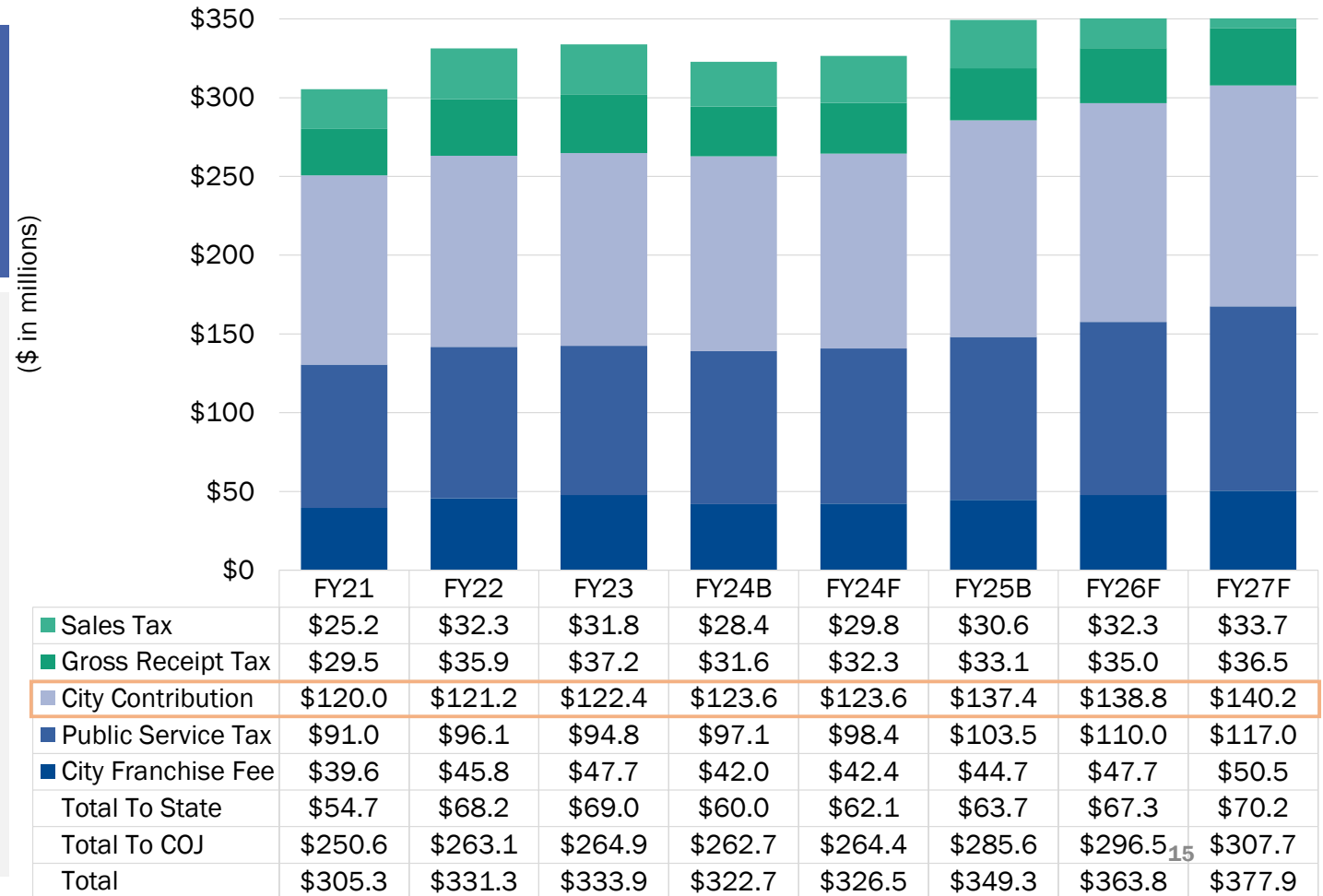
The previous City Contribution Agreement expired after FY2023. Assumption of 1% increase was used for FY2024. Current Agreement in negotiation

FY2025 – FY2027 budgeted City Contribution is a budget placeholder while negotiations continue

Total Paid to the State of Florida

Total paid to the State includes Gross Receipt Tax and Sales Tax

Sales tax includes county portion of 1% (through 2020) and 1.5% (2021 and on) of applicable sales is paid to COJ



Questions

Labor Costs

	Budget FY2021	Budget FY2022	Budget FY2023	Budget FY2024	Budget FY2025	Budget FY2025 vs FY2024	Budget FY2025 vs FY2024 (%)	Forecast FY2026	Forecast FY2027
Total Headcount	2,158	2,183	2,294	2,402	2,437	35	1.5%	2,478	2,491
(\$ in millions)	Actual FY2021	Actual FY2022	Actual FY2023	Budget FY2024	Budget FY2025	Budget FY2025 vs FY2024	Budget FY2025 vs FY2024 (%)	Forecast FY2026	Forecast FY2027
Payroll Expense ¹	\$205.9	\$220.9	\$256.8	\$261.0	\$281.5	\$20.5	7.9%	\$301.3	\$319.7
Benefits	\$39.2	\$35.8	\$43.1	\$47.3	\$48.1	\$0.8	1.7%	\$51.0	\$54.3
<i>Subtotal</i>	<i>\$245.1</i>	<i>\$256.7</i>	<i>\$299.9</i>	<i>\$308.3</i>	<i>\$329.6</i>	<i>\$21.3</i>	<i>6.9%</i>	<i>\$352.3</i>	<i>\$374.0</i>
Pension ²	\$44.4	\$50.1	\$52.5	\$59.2	\$75.1	\$15.9	26.9%	\$77.9	\$80.9
Total Labor Costs	\$289.5	\$306.8	\$352.4	\$367.5	\$404.7	\$37.2	10.1%	\$430.2	\$454.9

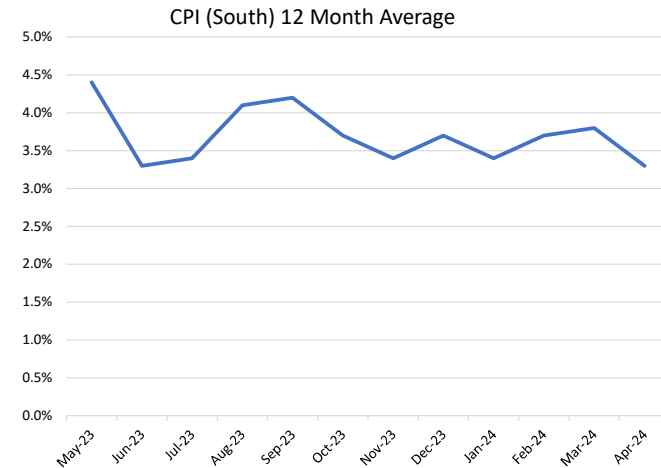
1) Payroll expense includes salaries, overtime, temporary and contract employees for the Electric, Water and DES systems. Also includes assumed increases and funding for vacancies.
 2) Pension includes employer portion of Defined Benefit and Defined Contribution.

Salaries

- Unemployment remains low, nationally at 3.8% and Jacksonville reported 3.3% - creating a very competitive talent recruitment market
- CPI continues to fluctuate month over month
- Contracts are in effect through September 30, 2025.
 - All contracts have a CPI accelerator, up to a maximum of 7%. CPI as of May 2024 is averaging 3.7%
 - If CPI average exceeds the negotiated increases, the delta will be provided to a max of 7% to base - anything beyond 7% would be provided as a one-time lump sum payment
 - Budgeted in FY2025 an additional .25% to account for a CPI accelerator

JEA will engage in labor negotiations early FY 2025 for contract years 2026 - 2029

Employment Category	Negotiated General Increase	Negotiated Performance Pool	FY2025 Budget
AFSCME	3.5%	N/A	3.75%
IBEW	3.5%	N/A	3.75%
JSA	3.5%	N/A	3.75%
LIUNA	3.5%	N/A	3.75%
PEA	2.0%	3%	5.25%
M&C	N/A	N/A	5.25%
Appointed	N/A	N/A	5.25%



Benefits

Benefits

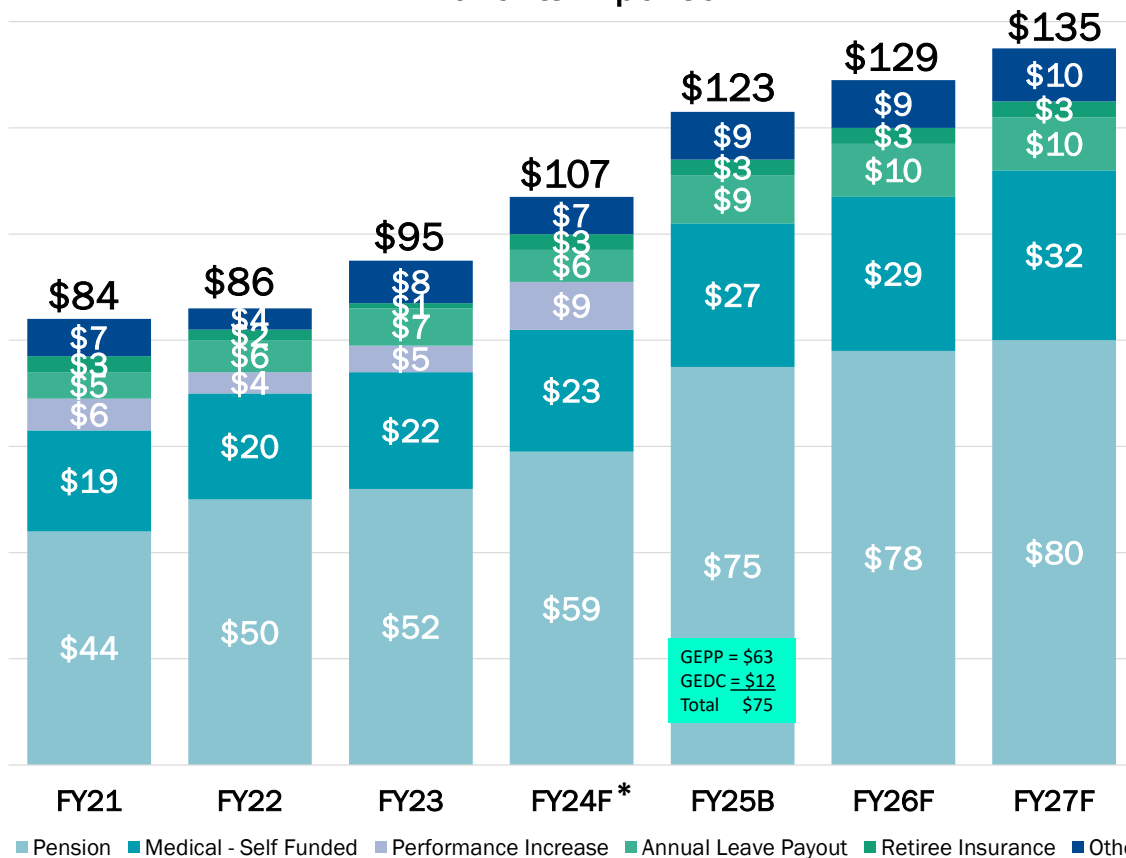
Pension Plans

- The Defined Benefit Plan (GEPP) is frozen to new entrants effective Oct 1, 2017. The GEPP accounts for 67% of JEA's total pension expense.
- The Annual Actuarial Valuation increases employer contributions by \$16M.
 - A reduction of the assumed rate of return from 6.625% to 6.5%,
 - Actuarial assumptions adjustment, and
 - Differences in actual experience versus projected.
- Defined Contribution Plan (GEDC) currently covers 43% employees. Estimated increase is due to replacements and new positions with projected increases to compensation.

Group Self-Funded Medical Plan

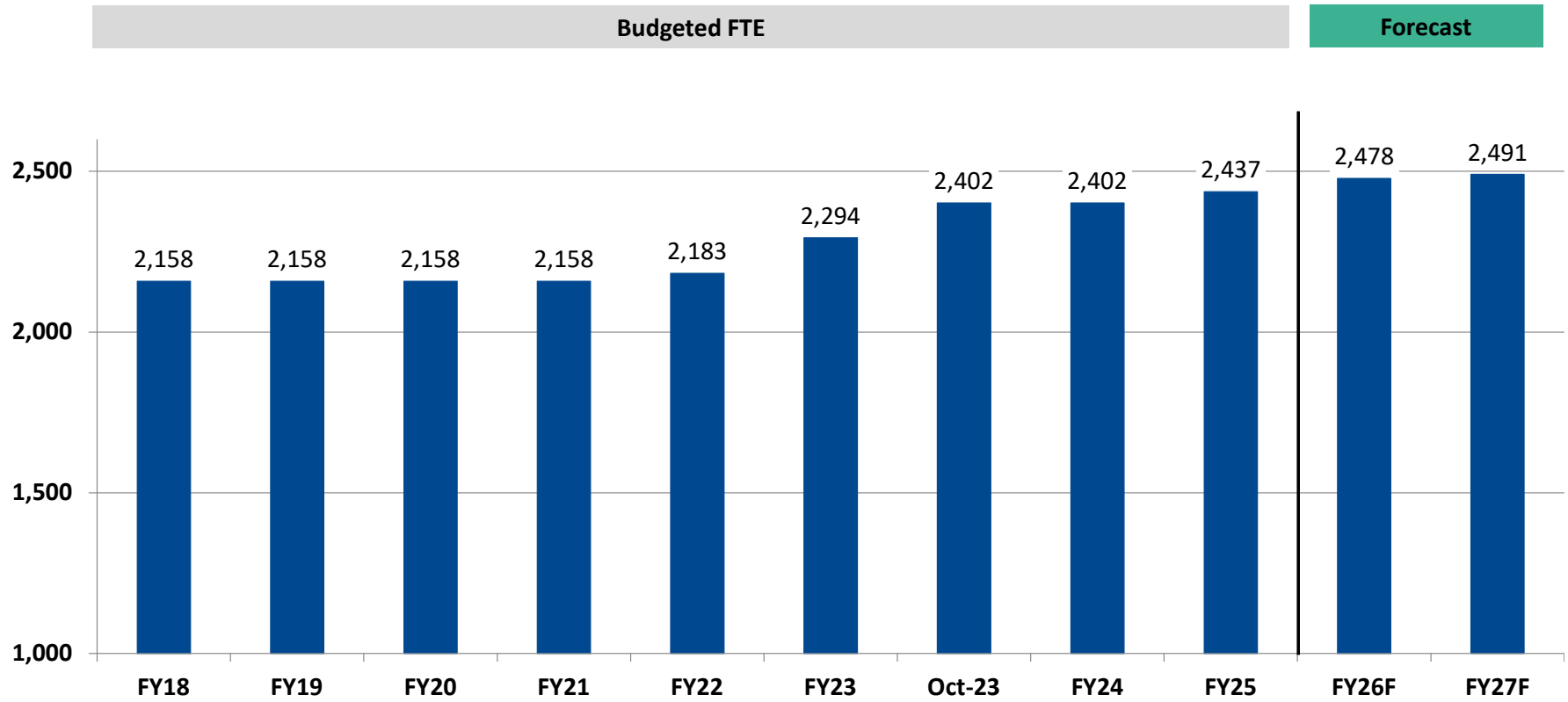
- FY25-27 approximate increase of +2M. Driven by:
 - Projected increase in healthcare cost of 7.5%,
 - Replacements and new positions added, and
 - FL Statute requires medical insurance option for retirees. Retirees claims exceed premiums by \$1.5M - \$2.0M.

Benefits Expense

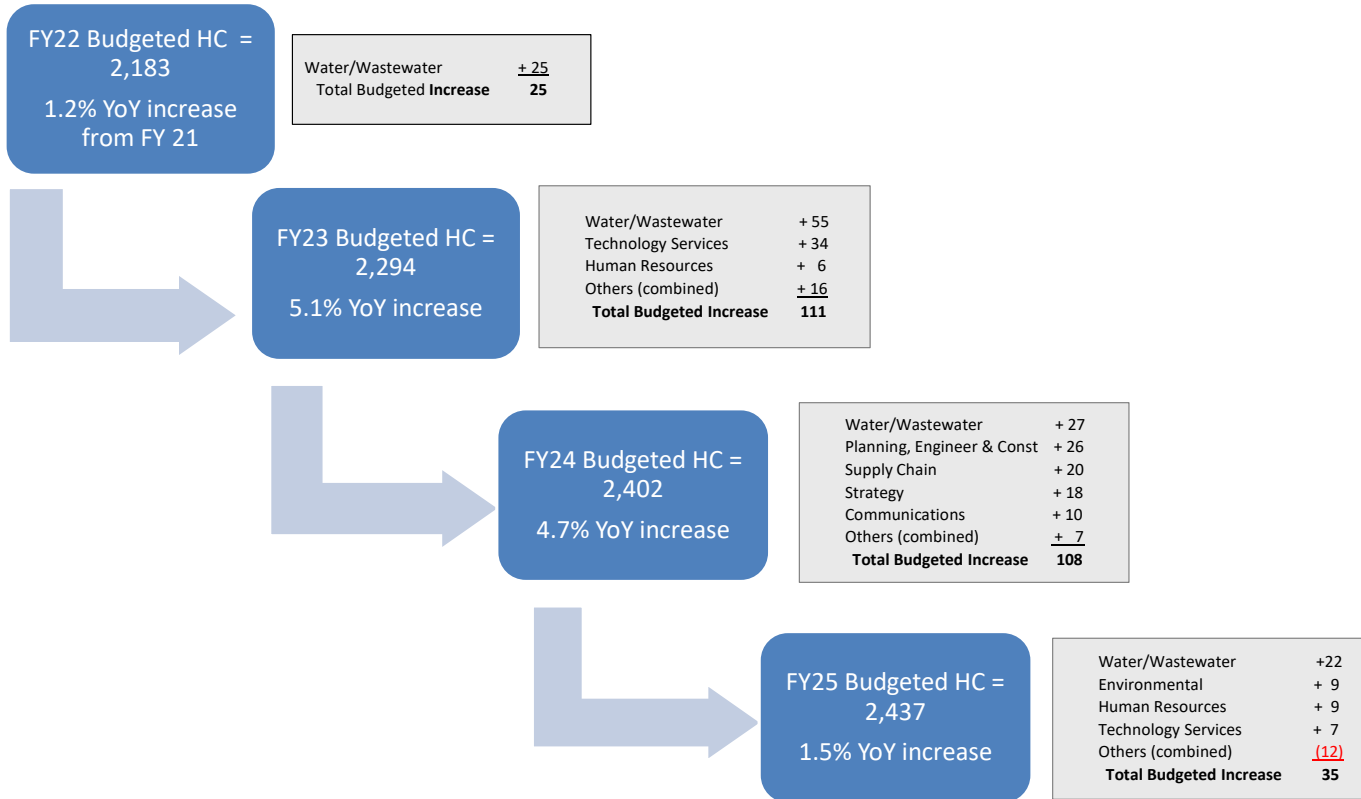


* FY24 budgeted Medical – should be increased +3.4M per actuary forecasting if now used verse prior internal finance estimate.

Staffing



Staffing Increases



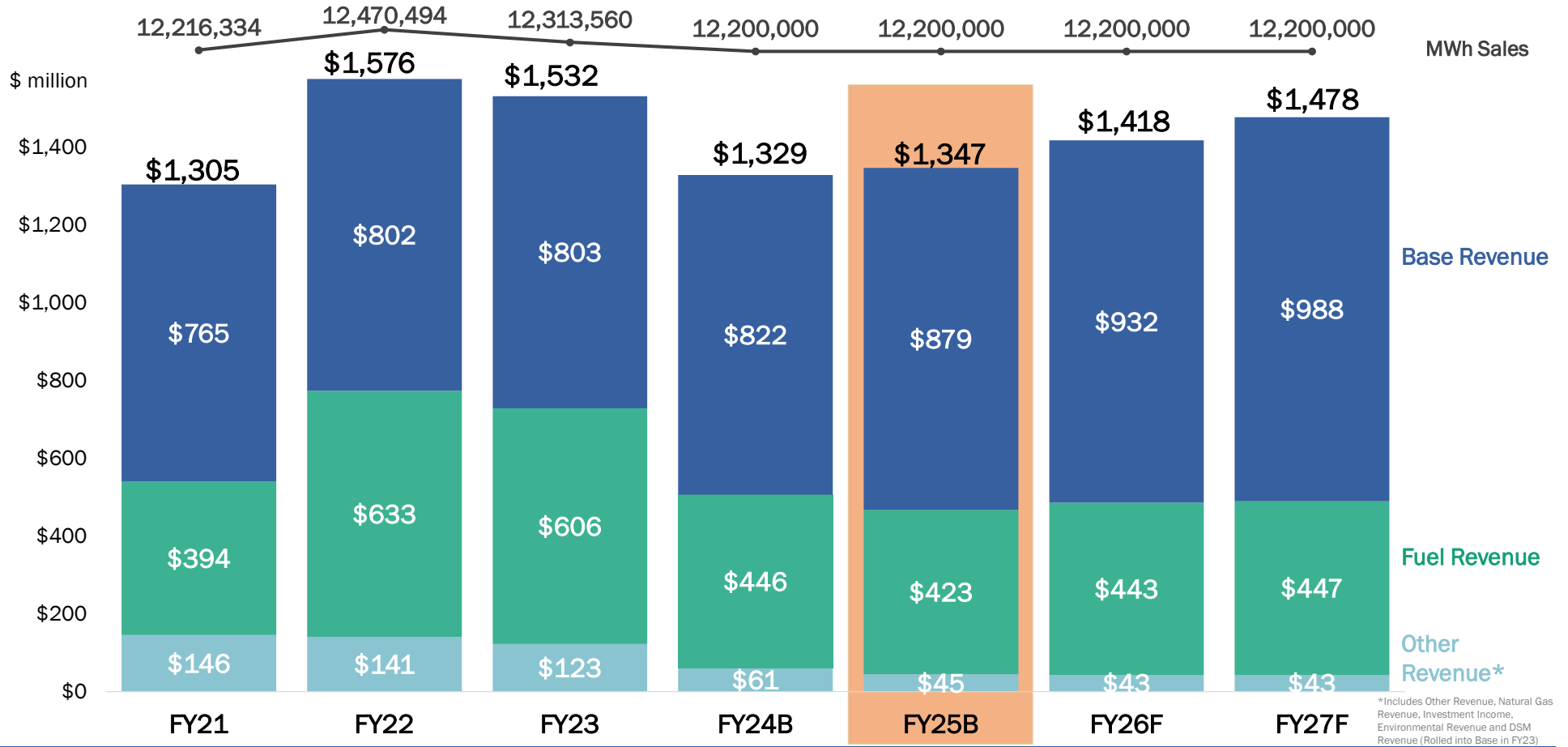
Questions



Electric System



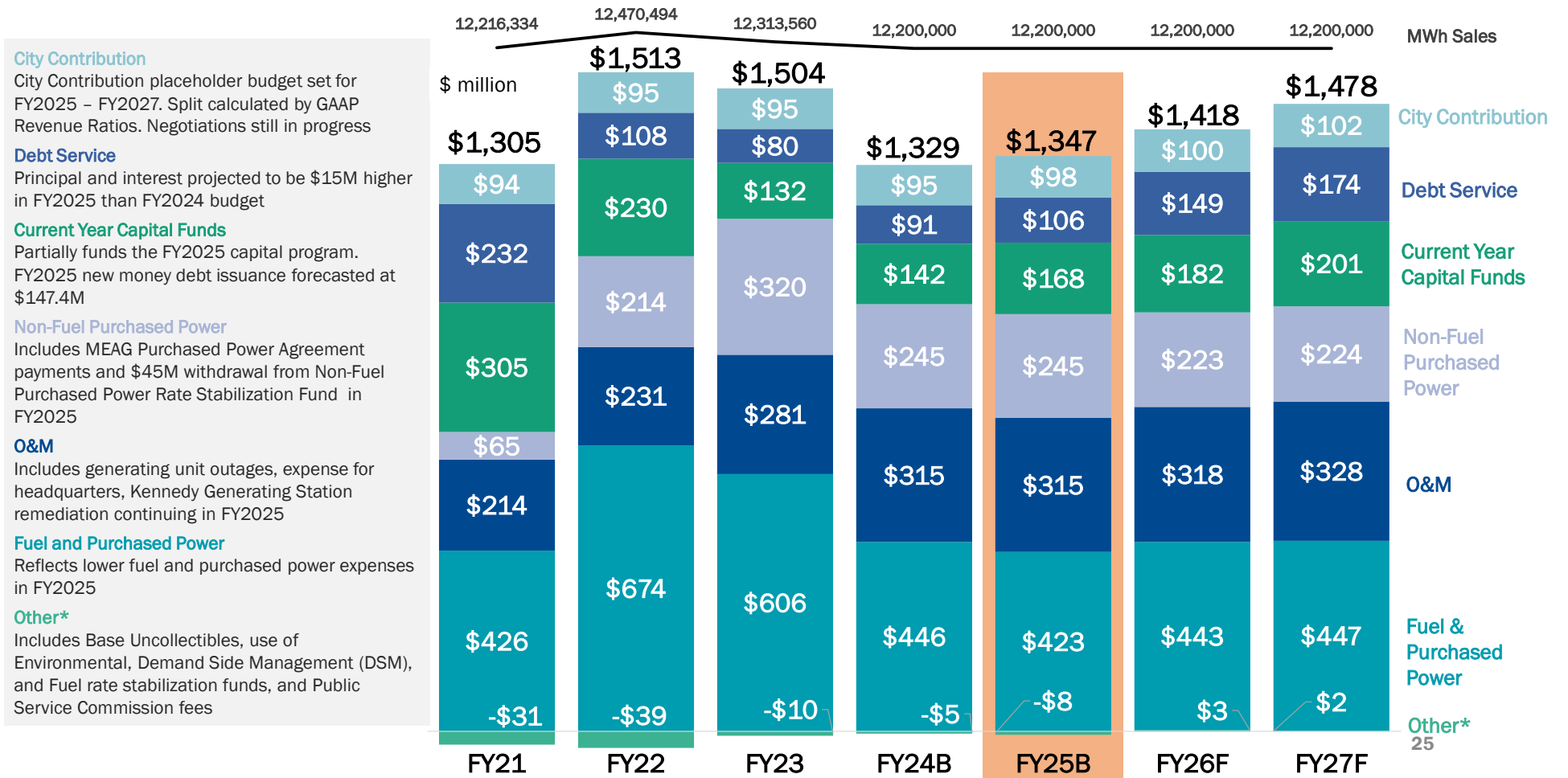
Electric System Operating Revenue



*Includes Other Revenue, Natural Gas Revenue, Investment Income, Environmental Revenue and DSM Revenue (Rolled into Base in FY23)

FY2025 assumes a base revenue increase mid-year

Electric System Operating Budget Components



For Every Dollar on an Electric Bill

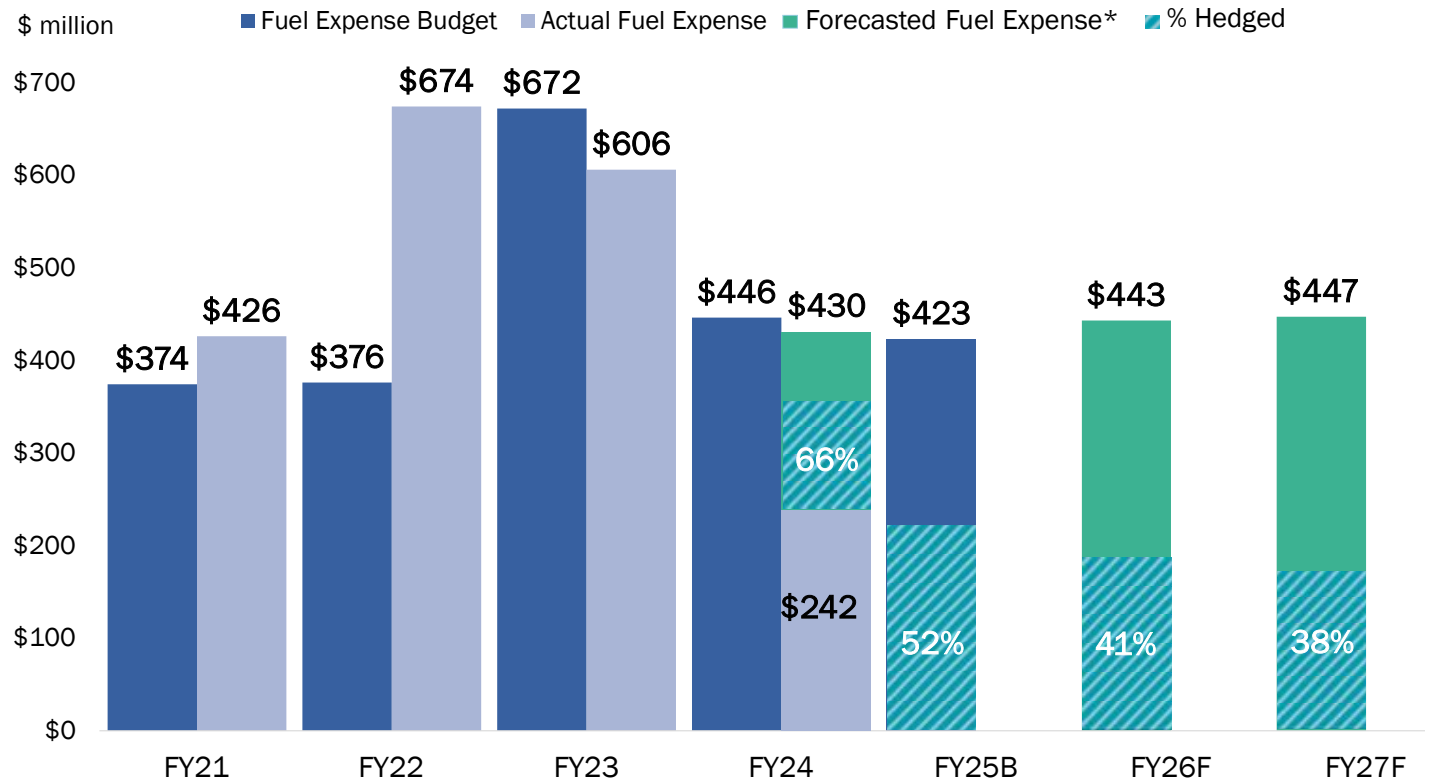


Fuel and Purchased Power makes up the majority of the Electric System Operating Budget ²⁶

Fuel

Variable Fuel Rate
 JEA charges customers a variable fuel rate that is set monthly to align with monthly fuel and purchased power expenses

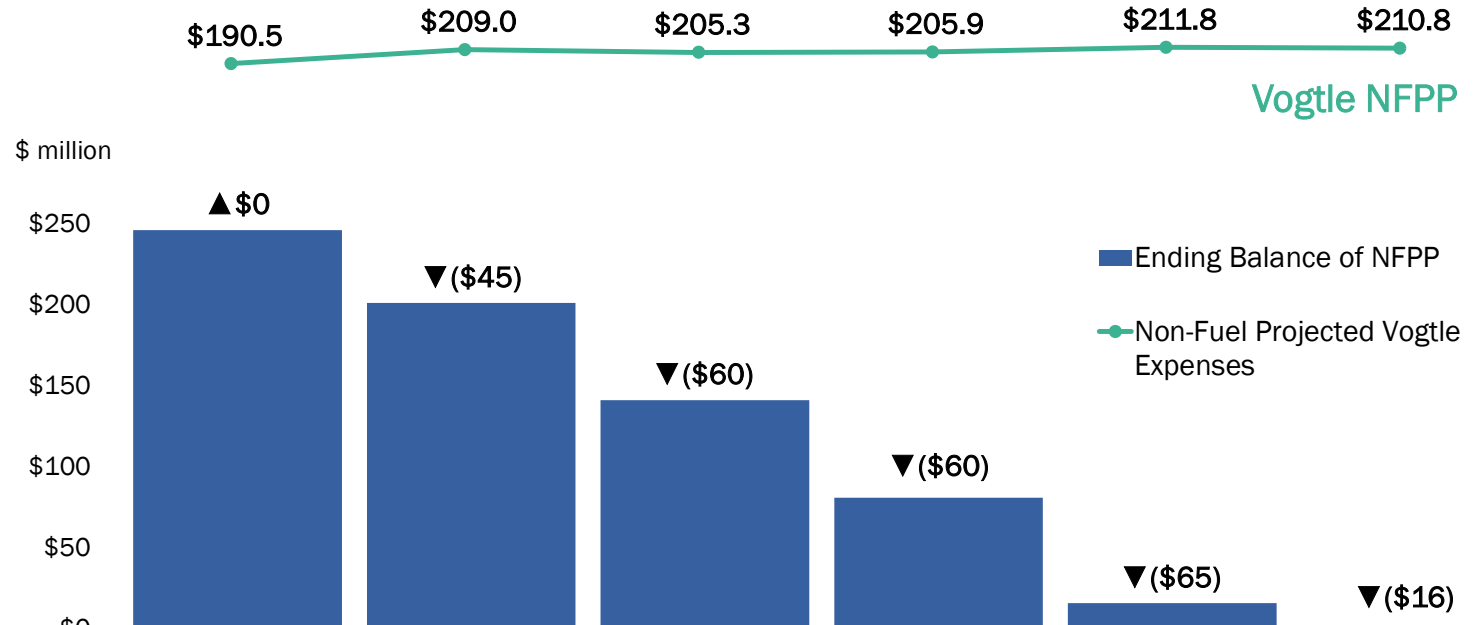
Pass-Through Expense
 The variable fuel rate charged to customers is a pass-through expense that increases or decreases monthly based on fuel and purchased power market conditions



Includes Fuel, Purchased Power, and Fuel Related Uncollectibles. Actual expenses do not include stabilization activity
 *FY24 Forecast data reflects Fuel Forecast Model data as of 5/16/2024

FY2025 Fuel Expense Budget is \$23M lower than FY2024 Budget 27

Non-Fuel Purchased Power (NFPP) Rate Stabilization Fund Activity



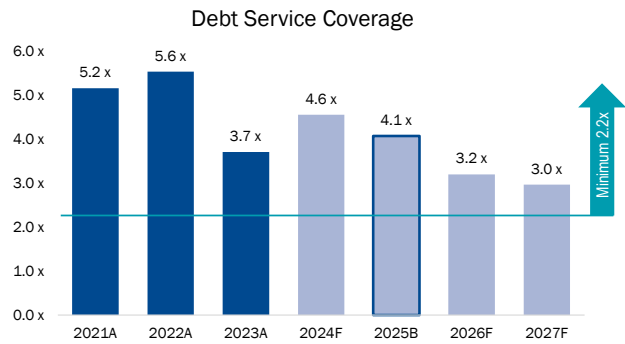
	FY24F	FY25B	FY26F	FY27F	FY28F	FY29F
Beg Balance of NFPP	\$246.0	\$246.0	\$201.0	\$141.0	\$81.0	\$16.0
Contribution to NFPP	\$-	\$-	\$-	\$-	\$-	\$-
Withdrawal from NFPP	\$-	\$(45.0)	\$(60.0)	\$(60.0)	\$(65.0)	\$(16.0)
Ending Balance of NFPP	\$246.0	\$201.0	\$141.0	\$81.0	\$16.0	\$-
Non-Fuel Projected Vogtle Expenses	\$190.5	\$209.0	\$205.3	\$205.9	\$211.8	\$210.8

Withdrawals from the fund alleviate rate increase pressure starting in FY25 28

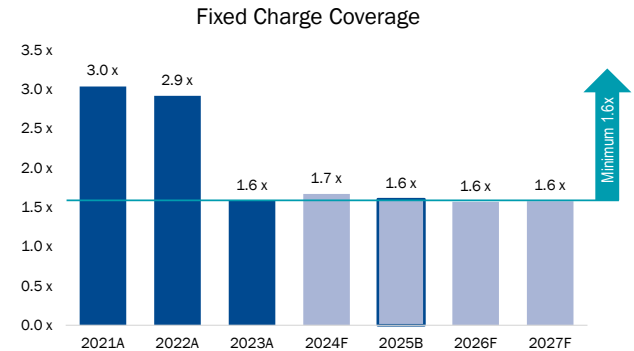
Questions

Electric System Financial Metrics

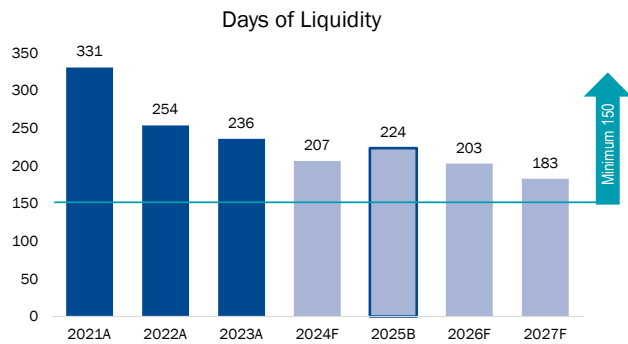
Actuals Forecast Budget



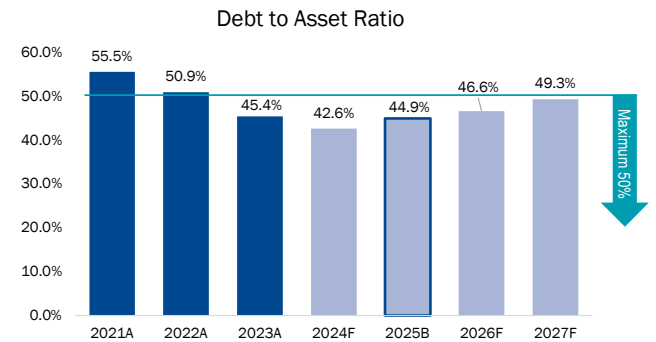
Strong Debt Service Coverage metrics above pricing policy targets



Fixed charge coverage impacted mainly by Vogtle coming online



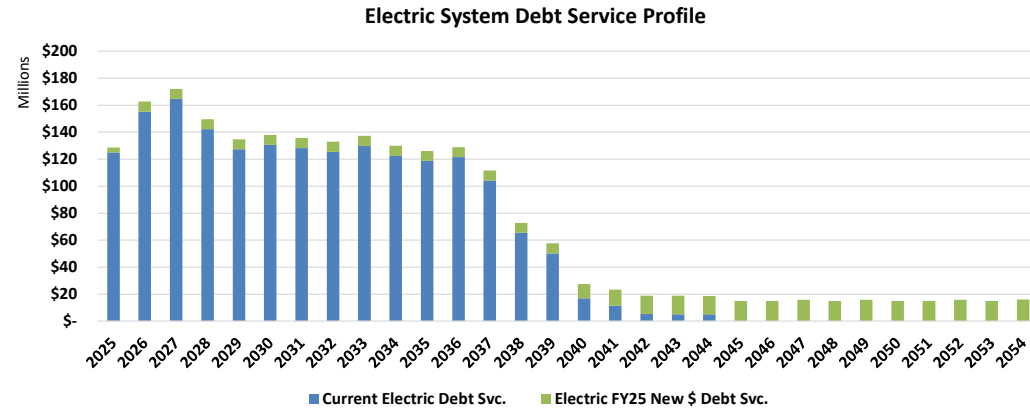
Liquidity metric impacted by revolver available balance and remains above pricing policy target



Debt to Asset % remains under target, but is increasing due to higher capital investment

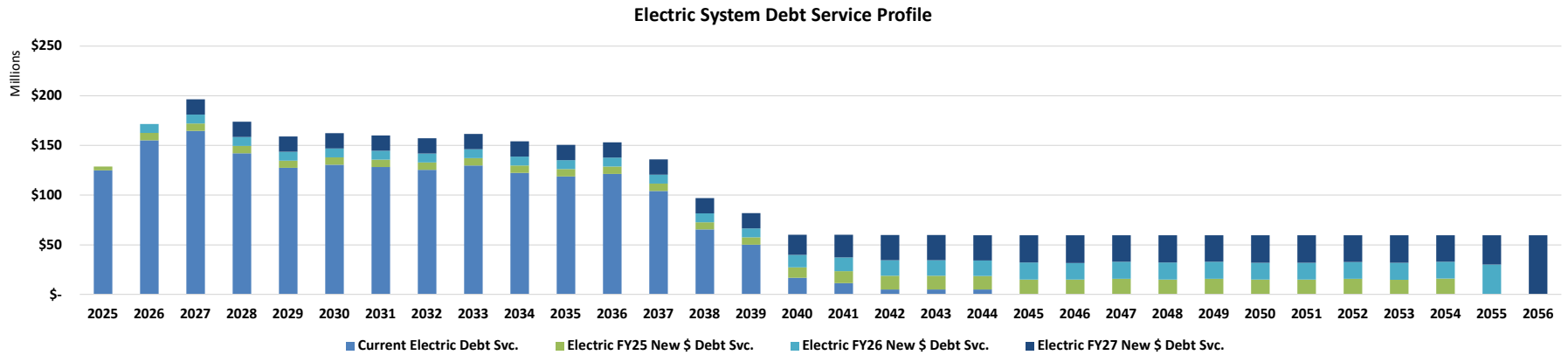
FY2025 Electric System Debt

- Capital projects funded with \$147M of new debt
 - Adds \$3.6M of debt service in FY25
 - Principal backloaded to promote generational equity among JEA customers over time
- Total debt service in FY25 projected to be \$129M
- Debt outstanding projected to go up by \$98M in FY25
- Remaining debt capacity under the Electric System debt ceiling of \$395M at 9/30/25



Debt Outstanding at 9/30/2024 (Forecast)	\$ 1,406,865,000
Principal Payments Budgeted in FY25 due on 10/1/24	(48,960,000)
New Debt Issuance Budgeted in FY25	147,415,438
Revolver Repayment Budgeted in FY25	-
Debt Outstanding at 9/30/2025 (Budget)	\$ 1,505,320,438
Debt Ceiling	\$ 1,900,000,000
Additional Debt Capacity at 9/30/2025 (Forecast)	\$ 394,679,562

Electric System Debt Service Profile



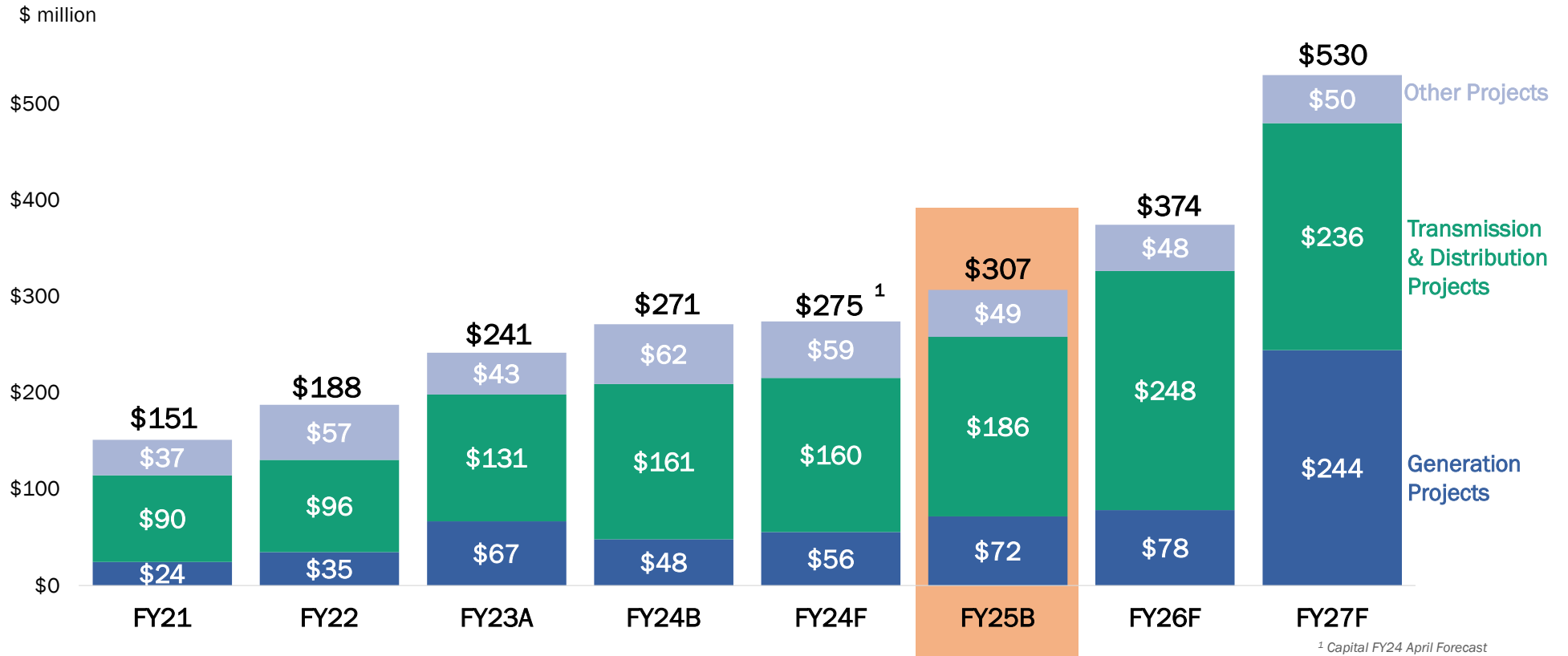
Debt Outstanding at 9/30/2025 (Forecast)	\$ 1,505,320,438
Principal Payments Budgeted in FY26 due on 10/1/25	(56,835,000)
New Debt Issuance Budgeted in FY26	180,081,648
Revolver Repayment Budgeted in FY26	-
Debt Outstanding at 9/30/2026 (Budget)	\$ 1,628,567,086
Debt Ceiling	\$ 1,900,000,000
Additional Debt Capacity at 9/30/2026 (Forecast)	\$ 271,432,914

Debt Outstanding at 9/30/2026 (Forecast)	\$ 1,628,567,086
Principal Payments Budgeted in FY27 due on 10/1/26	(90,825,000)
New Debt Issuance Budgeted in FY27	307,390,623
Revolver Repayment Budgeted in FY27	-
Debt Outstanding at 9/30/2027 (Budget)	\$ 1,845,132,709
Debt Ceiling	\$ 1,900,000,000
Additional Debt Capacity at 9/30/2027 (Forecast)	\$ 54,867,291

Questions

Electric System Capital Budget

Fiscal Year 2025 Budget: \$307M



Electric Capital Budget Drivers

JEA Solar Sites		Budget			
Project Name	OPB	YTD + FY24 Forecast	FY25 Forecast	FY26 Forecast	FY27 Forecast
Dinsmore Solar Feeders 423, 424 - Phase 2	\$3,636,759	\$128,000	\$150,000	\$3,358,759	\$0
Solar PV - Miller 230kV Switchyard - Substation	\$14,074,743	\$92,548	\$535,096	\$12,658,635	\$788,464
Solar PV - Miller 230kV Switchyard - SPCP	\$550,000	\$0	\$72,000	\$478,000	\$0
Solar PV - Peterson 230kV Switchyard - Substation	\$18,297,165	\$120,304	\$695,608	\$16,464,788	\$1,016,465
Solar PV - Peterson 230kV Switchyard - SPCP	\$690,000	\$0	\$84,000	\$576,000	\$30,000
Solar PV - Miller 230kV Switchyard - Transmission	\$1,466,874	\$45,000	\$120,000	\$1,301,874	\$0
Solar PV - Peterson 230kV Switchyard - Transmission	\$1,508,536	\$45,000	\$120,000	\$1,343,536	\$0
	\$40,224,077	\$430,852	\$1,776,704	\$36,181,592	\$1,834,929

GEC to Mayo 230kV Circuit 950 Addition		Budget			
Project Name	OPB	YTD + FY24 Forecast	FY25 Forecast	FY26 Forecast	FY27 Forecast
Mayo Sub New UG 26kV circuit 226 Addition	\$480,000	\$0	\$0	\$380,000	\$100,000
Mayo Sub 230 kV Addition-phase 2	\$4,469,751	\$0	\$0	\$1,125,000	\$1,200,000
Mayo Sub 230 kV Addition-phase 2_SPCP	\$350,000	\$0	\$0	\$125,000	\$100,000
RES - GEC to Mayo Sub 230kV - Transmission Corridor Acquisition	\$28,975,556	\$9,400,000	\$500,000	\$18,125,000	\$879,688
GEC to Mayo 230kV Circuit 950 Addition	\$32,400,000	\$0	\$0	\$6,000,000	\$11,000,000
	\$66,675,307	\$9,400,000	\$500,000	\$25,755,000	\$13,279,688

Capacity

Electric Capital Budget Drivers

North Jacksonville Area 138kV Transmission Loop		Budget			
Project Name	OPB	FY24	FY25 Forecast	FY26 Forecast	FY27 Forecast
North Jacksonville Area 138kV Transmission Loop	\$40,362,278	\$1,260,478	\$0	\$0	\$1,149,334
RES - North Jacksonville Transmission Corridor Acquisition	\$30,067,358	\$2,000,000	\$14,944,286	\$7,000,000	\$5,000,000
	\$70,429,636	\$3,260,478	\$14,944,286	\$7,000,000	\$6,149,334

New Customers		Budget			
Project Name	OPB	FY24	FY25 Forecast	FY26 Forecast	FY27 Forecast
Development Driven Projects - E	NA	\$17,750,836	\$15,000,000	\$15,300,000	\$15,800,000
Electric Meters - Growth	NA	\$2,149,999	\$2,150,000	\$2,150,000	\$2,150,000
	\$0	\$19,900,834	\$17,150,000	\$17,450,000	\$17,950,000

Capacity

Electric Capital Budget Drivers

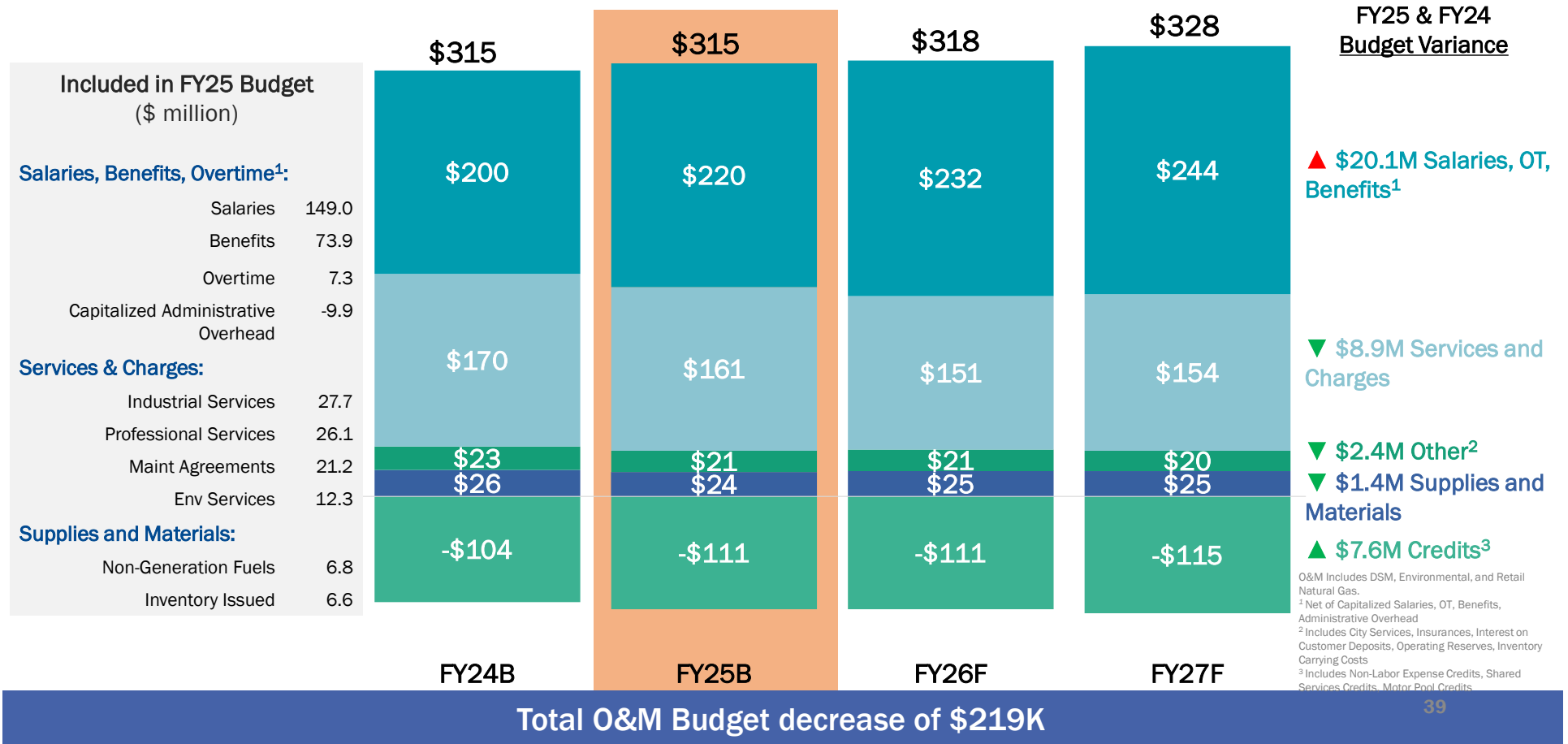
NG Combined Cycle 1x1 Addition		Budget			
Project Name	OPB	FY24	FY25 Forecast	FY26 Forecast	FY27 Forecast
Advanced Class 1X1 Combined Cycle Addition	\$825,300,000	\$1,737,746	\$4,500,000	\$27,000,000	\$174,000,000
	\$825,300,000	\$1,737,746	\$4,500,000	\$27,000,000	\$174,000,000

Electric Fleet		Budget			
Project Name	OPB	FY24	FY25 Forecast	FY26 Forecast	FY27 Forecast
Fleet - Expansion - E	NA	\$3,101,000	\$2,069,400	\$616,300	\$380,000
Fleet - Replacement - E	NA	\$15,565,400	\$10,960,000	\$8,900,000	\$9,250,000
	\$0	\$18,666,401	\$13,029,400	\$9,516,300	\$9,630,000

Questions

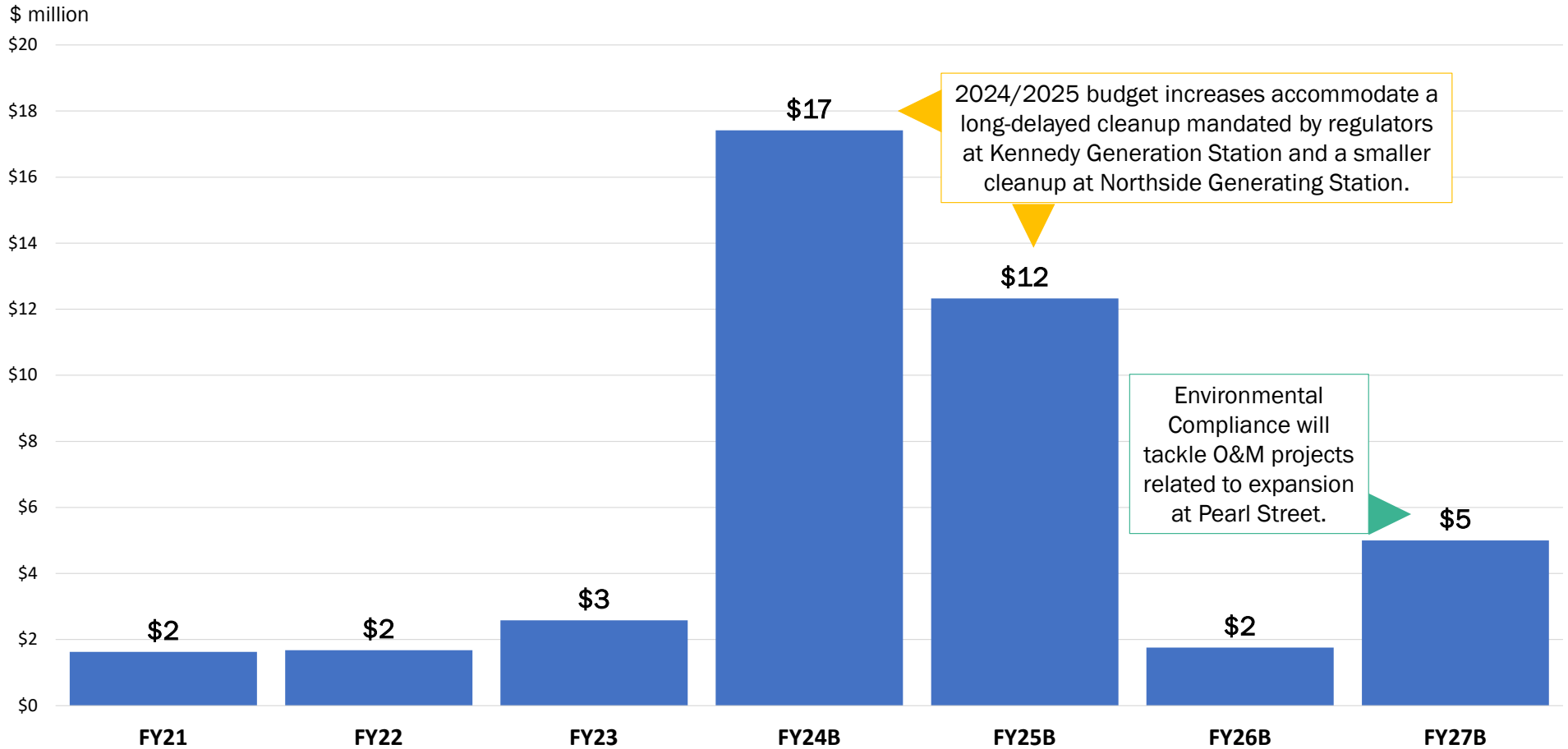
Electric System O&M Budget

FY2025 and FY2024 Comparison (\$ million)



O&M Includes DSM, Environmental, and Retail Natural Gas.
¹ Net of Capitalized Salaries, OT, Benefits, Administrative Overhead
² Includes City Services, Insurances, Interest on Customer Deposits, Operating Reserves, Inventory Carrying Costs
³ Includes Non-Labor Expense Credits, Shared Services Credits, Motor Pool Credits

Environmental Services



Maintenance Agreements - Technology Services

Technology Services – Maint & Repair Expenditures

Includes all HW/SW/SaaS/PaaS etc License, Maint, and Support Agreements

Applications

300+ Applications

Contracts cover licensing, access to vendor resources to restore system malfunctions, access to software updates (patches) and major upgrade releases.

Largest contract Oracle Corporation ~4M for Customer Care & Billing; Financials, Supply Chain & HR Suite of Applications; databases; SOA; Taleo Recruitment; and PBCS Cloud Budgeting.

Security

End point protection, spam & fraud filtering, privilege access, monitoring, Entrust certificate renewals, multifactor solutions, advanced persistent threat detection.

Infrastructure

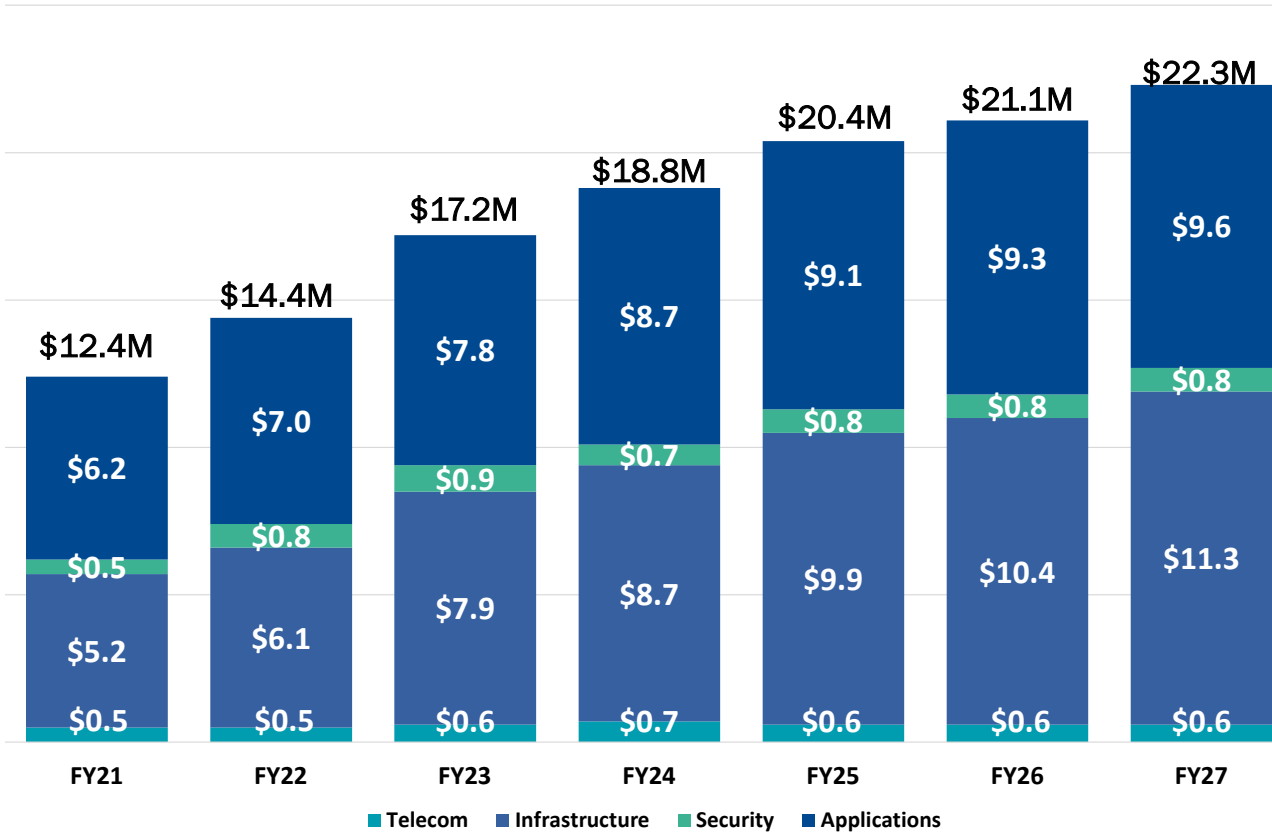
Service Desk, Network, Servers, Storage, Cloud Platforms, Collaboration Tools. Supports 137 Sites, 4700 End User Devices, 3000 IoT devices, 1300 cell phones & Mifi's, 184 Printers/Plotters, 1700 handheld radios, 3000 IoT devices, 10 Radio sites (Police, Fire & JEA)

Largest Contract Microsoft Enterprise Agreement ~2.4M - Office Applications, Outlook, Exchange, Microsoft Databases, Windows 10 Operating Systems and other Microsoft applications for all of JEA. Largest growth is in Cloud Contracts \$2.66M

Telecom

40 Communication Towers, 12 Fiber rings, ~800 miles of fiber optic cable.

*Not a typical IT expense, we own our communication Towers.



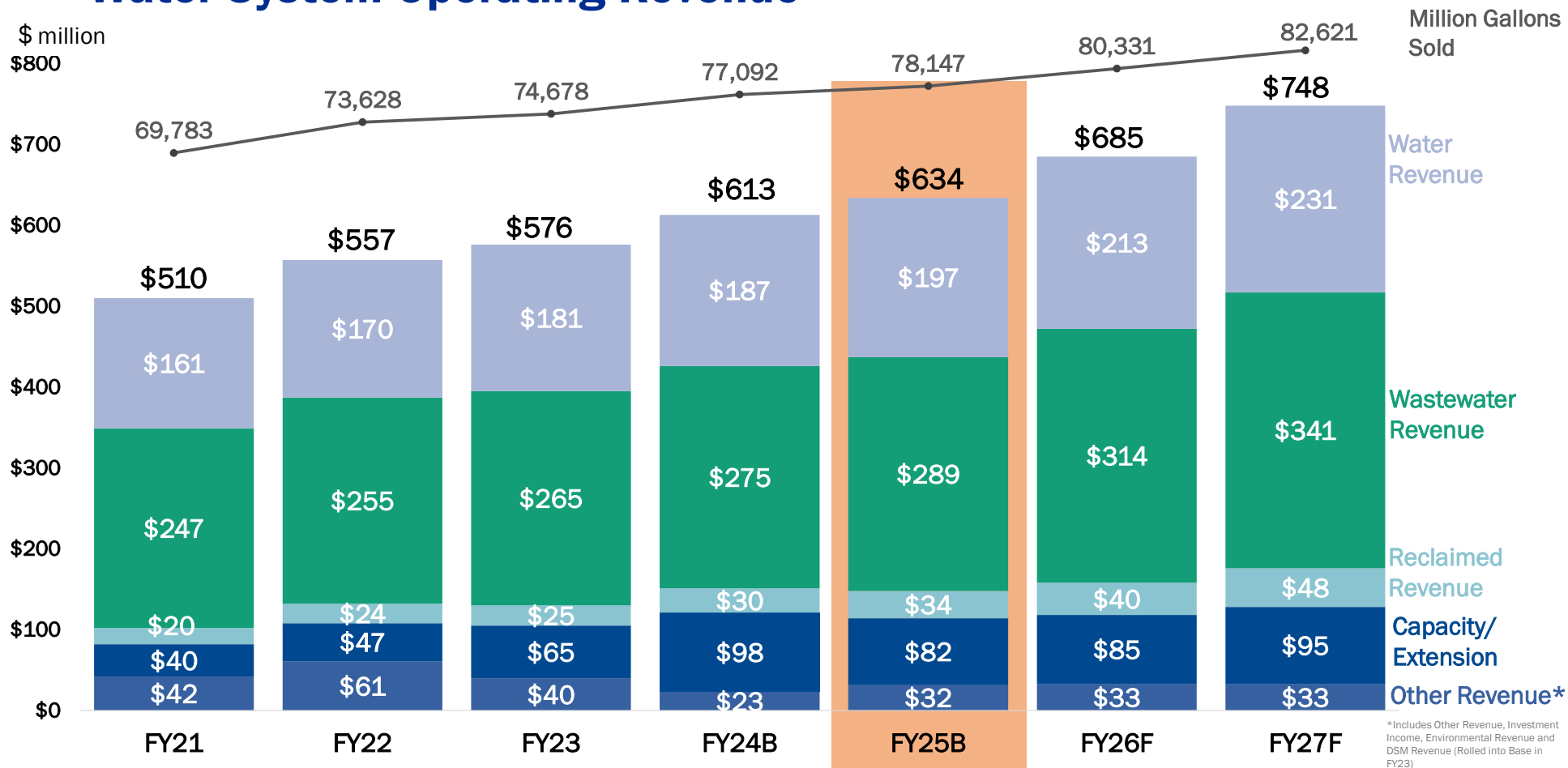
Questions



Water System



Water System Operating Revenue



*Includes Other Revenue, Investment Income, Environmental Revenue and DSM Revenue (Rolled into Base in FY23)

Assumes a base revenue increase mid-year and forecasting 1.4% sales growth from FY24 Budget 44

Water System Operating Budget Components

City Contribution

City Contribution placeholder budget set for FY2025 – FY2027. Split calculated by GAAP Revenue Ratios. Negotiations still in progress

Debt Service

Principal and interest projected to be \$16.5M higher in FY2025 than FY2024 budget

Current Year Capital Funds

Partially funds the FY2025 capital program. FY2025 new money debt issuance forecasted at \$462.0M

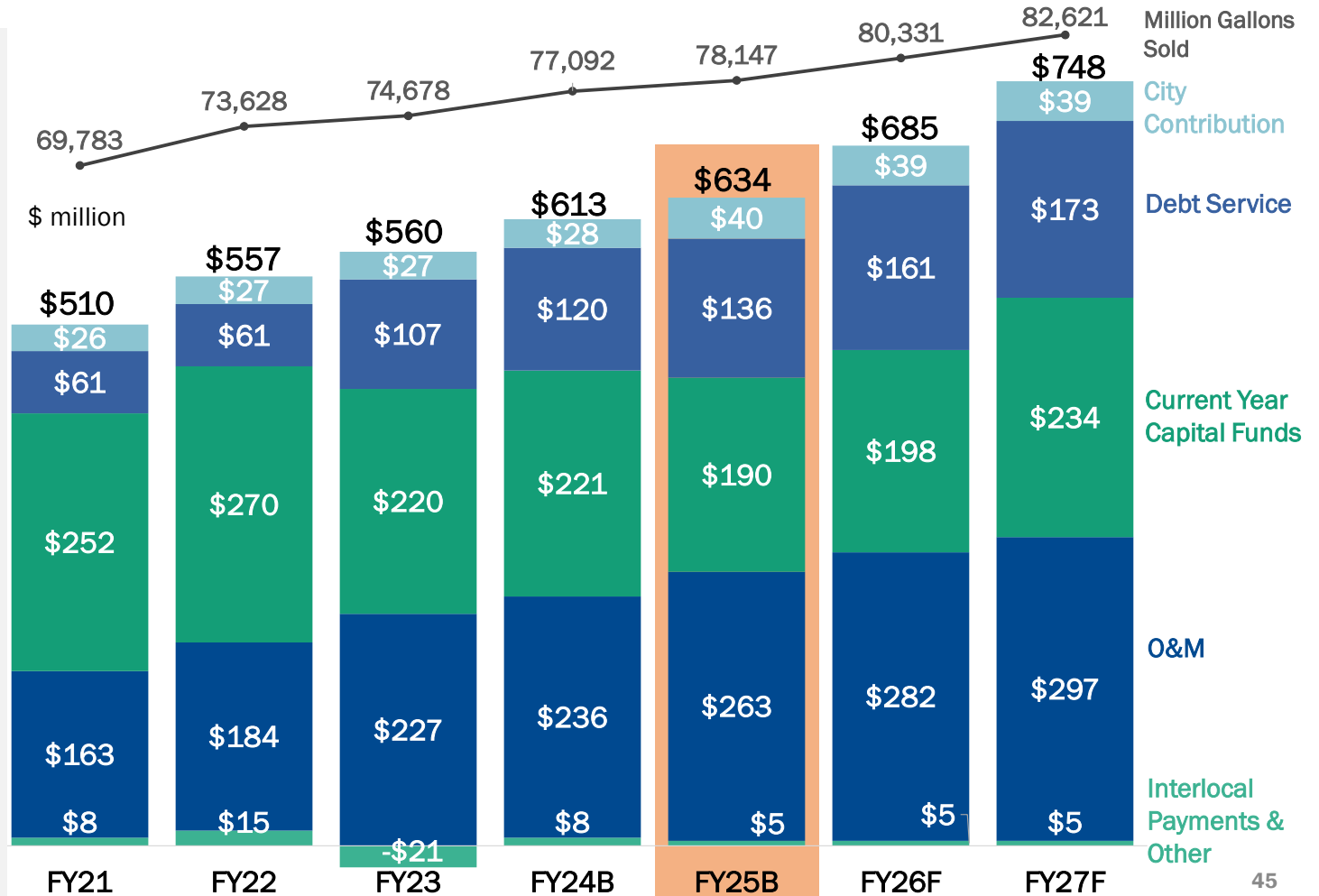
O&M

Includes salaries, benefits, materials, supplies, other services and charges such as professional and industrial services, insurance, and intercompany charges

Interlocal Payments & Other

Interlocal payments include annual payments to Clay County, Nassau County, and St. Johns County

Other includes uncollectibles and stabilization fund activity



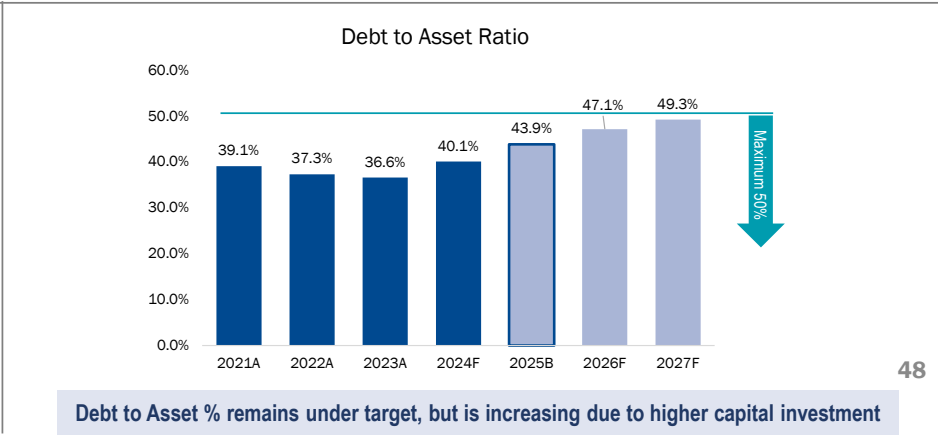
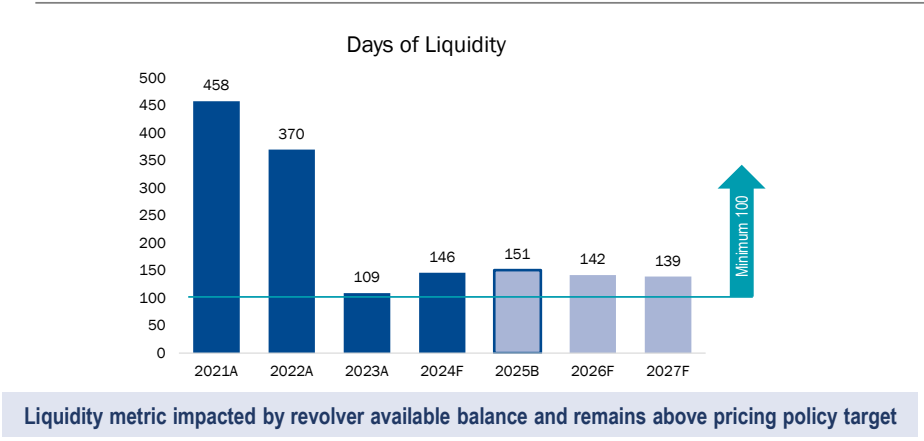
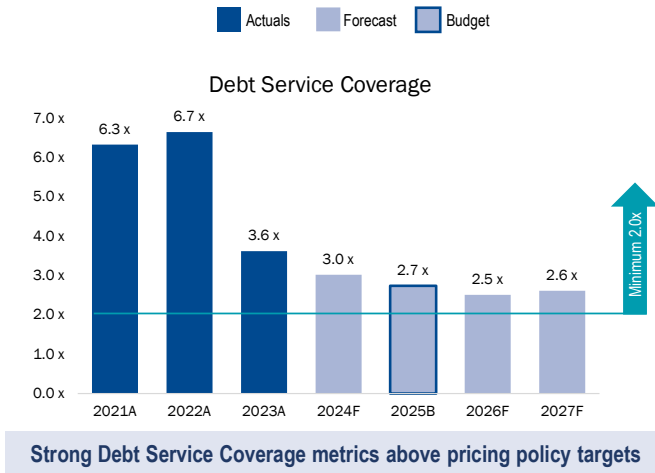
For Every Dollar on a Water Bill



O&M expense makes up the majority of the Water System Operating Budget 46

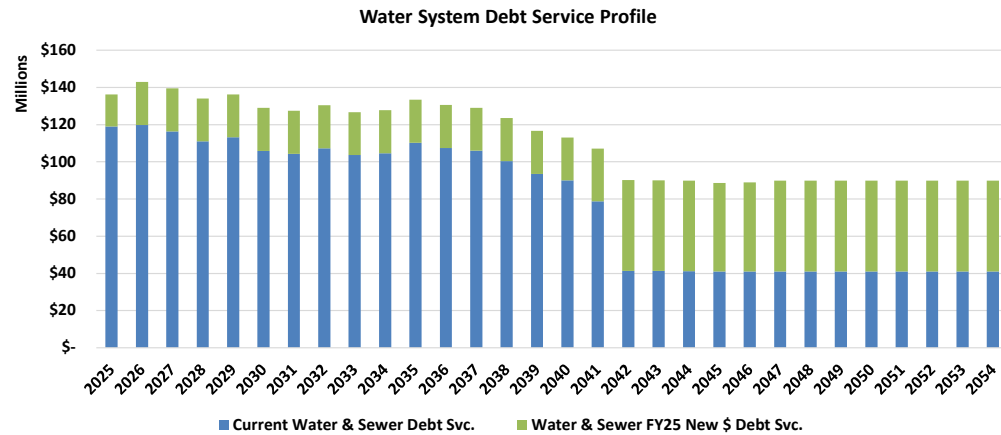
Questions

Water System Financial Metrics



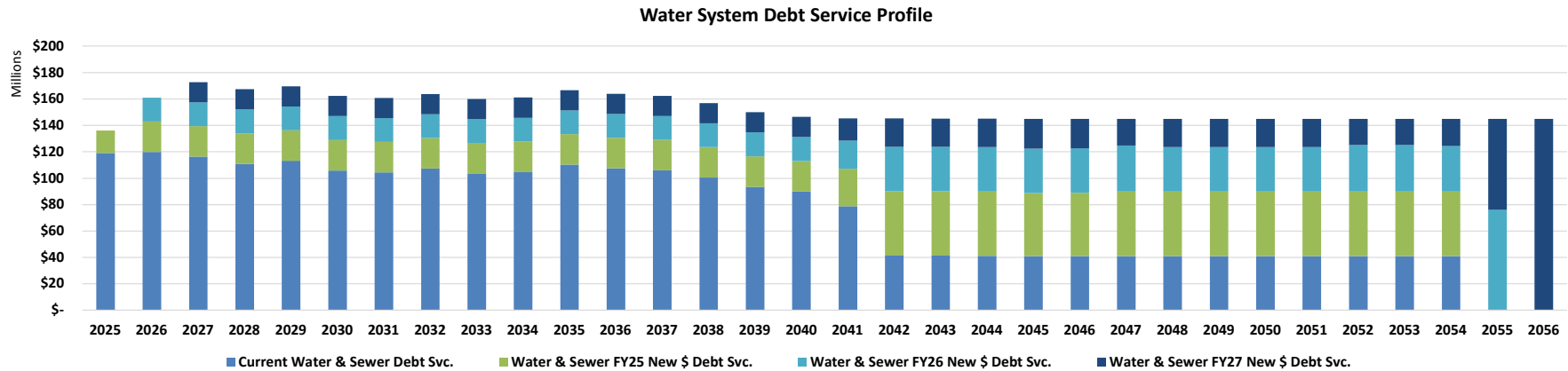
FY2025 Water System Debt

- Capital projects funded with \$462M of new debt
 - Adds \$17.2M of debt service in FY25
 - Principal backloaded to promote generational equity among JEA customers over time
- Total debt service in FY25 projected to be \$136M
- Debt outstanding projected to go up by \$307M in FY25
- Remaining debt capacity under the Water System debt ceiling of \$626M at 9/30/25



Debt Outstanding at 9/30/2024 (Forecast)	\$ 1,567,230,000
Principal Payments Budgeted in FY25 due on 10/1/24	(55,415,000)
New Debt Issuance Budgeted in FY25	461,950,047
Revolver Repayment Budgeted in FY25	(100,000,000)
Debt Outstanding at 9/30/2025 (Budget)	\$ 1,873,765,047
Debt Ceiling	\$ 2,500,000,000
Additional Debt Capacity at 9/30/2025 (Forecast)	\$ 626,234,953

Water System Debt Service Profile

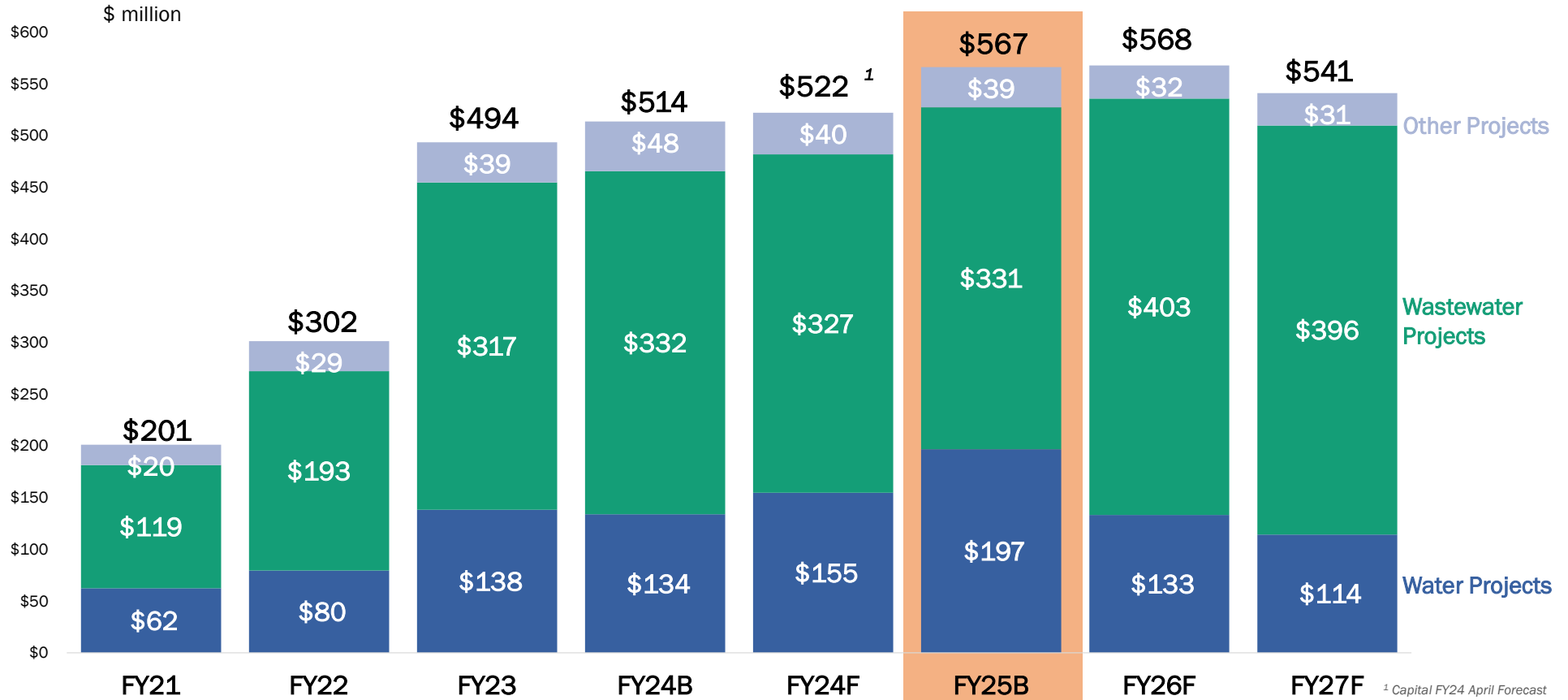


Debt Outstanding at 9/30/2025 (Forecast)	\$ 1,873,765,047	Debt Outstanding at 9/30/2026 (Forecast)	\$ 2,184,821,250
Principal Payments Budgeted in FY26 due on 10/1/25	(50,230,000)	Principal Payments Budgeted in FY27 due on 10/1/26	(54,105,000)
New Debt Issuance Budgeted in FY26	361,286,203	New Debt Issuance Budgeted in FY27	305,784,068
Revolver Repayment Budgeted in FY26	-	Revolver Repayment Budgeted in FY27	-
Debt Outstanding at 9/30/2026 (Budget)	\$ 2,184,821,250	Debt Outstanding at 9/30/2027 (Budget)	\$ 2,436,500,318
Debt Ceiling	\$ 2,500,000,000	Debt Ceiling	\$ 2,500,000,000
Additional Debt Capacity at 9/30/2026 (Forecast)	\$ 315,178,750	Additional Debt Capacity at 9/30/2027 (Forecast)	\$ 63,499,682

Questions

Water System Capital Budget

Fiscal Year 2025 Budget: \$567M



Water Capital Budget Drivers

H2.0 Water Purification Demonstration Facility		Budget			
Project Name	OPB	FY24	FY25 Forecast	FY26 Forecast	FY27 Forecast
Water Purification Demonstration Facility	\$76,176,482	\$29,029,974	\$33,793,029	\$2,261,595	
H2O Purification Center - Offsite Piping - Water Main	\$445,807	\$230,655			
H2O Purification Center - Offsite Piping - Force Main	\$967,261	\$646,276			
H2O Purification Center - Offsite Piping - Reclaimed Water Main	\$444,219	\$287,280			
H2.0 Purification Center - Aquifer Recharge Well	\$13,005,717	\$849,110	\$10,424,923	\$1,731,684	
Total Program OPB:	\$91,039,486	\$31,043,295	\$44,217,952	\$3,993,279	\$0

Water Capital Budget Drivers

SWDE - Surface Water Discharge Elimination Program		Budget			
Project Name	OPB	FY24	FY25 Forecast	FY26 Forecast	FY27 Forecast
SWDE - Deep Injection Disposal Wells (Seven wells will be installed, one at each of the following WRFs: Arlington East, Southwest, Cedar Bay, Monterey, Buckman, Nassau, and Ponte Vedra)	\$59,911,806	-	-	-	-
SWDE - Water Purification Piloting	\$2,030,000	-	-	-	-
SWDE - Monterey WRF	\$103,453,274	-	-	-	-
SWDE - Arlington East Purification Facility - Deep Injection Disposal Wells	\$90,881,866	\$65,477	-	-	-
SWDE - Arlington East Purification Facility	\$192,897,254	\$75,523	\$1,000,001	\$2,000,000	\$12,300,000
SWDE - Arlington East Deep Injection Disposal Well	\$17,550,003	\$4,392,080	\$12,976,242	-	-
SWDE - Ponte Vedra WRF	\$43,125,835	-	-	-	-
SWDE - Southwest WRF Purification Facility - Deep Injection Disposal Wells	\$102,331,203	\$58,527	-	-	-
SWDE - Southwest WRF Purification Facility	\$197,974,827	\$75,423	\$850,000	\$850,000	\$850,000
SWDE - Southwest Deep Injection Disposal Well	\$19,876,784	\$692,080	-	-	\$20,000
SWDE - Cedar Bay Purification Facility - Deep Injection Disposal Wells	\$62,789,975	\$61,506	-	-	-
SWDE - Cedar Bay Purification Facility	\$136,685,892	\$58,090	\$250,000	\$250,000	\$250,000
SWDE - Cedar Bay Deep Injection Disposal Well	\$17,550,004	\$42,164	\$200,000	-	-
SWDE - Buckman WRF	\$728,975,523	\$655,650	\$1,027,000	\$1,012,000	\$227,000
SWDE - Nassau Regional WRF	\$28,641,628	-	-	-	-
Total Program OPB:	\$1,804,675,876	6,176,520	16,303,242	4,112,000	13,647,000

Water Capital Budget Drivers

Buckman Biosolids		Budget			
Project Name	OPB	FY24	FY25 Forecast	FY26 Forecast	FY27 Forecast
UV Disinfection System Replacement	\$16,995,965	\$339,953			
Blower System Improvements	\$14,625,833	\$3,633			
Operations/Maintenance Building	\$3,328,316	\$1,776,705	\$340,342	\$353,999	
Fine Screen Replacement	\$4,136,970	\$2,653,505	\$8,956	\$257,371	
Biosolids Process Facility with Dual Dryers	\$302,059,938	\$29,963,895	\$61,940,588	\$88,355,627	\$73,720,602
Raw Sludge Holding Tank	\$41,377,432	\$776,539	\$7,272,719	\$17,234,736	\$14,404,959
Biosolids Facility Rehabilitation	\$13,662,335	\$910,329	\$10,667,120	\$1,040,685	
Aeration Basin Air Header and Diffuser Replacement	\$22,338,242	\$962,365	\$6,613,667	\$5,051,419	\$4,755,627
Total Program OPB:	\$418,525,031	\$37,386,924	\$86,843,392	\$112,293,837	\$92,881,188

Renewal & Replacement (R&R)

Water Capital Budget Drivers

Arlington East WRF		Budget			
Project Name	OPB	FY24	FY25 Forecast	FY26 Forecast	FY27 Forecast
Headworks/Influent Structure	\$54,490,242	\$1,139,438	\$16,341,971	\$12,554,844	\$18,556,004
Aeration Basin and Blowers	\$56,119,084	\$1,111,445	\$19,707,553	\$24,077,799	\$6,701,034
Secondary MCC Replacement	\$2,647,956	-\$163,528	\$1,428,539		
Reclaimed Water and Disinfection System Upgrades	\$102,471,000	\$1,500,000	\$3,690,000	\$38,000,000	\$44,000,000
Total Program OPB:	\$215,728,282	\$3,587,355	\$41,168,063	\$74,632,643	\$69,257,038

Small Diameter Pipe Replacement Program		Budget			
Project Name	OPB	FY24	FY25 Forecast	FY26 Forecast	FY27 Forecast
OM - Galvanized Pipe Replacement - Program	\$4,719,948	\$4,719,948	\$7,923,287	\$15,000,000	\$15,000,000
Galvanized Pipe Replacement Program College St. Area - Package E-F	\$4,512,963	\$4,512,963	\$0	\$0	\$0
Galvanized Pipe Replacement Program Forbes St. Area - Package B-C	\$5,198,089	\$5,198,089	\$0	\$0	\$0
Galvanized Pipe Replacement Program Group 1 Area - Breve	\$5,901,514	\$0	\$5,901,514	\$0	\$0
Forbes O [St John's Avenue/River Boulevard]	\$1,175,199	\$0	\$1,175,199	\$0	\$0
Small Diameter AC and CI Force Main Replacement	\$90,000	\$90,000	\$222,000	\$4,000,000	\$4,000,000
Small Diameter Iron and Cement Gravity Main R&R	\$300,742	\$300,742	\$2,000,000	\$2,000,000	\$2,000,000
Total Program OPB	\$21,898,455	\$14,821,742	\$17,222,000	\$21,000,000	\$21,000,000

Renewal & Replacement (R&R)

Water Capital Budget Drivers

SIPS - Southside Integrated Piping System		Budget			
Project Name	OPB	FY24	FY25 Forecast	FY26 Forecast	FY27 Forecast
Deerwood - Southside Blvd to Deerwood WTP	\$37,999,912	\$9,017,841	\$150,000		
Greenland - Deerwood WTP to Greenland WTP	\$55,128,218	\$17,165,385	\$18,437,012	\$8,645,128	
Greenland WTP Storage Tank and Intertie Station	\$9,417,640	\$1,194,280	\$7,217,958	\$1,005,402	
Total Program OPB:	\$102,545,770	\$27,377,506	\$25,804,970	\$9,650,530	\$0

Northwest WRF		Budget			
Project Name	OPB	FY24	FY25 Forecast	FY26 Forecast	FY27 Forecast
New 2.0 MGD Water Reclamation Facility	\$120,000,000	\$74,004	\$5,773,116	\$12,923,742	\$33,552,854
Total Program OPB:	\$120,000,000	\$74,004	\$5,773,116	\$12,923,742	\$33,552,854

Blacks Ford Expansion		Budget			
Project Name	OPB	FY24	FY25 Forecast	FY26 Forecast	FY27 Forecast
Expansion from 6 to 12 MGD	\$210,626,140	\$8,928,472	\$3,576,769	\$24,356,135	\$65,319,304
Total Program OPB:	\$210,626,140	\$8,928,472	\$3,576,769	\$24,356,135	\$65,319,304

Capacity

Regulation Impacting Water CAPEX

Per- and Polyfluoroalkyl Substances (PFAS)

PFAS are manufactured chemicals used since the 1940s in industry and consumer products. They break down very slowly, EPA has proposed several rules to limit human exposure to these “forever chemicals.”

Wastewater Buckman is listed for the upcoming Information Collection Request (ICR) due mid-2024, including facility and Industry Users (IUs) testing. This data will help the EPA set water quality limits

CS/SB 64: Reclaimed Water

Eliminate non-beneficial surface water discharges

Utilities were required to submit a plan of action by November 1, 2021, for eliminating non beneficial surface water discharge, by 2032.

Per- and Polyfluoroalkyl Substances (PFAS) Ext Expenditures

FY25	FY26	FY27	Post 2027
\$125K	X	X	\$50M-\$100M +

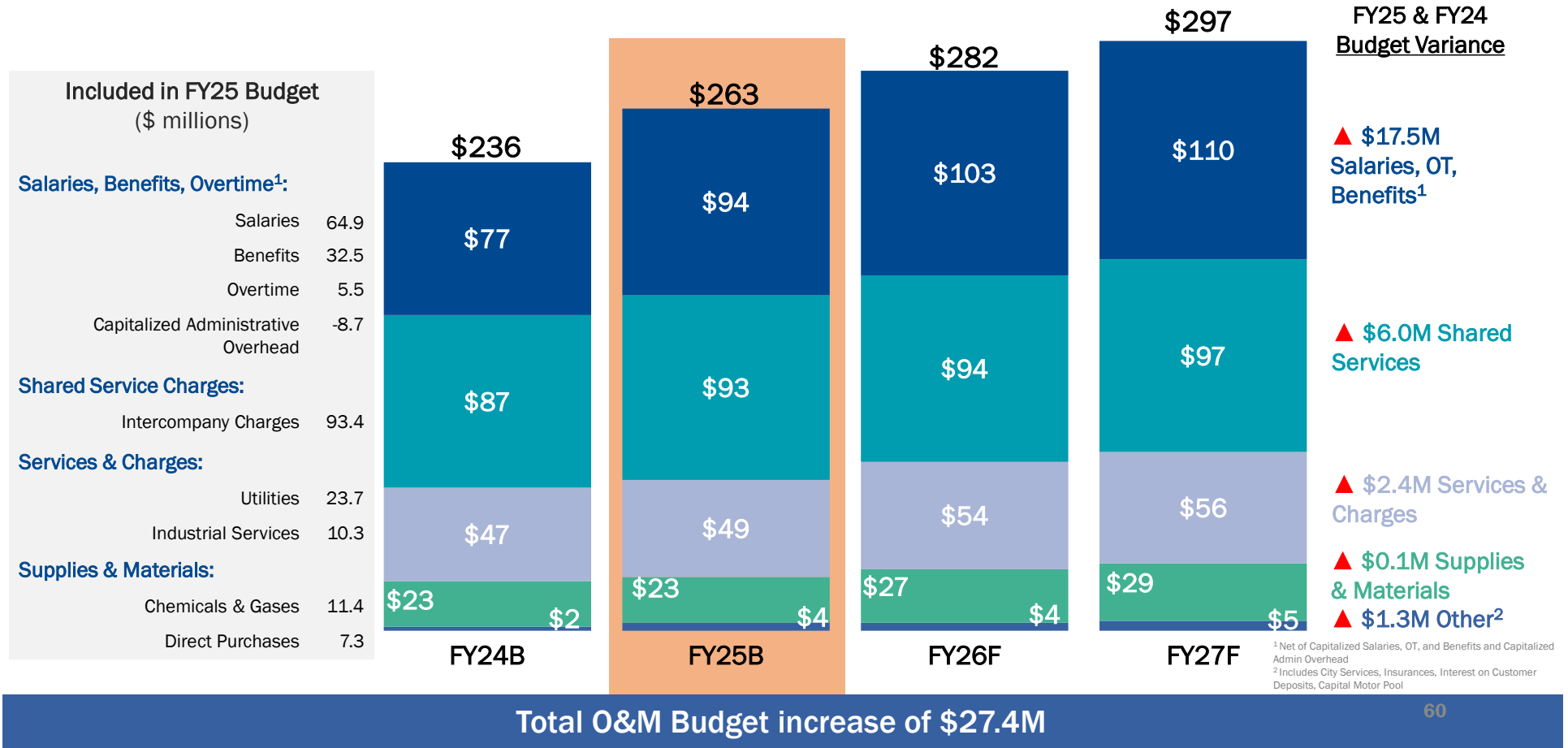
CS/SB 64: Reclaimed Water Ext Expenditures

FY25	FY26	FY27	Post 2027
\$59M	\$3M	\$12M	\$2B+

Questions

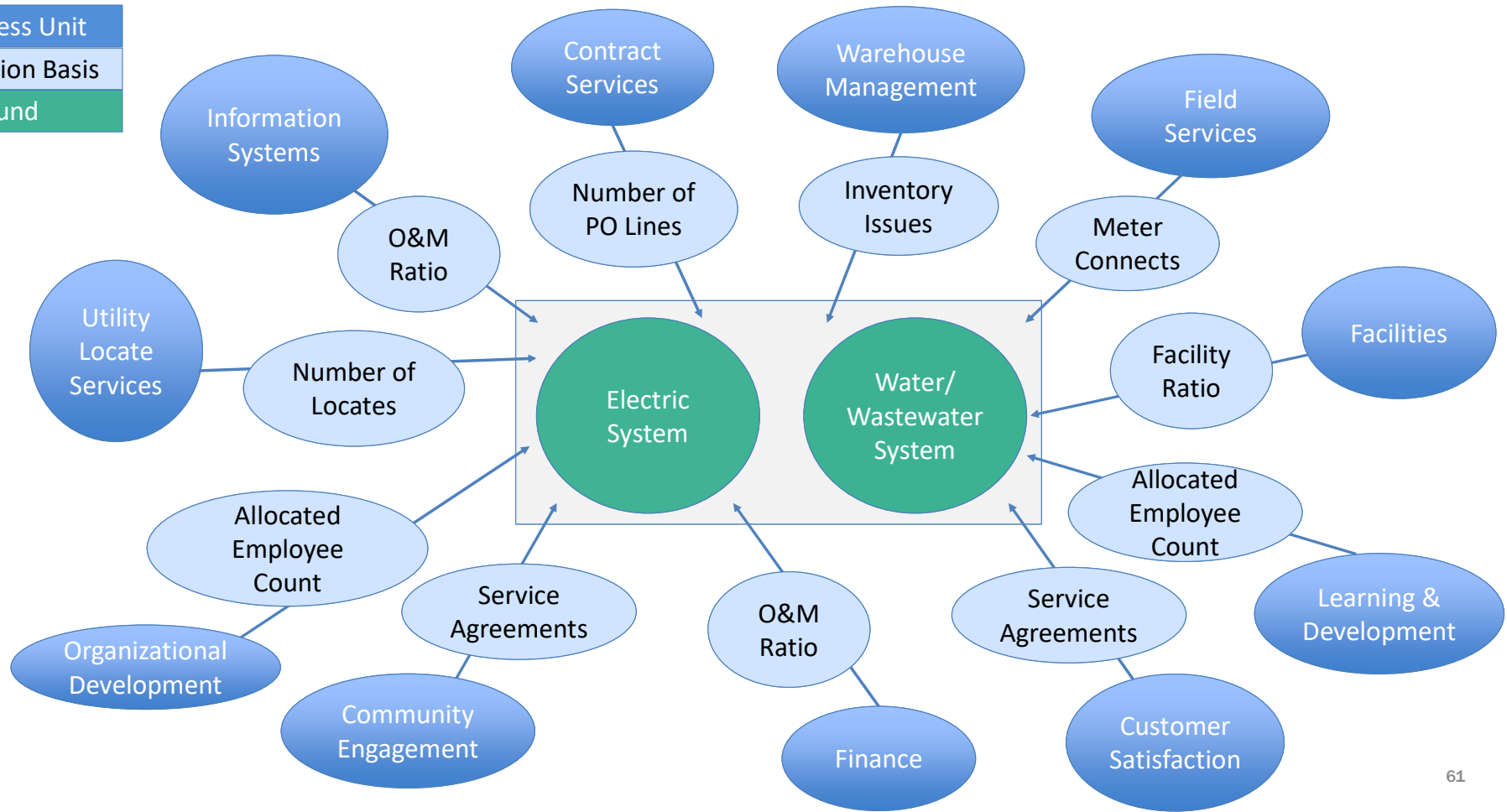
Water System O&M Budget

FY2025 and FY2024 Comparison (\$ million)

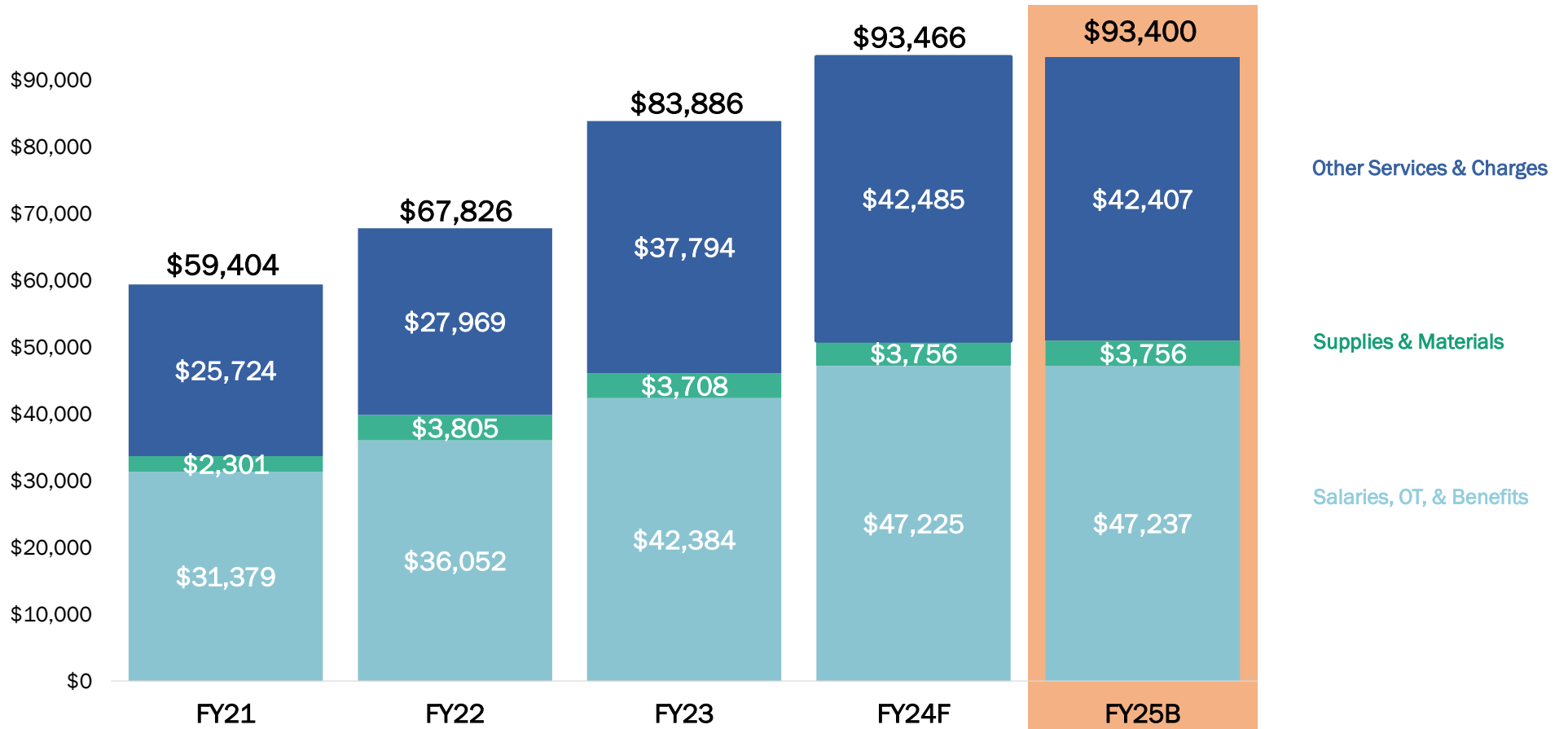


Shared Services

Business Unit
Allocation Basis
Fund

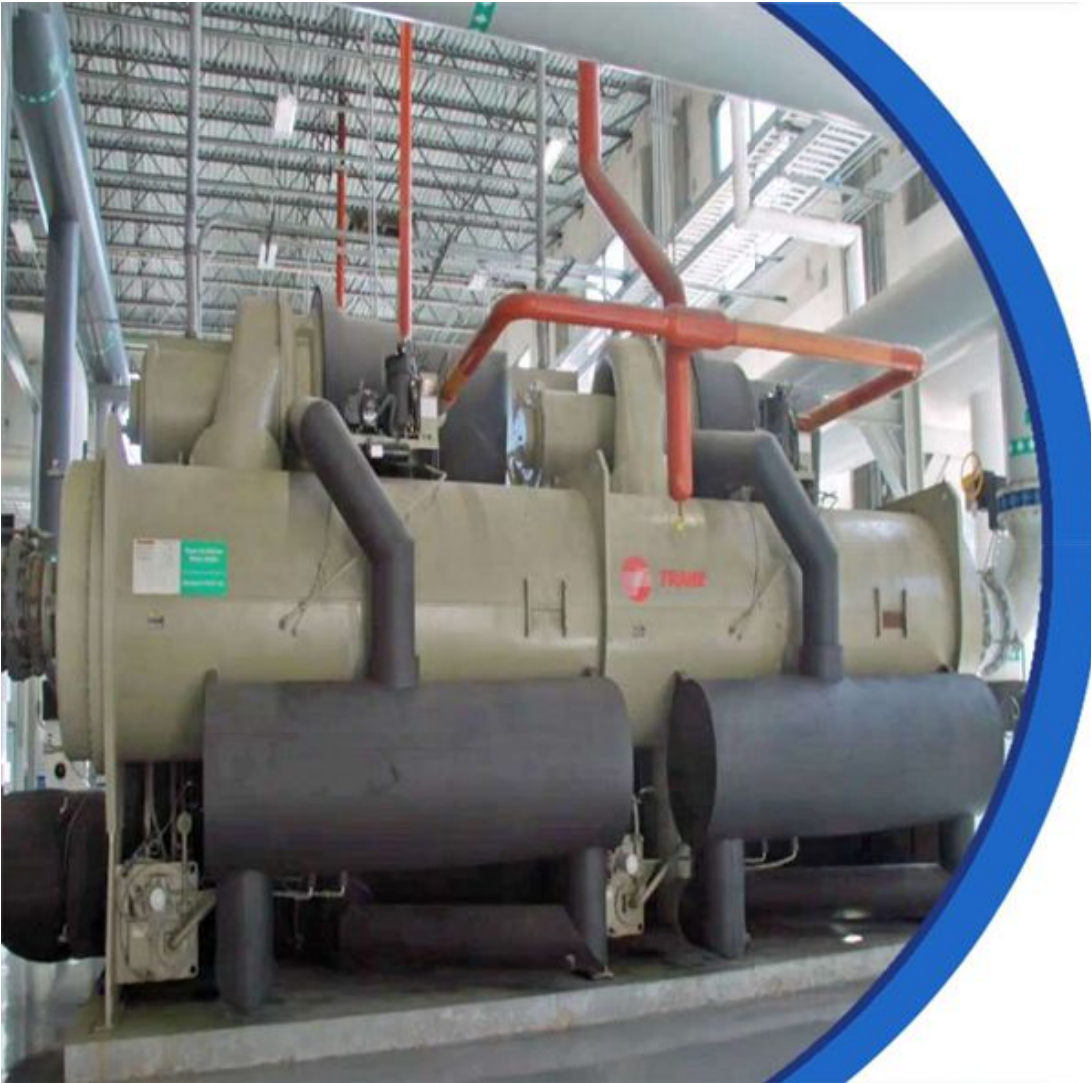


Intercompany Charges—Shared Services



*FY24 and FY25 figures are projected based on FY23 actuals

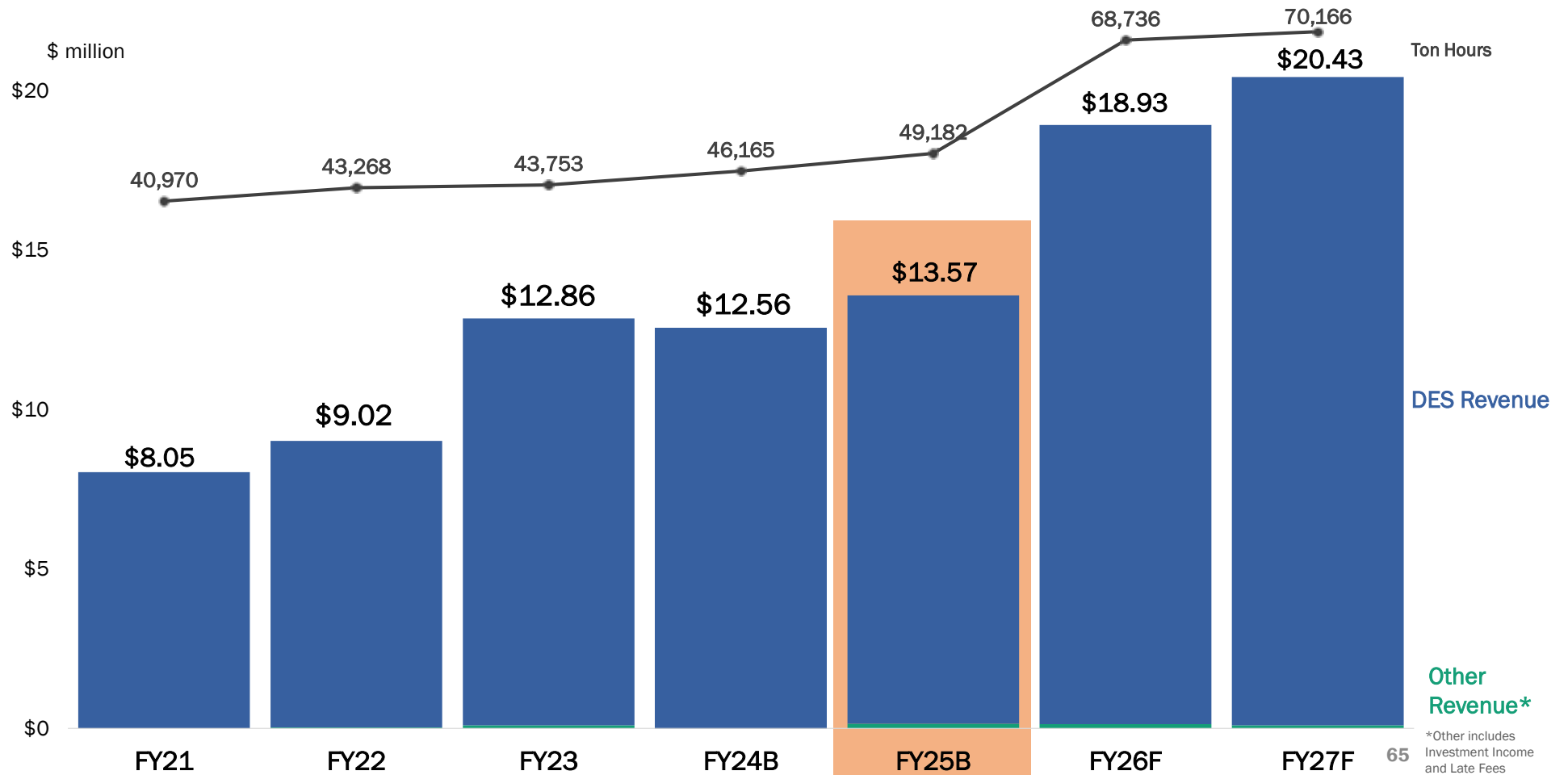
Questions



District Energy System



District Energy System Operating Revenue



District Energy System Operating Budget Components

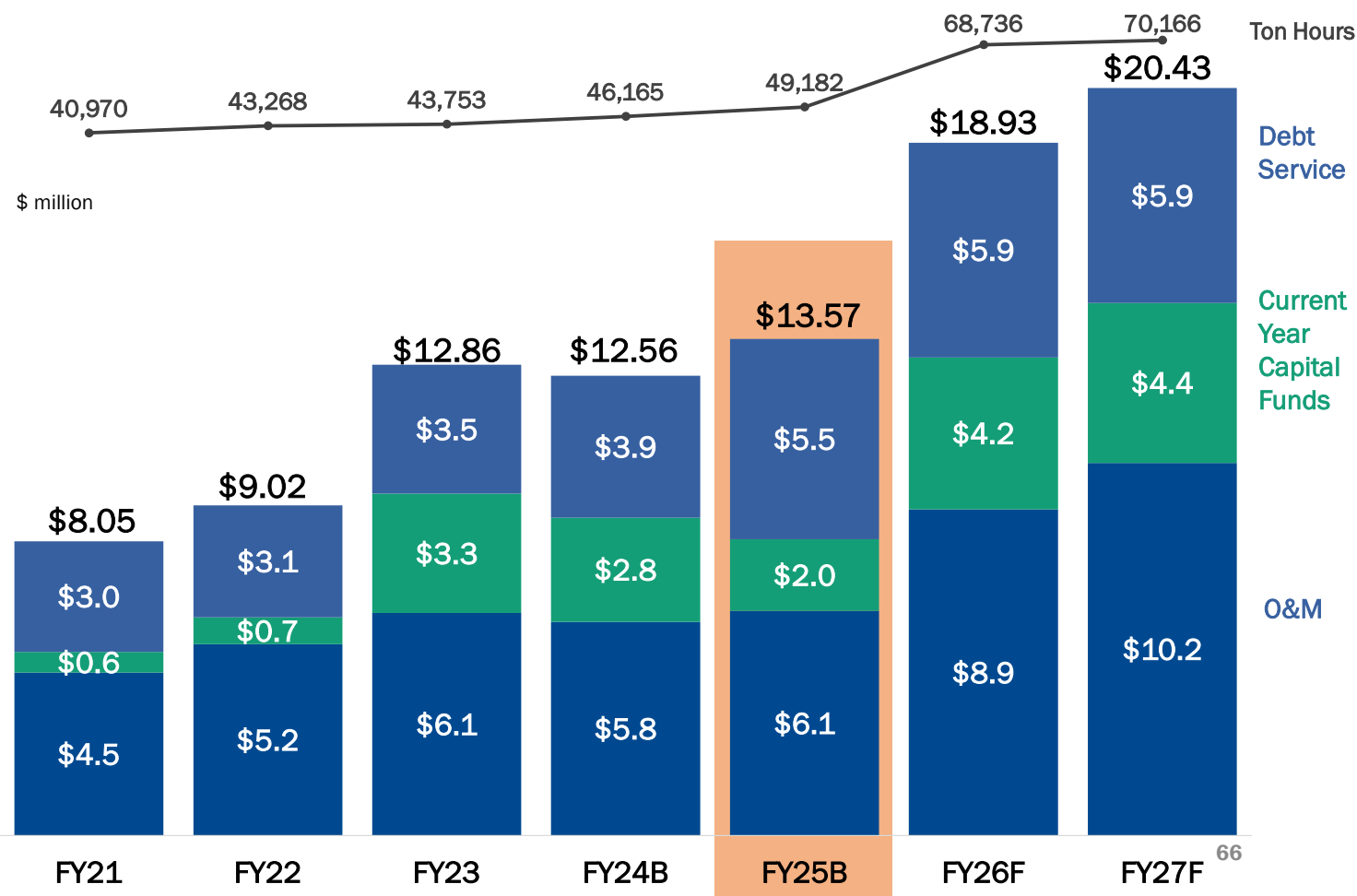
Debt Service
 Projected to be higher than FY2024 due to issuance of new debt, part of new debt proceeds will be used to pay back outstanding revolver balance

Current Year Capital Funds
 Partially funds the FY2025 capital program. FY2025 new money debt issuance forecasted at \$42.0M

O&M
 Includes utility and non-utility expenses

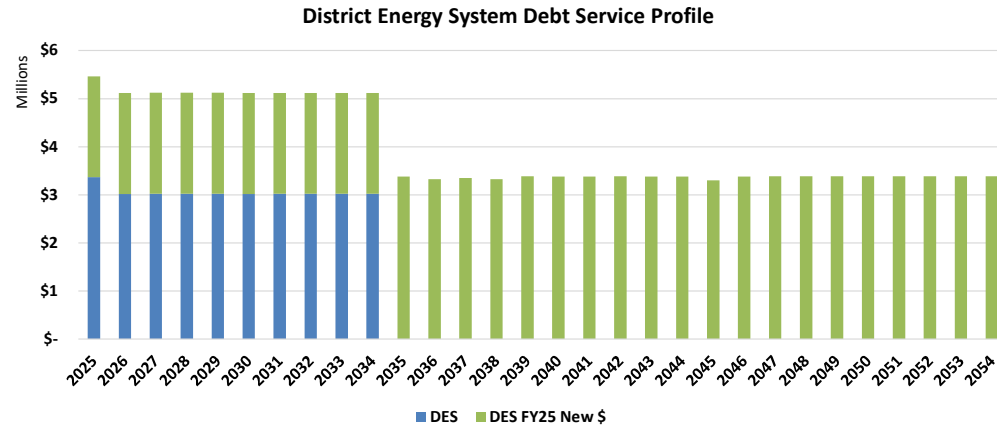
Utility expenses include the purchase of the electricity and water used for chilled water production

Non-Utility expenses include salaries, benefits, materials, supplies, insurance, and funding other services and charges such as professional services, industrial services, and maintenance agreements/repair



FY2025 District Energy System Debt

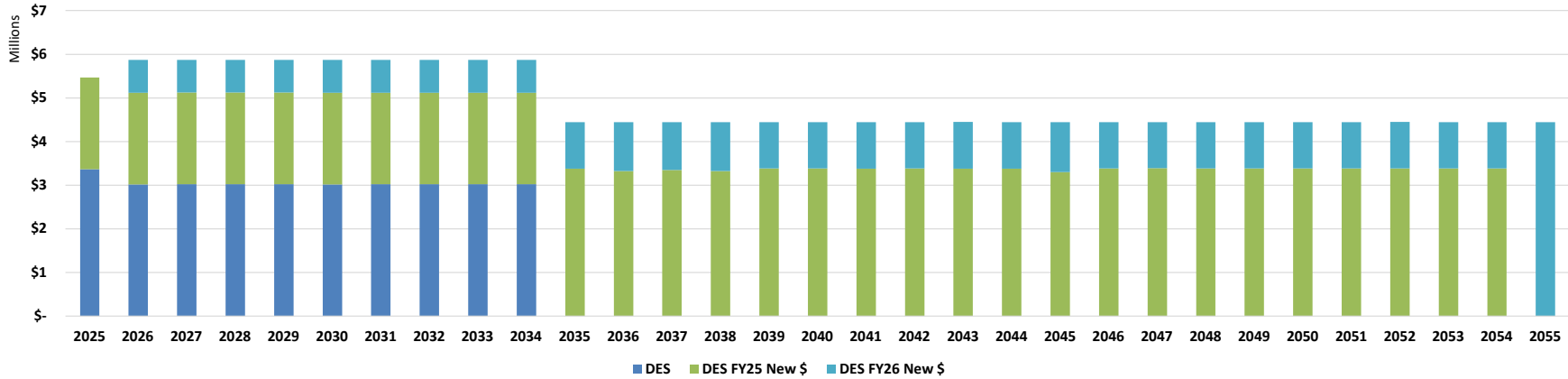
- Capital projects funded with \$42M of new debt
 - Adds \$2M of debt service in FY25
 - Principal backloaded to promote generational equity among JEA customers over time
- Total debt service in FY25 projected to be \$5M
- Debt outstanding projected to go up by \$13M in FY25
- Remaining debt capacity under the District Energy System debt ceiling of \$84M at 9/30/25



Debt Outstanding at 9/30/2024 (Forecast)	\$ 53,455,000
Principal Payments Budgeted in FY25 due on 10/1/24	(1,930,000)
New Debt Issuance Budgeted in FY25	42,000,000
Revolver Repayment Budgeted in FY25	(27,500,000)
Debt Outstanding at 9/30/2025 (Budget)	\$ 66,025,000
Debt Ceiling	\$ 150,000,000
Additional Debt Capacity at 9/30/2025 (Forecast)	\$ 83,975,000

District Energy System Debt Service Profile

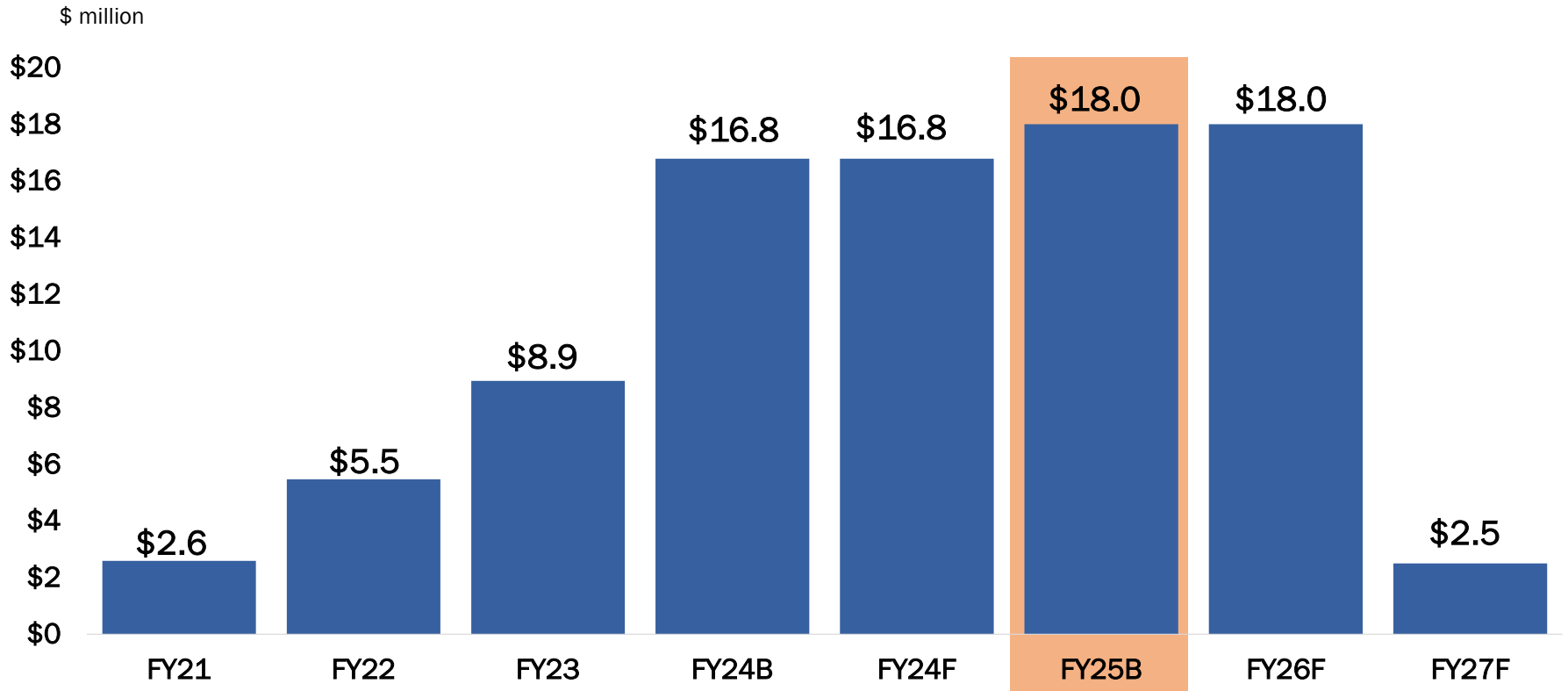
District Energy System Debt Service Profile



Debt Outstanding at 9/30/2025 (Forecast)	\$ 66,025,000	Debt Outstanding at 9/30/2026 (Forecast)	\$ 79,030,000
Principal Payments Budgeted in FY26 due on 10/1/25	(1,995,000)	Principal Payments Budgeted in FY27 due on 10/1/26	(2,065,000)
New Debt Issuance Budgeted in FY26	15,000,000	New Debt Issuance Budgeted in FY27	-
Revolver Repayment Budgeted in FY26	-	Revolver Repayment Budgeted in FY27	-
Debt Outstanding at 9/30/2026 (Budget)	\$ 79,030,000	Debt Outstanding at 9/30/2027 (Budget)	\$ 76,965,000
Debt Ceiling	\$ 150,000,000	Debt Ceiling	\$ 150,000,000
Additional Debt Capacity at 9/30/2026 (Forecast)	\$ 70,970,000	Additional Debt Capacity at 9/30/2027 (Forecast)	\$ 73,035,000

District Energy System Capital Budget

Fiscal Year 2025 Budget: \$18.0M

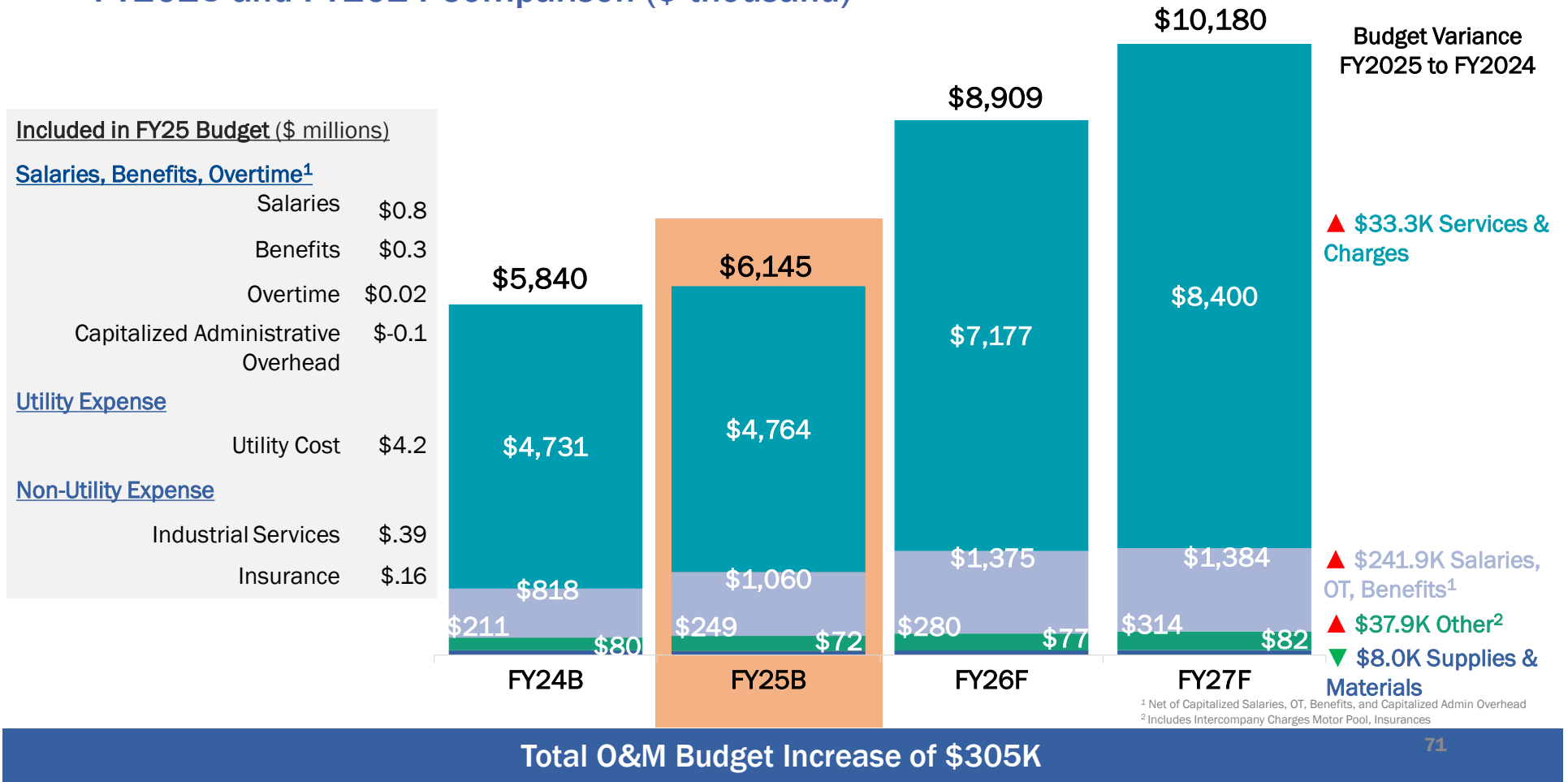


Capital FY24 April Forecast

District Energy System Capital Budget Summary FY2025 – FY2027

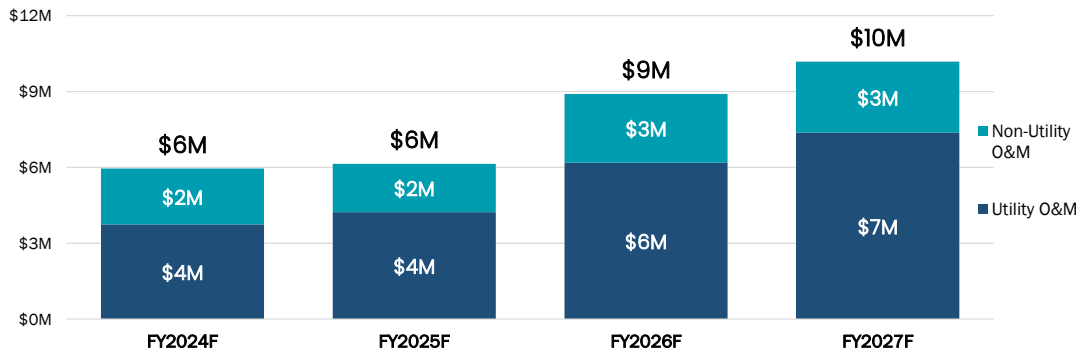
Project Status	Project Category	Project Description	FY25 Forecast	FY26 Forecast	FY27 Forecast
Program	R&R	Security – District Energy System (DES)	\$50,000	\$150,000	\$50,000
Program	R&R	DES – Capital Administrative Overhead – D	\$84,000	\$85,000	\$85,000
Program	R&R	DES – District Energy System – R&R	\$1,100,000	\$1,640,000	\$1,750,000
		Total R&R Projects	\$1,234,000	\$1,875,000	\$1,885,000
Schematic Design	Growth	DES – Hogans Creek – Plant Expansion	\$2,500,000	\$0	\$0
Schematic Design	Growth	DES – Hogans Creek – Gator Bowl Blvd. – APR to Four Seasons	\$2,877,593	\$0	\$0
Paused	Growth	DES – Downtown – Laura St – Duval to Independent Dr – 30" Chilled Water Main	\$1,000	\$1,000	\$0
Placeholder	Growth	DES – Downtown– CW Line Extension	\$1,387,407	\$1,124,000	\$153,750
Placeholder	Growth	DES – Downtown– Plant Expansion	\$0	\$5,000,000	\$153,750
Placeholder	Growth	DES – Hogans Creek– CW Line Extension	\$5,000,000	\$5,000,000	\$153,750
Placeholder	Growth	DES – Hogans Creek– Plant Expansion	\$5,000,000	\$5,000,000	\$153,750
		Total Growth Projects	\$16,766,000	\$16,125,000	\$615,000
		Total DES Capital Projects	\$18,000,000	\$18,000,000	\$2,500,000

District Energy System O&M Budget FY2025 and FY2024 Comparison (\$ thousand)



DES O&M Cost Drivers

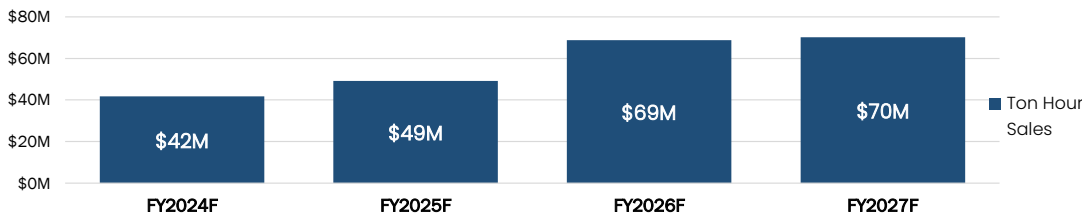
Forecasted O&M Expense



JEA's District Energy System is growing. Over the next few years, growth is anticipated in the Hogans Creek and Downtown Districts and additional growth is possible based on master plan results and customer interest.

Supporting this anticipated growth is one driver of assumed increased O&M costs. The DES is also directly impacted by increases in electric base rates, fuel rates, and water base rates.

Forecasted Ton Hour Sales¹



¹ Assumptions as of 04/01/2024. Subject to change based on additional new customer interest and customer conversion rates. Changes to these assumptions could have impacts to production forecasts, forecasted O&M costs.



Utility O&M

The cost associated with producing chilled water. These costs are directly passed through to customers via the commodity rate which is updated monthly, tied to the timing of fuel rate updates.

Major cost drivers:

- Forecasted electric base rate increases
- Forecasted water base rate increases

Other Impacts:

- Growth in production due to increased sales
- Forecasted fuel rate changes



Non-utility O&M

The non-production costs associated with the DES (excluding debt service). This includes things like salaries, benefits, chemicals, training, and more. These costs are recovered via the monthly consumption rate which is updated annually to keep up with inflation

Cost drivers:

- Increase cost to support additional customers, load

Questions





Supplemental Information



Transformer Supply Challenges Surged in 2020 starting with COVID and continued thereafter

Causes

- **Increased demand**
- **Workforce shortages**
- **Limited access to e-steel and other raw materials**
- **Transportation issues**
- **Lead times increased (4-10x)**

Short-term stopgaps

- **JEA paused some conversion work to preserve inventory**
- **Capital projects install in phases for most new developments while waiting on pad-mount transformers**
- **JEA redeployed under-utilized transformers**

JEA Procurement Response

- Increased inventory min/max levels
- Placed more frequent orders for significantly higher quantities
- Placed spot buys in the market for short term and long-term needs
- Diversified the supply base and built system redundancy through backup contracts including international suppliers
- Expanded our practices of refurbishing older distribution transformers (in-house & outsource)
- Worked with JEA's Standards team to find acceptable design solutions
- Worked with JEA Communications to implement a specific outreach plan to keep the developer community informed about the ongoing challenges nationally

JEA has adapted well but still struggles to keep pace with the growth rate

Wood Pole Supply Recovering - Prices Remain High

Causes

- **2021 storm season caused 100K wood pole replacements**
- **2022 Hurricane Ian depleted remaining supply**
- **Increased labor rates in the logging industry**
- **New home starts increased leaving less wood for the utility industry**

Short-term stopgaps

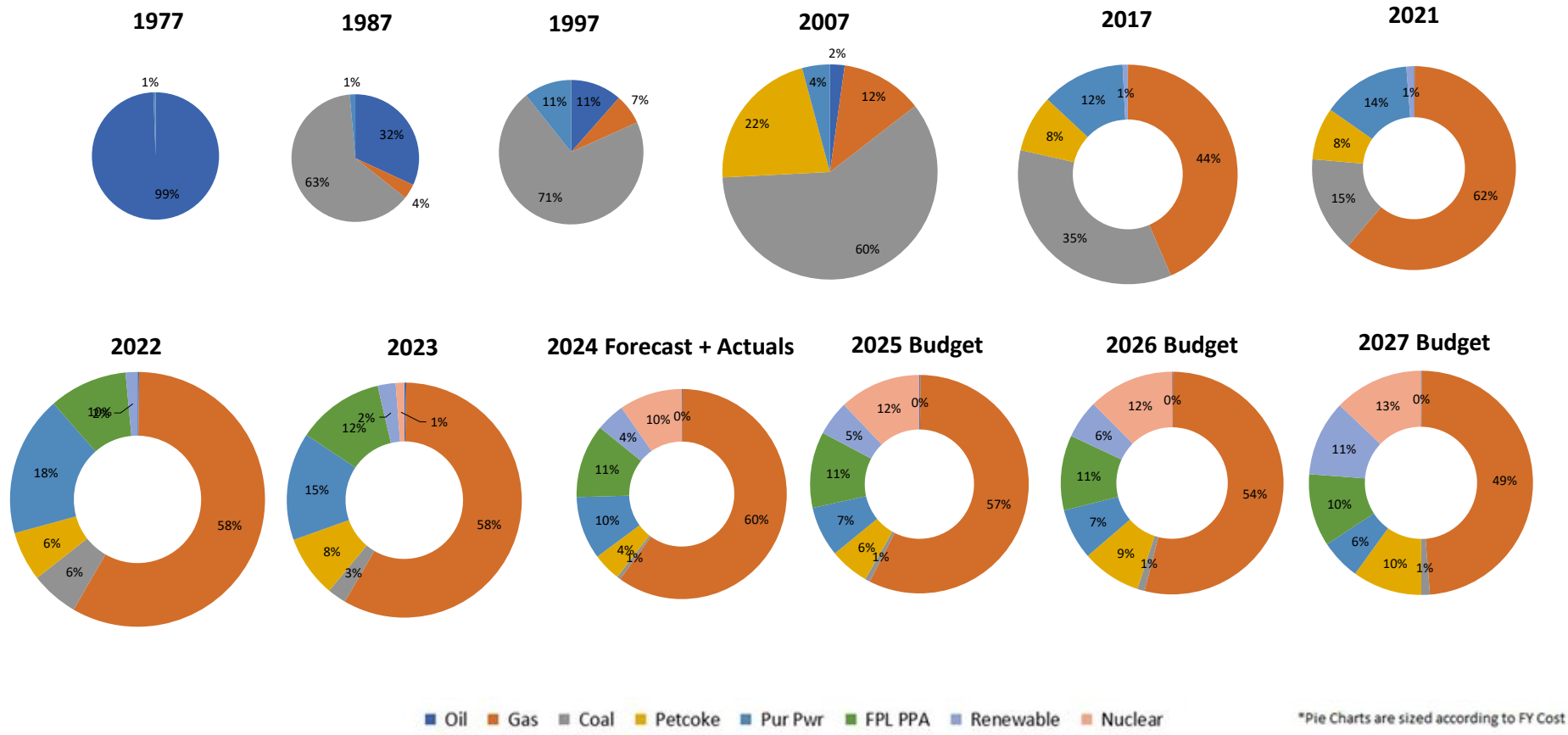
- **Alternative pole lengths were deployed**
- **Accepted undrilled poles**

JEA Procurement Response

- Increased supply base from one to three
- Negotiated new prices with contracted supplier to ensure supply
- Allowed for a temporary increase in prices so supplier could obtain treated poles to meet JEA's needs

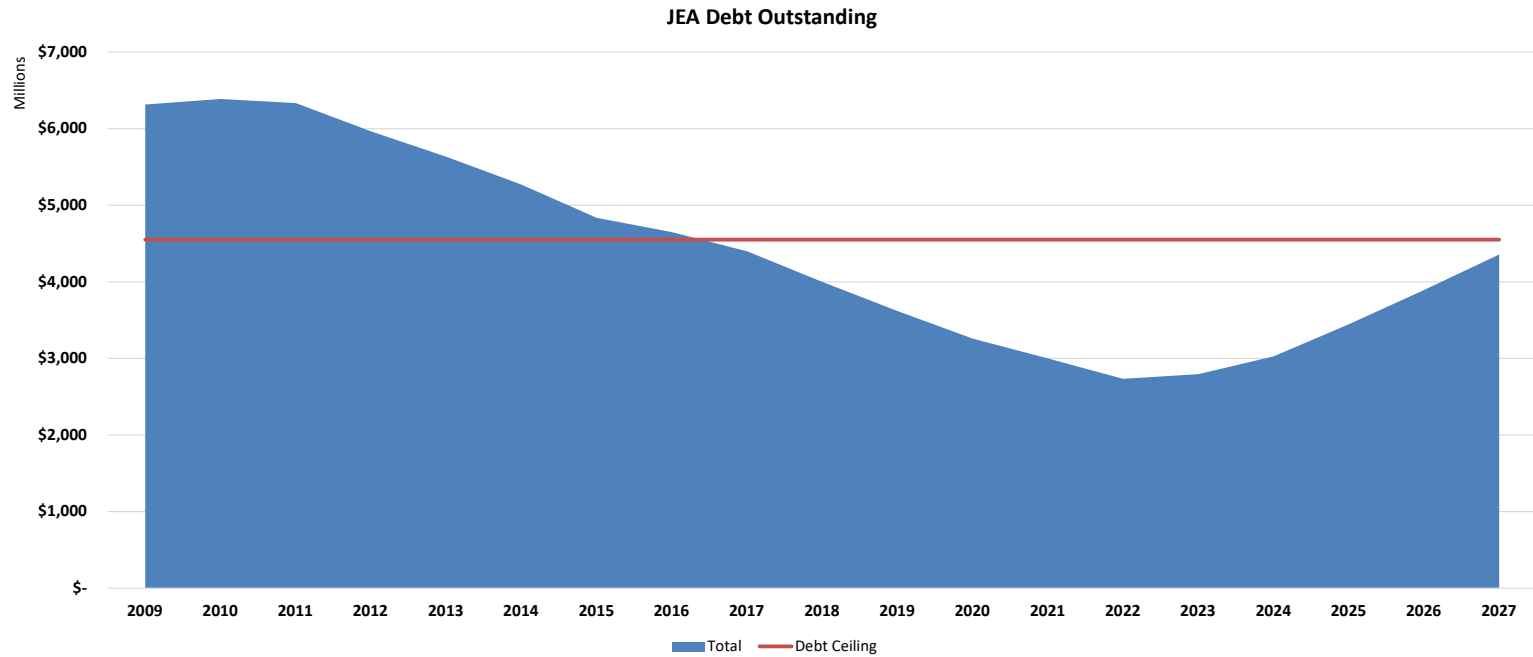
The market for wood poles is dependent on natural disasters and the construction industry

Electric Fuel Mix



Improving fuel diversity has been an effort to support resiliency and reliability

Authorized Debt Ceiling



- JEA maximum allowable debt outstanding - for all systems - is \$4.550 Billion
- Debt Ceiling adopted by Board on 9/24/23 (Res 2023-40), and COJ Council on 11/14/23 (Ord 2023-724)

Electric Demand Side Management (DSM) Programs

ENERGY EFFICIENCY

Residential and Business Rebates – JEA provides a variety of opportunities for its customers to adopt energy efficient technologies in their homes and businesses

Neighborhood Energy Efficiency – provides tools for low-income customers to reduce their energy burden and provide free weatherization upgrades

Portions of JEA’s energy efficiency programs are regulated by the Florida Public Service Commission under the Florida Energy Efficiency & Conservation Act

SOLAR

Solar Concierge Program –provides expert level support and resources to residential customers when making rooftop solar buying decisions

- **Solar Unified Network** – JEA has assembled a network of vetted, local solar contractors who meet business license and insurance requirements, satisfactory ratings with the Better Business Bureau, and trained by JEA on proper interconnection procedures
- **Marketplace Calculator** – This tool helps customers compare installation quotes, estimate energy savings, and connect with an energy advisor

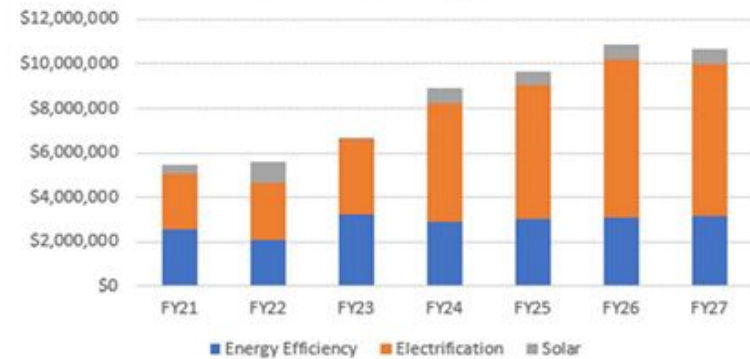
ELECTRIFICATION

Electrification Rebates Program – targets commercial customers with incentives to convert fossil fuel equipment to electric

Fleet Electrification Program – targets commercial customers with vehicle fleets to provide consulting services to aid in developing fleet conversion plans to electric vehicles

JEA Drive Electric – targets residential customers with expert level electric vehicle support as well as a passive managed EV charging program

Electric DSM Programs



Water Demand Side Management (DSM) Programs

WATER CONSERVATION

JEA provides a variety of opportunities for its residential and business customers to conserve water through targeted efficiency rebates.

Water conservation programs are one of the most cost-effective approaches to address future water demands and comply with the consumptive use permit.

GRANT FUNDING

JEA participates in the St. Johns River Water Management District cost share program funded through the Florida Department of Environmental Protection. The program is open to projects that provide an alternative water supply or benefit water conservation.

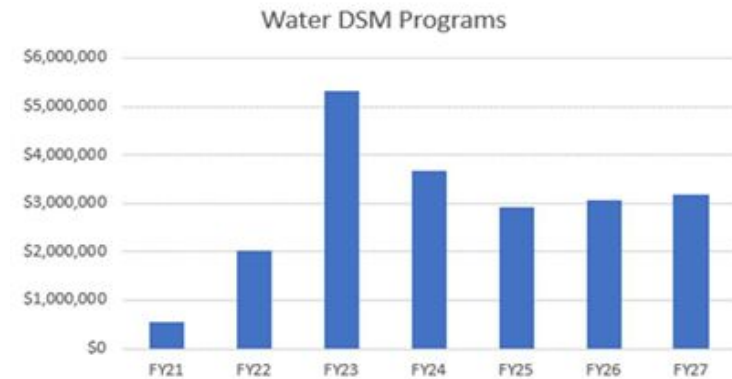
JEA anticipates receiving ~\$1.6M in grant funding from this program over FY23 and 24. JEA has applied for additional funding in FY25 and 26.

IRRIGATION

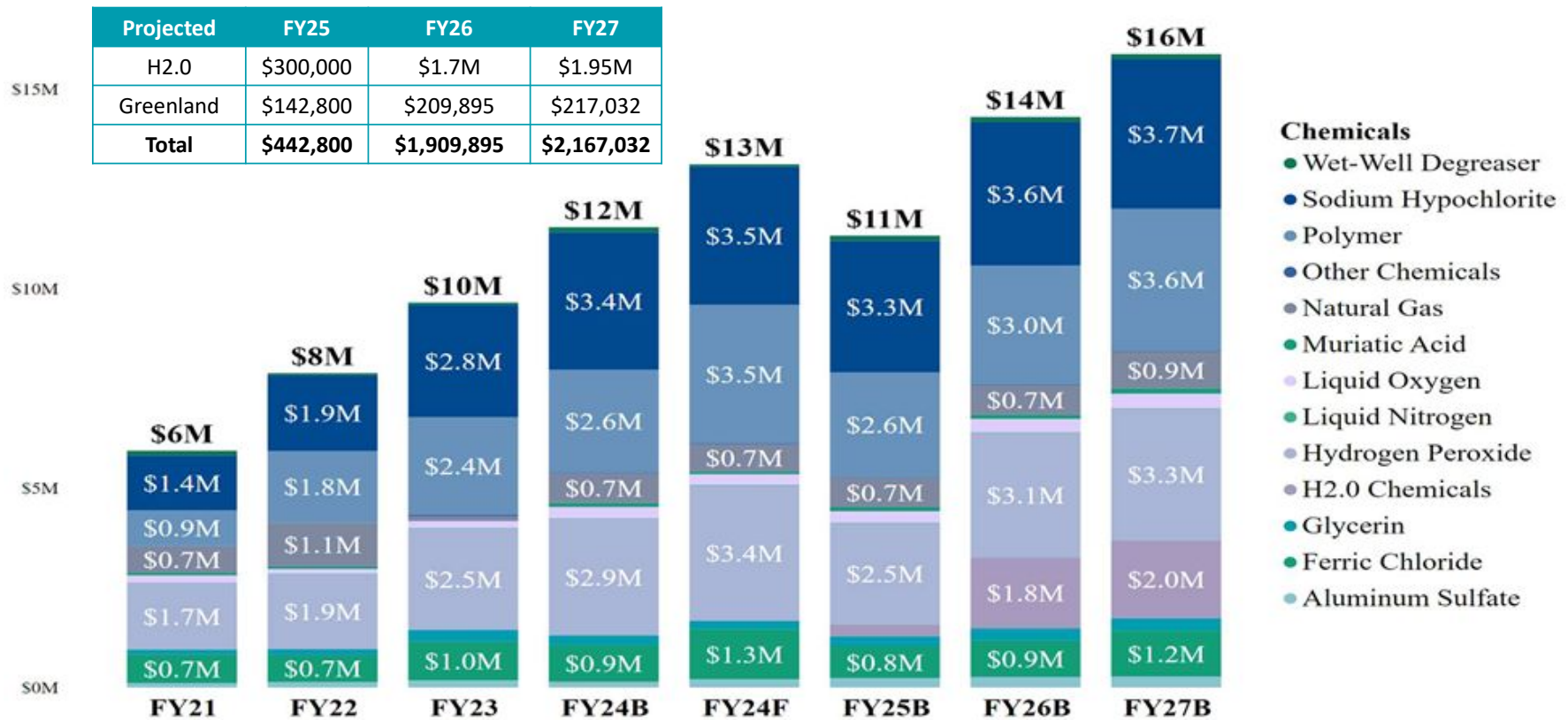
Nearly 50 percent of water used for landscape irrigation has the potential to be wasted.

JEA helps customers improve water utilization through smart irrigation controllers and other landscape friendly offerings.

Moving forward, JEA will work with regulators and other community partners to consider policies that will positively impact water efficiency and the Floridan Aquifer.

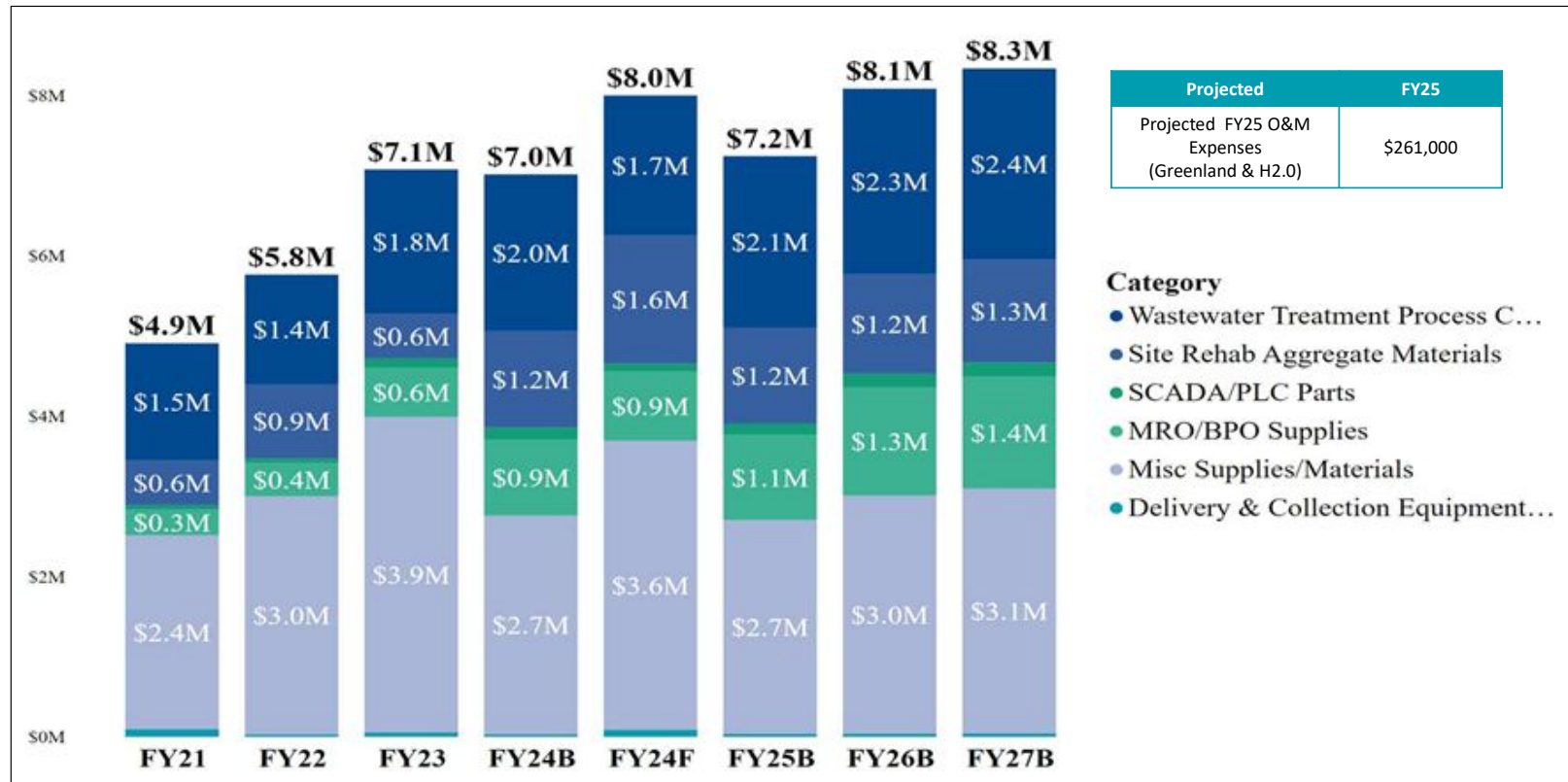


Water System O&M – Chemicals & Gases



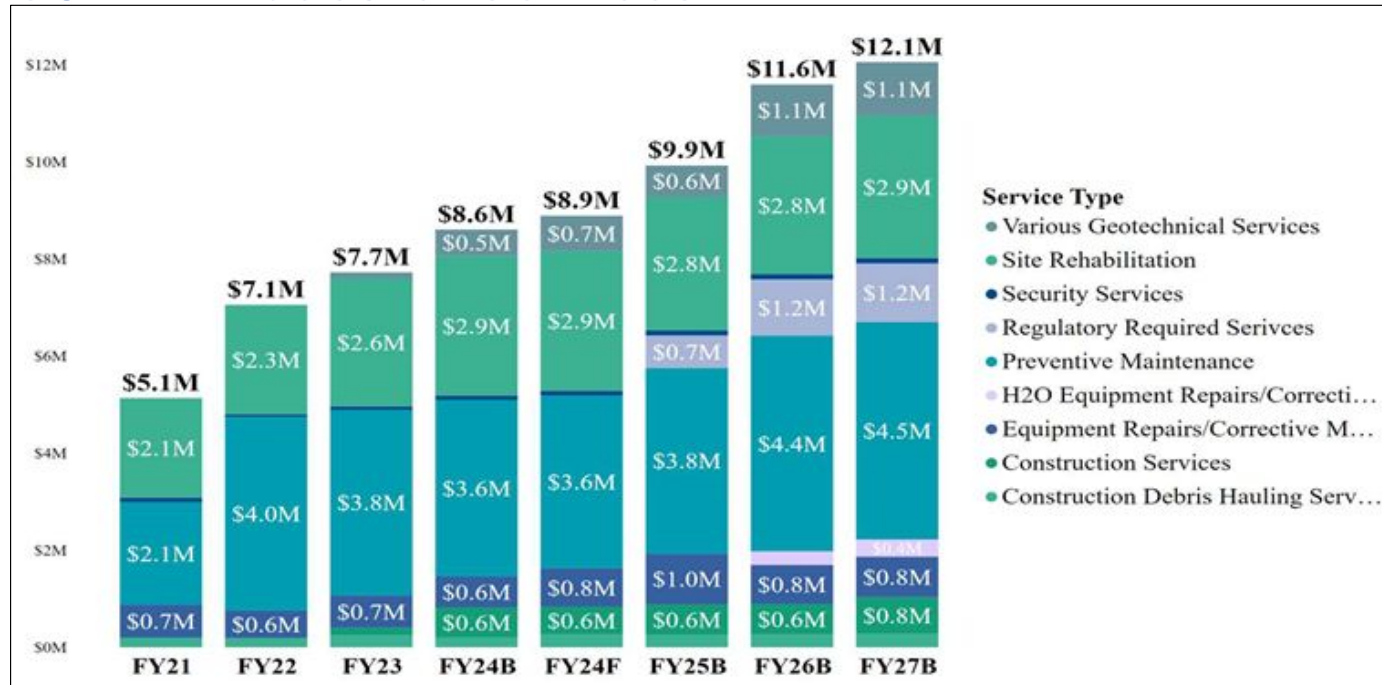
- ❖ Unit Prices/Supply and Demand/Out of cycle increases throughout the fiscal years has contributed to increase in our chemical's costs.
- ❖ H2.O and Greenland Chemicals has been added to our FY25, FY26 and FY27.
- ❖ FY25 Chemicals budget has been cut to be more aligned with Corporate Targets.

Water O&M – Direct Purchases



- ❖ Additional supplies and materials including Trojan and Hach UV systems components for H2.0 and Greenland
- ❖ We have seen Unit price increases year over year for the last 3 years in aggregate materials and increase in supplies and materials
- ❖ FY25 Direct Purchases budget has been cut to be more aligned with Corporate Targets

Water O&M – Industrial Services



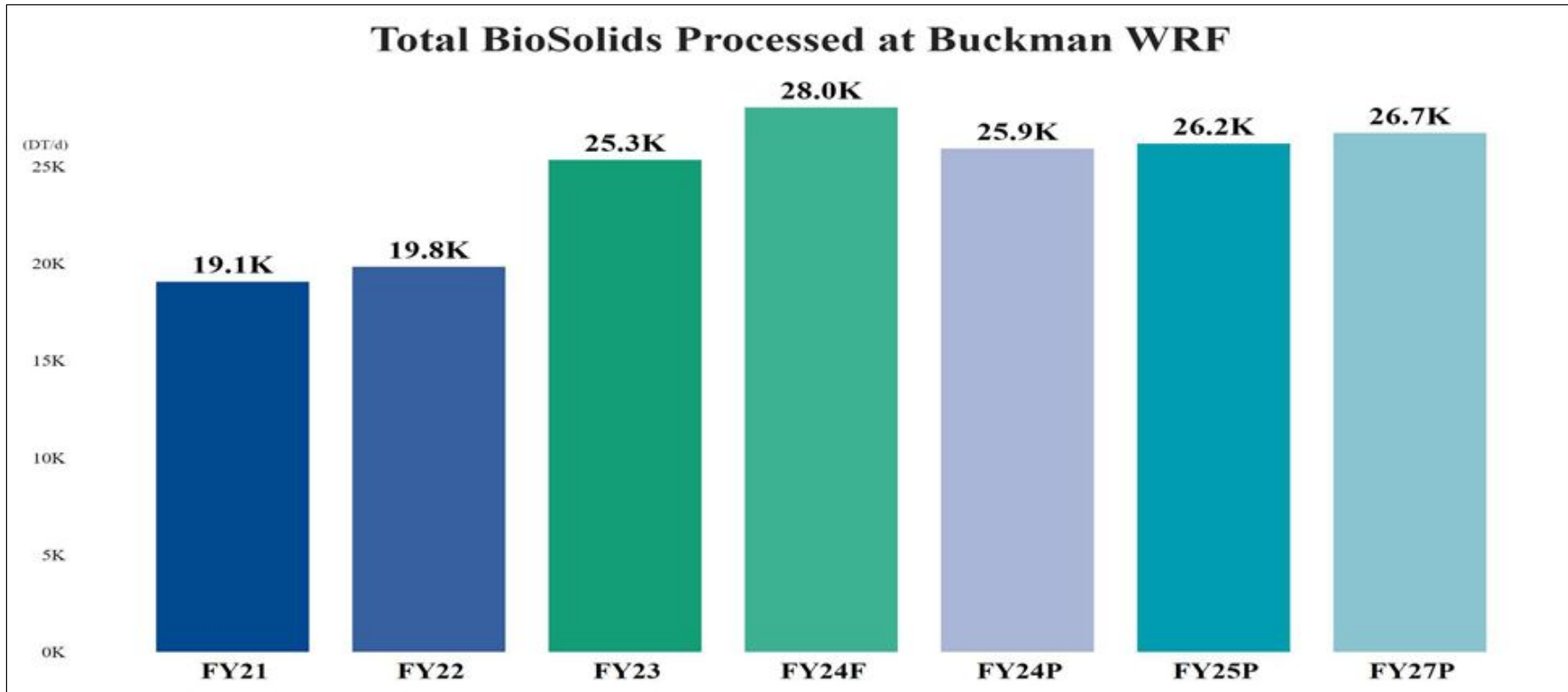
- ❖ Increased preventative maintenance measures due to regulatory requirements such as CMOM and FDEP tank inspections.
 - FDEP Rule went into effect in June 2023 –state requirement for utilities to assess 5% of their sewer collection systems annually as part of Sewer System Action Plan to be submitted a part of 5-year CMOM Self Assessment. This includes valve maintenance program; inventory of gravity sewer pipes; aerial pipeline inventory.
 - Out of cycle increases CPI increases for Asphalt. Sod/Grass contract requested an annual CPI increase. Concrete SE territory requested a 20% increase on its last contract renewal. Site Rehab vendors have requested these type of increases since FY21.

Water O&M – Environmental Services (Hauling expenses)



- ❖ Increases in production volumes due to growth
- ❖ FY25 Environmental Services budget cut to be more aligned with Corporate Targets
- ❖ *Note: FY23 Biosolids hauling from Buckman was a capital expense due to the Dryer Rehabilitation Project. Due to increase in volume of production at that time hauling costs were at an increased cost.*

Drill Down on O&M – Environmental Services (Hauling expenses)



- ❖ Since 2016 connections have increased at an average rate of 2%.
- ❖ Future growth is anticipated to continue at a similar pace, some regions experience higher growth than others (St. Johns and Nassau counties).

New WRF Plants Coming Online

Greenland WRF

- New 4.0 mgd Advanced Wastewater Reclamation Facility
- In service February 2025
- Expansion needed to support growth
- Capacity to serve approximately 14,300 wastewater connections
- Major reclaimed water collection and distribution hub to better manage reclaimed water delivery to customers (will store and convey reclaimed water from Arlington East and Mandarin WRFs)
- “Zero” discharge facility, all wastewater received at Greenland WRF will be treated to reclaimed water quality and sent out to customers
- Will serve 13,000 existing reclaimed water customers, with the capability to serve future customers adjacent to the WRF and all of the St Johns County service area into the future as the facility is expanded

Greenland O&M Expenses	FY25 Estimated Costs
Projected Salaries Costs	\$1,340,500
Projected O&M Expenses (Supplies & Materials/ Professional Services)	\$650,120
Total	\$1,990,620

New Plants Coming Online

Nassau Regional WRF

- Expanding treatment capacity from 2.0 mgd to 3.5 mgd
- In service January 2025
- Expansion needed to support growth
- Capacity to serve an additional 5,400 wastewater connections
- Upgrades to improve reliability and increase delivery capacity of reclaimed water a new and growing customer base in Nassau County
- Increased reclaimed water delivery capacity will help reduce peak potable water system demands over time
- The new facility is a more traditional treatment process (oxidation ditch), the currently active membrane process will remain in service until the final phase is constructed (est. mid 2030's)

Nassau O&M Expenses	FY25 Estimated Costs
Projected Salaries Costs	\$500,000

New Plants Coming Online

H2.0 Purification Center

- Planning for the 3-Phase multi-decade water purification program began in 2014
- Integrated Water Resource Planning (IWRP) identified water purification to meet future water supply needs
- Water Purification is the only option that not only solves a water supply need, but also Eliminates Discharge as required by Senate Bill 64
- Membrane-based process further purifies reclaimed water to potable water quality so it can be used to replenish the aquifer
- Phase I pilot testing completed in 2019
- This project is Phase II, consisting of a 1.0 mgd purification facility for optimization, staff training and education
- Construction Completion 2025

H2.0 Purification O&M Expenses	FY25 Estimated Costs
Projected Salaries Costs	\$4,360,730
Projected O&M Expenses (Supplies & Materials/ Professional Services)	\$1,362,900
Total	\$5,723,630

New Plants Coming Online

Southwest WRF

- Expanding treatment capacity from 14.0 mgd to 16.0 mgd
- In service August 2025
- Expansion needed to support growth
- Capacity to serve an additional 7,100 wastewater connections
- Major improvements to the existing facility includes: more accurate influent metering, replacement of existing biofilter beds with bio trickling filter system, upgraded disinfection system to more efficient UV treatment, improvements to the sludge handling process, replaced administration and workshop/storage buildings, improved parking and access

District Energy System – Hogans Creek District

3 Active Customer Locations

2 Under Contract & In Construction

2 Locations Under Discussion¹

R&R Work

- **Current Status:** Ongoing
- **Purpose:** Recurring work that serves to address the R&R needs of the Hogans Creek chilled water facilities to ensure system reliability for all current customers. Work based on an improvement plan, prepared and reviewed by operations.

Future Customer Connections

- **Current Status:** Placeholder
- **Purpose:** Current forecast assumes distribution line extension work to connect locations under discussion. If locations go under contract, discrete projects would be defined and carved out of this placeholder.

Plant Expansion

- **Current Status:** In Design
- **Purpose:** Expands the Hogans Creek plant to support customer growth

Customer Connections

- **Current Status:** In Construction
- **Purpose:** Connects 2 new locations to the Hogans Creek Plant

Future Plant Expansion

- **Current Status:** Placeholder
- **Purpose:** Current forecast assumes plant expansion work to support the load of the 2 locations under discussion. If locations go under contract, a discrete project would be defined and carved out of this placeholder.



¹ Assumptions as of 04/01/2024. Subject to change based on additional new customer interest and customer conversion rates. Changes to these assumptions could have impacts to capital, impacts are unknown at this time and dependent on customer discussion, requirements, etc.

JEA Board of Directors Workshop Agenda MEMORANDUM



FY2025-2027 Business Plan/FY2025 Budget

Board Workshop Date: June 14, 2024

Outcome:

INFORMATION ONLY

ACTION

FUTURE BOARD CONSIDERATION

If Action, Provide a Recommended Motion: N/A

Consent Agenda Item:

Yes

No

Presenter:

Laure Whitmer, Director of Budgets

Chief:

Ted Phillips, Chief Financial Officer

Strategic Focus Area:



DEVELOPING AN UNBEATABLE TEAM



DELIVERING BUSINESS EXCELLENCE



EARNING CUSTOMER LOYALTY

Purpose of Agenda Item:

Staff requests feedback from Board members regarding the FY2025 budget prior to the submittal to the Board at the June 25, 2024 meeting.

Background Information & Analysis:

Annually, JEA staff recommends and, after the JEA Board's review and action, transmits JEA's recommended Electric System, Water System, and District Energy System operating and capital budgets to the Jacksonville City Council for final action. By law, JEA must submit its proposed budget to the City Council by July 1, 2024.

Staff will present key strategic initiatives and major budget assumptions for the FY2025 operating and capital budgets. Budget assumptions include an increase of 7.0% to the Electric base revenue and an increase of 5.5% to the Water base revenue as cost of service continues to increase; and financial metrics that are within Pricing Policy targets. The proposed budgets include considerable internal funding for the capital programs with issuance of new bonds and/or utilization of revolving credit facility advances for the Electric System, Water System, and District Energy System.

The operating and capital budget schedules that will be transmitted to the City Council upon JEA Board approval are attached as Schedules A and B. As required by the City of Jacksonville, JEA transmits its Five-Year Capital Improvement Program during the annual budget process and is attached as Schedule C.

JEA Board of Directors Workshop Agenda

MEMORANDUM



FY2025-2027 Business Plan/FY2025 Budget

Background Information & Analysis:

The proposed budgets include the following:

1. Consolidated Operating Budget of \$1,993.7M and Capital Budget of \$891.3M

The proposed budgets include considerable internal funding for capital programs and will also require new debt. The Electric System capital plan increased \$35.9M from FY2024. The Water System capital plan increased \$52.0M from FY2024. The District Energy System capital plan increased \$1.2M from FY2024. All systems will require new debt to fund their capital programs.

2. Electric System Operating Budget of \$1,346.5M and Capital Budget of \$306.8M

The FY2025 Electric operating budget increased \$17.6M from FY2024. Operating revenues have increased due to a proposed mid-year rate increase to cover the increased cost of service. Budget assumptions include an increase of \$26.6M for contributions to Operating Capital Outlay and Renewal and Replacement. Debt Service increased \$14.7M. Operating and Maintenance expense decreased by \$219K. The Fuel and Purchased Power forecast decreased \$23.4M from FY2024, and FY2025 forecasted fuel rates are averaging in the mid \$30's/MWh. Within the Non-Fuel Purchased Power budget, there is a budgeted withdrawal of \$45.0M from the Non-Fuel Purchased Power Rate Stabilization Fund that will partially offset Plant Vogtle expenses. New debt projected for FY2025 for the Electric System is \$147.4M.

3. Water System Operating Budget of \$633.6M and Capital Budget of \$566.5M

The FY2025 operating budget increased \$20.9M from FY2024. Operating revenues have increased largely due to an estimated higher volume of sales for the Water, Wastewater, and Reclaimed Water Systems and a proposed mid-year rate increase to cover the increased cost of service. Budget assumptions include a \$27.4M increase in Operating and Maintenance. Debt Service increased by \$16.5M. Contributions to Operating Capital Outlay, including Renewal and Replacement, decreased by \$15.7M. Capacity Fees decreased by \$15.1M. The proposed budget includes issuance of new bonds and/or utilization of revolving credit facility advances for the Water System. New debt projected for FY2025 for the Water System is \$462.0M.

4. District Energy System Operating Budget of \$13.6M and Capital Budget of \$18.0 M

Increase in capital program costs will help support a foundation for continued growth of the District Energy System. The proposed budget includes issuance of new bonds and/or utilization of revolving credit facility advances for the District Energy System. New debt projected for FY2025 for the District Energy System is \$42.0M.

5. Government Transfers

The budget includes a contribution to the City of Jacksonville General Fund in the amount of \$137.4M. This assumes a \$15.0M increase over FY2023 actual city contribution, which serves as a budget placeholder while negotiations continue for a new amendment to the Interagency Agreement with the City.

6. Regulatory Accounting

In connection with the Pricing Policy, the budget was prepared using the Utility Basis, resulting in the inclusion of regulatory accounting items such as Pension, Demand-side Management (DSM)/ Conservation, Debt Management, Environmental, Fuel, and Purchased Power.

JEA Board of Directors Workshop Agenda

MEMORANDUM



FY2025-2027 Business Plan/FY2025 Budget

Background Information & Analysis:

On January 5, 2018, the St. Johns River Power Park (SJRPP) was decommissioned. The JEA Board will continue to approve the annual operating budget for JEA's ownership interest in SJRPP. The SJRPP budget is not approved by the City Council. Schedule D, attached, summarizes JEA's share of the proposed FY2025 operating budget for SJRPP, which includes debt service costs.

On January 1, 2022, Unit 4 of the Robert W. Scherer Electric Generating Plant (Scherer Unit 4) was retired. JEA owned a 23.64 percent interest in Scherer Unit 4. The JEA Board will continue to approve the annual operating budget for JEA's prior ownership interest in Plant Scherer Unit 4, which includes Debt Service costs and legacy expenses. The City Council does not review or approve the Plant Scherer budget. Schedule D, attached, summarizes JEA's share of the FY2025 operating budget for Plant Scherer.

Financial Impact:

Upon review and approval by the Board of Directors, the FY2025 Operating and Capital budgets as included in the Appendix within Schedules A-D will be submitted to the City of Jacksonville by July 1, 2024.

Committee/Board Meeting/Workshop & Date Presented:

June 14, 2024 JEA Board of Directors Workshop for information; June 25, 2024 JEA Board of Directors meeting for action

Appendix: *List appendix items provided*

Schedules A-D, Capital Project List, Debt Ceiling Summary, Analysis of O&M Expense Schedule



BOARD RESOLUTION: 2024-28

June 25, 2024

A RESOLUTION BY THE BOARD APPROVING THE FISCAL YEAR 2025 OPERATING AND CAPITAL BUDGETS; AUTHORIZING THE INTERIM MANAGING DIRECTOR/CHIEF EXECUTIVE OFFICER, OR DESIGNEE, TO SUBMIT THE PROPOSED BUDGET TO THE CITY OF JACKSONVILLE; PROVIDING FOR CORRECTION OF ERRORS; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, in accordance with Section 21.07 of the JEA Charter, JEA shall prepare and submit its budget for the ensuing year to the City of Jacksonville on or before July 1 of each year; and

WHEREAS, JEA staff has prepared fiscal year operating and capital budgets for JEA’s Electric System, Water System, and District Energy System (collectively, the “Budgets”), attached hereto as Exhibit “A” and incorporated herein; and

WHEREAS, the proposed Budgets were reviewed and recommended for Board approval by the JEA Board of Directors Workshop on June 14, 2024; and

WHEREAS, Staff requests that the Board adopt the JEA Board of Directors Workshop recommendation, approve the proposed Budgets, and authorize the Budgets to be submitted to the City of Jacksonville for final action.

BE IT RESOLVED by the JEA Board of Directors that:

1. The recitals stated above are hereby incorporated into and made part of this Resolution, and such recitals shall serve as findings of fact.
2. The Board hereby approves the Budgets in substantially the form and format attached hereto.
3. The Interim Managing Director/Chief Executive Officer, or designee, is authorized to submit the Budgets to the City of Jacksonville for final action.
4. To the extent that there are any typographical, administrative, and/or scrivener’s errors contained herein that do not change to tone, tenor or purpose of this Resolution, then such errors may be corrected with no further action required by the Board.
5. This Resolution shall be effective upon approval by the Board.

Dated this 25th day of June, 2024.

JEA Board Chair

JEA Board Secretary

Form Approved by

Office of General Counsel

VOTE	
In Favor	
Opposed	
Abstained	

**JEA
CONSOLIDATED OPERATING BUDGET
FISCAL YEAR 2025**

	Electric System	Water System	District Energy System	Total
FUEL RELATED REVENUES & EXPENSES:				
FUEL REVENUES:	\$ 422,695,059	\$ -	\$ -	\$ 422,695,059
Total Net Revenues	<u>\$ 422,695,059</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 422,695,059</u>
FUEL EXPENSES:				
Fuel & Purchased Power	\$ 422,695,059	\$ -	\$ -	\$ 422,695,059
FUEL SURPLUS/(DEFICIT)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
BASE RELATED REVENUES & EXPENSES				
BASE OPERATING REVENUES:				
Base Rate Revenues	\$ 879,376,000	\$ 519,149,274	\$ 13,429,321	\$ 1,411,954,595
Environmental Charge Revenue	-	-	-	-
Conservation Charge & Demand Side Revenue	-	-	-	-
Other Revenues	25,200,483	26,459,640	-	51,660,123
Natural Gas Pass Through Revenue	1,138,390	-	-	1,138,390
Total Base Related Revenues	<u>\$ 905,714,873</u>	<u>\$ 545,608,914</u>	<u>\$ 13,429,321</u>	<u>\$ 1,464,753,108</u>
BASE OPERATING EXPENSES:				
Operating and Maintenance	\$ 291,470,578	\$ 263,483,858	\$ 6,144,700	\$ 561,099,136
Environmental	11,289,700	-	-	11,289,700
Conservation & Demand-side Management	10,951,894	-	-	10,951,894
Natural Gas Pass Through Expense	1,261,588	-	-	1,261,588
Non-Fuel Purchased Power	244,830,283	-	-	244,830,283
Non-Fuel Uncollectibles & PSC Tax	2,331,809	1,090,213	-	3,422,022
Emergency Reserve	-	-	-	-
Total Base Related Expenses	<u>\$ 562,135,852</u>	<u>\$ 264,574,071</u>	<u>\$ 6,144,700</u>	<u>\$ 832,854,623</u>
BASE OPERATING INCOME:	<u>\$ 343,579,021</u>	<u>\$ 281,034,843</u>	<u>\$ 7,284,621</u>	<u>\$ 631,898,485</u>
NON-OPERATING REVENUE:				
Investment Income	18,069,815	5,542,022	145,609	23,757,446
Transfer To/From Fuel Recovery	-	-	-	-
Capacity Fees	-	82,476,555	-	82,476,555
Total Non Operating Revenues	<u>\$ 18,069,815</u>	<u>\$ 88,018,577</u>	<u>\$ 145,609</u>	<u>\$ 106,234,001</u>
NON-OPERATING EXPENSES:				
Debt Service	105,804,089	136,225,271	5,465,806	247,495,166
Demand-side Management - Rate Stabilization	-100,000	-	-	-100,000
Environmental - Rate Stabilization	-10,200,000	-	-	-10,200,000
Total Non Operating Expenses	<u>\$ 95,504,089</u>	<u>\$ 136,225,271</u>	<u>\$ 5,465,806</u>	<u>\$ 237,195,166</u>
BASE INCOME BEFORE TRANSFERS	<u>\$ 266,144,747</u>	<u>\$ 232,828,149</u>	<u>\$ 1,964,424</u>	<u>\$ 500,937,320</u>
City Contribution Expense	97,708,817	39,715,679	-	137,424,496
Interlocal Payments	-	3,743,035	-	3,743,035
Renewal and Replacement Fund	71,386,854	31,032,218	602,824	103,021,896
Operating Capital Outlay	97,049,076	75,860,662	1,361,600	174,271,338
Environmental Capital Outlay	-	-	-	-
Capacity Fees	-	82,476,555	-	82,476,555
Operating Contingency	-	-	-	-
Total Non-Fuel Expenses	<u>\$ 266,144,747</u>	<u>\$ 232,828,149</u>	<u>\$ 1,964,424</u>	<u>\$ 500,937,320</u>
SURPLUS/(DEFICIT)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
TOTAL REVENUES	<u>\$ 1,346,479,747</u>	<u>\$ 633,627,491</u>	<u>\$ 13,574,930</u>	<u>\$ 1,993,682,168</u>
TOTAL APPROPRIATIONS	<u>\$ 1,346,479,747</u>	<u>\$ 633,627,491</u>	<u>\$ 13,574,930</u>	<u>\$ 1,993,682,168</u>
BUDGETED EMPLOYEE POSITIONS	1,646	784	7	2,437
BUDGETED TEMPORARY HOURS	104,000	20,800	0	124,800

**JEA
CONSOLIDATED CAPITAL BUDGET
FISCAL YEAR 2025**

	Electric System	Water System	District Energy System	Total
CAPITAL FUNDS:				
Renewal & Replacement Deposits	\$ 71,386,854	\$ 31,032,218	\$ 602,824	\$ 103,021,896
Operating Capital Outlay	97,049,076	75,860,662	1,361,600	174,271,338
Environmental Capital Outlay	-	-	-	-
Capacity Fees	-	82,476,555	-	82,476,555
Debt Proceeds	138,358,070	377,153,565	16,035,576	531,547,211
Other Proceeds	-	-	-	-
Total Capital Funds	<u>\$ 306,794,000</u>	<u>\$ 566,523,000</u>	<u>\$ 18,000,000</u>	<u>\$ 891,317,000</u>
CAPITAL PROJECTS:				
Generation Projects	\$ 71,888,000	\$ -	\$ -	\$ 71,888,000
Transmission & Distribution Projects	186,176,000	-	-	186,176,000
District Energy Projects	-	-	18,000,000	18,000,000
Water Projects	-	196,914,000	-	196,914,000
Sewer Projects	-	330,905,000	-	330,905,000
Other Projects	48,730,000	38,704,000	-	87,434,000
Total Capital Projects Subtotal	<u>\$ 306,794,000</u>	<u>\$ 566,523,000</u>	<u>\$ 18,000,000</u>	<u>\$ 891,317,000</u>
Capital Reserve	-	-	-	-
Total Capital Projects	<u>\$ 306,794,000</u>	<u>\$ 566,523,000</u>	<u>\$ 18,000,000</u>	<u>\$ 891,317,000</u>

JEA
Five Year Capital Improvement Program
Fiscal Years 2025-2029
(\$000'S Omitted)

Project Title	FY2025	FY2026	FY2027	FY2028	FY2029	Project Total
Electric System Generation	71,888	78,427	244,309	381,926	302,143	1,078,693
Electric System Transmission and Distribution	186,176	248,160	235,523	320,613	196,992	1,187,464
Electric System Other	48,730	47,978	50,027	53,224	38,814	238,773
Total	<u>\$306,794</u>	<u>\$374,565</u>	<u>\$529,859</u>	<u>\$755,763</u>	<u>\$537,949</u>	<u>\$2,504,930</u>
Water Treatment and Distribution	196,914	133,289	114,463	297,703	297,928	1,040,297
Sewer, Wastewater, and Reclaimed	330,905	402,885	395,683	685,431	685,260	2,500,164
Water Other Capital	38,704	32,110	31,336	46,452	34,165	182,767
Total	<u>\$566,523</u>	<u>\$568,284</u>	<u>\$541,482</u>	<u>\$1,029,586</u>	<u>\$1,017,353</u>	<u>\$3,723,228</u>
District Energy System	<u>\$18,000</u>	<u>\$18,000</u>	<u>\$2,500</u>	<u>\$2,500</u>	<u>\$2,500</u>	<u>\$43,500</u>

**JEA
ST. JOHNS RIVER POWER PARK (SJRPP)
AND PLANT SCHERER (SCHERER)
OPERATING AND CAPITAL BUDGET
FISCAL YEAR 2025**

	SJRPP	SCHERER
OPERATING BUDGET:		
Revenue:		
Operating Revenue from JEA	\$ 21,432,716	\$ 13,876,149
Expenses:		
Fuel and O & M	\$ -	\$ 7,000,000
Transmission	-	-
Debt Service	19,051,303	3,876,149
Renewal & Replacement	2,381,413	3,000,000
Total Expenses	<u>\$ 21,432,716</u>	<u>\$ 13,876,149</u>
CAPITAL BUDGET :		
	<u>\$ -</u>	<u>\$ -</u>

MWHs Purchased by JEA Electric System

Notes: Scherer Unit 4 was retired as of January 1, 2022.

SJRPP was decommissioned as of January 5, 2018.

5/24/2024

Electric FY25-FY29

Electric Project Title	FY25 Proposed ('000)	FY26 Proposed ('000)	FY27 Proposed ('000)	FY28 Proposed ('000)	FY29 Proposed ('000)	FY25-FY29 Total ('000)
GENERATION						
Northside Generating -N35 Turbine Major and Generator Overhaul	6,249	0	0	0	0	6,249
Greenland Energy - G61 - Hot Gas Path Inspection	5,641	0	0	0	0	5,641
Greenland Energy - G62 - Hot Gas Path Inspection	5,641	0	0	0	0	5,641
Advanced Class 1X1 Combined Cycle Addition	4,500	27,000	174,000	332,000	253,000	790,500
Northside Generating - N01 - HP/IP, Generator, Valves, and Actuators Overhaul	4,437	0	0	0	0	4,437
Greenland Energy - G61 and G62 - Silencer Replacement	4,105	0	0	0	0	4,105
Northside Generating - Generation Support Capital Improvements	4,000	4,000	4,000	4,000	4,000	20,000
Northside Generating - N00 - Limestone Piping Replacement	3,223	0	0	0	0	3,223
Northside Generating - Energy Project Management Capital Improvements	3,000	3,000	3,000	6,000	6,000	21,000
Northside Generating - N01 - Grid floor Nozzle Replacement	2,998	0	0	0	0	2,998
Northside Generating - N00 - Material Handling / By Products Building	2,424	0	0	0	0	2,424
Northside Generating - N01 - Duct Burner Overhaul	2,161	0	0	0	0	2,161
Brandy Branch Generating - General Capital Improvements	2,000	2,000	2,000	2,000	2,000	10,000
Northside Generating - N01 - Fuel Feeder Replacement	1,886	0	0	0	0	1,886
Northside Generating - Replace CT 3/4 and 5/6 Fire Panels and CO2 Components	1,487	1,523	0	0	0	3,010
Northside Generating - CT MarkVIe and EX2100 Excitation Controls Digital Fron End Upgrade	1,478	834	0	0	0	2,312
Northside Generating - Intake and Discharge Flume Concrete Repair	1,384	0	0	0	0	1,384
Northside Generating - N01 - Drain Piping Replacement	1,332	0	0	0	0	1,332
Northside Generating - N01, N02, N03 Replacement of DCS Servers, Clients and Switches	1,214	195	0	0	0	1,409
Northside Generating - N01, N02, N03 - CEMS Upgrade	1,161	487	0	0	0	1,648
Northside Generating - N03 Replace FWH #2 Inlet and Outlet Valves	1,110	0	0	0	0	1,110
Northside Generating - Outage Discovery Work	1,000	1,000	1,000	1,000	1,000	5,000
Brandy Branch, Kennedy, Greenland Energy - Outage Discovery Work	1,000	1,000	1,000	1,000	1,000	5,000
Northside Generating - N01, N02 - CFB Expansion Joint Install Fab - FY25	963	0	0	0	0	963
Northside Generating - N01 - Vent Piping Replacement	799	0	0	0	0	799
Brandy Branch Generating - B50 – Standby Emergency Diesel Generator Integration	790	0	0	0	0	790
Northside Generating - N00 - 980H Wheeled Front End Loader Replacement	757	0	0	0	0	757
Northside Generating - N35 - Electrical Equipment Upgrades	750	0	0	0	0	750
Northside Generating - N00 - Caterpillar 980K Front End Loader Replacement	737	0	0	0	0	737
Northside Generating - N01 - SDA Conveyors Replacement	540	0	0	0	0	540
Northside Generating - N00 - Nitrogen and Dry Air Layup System for Extended Unit Shutdown	507	0	0	0	0	507
Northside Generating - N01 - Crossover Expansion Joint Replacement	428	0	0	0	0	428
Northside Generating - N02 - Drain Piping Replacement	425	960	0	0	0	1,385
Greenland Energy - Excitation Controls and Static Starter System Upgrade	402	0	0	0	0	402
Northside Generating - N00 - Replace Obsolete Fire Protection Addressable Devices	327	0	0	0	0	327
Brandy Branch Generating - B50 - Turbine Parts Warehouse	287	2,524	0	0	0	2,812
Brandy Branch, Kennedy Generating - Multiin Relay Replacement	255	160	0	0	0	415
Northside Generating - Multiin Relay Replacement	240	121	0	0	0	361
Northside Generating - N00 - Limestone Injection Port Thermal Sleeve Replacement	108	142	0	0	0	250
Brandy Branch Generating - B52, B53 - Axial Fuel Staging for Low Load Operation	72	2,027	2,402	0	0	4,501
Kennedy Generating - CT7 - Relay Replacement	60	0	0	0	0	60
Northside Generating - N36 - Electrical Equipment Upgrades	10	1,046	0	0	0	1,056
Northside Generating - N36 -Turbine Major and Generator Overhaul	0	6,404	0	0	0	6,404
Kennedy Generating - CT8 - Hot Gas Path Inspection	0	5,802	0	0	0	5,802
Brandy Branch Generating - B54 - ST4 Flex Ops Upgrade	0	2,500	2,000	0	0	4,500

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Electric FY25-FY29

Electric Project Title	FY25 Proposed ('000)	FY26 Proposed ('000)	FY27 Proposed ('000)	FY28 Proposed ('000)	FY29 Proposed ('000)	FY25-FY29 Total ('000)
Northside Generating - N00 - Biomass Truck Dumper	0	2,001	169	0	0	2,171
Brandy Branch Generating - B52, B53 - HRSG Flex Ops Upgrade	0	1,500	1,500	0	0	3,000
Northside Generating - N01, N02 - CFB Exp Joint Install Fab - FY26	0	1,060	0	0	0	1,060
Northside Generating - N00 - Installation of Deluge Fire Protection for fuel stack out systems	0	1,000	1,000	0	0	2,000
Brandy Branch Generating - B52, B53 - SCR Catalyst Replacement	0	931	2,192	0	0	3,122
Brandy Branch Generating - B52, B53 - Purge Credit Installation	0	930	911	0	0	1,841
Northside Generating - N00 - 980M Wheeled Front End Loader Replacement	0	870	0	0	0	870
Northside Generating - N00 - 980GII Wheeled Front End Loader Replacement	0	794	0	0	0	794
Northside Generating - N00 - 349EL Excavator Replacement	0	764	0	0	0	764
Northside Generating - N00 - Catepillar D6T LGP BSA Dozer Replacement	0	710	0	0	0	710
Northside Generating - N01, N02 - Fast Purge System	0	700	300	0	0	1,000
Northside Generating - N03 - Furnace Rear Waterwall Arch Tube Replacement	0	573	1,257	0	0	1,831
Kennedy Generating - K37, K38 - Purge Credit Software Upgrade	0	500	0	0	0	500
Northside Generating - N00 - 938H 1000 MH Front End Loader Replacement	0	393	0	0	0	393
Northside Generating - N00 - 938H 0740 MH Front End Loader Replacement	0	376	0	0	0	376
Brandy Branch Generating - B52, B53 - CT Air Inlet Housing Roof Replacement	0	350	650	0	0	1,000
Brandy Branch Generating - B50 - Cooling Tower Deck Replacement	0	350	400	0	0	750
Brandy Branch Generating - B50 - Air-Cooled Air Compressor Addition	0	350	0	0	0	350
Brandy Branch Generating - B50 - Cooling Tower Fan Assembly Replacement	0	315	312	0	0	627
Brandy Branch Generating - CT2 - Hot Gas Path Inspection	0	300	6,156	0	0	6,456
Brandy Branch Generating - CT3 - Hot Gas Path Inspection	0	300	6,156	0	0	6,456
Brandy Branch Generating - B50 HMI Server replacement and Software Upgrades	0	300	0	0	0	300
Northside Generating - N03 - Generator and Turbine Valve Overhaul	0	125	1,642	0	0	1,767
Brandy Branch Generating - B50 - 89SS and 89MD Upgrade	0	114	780	0	0	894
Northside Generating - N03 - Boiler Economizer Replacement	0	60	60	8,931	0	9,051
Northside Generating - N03 - Boiler Feed Pump Turbine Overhaul	0	36	1,096	0	0	1,132
Brandy Branch Generating - B52 - Major Inspection	0	0	11,319	0	0	11,319
Brandy Branch Generating - B53 - Major Inspection	0	0	11,319	0	0	11,319
Brandy Branch Generating - B54 - Major Inspection	0	0	4,739	0	0	4,739
Northside Generating - Byproduct Storage Area II	0	0	1,800	11,855	5,626	19,281
Northside Generating - N01, N02 - Intrex Return, Sealpot and Toggle Joint Replacements	0	0	1,100	1,200	1,200	3,500
Kennedy Generating - K37 - 480V Switchgear Replacement	0	0	30	774	0	804
Kennedy Generating - K37 - 89SS and 89MD Upgrade	0	0	19	327	0	345
Kennedy Generating - K37 - Hot Gas Path Inspection	0	0	0	6,443	0	6,443
Northside Generating -N33 - Turbine Major and Generator Overhaul	0	0	0	3,894	0	3,894
Greenland Energy - G61, G62 - Fast Start with Purge Credit	0	0	0	1,285	1,550	2,835
Kennedy Generating - K37 - Exhaust Diffuser Replacement	0	0	0	567	0	567
Northside Generating - N01 - Generator, Valves, and Actuators Overhaul	0	0	0	325	3,456	3,781
Northside Generating - N02 - Valves and Actuators Overhaul	0	0	0	325	2,751	3,076
Greenland Energy - G61 - Hot Gas Path Inspection	0	0	0	0	7,043	7,043
Northside Generating - N34 - Turbine Major and Generator Overhaul	0	0	0	0	6,919	6,919
Brandy Branch Generating - B51 - Hot Gas Path Inspection	0	0	0	0	6,599	6,598
GENERATION SUBTOTAL	71,888	78,427	244,309	381,926	302,143	1,078,693
TRANSMISSION AND DISTRIBUTION						
Development Driven Projects - Electric	15,000	15,300	15,800	16,100	16,400	78,600
Real Estate - North Jacksonville Transmission Corridor Acquisition	14,944	7,000	5,000	0	0	26,944

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Electric FY25-FY29

Electric Project Title	FY25 Proposed ('000)	FY26 Proposed ('000)	FY27 Proposed ('000)	FY28 Proposed ('000)	FY29 Proposed ('000)	FY25-FY29 Total ('000)
Electric Distribution Maintenance Capital Upgrades	14,800	15,500	16,300	17,100	18,000	81,700
New Electric Service Additions	13,000	13,300	13,600	13,900	14,200	68,000
Pole Replacement Program	5,300	5,600	5,900	6,200	6,500	29,500
Nocatee T2 Circuit 239, 240, 241 Addition	5,292	500	0	0	0	5,792
Real Estate - Franklin Substation - Property Acquisition	5,200	0	0	0	0	5,200
138kV / 230kV Fulton Cut Replacement	5,167	-7,136	0	0	0	-1,970
Grid Modernization - Distribution Automation Deployment	4,456	4,456	4,456	5,000	5,000	23,368
St Johns 4kV Substation Rebuild	4,418	300	0	0	0	4,718
Nocatee 230-26kV T2 Addition	4,118	350	0	0	0	4,468
Georgia St 13kV Substation Improvements- Substation	3,995	4,350	410	0	0	8,755
General Underground Network and Commercial R&R and Upgrades	3,500	3,500	3,600	3,700	3,700	18,000
SJRPP 230-26kV Distribution Substation	3,244	1,694	0	0	0	4,938
Real Estate - Westside 230kV Transmission Corridor and Substation Property Acquisition	3,000	3,000	0	0	0	6,000
Real Estate - Maxville Area 230-26kV Substation Site - Property Acquisition	2,900	0	0	0	0	2,900
Steelbald T4 Spare Transformer Addition for CMC Steel	2,814	0	0	0	0	2,814
Imeson Sub 138-26kV T2 Addition - Distribution	2,693	0	0	0	0	2,693
Main St Circuits 102 & 103 extensions	2,640	949	0	0	0	3,589
Cecil Commerce Center - New 372 Circuit Addition - Distribution	2,405	0	0	0	0	2,405
Electric Meters - Replacement	2,300	2,300	2,300	2,300	2,300	11,500
Transmission and Substation Class Circuit Breaker Replacement Program	2,234	2,458	2,704	2,975	3,272	13,643
Northside Circuit 415 Reconductor	2,190	0	0	0	0	2,190
Firestone Circuit 323 & Jax Heights Circuits 315, 318 Feeder Extensions	2,170	2,200	0	0	0	4,370
Electric Meters - Growth	2,150	2,150	2,150	2,150	1,760	10,360
Real Estate - Pecan Park Area 138-26kV Substation site - Property Acquisition	2,100	0	0	0	0	2,100
Real Estate - Brandy Branch to Dinsmore 230 kV New T-Line Corridor Addition	2,000	4,000	5,000	0	0	11,000
Joint Participation Electric Relocation Projects	2,000	2,000	2,000	2,000	2,000	10,000
Underground Network Improvement Plan	1,988	0	0	0	0	1,988
College 13kV 135 and 174 Feeder Additions - Distribution	1,800	240	0	0	0	2,040
Electric Distribution System Improvements	1,750	1,780	1,833	1,888	1,945	9,196
Imeson 138-26kV T2 Addition	1,738	0	0	0	0	1,738
26kV Feeder Circuit Breaker Replacement	1,536	1,536	754	754	754	5,334
Circuit 680 UG 69kV Reconductor Project	1,309	1,241	0	0	0	2,550
Energy Management System - Outage Management System Integration	1,300	200	0	0	0	1,500
Real Estate - Dunn Creek Sub - Property Acquisition	1,300	0	0	0	0	1,300
Eagle LNG 138-13.8 kV Substation	1,300	1,433	0	0	0	2,733
Circuit 650 UG 69kV Reconductor Project	1,229	0	0	0	0	1,229
Distribution System - Pole Removal	1,200	1,200	1,200	1,200	1,200	6,000
College St Substation 13.2kV Switchgear Replacement	1,164	3,565	532	0	0	5,260
Church 187 & 188 - Automated Skyway Service	950	0	0	0	0	950
Grid Modernization - Substation Monitoring, Automation, and Remote-Control Technology	900	900	900	1,500	1,500	5,700
Normandy Substation Protection Improvement	895	450	330	100	0	1,775
Kennedy Substation Control Cable and Protection System Replacement	810	0	0	0	0	810
Oakwood Villa Circuit 555 Feeder Addition - Distribution	808	200	0	0	0	1,008
General Substation Improvements	800	800	800	800	800	4,000
Merrill Rd T1 Replacement and 2 Feeder Breaker Additions - Substation	767	1,782	0	0	0	2,550
Automatic Recloser Deployment	750	750	750	1,000	1,000	4,250
General Distribution Improvements	750	750	750	750	750	3,750

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Electric FY25-FY29

Electric Project Title	FY25 Proposed ('000)	FY26 Proposed ('000)	FY27 Proposed ('000)	FY28 Proposed ('000)	FY29 Proposed ('000)	FY25-FY29 Total ('000)
Ribault 451 Norfolk Blvd Reconductor	750	0	0	0	0	750
Beeghly Circuit 394 New Feeder Addition	730	0	0	0	0	730
New World 230kV Substation - Transmission	700	2,900	350	50	0	4,000
Grid Modernization - Network Monitoring Equipment	700	700	700	1,000	1,000	4,100
Solar PV - Peterson 230kV Switchyard - Substation	696	16,465	1,016	0	0	18,177
Transmission Insulator Replacement	650	650	650	650	650	3,250
Transmission Line Relay Replacement Project	602	345	583	349	593	2,470
Georgia St 13kV Substation Improvements - Distribution	600	4,215	800	0	0	5,615
Starratt 138-26kV T2 Addition - Substation	600	4,108	0	0	0	4,708
230 KV_ 138KV_69 kV Pole Refurbishment	600	600	600	600	600	3,000
Heidelberg Materials Phase 1	555	0	0	0	0	555
SJRPP Substation Distribution Feeders - 251, 252, 253	544	400	0	0	0	944
Solar PV - Miller 230kV Switchyard - Substation	535	12,659	788	0	0	13,982
Real Estate - GEC to Mayo Sub 230kV - Transmission Corridor Acquisition	500	18,125	880	0	0	19,505
Real Estate - Brandy Branch to Normandy 230 kV Corridor Width Addition	500	1,500	0	0	0	2,000
Real Estate - Greenland to CR-210 230 kV Corridor Width Addition	500	500	1,000	0	0	2,000
Underground Cable Replacement Program - Existing Developments	500	500	500	500	500	2,500
4kV Rehab -- Distribution Projects	500	500	500	500	500	2,500
CEMI-5 Electric Distribution Betterment	500	500	500	500	500	2,500
Substation RTU Replacements - D20 to RTAC	500	500	500	500	500	2,500
Real Estate - Georgia St Substation Expansion - Property Acquisition	480	0	0	0	0	480
Pipe-Type Cable Pumping Skid Control Panel Replacement	469	0	0	0	0	469
Merrill Rd 477 and 478 New Feeder Breaker Additions - Distribution	460	2,855	0	0	0	3,315
Point Meadows 230-26kV T2 Addition	452	3,507	3,266	0	0	7,225
Electric Meters - KVAR Meter Initiative	450	450	450	0	0	1,350
Starratt 138-26kV T2 and Circuit 368, 369 Addition - Protection & Controls	435	220	0	0	0	655
Georgia St 170 Distribution Feeder Addition	434	0	0	0	0	434
Vistakon Baymeadows Circuit 550 Offload	423	0	0	0	0	423
Transmission Outdoor Potential Device Replacement	417	551	0	0	0	968
Circuit 830 Static Wire Replacement	397	0	0	0	0	397
Kennedy TP7SU 69/4 kV Transformer Replacement	390	0	0	0	0	390
SJRPP 230-26kV Distribution Substation - Protection & Controls	380	240	0	0	0	620
West Jax T1 230/69 kV Autotransformer Replacement	359	0	0	0	0	359
Nocatee 230-26 kV T2 Addition - Protection & Controls	350	44	0	0	0	394
College St 4kV Circuit Reconductors	350	950	0	0	0	1,300
New World 230kV Substation - Protection & Controls	320	1,550	300	30	0	2,200
Circuit 690 UG 69kV Reconductor Project	308	647	0	0	0	955
Greenland 206 26kV Feeder Addition	300	2,795	0	0	0	3,095
General Transmission Improvements	300	300	300	300	300	1,500
Oakwood Villa Circuit 555 Feeder Breaker Addition - Substation	275	0	0	0	0	275
Herschel 4kV Feeder 5201-5202 Reconductor	255	495	0	0	0	750
Park and King 4kV Feeders 7601 and 7602 Reconductor	255	495	0	0	0	750
Point Meadows T2 Addition - Distribution	250	3,550	1,000	0	0	4,800
Herlong Sub 69-26kV T2 Replacement	247	5	1,010	644	0	1,906
Capital Tools and Equipment - UG Network and Service Centers	231	231	231	231	231	1,155
Normandy Substation - New Control House	225	0	0	0	0	225
Ritter Park 429 Extension - Busch Dr	220	0	0	0	0	220

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Electric FY25-FY29

Electric Project Title	FY25 Proposed ('000)	FY26 Proposed ('000)	FY27 Proposed ('000)	FY28 Proposed ('000)	FY29 Proposed ('000)	FY25-FY29 Total ('000)
Substation R&R Projects - Transformer Replacements	200	200	200	1,400	1,400	3,400
Kennedy 69-13.2kV T11 Addition	193	3,936	148	0	0	4,276
St Johns Park 4kV Circuit 8202 and 8204 Feeder Reconstructor	175	785	0	0	0	960
Water Street T2 Network Transformer Replacement	157	1,542	0	0	0	1,699
Dinsmore Solar Feeders 423, 424 - Phase 2	150	3,359	0	0	0	3,509
General Protection System Improvements Transmission	150	150	150	150	150	750
Transmission Capacitor Bank Controls Replacement	138	90	0	0	0	228
University 535-537 Feeder Reconstructor	135	520	5	0	0	660
Energy Management System - EMS - Base Upgrade Project	130	165	130	265	130	820
St Johns 4kV Substation Rebuild - Protection & Controls	125	125	0	0	0	250
Solar PV - Peterson 230kV Switchyard - Transmission	120	1,344	0	0	0	1,464
Solar PV - Miller 230kV Switchyard - Transmission	120	1,302	0	0	0	1,422
Distribution Breaker Telemetry Enhancements	110	0	0	0	0	110
Hunter Rd 26kV 586 and 587 Feeder Reconstructor	100	805	225	0	0	1,130
NW Jax 457 Feeder Reconstructor	100	600	0	0	0	700
New World 230kV Substation - Distribution	100	200	600	100	0	1,000
Greenland 26kV Feeder 211 Addition - Distribution	100	135	1,100	0	0	1,335
General Transmission Improvements	100	100	100	100	100	500
Real Estate - Lee Rd 69-26kV Substation Site - Property Acquisition	100	0	0	0	0	100
Circuit 694 UG 69kV Reconstructor Project	95	38	1,139	0	0	1,272
Westlake 333 26kV Garden St Lateral Rebuild	85	565	0	0	0	650
Kennedy 69-13.2kV T11 Addition - Distribution	85	250	150	0	0	485
Solar PV - Peterson 230kV Switchyard - Protection & Controls	84	576	30	0	0	690
Southside GIS 69kV Controller Replacement - Phase 2	82	72	72	72	73	371
Capital Tools and Equipment - T&S Maintenance	80	80	80	80	80	400
Solar PV - Miller 230kV Switchyard - Protection & Controls	72	478	0	0	0	550
West Jax 230/69kV Substation Reliability Improvement	70	1,581	530	0	0	2,181
Overhead-Underground Conversion in Neighborhoods	60	60	60	60	60	300
Circuit 666 UG 69kV Reconstructor Project	60	25	1,390	0	0	1,475
Electric Customer Service Response Tools and Equipment	55	55	55	55	55	275
Circuit 694 69kV Static Wire Replacement Project	50	496	0	0	0	546
Rosselle 4kV Feeders Reconstructor	50	300	0	0	0	350
St Johns 4kV Distribution Feeder Getaway Rebuild	50	255	0	0	0	305
College 13kV 135 and 174 Feeder Additions - Protection & Controls	50	0	0	0	0	50
Imeson Sub 138-26kV T2 Addition - Protection & Controls	40	0	0	0	0	40
Paxon Substation T1 Transformer Replacement	38	169	0	2,093	0	2,299
Hartley Rd. Substation T1 Transformer Replacement	38	4	2,258	0	0	2,299
Hartley Rd. Substation T2 Transformer Replacement	38	4	1,637	621	0	2,299
West Jax 230/69kV Substation Reliability Improvement - Protection & Controls	32	261	22	0	0	315
Georgia St. Substation Pipe-Type Cable Pothead Replacement	25	1,628	0	0	0	1,653
Point Meadows T2 Addition - Protection & Controls	25	236	54	0	0	315
Starratt T2 Circuits 368 and 369 Addition	24	427	0	0	0	451
Georgia St 13kV Substation Improvements - Protection & Controls	20	100	132	0	0	252
New World 230-26kV Sub T1 and T2 Addition	16	2,657	12,434	4,875	0	19,982
69kV Circuit 691-693 Structure Replacement	15	187	292	0	0	494
Circuit 696 UG 69kV Reconstructor Project	10	12	1,239	0	0	1,261
Circuit 693 UG 69kV Reconstructor Project	10	12	1,005	0	0	1,027

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Electric FY25-FY29

Electric Project Title	FY25 Proposed ('000)	FY26 Proposed ('000)	FY27 Proposed ('000)	FY28 Proposed ('000)	FY29 Proposed ('000)	FY25-FY29 Total ('000)
Merrill Rd T1 Replacement and 2 Feeder Breaker Additions - Protection & Controls	8	122	0	0	0	130
Robinwood Substation T6 Transformer Replacement	6	473	10	3,642	0	4,131
West Jax Substation Protection Improvement	6	350	72	0	0	428
Blount Island Substation T1 Transformer Replacement	6	216	6	1,775	0	2,003
Randall St T31 Transformer Replacement	6	215	6	1,731	0	1,958
Greenland 26kV Feeder 211 Addition - Substation	6	19	139	0	0	164
Pecan Park 138-26kV Sub T1 and T2 Addition	6	10	1,263	12,384	0	13,663
Kennedy 69-13.2kV T11 Addition - Protection & Controls	5	182	13	0	0	200
138x69/26kV 50 MVA Spare Transformer	1	157	1	1,495	0	1,653
Greenland Energy to Mayo 230kV Circuit 950 Addition	0	6,000	11,000	15,000	400	32,400
New World Sub to Villages North Substation - New 230kV Transmission	0	4,600	11,550	28,900	4,950	50,000
Substation Renewal and Replace	0	3,000	3,000	3,000	3,000	12,000
Transmission Renewal and Replace	0	2,500	2,500	2,500	2,500	10,000
Villages North New 230kV Substation	0	2,000	7,000	10,500	500	20,000
Franklin 138-26kV - Substation	0	2,000	4,200	9,000	800	16,000
Normandy T6 230-138 kV 500 MVA Autotransformer Replacement	0	2,000	2,500	2,500	750	7,750
West Jax T2 300 MVA Autotransformer Replacement	0	2,000	2,500	0	0	4,500
Durbin 230-26kV Substation	0	1,500	2,300	9,000	200	13,000
Maxville New 230-26kV Substation	0	1,200	11,800	3,000	0	16,000
Mayo Sub 230 kV Addition - Phase 2	0	1,125	1,200	2,000	145	4,470
Energy Management System - EMS - Video Display Wall Replacement	0	850	0	0	0	850
Villages North 230-26kV Substation - Distribution	0	750	2,000	5,000	250	8,000
Franklin 138-26kV Substation - Distribution	0	500	1,000	2,200	300	4,000
SJRPP 230-26kV - T2 Addition	0	500	400	4,250	250	5,400
SJRPP T2 Addition - New 26kV Feeder Additions	0	400	400	1,000	200	2,000
Mayo Sub New UG 26kV circuit 226 Addition	0	380	100	0	0	480
Villages North New 230kV Substation - Protection & Controls	0	370	1,500	300	30	2,200
GEC 230kV Bay & Breaker Addition for Circuit 950	0	350	400	700	50	1,500
Villages North New 230kV Substation-Transmission	0	300	2,200	700	300	3,500
Maxville New 230kV Substation - Transmission	0	300	750	200	0	1,250
Franklin 138-26kV Substation - Protection & Controls	0	300	500	800	100	1,700
Durbin 230-26kV Substation - Protection & Controls	0	275	1,252	138	35	1,700
Maxville New 230-26kV Substation - Protection & Controls	0	275	1,252	138	0	1,665
Ortega 4kV Feeder 7201-7202-7203 Reconductor	0	255	575	0	0	830
McDuff 4kV Feeder Reconductors - Distribution	0	250	2,100	0	0	2,350
Circuit 696 UG 69kV Reconductor Project	0	220	65	3,882	0	4,167
Franklin Substation 138kV Interconnection	0	200	200	300	100	800
GEC 230kV Bay & Breaker Addition for Circuit 950 - Protection & Controls	0	170	200	300	20	690
Durbin 230-26kV Substation - Distribution	0	150	1,000	2,700	150	4,000
Center Park 26kV Feeder 204 Addition	0	150	225	1,910	0	2,285
Maxville 230-26kV Substation - Distribution	0	150	150	1,300	0	1,600
Grand Park Circuit 410 Reconductor	0	135	1,005	0	0	1,140
Mayo Sub 230 kV Addition - Phase 2 - Protection & Controls	0	125	100	100	25	350
Hartley Substation Protection Improvement	0	107	1,114	757	0	1,978
Durbin Sub 230kV Circuit 924/932 Interconnect	0	100	400	800	100	1,400
SJRPP 230-26kV T2 Addition - Protection & Controls	0	100	25	350	50	525
Northwest 445 Boundary Changes	0	85	500	0	0	585

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Electric FY25-FY29

Electric Project Title	FY25 Proposed ('000)	FY26 Proposed ('000)	FY27 Proposed ('000)	FY28 Proposed ('000)	FY29 Proposed ('000)	FY25-FY29 Total ('000)
Baymeadows Circuit 547 & Phillips Circuit 525 Reconnector	0	75	375	0	0	450
Normandy Circuit 362 Feeder Reconnector	0	75	275	0	0	350
Heidelberg Materials Phase 2	0	60	450	0	0	510
Greenland to CR-210 (FPL Valley) 230 kV Transmission Tie Line	0	0	10,000	10,000	16,000	36,000
Brandy Branch to Normandy 230 kV Transmission Line	0	0	7,000	12,000	12,000	31,000
Brandy Branch to Dinsmore 230 kV Transmission Line	0	0	3,000	14,000	22,000	39,000
North Jacksonville Area 138kV Transmission Loop	0	0	1,149	19,802	17,761	38,713
College Substation - Reconfiguration to Network Design	0	0	1,000	5,000	6,000	12,000
Greenland T6 230-138 kV 300 MVA Autotransformer replacement	0	0	1,000	2,000	2,000	5,000
Hartley T6 230-138 kV 300 MVA Autotransformer replacement	0	0	1,000	2,000	2,000	5,000
Circuit 941 and Circuit 936 Realignment Project (Brandy Branch to SJRPP)	0	0	1,000	1,500	1,500	4,000
College Substation Network Feeders	0	0	250	1,000	1,000	2,250
San Pablo Circuit 519 Addition	0	0	120	2,560	500	3,180
College Substation - Reconfiguration to Network Design - Protection & Controls	0	0	100	270	300	670
Circuit 601 UG 69kV Reconnector Project	0	0	100	57	2,904	3,061
Future New Distribution	0	0	0	6,000	0	6,000
Future New Substation	0	0	0	6,000	0	6,000
Future New Transmission	0	0	0	6,000	0	6,000
E-Town - 230-26kV Substation	0	0	0	2,000	4,200	6,200
E-Town - 230-26kV Substation - Distribution	0	0	0	500	1,000	1,500
E-Town - 230-26kV Substation - Protection & Controls	0	0	0	300	600	900
E-Town - Substation 230kV Interconnection	0	0	0	200	200	400
Beeghly Heights Circuit 817 Substation Interconnection	0	0	0	10	20	30
Garden City Circuit 858 Substation Interconnection	0	0	0	10	10	20
Beeghly Heights Circuit 817 Substation Interconnection - Protection & Controls	0	0	0	10	5	15
Georgia Street Substation T3 Addition	0	0	0	0	2,500	2,500
Pecan Park 138-26kV Substation - Distribution	0	0	0	0	500	500
Pecan Park 138-26kV Substation - Protection & Controls	0	0	0	0	275	275
Garden City Circuit 858 Substation Interconnection - Protection & Controls	0	0	0	0	10	10
TRANSMISSION AND DISTRIBUTION SUBTOTAL	186,176	248,160	235,523	320,613	196,992	1,187,464
ELECTRIC OTHER						
TS - Projects - Electric	14,500	17,000	16,000	16,750	14,735	78,985
Capital Administrative Overhead - Electric	13,560	13,548	13,548	13,548	13,548	67,752
Fleet - Replacement - Electric	10,960	8,900	9,250	11,027	8,000	48,137
Wetland Mitigation Credits for Capital Projects - Electric - Reimbursable	3,000	5,000	1	1	1	8,003
Fleet - Expansion - Electric	2,069	616	380	1,787	0	4,853
Facilities - Westside Service Center - Building 5 Glove Lab Upgrades	1,260	0	0	0	0	1,260
Security - Electric	800	800	800	650	650	3,700
Facilities - Heating, Ventilation, and Air - Electric	430	430	430	430	430	2,150
Glove Lab - PPE Testing Equipment	354	0	0	0	0	354
Security - Fencing - Electric	350	350	500	260	260	1,720
Facilities - Electrical and Lighting Upgrades - Electric	300	100	250	150	100	900
Facilities - Paving and Site Improvements - Electric	250	452	452	466	265	1,885
Facilities - Building Upgrades - Electric	200	200	200	200	200	1,000
Facilities - Roof Replacements - Electric	200	200	200	200	200	1,000
Old HQ Decommissioning - Tower - Electric	200	0	0	0	0	200

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Electric FY25-FY29

Electric Project Title	FY25 Proposed ('000)	FY26 Proposed ('000)	FY27 Proposed ('000)	FY28 Proposed ('000)	FY29 Proposed ('000)	FY25-FY29 Total ('000)
Laboratory Equipment Upgrades - Electric	115	200	0	75	75	465
Facilities - Plumbing Upgrades - Electric	100	100	100	100	100	500
Utility Locate Group - Capital Equipment - Electric	50	50	50	50	50	250
Security - Fire System Sprinklers - Electric	30	30	20	20	20	120
Facilities - Generators - Electric	1	1	1	1	1	5
Facilities - Elevators - Electric	1	1	1	1	1	5
Facilities - Commonwealth - Administrative Building Upgrades	0	0	7,844	3,731	0	11,574
Facilities - Large Capital Improvements - Electric	0	0	0	3,440	0	3,440
Facilities - Brandy Branch Generating Equipment Shelter	0	0	0	337	178	515
ELECTRIC OTHER SUBTOTAL	48,730	47,978	50,027	53,224	38,814	238,773
ELECTRIC GRAND TOTAL	306,794	374,565	529,859	755,763	537,949	2,504,930

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WaterSewer FY25-FY29

Water Project Title	FY25 Proposed ('000)	FY26 Proposed ('000)	FY27 Proposed ('000)	FY28 Proposed ('000)	FY29 Proposed ('000)	FY25-FY29 Total ('000)
WATER						
Water Purification Demonstration Facility	33,793	2,262	0	0	0	36,055
SIPS - Greenland - Southside Blvd - Deerwood 3 to Greenland - Water	18,437	8,645	0	0	0	27,082
Water Meters - AMI Conversion	15,578	15,822	15,589	4,172	0	51,162
H2O Purification Center - Aquifer Recharge Well	10,425	1,732	0	0	0	12,157
Grid - Cost Participation - New - Water	8,595	5,775	1,175	50	50	15,645
Galvanized Pipe Replacement - Program	7,923	15,000	15,000	20,000	20,000	77,923
SIPS - Greenland Water Treatment Plant - Ground Storage Tank No 3 and Intertie Station	7,218	1,005	0	0	0	8,223
Galvanized Pipe Replacement Program Group 1 Area – Breve	5,902	0	0	0	0	5,902
JP - Joint Participation Projects - Water	5,700	5,700	5,700	700	700	18,500
Water Delivery System	5,400	5,500	5,500	6,500	6,500	29,400
Real Estate - North Grid - Downtown Water Treatment Plant - Property Acquisition	5,000	0	0	0	0	5,000
Cisco Dr - Waterestlake Water Treatment Plant to Garden St - Transmission - New - Water	4,914	1,751	0	0	0	6,665
Oakridge Water Treatment Plant - Upgrades	4,845	6,368	0	0	0	11,213
Martin Luther King - Fairfax to Brentwood - Water Main Replacement	4,037	0	0	0	0	4,037
RiverTown - New 47 MGD Water Treatment Plant	3,905	0	0	0	0	3,905
301 Development - Water Transmission	3,831	3,831	0	0	0	7,662
301 Development - New 10 MGD Water Treatment Plant	3,200	4,500	2,300	1,800	0	11,800
Well Rehabilitation and Replacement Program	2,987	3,000	3,000	3,510	3,662	16,159
JP - COJ - Cecil Commerce Center - Logistics Lane - Water Main	2,533	0	0	0	0	2,533
Water Meters - Replacement	2,375	2,375	2,375	2,375	2,375	11,875
JP - COJ - Old Middleburg Rd - 103rd St to Country Mill Ln - Phase 1 - Relocate - Water Main	2,252	250	0	0	0	2,503
Water Meters - Growth	2,223	2,223	2,223	2,223	2,223	11,114
JP - Nassau - William Burgess Blvd - US 17 to Miner Rd - New - Water	2,131	236	0	0	0	2,367
JTA – South Grid – University Blvd – Los Santos Way to Baywood Terr - Water	2,096	2,544	0	0	0	4,641
Water Meters - Large Water Meter Replacement	1,999	1,999	1,999	1,999	1,999	9,993
SR21 Water Main Replacement - Waterlison Blvd to Roosevelt Blvd	1,991	352	0	0	0	2,343
LDP Program - Water Transmission Replacement	1,605	1,600	1,987	2,000	2,000	9,192
Rivertown - 2022-3807 Rivertown Main Street Phase 5 - Water	1,596	0	0	0	0	1,596
Main Extensions and Taps – Water	1,500	1,500	1,500	1,500	1,500	7,500
JP - SJC - CR210 - S Hampton to Ashford Mills - Distribution - Water	1,349	28	0	0	0	1,377
Westlake Water Treatment Plant - Well 4 and Raw Water Main	1,347	197	0	0	0	1,544
Water Plant Capital - Renewal & Replacement	1,340	1,340	1,340	1,340	1,340	6,700
Ridenour Water Treatment Plant - Well 8	1,282	327	0	0	0	1,609
Forbes O [St John's Avenue/River Boulevard]	1,175	0	0	0	0	1,175
JP - COJ - Ricker Rd-Old Middleburg to Morse Ave - Water Main	1,001	1,586	0	0	0	2,587
SWDE - Arlington East Purification Facility	1,000	2,000	12,300	3,438	46,920	65,657
JP - COJ - Collins Rd Force Main - Blanding to Pineverde - Water	886	2,071	0	0	0	2,957
North Grid THM Mitigation Project	881	1,200	5,000	17,000	3,432	27,512
SWDE - Southwest Purification Facility	850	850	850	92,064	66,355	160,970
Cecil Commerce Center - Well 4	804	1,892	517	0	0	3,214
JP - COJ - McCoys Creek - Cherokee St to St Johns River - Water	760	84	0	0	0	844
Deerwood III Water Treatment Plant - Well 2 Replacement	689	0	0	0	0	689

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WaterSewer FY25-FY29

Water Project Title	FY25 Proposed ('000)	FY26 Proposed ('000)	FY27 Proposed ('000)	FY28 Proposed ('000)	FY29 Proposed ('000)	FY25-FY29 Total ('000)
2021-0722 - Eaton Ave - Water	635	0	0	0	0	635
JP - COJ - Harts Rd - Turtle Creek Dr S to Bertha St - Water Main Replacement	622	338	327	0	0	1,286
JP - Nassau - Chester Rd - David Hallman to Pages Dairy Rd - Water	618	33	0	0	0	650
Water Treatment Plant - Large Capital Improvements	550	5,047	9,710	24,065	44,902	84,274
Norwood Water Treatment Plant - Rehabilitation	510	0	0	0	0	510
Real Estate - Ridenour Water Treatment Plant - Well 9 - Property Acquisition	505	0	0	0	0	505
LDP Program - JP - JTA - 8th St Water Main Replacement - Mt Herman St to Boulevard St	501	88	0	0	0	589
Wildlight Water Treatment Plant - New 225 MGD Plant	500	6,000	2,000	1,819	0	10,319
Well Field Renewal & Replace	500	500	500	500	500	2,500
McDuff Water Treatment Plant - Refurbishment Project	490	602	0	0	0	1,091
Westlake Water Treatment Plant - Expansion from 30 to 70 MGD	390	871	7,656	5,152	771	14,840
Real Estate - Oakridge Backup Well Site - Property Acquisition	370	0	0	0	0	370
Real Estate - Oakridge Replacement Well Site - Property Acquisition	366	0	0	0	0	366
Water Treatment Plant Reservoir Renewal & Replace	350	350	350	350	350	1,750
2021-5316 - Edwards Road Phase 1 and 2 Water Main - Water	344	0	0	0	0	344
Lakeshore Water Treatment Plant - Reservoirs Rehabilitation - Phase 2	318	0	0	0	0	318
JP - FDOT - Philips Hwy from Baymeadows Rd to University Blvd - Water Main Replacement	310	82	0	0	0	392
Nassau - William Burgess - Waterest Nassau Water Reclamation Facility to SR 200 - Water	275	1,100	2,325	0	0	3,700
SWDE - Cedar Bay Purification Facility	250	250	250	58,973	47,932	107,655
2020-4323 - Katie Cove - Water	236	0	0	0	0	236
Water Treatment Plants - Sodium Hypochlorite Storage Tank Upgrades	200	200	200	200	200	1,000
JP - FDOT - I95 and MLK Interchange - Water Main Replacement	183	45	0	0	0	228
SIPS - Deerwood - Southside Blvd Intertie to Deerwood III Water Treatment Plant - New	150	0	0	0	0	150
JP - FDOT - JTB Blvd at Kernan Blvd - Water Main Replacement	62	22	0	0	0	84
Royal Lakes Water Treatment Plant Upgrades	60	6,756	6,806	8,906	0	22,528
JP - FDOT - University Blvd W (SR109) - San Jose (SR13) to I-95	48	14	0	0	0	61
JP - COJ - Sibbald Rd Archery to Gilchrist - Water Main Improvements	42	25	0	0	0	67
Norwood Water Treatment Plant - Well 1 Investigation and Rehabilitation	40	0	0	0	0	40
Lovegrove Water Treatment Plant - Well 4 Rehabilitation	33	0	0	0	0	33
JP - FDOT - North Grid - Lem Turner - Capper Rd to Leonid - Water Main	32	0	0	0	0	32
JP - COJ - Chaffee Rd - Normandy Blvd to Crystal Springs Rd - New - Water	24	1,505	1,236	50	0	2,816
South Grid - Intertie between Bartram Repump and Racetrack Rd - Water	15	85	0	0	0	100
JP - FDOT - SR212 (US90/Beach Blvd) Southside Blvd to Eve Dr - Water Main Replacement	13	0	0	0	0	13
Hendricks Water Treatment Plant - Well 4 Rehabilitation	10	0	0	0	0	10
JP - FDOT - SR115 Southside Blvd at Deerwood Park Blvd	5	5	0	0	0	10
JP - FDOT - 103rd St (SR134) - Firestone to Wesconnett - Water Main Improvements	2	0	0	0	0	2
JP - JTA - San Pablo Rd - Beach Blvd to Atlantic Blvd - Water	1	0	0	0	0	1
JP - FDOT - Timuquana Rd (SR134) - Wateresconnett to US17 - Water Main Replacement	1	0	0	0	0	1
Fairfax St: 1st St to 26th St Water Main Replacement	0	3,022	1,789	4,102	4,596	13,488
Beacon Hills Water Treatment Plant - Rehabilitation	0	569	872	5,740	4,874	12,054
North Grid - Main St - I-295 to Airport Center Dr - Water	0	125	382	1,380	413	2,300
South Grid - CR210 - St Johns Pkwy to Leo Maguire Pkwy - Water	0	110	332	1,200	358	2,000
North Grid - Downtown Water Treatment Plant	0	0	750	5,250	5,000	11,000
Southeast Water Treatment Plant - Well 4	0	0	524	1,562	0	2,086

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WaterSewer FY25-FY29

Water Project Title	FY25 Proposed ('000)	FY26 Proposed ('000)	FY27 Proposed ('000)	FY28 Proposed ('000)	FY29 Proposed ('000)	FY25-FY29 Total ('000)
Lovegrove Water Treatment Plant - Electric System Upgrade	0	0	60	4,669	1,978	6,707
Southeast Water Treatment Plant - Ground Storage Tank	0	0	60	3,407	2,033	5,500
LDP - Program - McDuff - Olga to Park Water Main	0	0	0	2,511	0	2,511
SIPS - Ridenour - Cortez to Ridenour Water Treatment Plant - New - Water	0	0	0	2,162	9,899	12,060
SWDE - Water Purification Piloting	0	0	0	2,030	0	2,030
SIPS - Oakridge - Saints Rd - St Johns Bluff to Oakridge Water Treatment Plant - Water	0	0	0	1,132	5,436	6,568
Brierwood Water Treatment Plant - Rehabilitation	0	0	0	680	2,797	3,477
Talleyrand Water Main Replacement: Jessie to 8th	0	0	0	465	2,700	3,165
SJRPP Water Treatment Plant - New 2 MGD Plant	0	0	0	300	1,700	2,000
Blount Island Fire Protection System - Renewal & Replace	0	0	0	250	900	1,150
Ft Caroline Rd - McCormick Rd to Fulton Rd - Distribution - New - Water	0	0	0	179	805	984
North Grid - Main St - Cole Rd to Elizabeth Ln - Water	0	0	0	0	300	300
North Grid - Rental Car Lane - Owens Rd to Pecan Park Rd N - Water	0	0	0	0	240	240
South Grid - Baymeadows Rd - Brierwood Rd to Craven Rd W - Water	0	0	0	0	190	190
WATER SUBTOTAL	196,914	133,289	114,463	297,703	297,928	1,040,297
SEWER						
Buckman Water Reclamation Facility - Biosolids Conversion - Process Facility with Dual Dryers	61,941	88,356	73,721	21,099	0	245,116
Arlington East Water Reclamation Facility Upgrades - Aeration Basin and Blowers	19,708	24,078	6,701	2,616	0	53,102
Southwest Water Reclamation Facility - Expansion to 16 MGD	16,775	10,548	0	0	0	27,323
Arlington East Water Reclamation Facility Upgrades - Influent Structure	16,342	12,555	18,556	3,490	0	50,943
SWDE - Arlington East Deep Injection Disposal Well	12,976	0	0	0	0	12,976
Buckman Water Reclamation Facility - Biosolids Facility Rehabilitation	10,667	1,041	0	0	0	11,708
Nassau Regional Water Reclamation Facility - Expansion to 3 MGD	9,179	314	0	0	0	9,493
Grid - Cost Participation - New - Force Main	8,036	8,140	2,170	50	50	18,447
Davis - Gate Pkwy to RG Skinner - Transmission - Reclaim	7,958	287	0	0	0	8,245
Buckman Water Reclamation Facility - Biosolids RAW Sludge Holding Tank Restoration	7,273	17,235	14,405	728	0	39,641
Pumping Stations - Capital Equipment Replacement	7,000	7,000	7,000	7,000	7,000	35,000
Monterey Water Reclamation Facility Improvements - Phase 2	6,859	18,100	2,044	6,820	3,957	37,780
Buckman Water Reclamation Facility - Aeration Basin Air Header and Diffuser Replacement	6,614	5,051	4,756	3,871	0	20,292
Grid - Cost Participation - New - Reclaim	5,813	2,663	100	100	100	8,775
Northwest Water Reclamation Facility - 30 MGD	5,773	12,924	33,553	54,061	13,615	119,926
Water Reclamation Facilities - Capital Equipment Replacement	5,500	5,500	5,500	5,500	5,500	27,500
JP - Joint Participation Projects - Sewer	5,400	5,400	5,400	400	400	17,000
Monterey - 7732 Merrill Rd & 2530 Mayapple - Pump Station Upgrades	5,350	2,964	0	0	0	8,315
Greenland Water Reclamation Facility - 40 MGD	5,099	0	0	0	0	5,099
Sewer Collection System Trenchless Renewal & Replace	4,674	4,300	4,300	4,300	4,300	21,874
Arlington East - 8751 Bayleaf Dr - Class III/IV - Interim Upgrade	4,619	11,232	0	0	0	15,852
Sewer Collection System Renewal & Replace	4,500	4,500	4,500	4,500	4,500	22,500
JP - SJC - CR210 - South Hampton to Ashford Mills - Transmission - Reclaim	3,948	504	0	0	0	4,452
Evergreen Ave and 45th St E-Oakwood St to 47th St S - Force Main	3,906	1,136	0	0	0	5,042
Ridenour Water Treatment Plant - Storage and Repump - Reclaim	3,762	14,607	6,462	0	0	24,830
Arlington East Water Reclamation Facility - Reclaimed Water and Disinfection System Upgrades	3,690	38,000	44,000	15,164	100	100,954
Blacks Ford Water Reclamation Facility - Expansion from 6 to 12 MGD	3,577	24,356	65,319	90,385	16,390	200,027

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WaterSewer FY25-FY29

Water Project Title	FY25 Proposed ('000)	FY26 Proposed ('000)	FY27 Proposed ('000)	FY28 Proposed ('000)	FY29 Proposed ('000)	FY25-FY29 Total ('000)
301 Development - New 10 MGD Water Reclamation Facility	3,200	10,000	10,000	9,270	0	32,470
JP - SJC - CR210-S Hampton to Ashford Mills - Transmission - Force Main	3,139	145	0	0	0	3,284
LDP Program - McMillan St PS Effluent Piping S20B - Force Main Replacement	2,908	691	0	0	0	3,599
Rivertown - 2022-3807 Rivertown Main Street Phase 5 - Reclaim	2,787	0	0	0	0	2,787
JP - COJ - Cecil Commerce Center - Logistics Lane - Force Main	2,737	0	0	0	0	2,737
Manhole Inspection, Prioritization, and Rehabilitation or Replacement	2,594	3,600	3,600	3,600	3,600	16,994
LDP Program - Clark and Main: Kentucky St to Gun Club Rd - Force Main	2,526	86	0	0	0	2,613
LDP Program - South Shores Sub-Aqueous Force Main Rehabilitation	2,444	0	0	0	0	2,444
Mandarin Water Reclamation Facility - Sludge Holding Tanks Rehabilitation	2,376	253	0	0	0	2,629
Nocatee South Reclaim Improvements	2,243	400	0	0	0	2,643
Small Diameter Iron and Cement Gravity Main Renewal & Replace	2,000	2,000	2,000	5,000	5,000	16,000
301 Development - Sewer Transmission	1,994	1,994	0	0	0	3,988
301 Development - Reclaim Transmission	1,986	1,986	0	0	0	3,971
JP - COJ - Harts Rd - Turtle Creek Dr S to Bertha St - Sewer Main Replacement	1,797	1,747	834	0	0	4,378
Rivertown - Reclaim Water Booster Pump Station	1,797	0	0	0	0	1,797
Parental Home and Barnes: Lofberg Dr Pump Station to Santa Monica Blvd S - Force Main	1,649	1,970	0	0	0	3,619
SCADA RTU and Control Panel Upgrades	1,500	1,500	1,500	1,500	1,500	7,500
Main Extensions and Taps - Sewer	1,500	1,500	1,500	1,500	1,500	7,500
Arlington East Water Reclamation Facility - Secondary MCC Replacement	1,429	0	0	0	0	1,429
JP - Nassau - Chester Rd - David Hallman to Pages Dairy Rd - Force Main	1,281	142	0	0	0	1,423
JP - COJ - McCoys Creek - Cherokee St to St Johns River - Sewer	1,250	100	0	0	0	1,350
Blacks Ford Water Reclamation Facility - Package Plant	1,230	0	0	0	0	1,230
JP - Nassau - Chester Rd - David Hallman to Pages Dairy Rd - Reclaim	1,147	127	0	0	0	1,274
Buckman Water Reclamation Facility - Biosolids Process Renewal and Replacement	1,100	1,100	1,100	1,100	740	5,140
Anheuser Busch Force Main Relocation and Main Abandonment	1,065	0	0	0	0	1,065
Monterey - 5838 Pompano - Class III/IV - Pump Upgrade	1,038	326	0	0	0	1,364
SWDE - Buckman Water Reclamation Facility	1,027	1,012	227	250,206	262,154	514,626
Ortega Farms Trunk Main Manhole Rehabilitation	1,006	0	0	0	0	1,006
SEQ to Gate Parkway - Transmission - New - Reclaim	1,000	500	500	2,050	0	4,050
Burnt Mill Rd - 24" Force Main	979	45	0	0	0	1,024
LDP Program - Large Diameter CIPP	966	200	1,507	0	0	2,673
LDP Program - Ductile Iron Force Main Replacement	860	2,172	3,000	3,000	3,000	12,032
Resiliency - Pump Stations, Plants, Electrical Reliability	700	1,000	1,000	3,927	3,000	9,627
Mandarin - 106 Twin Creeks - Class III/IV - Booster Pump Station	695	733	0	0	0	1,428
Northbank Riverwalk - Forest St to Standish Place Pump Station	666	0	0	0	0	666
Southwest - 5825 Robitzsch Lane - Class III/IV	665	0	0	0	0	665
District II - Woodley Pump Station	655	168	0	0	0	823
Nocatee North - Reclaim Water Storage Tank	645	5,007	4,813	0	0	10,465
Blacksford Water Reclamation Facility to Veterans Pkwy - Transmission - Reclaim	632	3,621	2,153	0	0	6,406
118th and Morse: Ricker Rd and Southwest Wastewater Reclamation Facility - Force Main	600	0	0	0	0	600
ARV Inspection, Prioritization, and Rehabilitation or Replacement	570	570	570	570	570	2,850
Ponte Vedra Water Reclamation Facility - Improvements	552	524	12,349	12,395	790	26,610
JP - COJ - Cecil Commerce Center - Logistics Lane - Pump tation	533	0	0	0	0	533
Nassau County Headworks Impacted Pump Station Project Upgrade	510	50	0	0	0	560

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WaterSewer FY25-FY29

Water Project Title	FY25 Proposed ('000)	FY26 Proposed ('000)	FY27 Proposed ('000)	FY28 Proposed ('000)	FY29 Proposed ('000)	FY25-FY29 Total ('000)
JP- SJC -Greenbriar Rd - Longleaf Pine Pkwy to Greenbriar Estates Dr - Transmission - Reclaim	509	1,765	4,429	1,952	0	8,655
Wastewater Odor Control - All Plants and Pump Stations	500	500	500	500	500	2,500
Mandarin Water Reclamation Facility - Influent Piping Modifications	496	6,910	2,278	0	0	8,684
Arlington East - Biosolids Force Main - St Johns River Crossing University Blvd to Kennedy Generating	476	0	26	6,400	5,161	12,063
Monument Rd - AE Water Reclamation Facility to St Johns Bluff Rd - Transmission - New - Reclaim	460	834	8,672	94	0	10,060
Rivertown - 2022-3807 Rivertown Main Street Phase 5 - Sewer	446	0	0	0	0	446
Southwest - 7703 Blanding Bv - Class III/IV	430	0	0	0	0	430
Arlington East Water Reclamation Facility - Force Main from Arlington East to University Blvd	400	0	35	4,500	17,422	22,357
Cahoon Rd - Hickory Hill Pump Station to Lenox Ave Force Main Replacement	378	4,409	200	0	0	4,987
Buckman Water Reclamation Facility - Biosolids Conversion - Operations/Maintenance Bldgs	340	354	0	0	0	694
RiverTown - New Storage and Pumping System - Reclam	340	1,010	2,500	0	0	3,850
2022-2507 Rivertown Watersong Phase 4 - Pump Station	317	0	0	0	0	317
District II - 11308 Harts Rd - Class III/IV	317	0	0	0	0	317
JP - COJ - Collins Rd Force Main - Blanding to Pineverde - Sewer	304	9	0	0	0	313
Greenbriar Rd - Longleaf Pine Pkwy to Spring Haven Dr - Transmission - Reclaim	295	3,280	846	0	0	4,421
JP - COJ - Ricker Rd-Old Middleburg to Morse Ave - Renewal & Replace - Force Main	269	390	0	0	0	658
SCADA Renewal & Replace	268	268	268	268	268	1,340
Real Estate - NE Estuary - RW Storage and Repump - Property Acquisition	250	1,000	0	0	0	1,250
District II - Ranch Rd - Tradeport Dr to DUUV-14491 MPS - Force Main	250	0	0	0	0	250
Southwest - POW MIA Memorial Pkwy - Normandy Blvd to Parkland MPS - Force Main	240	1,839	10	0	0	2,089
JP - Nassau - Water Main Burgess Blvd - US 17 to Miner Rd - New - Force Main	236	219	0	0	0	455
Small Diameter - Force Main Replacement	222	4,000	4,000	11,000	11,000	30,222
Liberty Trunk Sewer Rehabilitation	200	1,299	993	0	0	2,492
Real Estate - SWDE - Planning, Zoning, and Land Acquisition	200	50	0	0	0	250
SWDE - Cedar Bay Deep Injection Disposal Well	200	0	0	0	8,000	8,200
Real Estate - Faye Rd Reclaim Booster Pump Station - Property Acquisition	200	0	0	0	0	200
Cleveland Ave - Force Main Crossing Replacement	173	828	0	0	0	1,001
Monterey - 3254 Townsend Rd - Class III/IV - Pump Upgrade	149	0	0	0	0	149
Nassau Regional Water Reclamation Facility - Effluent Management	110	128	0	0	0	238
Mandarin Water Reclamation Facility - River UV Replacement	103	0	0	1,725	1,718	3,546
JP - COJ/FDOT - Six Mile Bridge and Utilities Replacement	101	265	2,188	0	0	2,554
Buckman Water Reclamation Facility - Outfall Improvements - Phase 1	100	100	100	825	4,125	5,250
Waste Water Pumping Station Safety Improvements - Guard Rail Installation	100	100	100	100	100	500
25th St at Marlo St Gravity Sewer Replacement	100	0	0	0	0	100
4511 Spring Park Rd Lift Station	83	0	0	0	0	83
JP - COJ - Old Middleburg Rd - Hazel Lake Drive to Argyle Forest Blvd - New - Force Main	56	2,595	1,711	0	0	4,361
Reuse Delivery Renewal & Replace	55	55	55	55	55	275
2022-2507 Rivertown Watersong Phase 4 - Sewer	54	0	0	0	0	54
Diesel-driven Backup Pump Renewal & Replace	50	50	50	50	50	250
Manhole SCADA Renewal & Replace	50	50	50	50	50	250
Reuse Facility - Capital Equipment Replacement	50	50	50	50	50	250
9247 Baymeadows Rd - Pump Station	42	0	0	0	0	42
Arlington East - Biosolids Force Main from Kennedy Generating to Buckman	31	0	14	4,097	3,188	7,330
District II - 10800 Key Haven Blvd - Class III/IV	17	0	0	0	0	17

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WaterSewer FY25-FY29

Water Project Title	FY25 Proposed ('000)	FY26 Proposed ('000)	FY27 Proposed ('000)	FY28 Proposed ('000)	FY29 Proposed ('000)	FY25-FY29 Total ('000)
Buckman Water Reclamation Facility - Fine Screen Replacement	9	257	0	0	0	266
District II - Dunn Ave & Spring Board Dr Pipeline Modifications	8	0	0	0	0	8
JP - FDOT - I10 Widening - I295 to I95 - Force Main Replacement	2	0	0	0	0	2
JP - FDOT - 103rd St (SR134) - Firestone to Wesconnett - Sewer Main Improvements	2	0	0	0	0	2
LDP - JP - FDOT - CIPP Stuart Street Sewer Rehabilitation at I95 and MLK Interchange	2	0	0	0	0	2
JP - FDOT - Timuquana Rd (SR134) - Wateresconnett to US17 - Force Main Replacement	1	0	0	0	0	1
JP - FDOT - Philips Hwy from Baymeadows Rd to University Blvd - Force Main Replacement	1	0	0	0	0	1
Wastewater Large Capital Improvements	0	1,650	6,400	24,786	26,714	59,550
Herschel St 12in Force Main Replacement	0	1,045	1,659	0	0	2,705
Nassau - Chester Rd - Nassau Water Reclamation Facility to Heron Isles Pkwy - Force Main	0	450	1,275	1,275	0	3,000
Nassau - US17 - Peak Shaving Station - Pump Station	0	399	685	4,013	884	5,981
Lorain St 8in Force Main Replacement	0	373	0	0	0	373
Northwest - Pecan Park Rd - International Airport Rd to Main St - Force Main	0	300	1,380	920	0	2,600
Monterey - 8043 Carlotta Rd - Class III/IV - Pump Upgrade	0	255	3,518	367	0	4,140
Southwest - Chaffee Rd S - Crystal Springs Rd - Force Main	0	250	525	2,700	26	3,500
Nassau - Chester Rd - Nassau Water Reclamation Facility to Heron Isles Pkwy - Reclaim	0	200	1,400	2,000	3,600	7,200
Buckman Water Reclamation Facility - Influent Pump Station Modifications	0	200	659	9,373	561	10,792
District II - Pulaski Rd Booster Pump Station - Phase 2	0	87	805	408	0	1,300
Arlington East - 8331 Princeton Sq - Class III/IV - Pump Upgrade	0	0	2,463	3,278	0	5,741
Arlington East - Deerwood Pk - Burnt Mill to JTB - Force Main	0	0	400	1,000	1,000	2,400
District II - Yellow Bluff Rd - New Berlin Rd to Victoria Lakes - Transmission - New - Force Main	0	0	270	1,115	1,115	2,500
SWDE - Southwest Deep Injection Disposal Well	0	0	20	9,401	10,484	19,904
Nassau Regional - SR200 West of I-95 RW Storage Tank and Booster Pump Station - Reclaim	0	0	10	1,026	2,663	3,698
SWDE - Monterey Water Reclamation Facility	0	0	0	29,916	41,912	71,828
SWDE - Ponte Vedra Water Reclamation Facility	0	0	0	18,000	13,000	31,000
Mandarin Water Reclamation Facility - Sand Filters Rehabilitation	0	0	0	5,589	4,283	9,872
SWDE - Southwest Water Reclamation Facility Purification Facility - Deep Injection Disposal Wells	0	0	0	5,188	39,029	44,217
SWDE - Nassau Regional Water Reclamation Facility	0	0	0	4,340	12,998	17,338
Buckman Water Reclamation Facility - Primary Clarifiers 1-8 Structural Rehabilitation	0	0	0	2,729	143	2,872
SWDE - Arlington East Purification Facility - Deep Injection Disposal Wells	0	0	0	2,663	36,280	38,943
Arlington East Water Reclamation Facility - Biosolids Pump Station Rehabilitation	0	0	0	1,823	4,504	6,328
SWDE - Cedar Bay Purification Facility - Deep Injection Disposal Wells	0	0	0	1,613	24,653	26,266
District II - Wingate Pump Station	0	0	0	944	469	1,413
District II - Natalie Pump Station	0	0	0	921	476	1,397
Buckman Water Reclamation Facility -1636 Talleyrand Av - Class III/IV	0	0	0	823	2,053	2,876
Mandarin Water Reclamation Facility - Emergency Pumping System	0	0	0	660	1,167	1,827
Old St Augustine Rd Booster Pump Station	0	0	0	546	4,905	5,451
Southwest Water Reclamation Facility - Expansion 16 to 18 MGD	0	0	0	439	2,925	3,364
Southwest - 13437 Parkland - Class III/IV Pump Upgrade	0	0	0	425	75	500
Nassau - Radio Av - 3 Mgal Storage and Pumps - Reclaim	0	0	0	400	4,600	5,000
District II - New Berlin Rd - Yellow Bluff Rd to Eastport Rd - New - Force Main	0	0	0	210	4,000	4,210
North Estuary - Storage and Repump - Reclaim	0	0	0	200	6,500	6,700
Nassau Regional Water Reclamation Facility - Storage and Pumps - Reclaim	0	0	0	200	2,000	2,200
South Paseo Dr - E Paseo to Princeton Sq - Force Main	0	0	0	200	300	500

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WaterSewer FY25-FY29

Water Project Title	FY25 Proposed ('000)	FY26 Proposed ('000)	FY27 Proposed ('000)	FY28 Proposed ('000)	FY29 Proposed ('000)	FY25-FY29 Total ('000)
LDP Program - District II - Capper Rd - Meadowlea Dr to Lem Turner - Force Main	0	0	0	45	196	241
LDP Program - Busch Dr - Balmoral Dr to Harts Rd - Transmission - Force Main	0	0	0	30	600	630
SWDE - Deep Injection Disposal Wells	0	0	0	0	39,000	39,000
Greenland Water Reclamation Facility - Expansion to 8 MGD	0	0	0	0	714	714
Nassau Regional Water Reclamation Facility - Expansion to 4 MGD	0	0	0	0	439	439
Nocatee South RW Storage Tank - Reclaim	0	0	0	0	400	400
Southwest - 103rd Street - Samaritan Way to Fury MPS - New - Force Main	0	0	0	0	400	400
US-1 - Twin Creeks MPS to Alphons St - Transmission - Force Main	0	0	0	0	300	300
Lenox Ave - Fouraker Rd to Palisades Dr - Distribution - New - Force Main	0	0	0	0	258	258
CR210 - Twin Creeks to Russell Sampson Rd - Transmission - Recalim	0	0	0	0	90	90
Southwest - Morse Ave Booster	0	0	0	0	50	50
Russell Sampson Rd - St Johns Pkwy to CR210 - Transmission - Recalim	0	0	0	0	41	41
SEWER SUBTOTAL	330,905	402,885	395,683	685,431	685,260	2,500,164
WATER OTHER						
Capital Administrative Overhead - Water	8,820	8,500	8,500	8,500	8,500	42,820
TS - Projects - Water	8,000	8,000	8,000	15,635	10,135	49,770
Fleet - Replacement - Water	5,417	7,566	7,804	7,428	6,700	34,915
Fleet - Expansion - Water	5,191	129	0	469	0	5,789
Facilities - Generators - Water	3,089	3,328	2,593	3,289	2,723	15,022
Laboratory - Pearl Street Service Center - Offsite Remediation & Parking Lot Expansion	1,960	0	0	0	0	1,960
Facilities - Blacks Ford Water Reclamation Facility New Parking and Storage Building	1,439	0	0	0	0	1,439
Security - Water	800	800	800	650	650	3,700
Security - Fencing - Water	600	500	500	260	260	2,120
Facilities - Heating, Ventilation, and Air - Water	520	520	520	520	520	2,600
Facilities - Roof Replacements - Water	435	435	435	435	435	2,175
Facilities - District II Water Reclamation Facility New Plant Entrance	404	0	0	0	0	404
Facilities - Building Upgrades - Water	400	400	400	400	400	2,000
Facilities - Electric and Lighting Systems - Water	400	400	400	300	200	1,700
Laboratory Equipment Upgrades - Water	298	400	250	100	100	1,148
Facilities - Plumbing Upgrades - Water	250	250	250	250	250	1,250
Facilities - Paving and Site Improvements - Water	250	250	250	250	250	1,250
Facilities - District II Building 1 Upgrades	200	0	0	0	0	200
Real Estate - Easement Location and Acquisitions - Water	150	150	150	150	150	750
Utility Locate Group - Capital Equipment - Water	50	50	50	50	50	250
Security - Fire Alarm and Sprinkler Systems - Water	30	30	20	20	20	120
Wetland Mitigation Credits for Capital Projects - Water - Reimbursible	1	1	1	1	1	5
Facilities - Elevators - Water	1	1	1	1	1	5
Facilities - Arlington East - Control Room Upgrade	0	400	0	0	0	400
Facilities - Large Capital Improvements - Water	0	0	312	4,128	1,868	6,308
Facilities - Mandarin Water Reclamation Facility - Parking, Storm Water, and New Warehouse Upgrades	0	0	100	3,448	0	3,548
Facilities - Buckman Water Reclamation Facility - Street Lighting and Paving Upgrades	0	0	0	168	952	1,120
WATER OTHER SUBTOTAL	38,704	32,110	31,336	46,452	34,165	182,767

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WaterSewer FY25-FY29

Water Project Title	FY25 Proposed ('000)	FY26 Proposed ('000)	FY27 Proposed ('000)	FY28 Proposed ('000)	FY29 Proposed ('000)	FY25-FY29 Total ('000)
WATER GRAND TOTAL	566,523	568,284	541,482	1,029,586	1,017,353	3,723,228

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DES FY25-FY29

District Energy System (DES) Project Title	FY25 Proposed ('000)	FY26 Proposed ('000)	FY27 Proposed ('000)	FY28 Proposed ('000)	FY29 Proposed ('000)	FY25-FY29 Total ('000)
DES - Hogans Creek - Chilled Water Line Extension	5,000	5,000	154	154	154	10,461
DES - Hogans Creek - Plant Expansion and Upgrades	5,000	5,000	154	154	154	10,461
DES - Hogans Creek - Gator Bowl Blvd - APR to Four Seasons	2,878	0	0	0	0	2,878
DES - Hogans Creek - Plant Expansion- Shipyards Office + Hotel	2,500	0	0	0	0	2,500
DES - Downtown - Chilled Water Line Extension	1,387	1,124	154	154	154	2,973
DES - District Energy System - Renewal and Replace	1,100	1,640	1,750	1,750	1,750	7,990
DES - Capital Administrative Overhead	84	85	85	85	85	424
DES - Security Improvements	50	150	50	50	50	350
DES - Downtown - Laura St - Duval to Independent Dr - 30" Chilled Water Main	1	1	0	0	0	2
DES - Downtown - Plant Expansion and Upgrades	0	5,000	154	154	154	5,461
DES GRAND TOTAL	18,000	18,000	2,500	2,500	2,500	43,500

ELECTRIC	Description	Explanation
B50, B51, etc	specific steam turbine units at Brandy Branch Generating	
CEMI-5	Customers Experiencing More than 5 Interruptions	CEMI-5 is a software report and metric that stands for Customers Experiencing More Than Five Outages of one minute or more in the past year. The new report has helped us improve on our already unbeatable performance of low extended outage frequency and duration rates. CEMI-5 directs JEA's engineers and field personnel to the specific addresses of customers who've experienced six or more extended outages (of one minute or more) over the last 12 months
CT1, CT2, etc	specific gas turbine units	
DCPS	Duval County Public Schools	
HP/IP	High Pressure/Intermediate Pressure	A type of turbine
HRSG	Heat Recovery System Generator	An energy recovery heat exchanger that recovers heat from a hot gas stream, such as a combustion turbine. It produces steam that can be used in a process or used to drive a steam turbine.
LNG	Liquid Natural Gas	
N00, N01, N02, etc	specific steam turbine units	
OH-UG	Overhead to Underground	Moving electric lines from overhead to underground
PPE	Personal Protective Equipment	
PV	Photovoltaic	solar panels
RTAC	Real-Time Automation Controller	Multifunctional platform designed for demanding utility applications.
RTU	Remote Terminal Unit	A remote terminal unit (RTU) is a microprocessor-controlled electronic device that interfaces objects in the physical world to a distributed control system or SCADA (supervisory control and data acquisition) system by transmitting telemetry data to a master system, and by using messages from the master supervisory system to control connected objects
SAIDI	System Average Interruption Duration Index	Indicates the total duration of interruptions for the average customer across the electric system during a predefined period of time such as a month or a year. It is commonly measured in minutes or hours of interruption.
SEL-3355	Schweitzer Engineering Laboratories	Schweitzer Engineering Laboratories - computing platform
SOCC	system ops and control center	central command/control of the electric system
UPS	Universal Power Supply	
WATER	Description	Explanation
AMI	Advanced Metering Infrastructure	Integrated system of equipment, comm., and information management systems for utilities to remotely collect water usage data in real time
ARV	Air release Valves	
CIPP	Cured In Place Piping	
Class III/IV	the size/processing capability of a sewage pump station	Class III - 1,000 Gallons per Minute (GPM) to 2,000 GPM / Class IV - Over 2,000 GPM
JP	Joint Project	Projects that involve agreements and collaboration with other local and State entities.
MCC	Motor control center	
MGD	Million Gallons per Day	the max amount of volume a water or wastewater plant can process
MPS	Master Pump Station	
PFAS	Per- and polyfluoroalkyl substances	synthetic organofluorine chemical compounds
RTU	Remote Terminal Unit	A RTU is a microprocessor based device that monitors and controls field devices, that then connects to plant control or SCADA (supervisory control and data acquisition) systems.
SBR	Sequencing Batch Reactor	a type of sludge process for wastewater treatment
SCADA	supervisory control and data acquisition	supervisory control and data acquisition
SIPS	Southside Integrated Piping System	SIPS projects are part of the Total Water Mangement Plan and done to improve reliability and optimize Water Mains in the South Grid.
SJC	St Johns County	
SWDE	Surface Water Discharge Elimination	Utilizing deep injection wells to divert treated wastewater from the river, due to Florida Senate Bill (SB) 64
THM	Trihalomethanes	
UV	Ultraviolet	

JEA
Debt Ceiling Summary
FY 2025 Budget

	Total Electric Enterprise Fund	Water and Sewer Enterprise Fund	District Energy Fund	Total JEA
Debt Payable at 9/30/2023 (per Audited FS)	\$ 1,442,005,000	\$ 1,314,055,000	\$ 38,825,000	\$ 2,794,885,000
Principal Payments FY2024 due on 10/1/2023	(35,140,000)	(52,365,000)	(1,870,000)	(89,375,000)
Revolver Draw - WS on 10/25/2023	-	50,000,000	-	50,000,000
New Money Bonds Issuance - WS 2024A on 2/7/2024	-	353,000,000.00	-	353,000,000
Refunding Bonds Issuance - WS 2024A on 2/7/2024	-	150,835,000.00	-	150,835,000
Refunded Bonds - WS 2024A on 2/7/2024	-	(171,295,000.00)	-	(171,295,000)
Revolver Repayment - WS 2024A on 2/7/2024	-	(177,000,000.00)	-	(177,000,000)
Debt Payable at 3/31/2024 (per Quarterly FS)	1,406,865,000	1,467,230,000	36,955,000	2,911,050,000
Revolver Draw - DES on 5/21/2024			9,000,000	9,000,000
Debt Payable at 5/31/2024 (per Monthly FS)	1,406,865,000	1,467,230,000	45,955,000	2,920,050,000
Revolver Draw - Forecasted in JUN-SEP 2024	-	100,000,000	7,500,000	107,500,000
Debt Payable at 9/30/2024 (Forecasted)	1,406,865,000	1,567,230,000	53,455,000	3,027,550,000
Principal Payments Budgeted FY2025 due on 10/1/2024	(48,960,000)	(55,415,000)	(1,930,000)	(106,305,000)
New Money Bonds Issuance Budgeted FY2025	147,415,438	461,950,047	42,000,000	651,365,485
Revolver Repayment Budgeted FY2025	-	(100,000,000)	(27,500,000)	(127,500,000)
Debt Payable at 9/30/2025 (Budgeted)	1,505,320,438	1,873,765,047	66,025,000	3,445,110,485
Debt Ceiling (JEA Resolution 2023-40 approved & adopted 9/24/2023, COJ Ordinance enacted by Counsel 11/14/2023, approved by Mayor 11/16/2023)	\$ 1,900,000,000	\$ 2,500,000,000	\$ 150,000,000	\$ 4,550,000,000
Debt Ceiling Balance at 9/30/2025 (Projected)	\$ 394,679,562	\$ 626,234,953	\$ 83,975,000	\$ 1,104,889,515

JEA Analysis of Operating and Maintenance Expense Water System										
	2020/21 Actual Expense	2021/22 Actual Expense	2022/23 Actual Expense	2023/24 Original Budget	2023/24 Forecasted Expense	2024/25 Proposed Budget	2025/26 Forecasted Budget	2026/2027 Forecasted Budget	\$ Change 2024/25 Proposed Budget over 2023/24 Original	% Change
Salaries Benefits, OT	\$ 67,283,944	\$ 69,597,068	\$ 80,848,733	\$ 85,012,553	\$ 87,088,128	\$ 102,948,221	\$ 112,806,114	\$ 120,680,464	\$ 17,935,668	21%
Salaries	50,106,963	53,590,414	61,304,678	65,450,854	67,992,749	74,837,132	82,977,071	89,196,971	9,386,278	14%
Employee Benefits	23,942,387	24,316,048	27,791,178	31,036,377	29,303,276	37,320,709	39,587,511	41,945,504	6,284,332	20%
Overtime	7,853,828	9,923,953	14,149,626	8,525,350	10,844,916	8,513,170	9,012,930	9,312,900	(12,180)	0%
Capitalized Salaries	(8,703,069)	(9,727,685)	(10,223,378)	(11,446,723)	(11,534,683)	(9,971,485)	(10,653,297)	(11,322,243)	1,475,238	-13%
Capitalized Benefits	(3,662,129)	(4,888,974)	(5,027,159)	(5,646,276)	(5,679,349)	(4,783,365)	(5,025,296)	(5,261,678)	862,911	-15%
Capitalized Overtime	(2,254,035)	(3,616,687)	(7,146,213)	(2,907,030)	(3,838,780)	(2,967,940)	(3,092,805)	(3,190,991)	(60,910)	2%
Supplies & Material	\$ 13,783,147	\$ 17,386,679	\$ 20,712,019	\$ 22,734,775	\$ 25,286,500	\$ 22,855,270	\$ 26,779,688	\$ 28,627,512	\$ 120,495	1%
Fuels, Non-Generation	-	807	866	-	797	-	-	-	NA	NA
Chemicals & Gases	5,911,324	7,878,275	9,639,796	11,586,000	12,917,325	11,373,495	14,348,209	15,928,090	(212,505)	-2%
Office Supplies	25,097	52,381	47,806	45,300	47,357	50,700	59,370	59,856	5,400	12%
Training Supplies	439	884	846	3,700	1,850	1,400	1,400	1,400	(2,300)	-62%
Safety Supplies	173,977	254,039	227,505	313,400	309,380	302,600	333,739	335,435	(10,800)	-3%
Misc Supplies and Tools	375,690	544,901	613,717	514,575	489,357	584,855	597,428	610,463	70,280	14%
Pcard Accruals and Rebates	-	(71,533)	(169,895)	-	(20,747)	-	-	-	NA	NA
Direct Purchases	4,896,349	5,766,124	7,189,160	7,080,600	8,055,922	7,267,320	8,107,564	8,360,210	186,720	3%
Inventory Issues	2,481,189	3,044,920	3,227,798	3,191,200	3,531,390	3,274,900	3,331,978	3,332,058	83,700	3%
Returns to Inventory	(99,381)	(100,833)	(107,260)	-	(40,189)	-	-	-	NA	NA
Inventory Adjustments	(4,633)	13,107	26,263	-	(5,942)	-	-	-	NA	NA
Vehicles & Other Equip Purch	23,096	3,608	7,448	-	-	-	-	-	NA	NA
Office Equipment	-	-	7,969	-	-	-	-	-	NA	NA
Other Services & Charges	\$ 28,738,855	\$ 35,849,296	\$ 45,596,804	\$ 46,713,383	\$ 47,645,402	\$ 49,109,859	\$ 53,945,122	\$ 55,732,480	\$ 2,396,476	5%
Budget Adjustment - Other Services	-	-	-	-	(826,000)	-	-	-	NA	NA
Professional Services	2,812,805	3,612,211	6,491,085	4,513,263	5,315,150	5,601,084	6,608,773	6,769,283	1,087,821	24%
Main Agreements/Repair Serv	755,574	637,790	745,358	944,923	929,839	1,650,471	1,721,113	1,718,407	705,548	75%
Rental & Lease	1,320,977	1,362,736	1,495,993	1,768,764	1,325,598	1,233,594	1,906,464	1,962,862	(535,170)	-30%
Fleet Vehicles & Mobile Equipment Maint	12,199	9,374	17,286	3,805	34,959	1,500	1,500	1,500	(2,305)	-61%
Industrial Services	5,424,099	7,036,193	7,931,029	8,861,932	9,081,832	10,328,259	11,774,444	12,241,977	1,466,327	17%
Building Structures and Maint	12	26	178	-	-	-	-	-	NA	NA
Maintenance of Right of Ways	51,458	51,443	43,061	82,000	68,595	80,000	85,030	87,131	(2,000)	-2%
Supplemental Workforce	801,899	412,180	676,165	943,000	644,474	723,624	708,449	720,296	(219,376)	-23%
Postage	2,762	909	1,104	4,300	2,931	2,450	2,450	2,450	(1,850)	-43%
Freight & Transfer	3,746	515	3,039	-	345	-	-	-	NA	NA
Marketing & Business Promotion	-	2,951	66,845	50,000	27,227	58,000	58,000	58,000	8,000	16%
Land & Land Rights Purchase/ Lease	(5,614)	-	-	-	-	-	-	-	NA	NA
Production/ Delivery Equip Repair	13,220	21,540	780	10,000	6,632	10,000	5,000	5,000	-	0%
Travel & Training Expense	12,531	134,586	198,488	293,400	264,406	318,500	321,010	322,654	25,100	9%
Training & Other Meetings	20,339	27,717	125,462	80,200	84,081	108,900	105,020	105,144	28,700	36%
Environmental Services	2,265,214	2,806,655	1,644,447	3,490,615	4,151,563	3,595,562	4,069,252	4,217,678	104,947	3%
Utilities	15,070,962	18,832,779	21,777,049	23,290,867	23,908,944	23,671,975	24,618,284	25,514,190	381,108	2%
Licenses, Fees, Dues, Memberships	108,315	101,908	184,648	401,330	406,275	365,940	391,016	389,007	(35,390)	-9%
Subscriptions and Publications	197	72	330	-	2,021	-	-	-	NA	NA
Judgement and Losses	15,003	-	350,000	-	-	-	-	-	NA	NA
Conservation Incentives	-	495,895	3,603,501	1,964,984	2,091,734	1,350,000	1,559,017	1,606,292	(614,984)	-31%
Rail Car Maintenance	-	84	-	-	-	-	-	-	NA	NA
Other Legal Expense	100,592	195,904	8,609	10,000	8,057	10,000	10,300	10,609	-	0%
Projects Adjustment	(47,435)	105,830	232,348	-	116,736	-	-	-	NA	NA
Other O&M Expense	\$ 61,705,129	\$ 70,762,446	\$ 87,388,817	\$ 91,700,172	\$ 94,927,989	\$ 99,265,749	\$ 100,352,548	\$ 103,996,745	\$ 7,565,577	8%
Insurances	2,235,548	2,665,370	2,609,940	3,610,647	4,557,826	4,942,722	5,699,451	6,573,634	1,332,075	37%
Intercompany Charges	59,404,363	67,825,591	83,886,068	87,400,000	89,820,596	93,400,000	93,820,000	96,792,960	6,000,000	7%
Interest on Customer Deposits	(20,147)	210,043	512,294	638,525	504,506	870,242	778,465	573,606	231,717	36%
Wastewater Treatment Purchase	35,716	50,886	41,399	51,000	45,060	52,785	54,632	56,545	1,785	4%
Contracts and Contingencies	49,650	10,556	339,175	-	-	-	-	-	NA	NA
Expense Credits Rollup	\$ (8,755,148)	\$ (9,080,524)	\$ (7,743,335)	\$ (10,033,096)	\$ (11,300,371)	\$ (10,695,241)	\$ (11,530,931)	\$ (12,142,550)	\$ (662,145)	7%
Total O & M Expense	\$ 162,755,927	\$ 184,514,966	\$ 226,803,038	\$ 236,127,786	\$ 243,647,648	\$ 263,483,858	\$ 282,352,541	\$ 296,894,650	\$ 27,356,071	12%

JEA
Analysis of Operating and Maintenance Expense
District Energy System

	2020/21 Actual Expense	2021/22 Actual Expense	2022/23 Actual Expense	2023/24 Original Budget	2023/24 Forecasted Expense	2024/25 Proposed Budget	2025/26 Forecasted Budget	2026/2027 Forecasted Budget	\$ Change 2024/25 Proposed Budget over 2023/24 Original	% Change
Salaries Benefits, OT	\$ 714,806	\$ 724,332	\$ 811,580	\$ 896,062	\$ 875,751	\$ 1,153,005	\$ 1,495,103	\$ 1,505,645	\$ 256,943	29%
Salaries	519,497	563,032	631,766	712,606	716,277	938,079	1,206,224	1,220,213	225,473	32%
Employee Benefits	217,197	230,207	243,240	220,683	237,934	329,656	415,407	416,518	108,972	49%
Overtime	18,851	20,234	28,139	20,000	19,724	22,000	22,770	23,567	2,000	10%
Capitalized Salaries	(21,172)	(51,687)	(47,096)	(34,440)	(58,597)	(90,917)	(99,898)	(103,976)	(56,477)	164%
Capitalized Benefits	(10,080)	(26,262)	(23,007)	(16,988)	(28,906)	(43,613)	(47,123)	(48,320)	(26,625)	157%
Capitalized Overtime	(9,486)	(11,192)	(21,462)	(5,800)	(10,681)	(2,200)	(2,277)	(2,357)	3,600	-62%
Supplies & Material	\$ 44,031	\$ 79,771	\$ 56,095	\$ 80,000	\$ 103,379	\$ 72,000	\$ 77,000	\$ 82,000	\$ (8,000)	-10%
Chemicals & Gases	-	14,616	5,510	10,000	24,520	10,000	15,000	20,000	-	0%
Office Supplies	463	2,546	702	3,000	1,690	1,500	1,500	1,500	(1,500)	-50%
Safety Supplies	3,595	968	201	3,000	1,460	1,500	1,500	1,500	(1,500)	-50%
Misc Supplies and Tools	(1,398)	-	-	-	-	-	-	-	NA	NA
Pcard Accruals and Rebates	-	2,330	(6,782)	-	7,838	-	-	-	NA	NA
Direct Purchases	40,220	58,368	56,171	63,000	67,237	58,000	58,000	58,000	(5,000)	-8%
Inventory Issues	1,150	944	293	1,000	634	1,000	1,000	1,000	0	0%
Other Services & Charges	\$ 3,563,553	\$ 4,274,324	\$ 5,277,507	\$ 4,730,744	\$ 4,598,894	\$ 4,764,054	\$ 7,177,305	\$ 8,400,003	\$ 33,310	1%
Professional Services	7,620	30,167	288,376	185,000	204,531	55,000	40,000	65,000	(130,000)	-70%
Main Agreements/ Repair Serv	107,962	90,688	85,126	95,000	130,347	90,500	118,500	146,500	(4,500)	-5%
Rental & Lease	-	3,245	4,933	4,000	1,667	5,000	365,000	185,000	1,000	25%
Fleet Vehicles & Mobile Equipment Maint	745	-	-	-	-	-	-	-	NA	NA
Industrial Services	280,598	288,990	632,107	294,000	623,566	385,000	427,665	470,598	91,000	31%
Building Structures and Maint	87,357	72,475	-	50,000	20,833	-	-	-	(50,000)	-100%
Supplemental Workforce	-	-	-	25,000	-	-	-	125,000	(25,000)	-100%
Postage	-	20	475	200	83	500	500	500	300	150%
Marketing & Business Promotion	-	-	-	2,500	1,500	-	36,000	36,000	(2,500)	-100%
Travel & Training Expense	-	-	17,626	25,000	15,533	1,000	1,000	1,000	(24,000)	-96%
Training & Other Meetings	655	70	199	11,400	6,167	400	2,900	2,900	(11,000)	-96%
Utilities	3,078,240	3,788,214	4,230,127	4,031,344	3,592,601	4,226,154	6,185,240	7,367,005	194,810	5%
Licenses, Fees, Dues, Memberships	375	454	17,940	7,000	1,917	500	500	500	(6,500)	-93%
Subscriptions and Publications	-	-	599	300	150	-	-	-	(300)	-100%
Other O&M Expense	\$ 129,669	\$ 154,411	\$ 176,666	\$ 210,871	\$ 208,546	\$ 248,802	\$ 280,112	\$ 313,948	\$ 37,931	18%
Intercompany Charges	55,405	79,013	70,334	72,000	90,971	90,000	96,300	101,115	18,000	25%
Insurance	74,264	75,398	106,332	138,871	117,575	158,802	183,812	212,833	19,931	14%
Expense Credits	\$ -	\$ (1,097)	\$ (237,746)	\$ (78,112)	\$ (78,119)	\$ (93,161)	\$ (120,582)	\$ (121,467)	\$ (15,048)	19%
Total O & M Expense	\$ 4,452,060	\$ 5,231,740	\$ 6,084,101	\$ 5,839,564	\$ 5,708,451	\$ 6,144,700	\$ 8,908,938	\$ 10,180,128	\$ 305,135	5%