

ONONDAGA COUNTY

CAPITAL IMPROVEMENT PLAN

2027 - 2032

J. RYAN McMAHON, II



CIP PRIORITIES

30% Urgency & Mandates

Legal obligations, regulatory, emergency repairs

25% Asset Renewal

Preventative maintenance, condition-based replacement

15% Public Benefits & Growth

Safety, service improvements, economic development

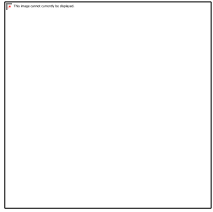
15% Financial Stewardship

Operating cost reduction, varied revenue sources, stable debt

15% Sustainability & Resilience

Environmental protection, energy efficiency, system resiliency

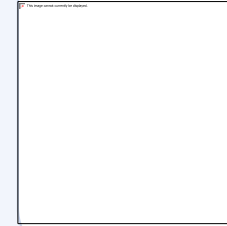
CIP SNAPSHOT



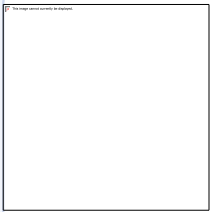
95
Total Projects



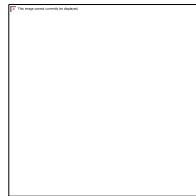
10
New Proposals



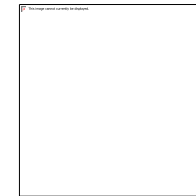
5
Recently Completed



\$1.201B
6-Year Total

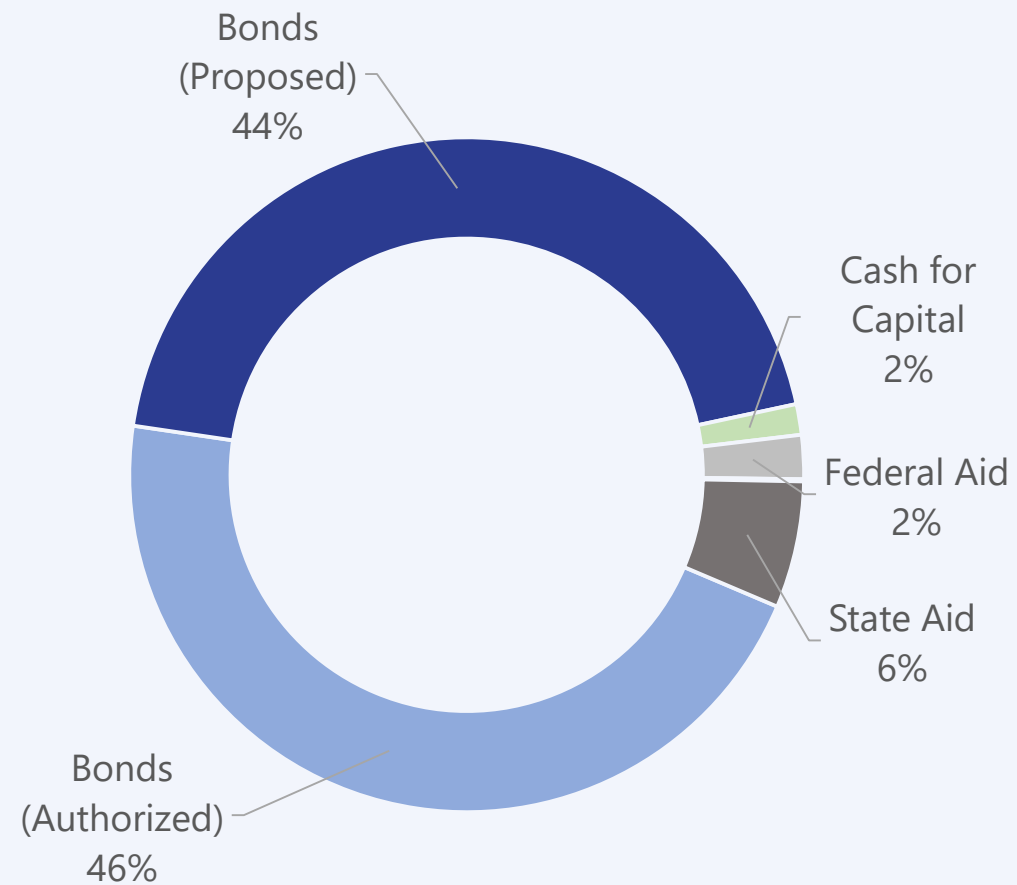


\$63.2M
New Proposal Totals



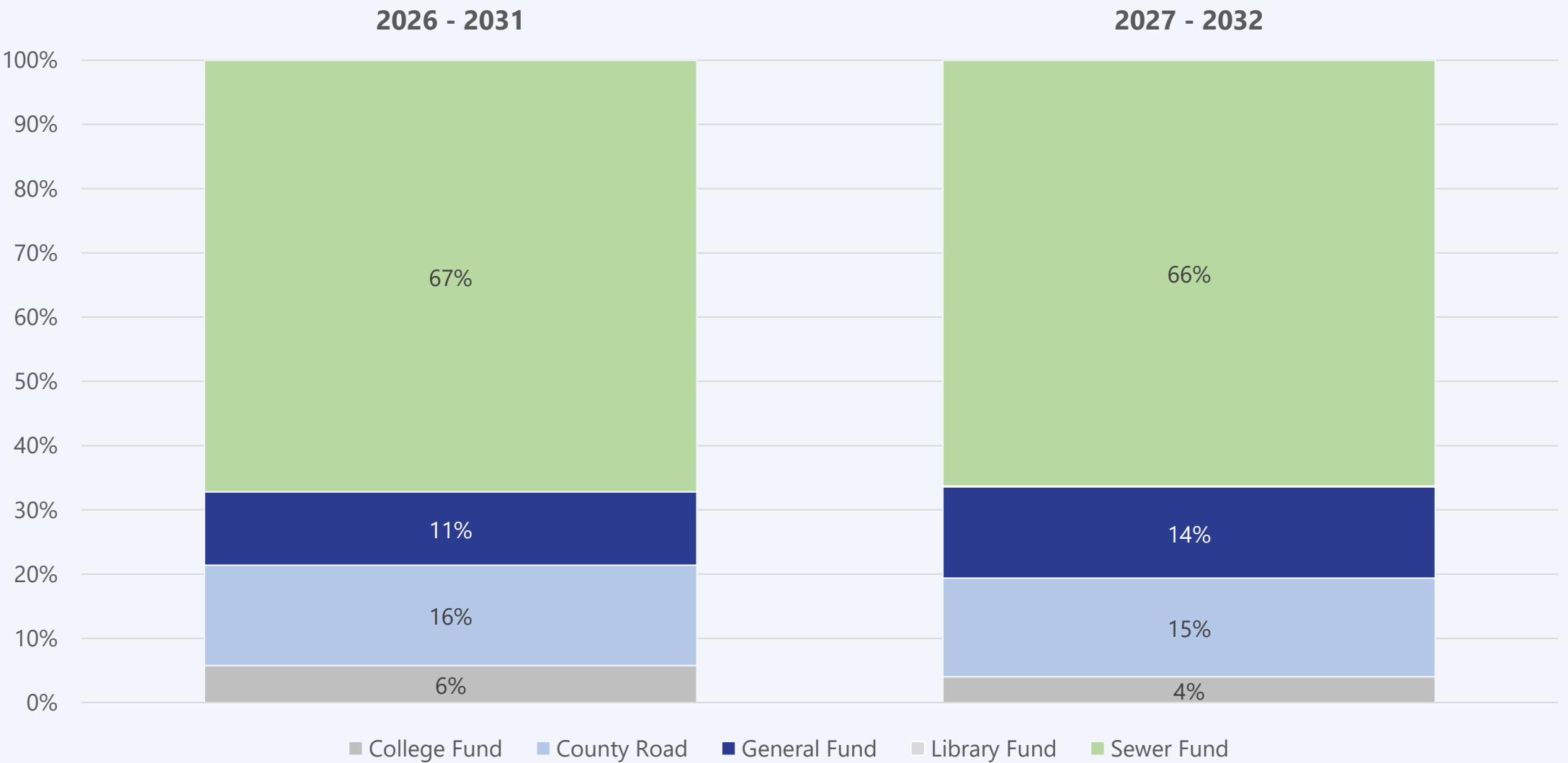
11.58%
Debt Limit Utilized

2027-2032 FUNDING

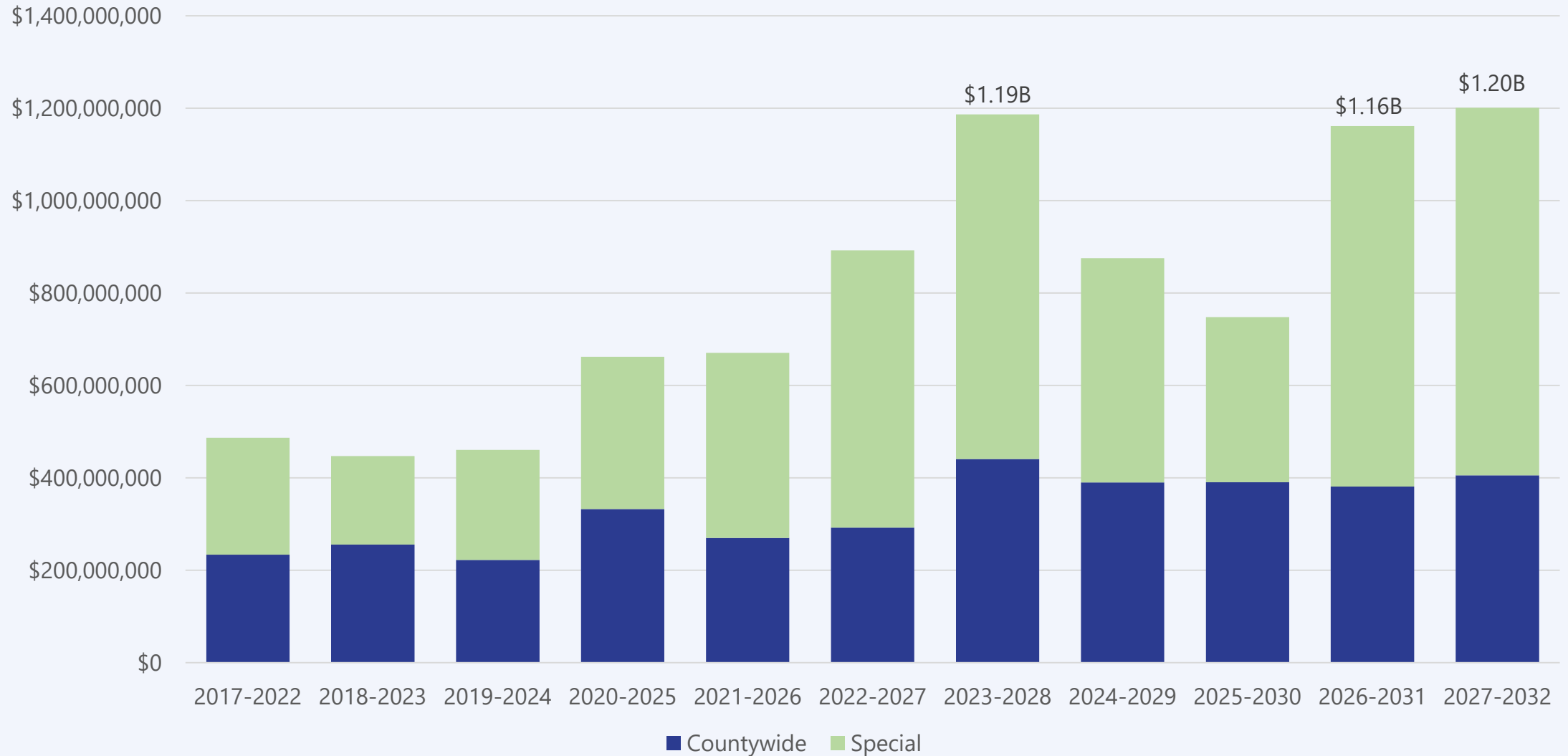


Funding Source	Total
Bonds (Authorized)	\$551,761,564
Bonds (Proposed)	\$532,151,000
Cash for Capital	\$17,631,000
Federal Aid	\$25,320,000
Other	\$1,250,000
State Aid	\$72,948,229
Total	\$1,201,061,793

BUDGET BY FUND

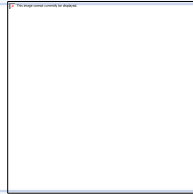


PRIOR CIP TOTALS



PROJECT TYPES

Communications & Technology



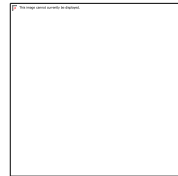
Environment & Sustainability



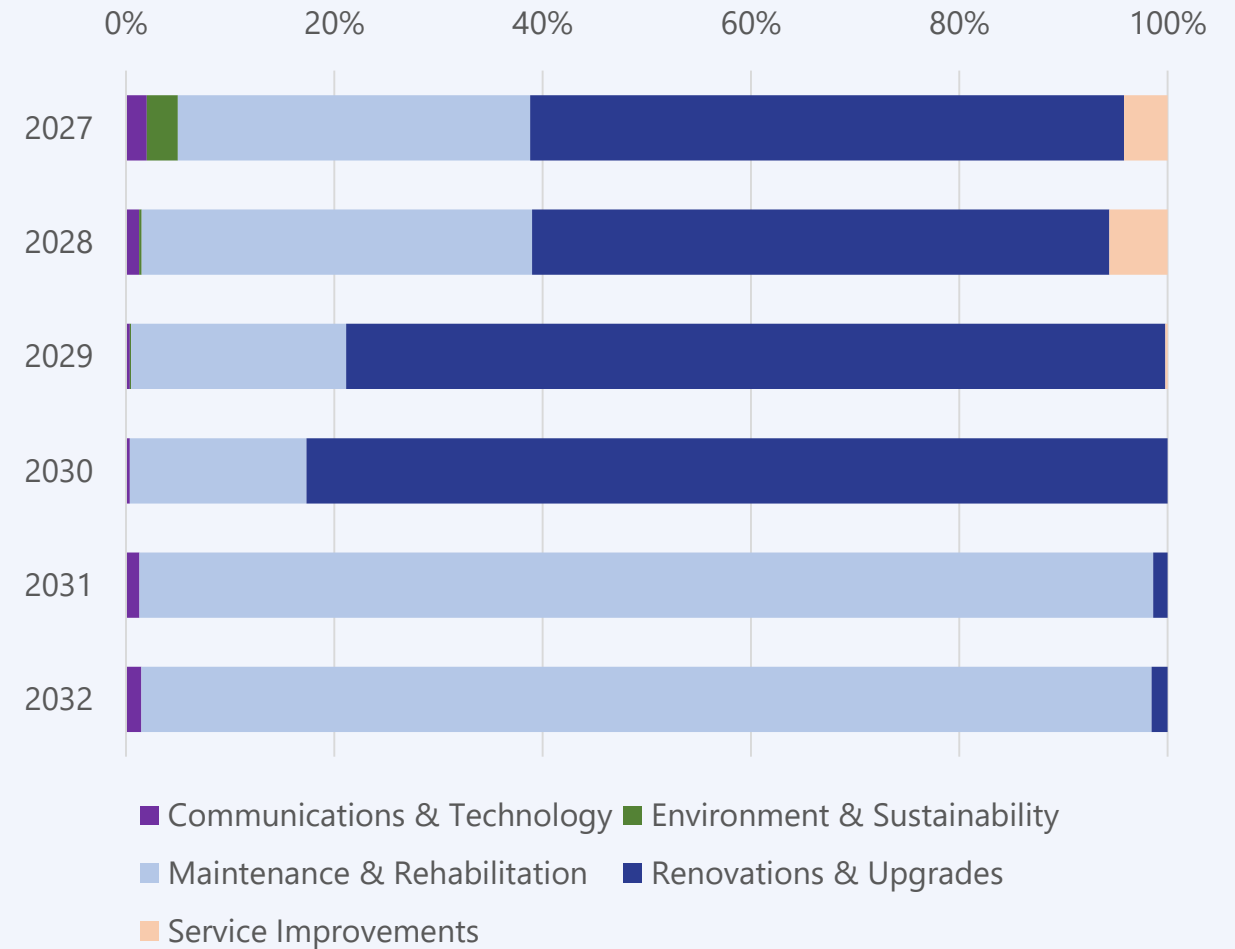
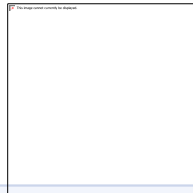
Maintenance & Rehabilitation



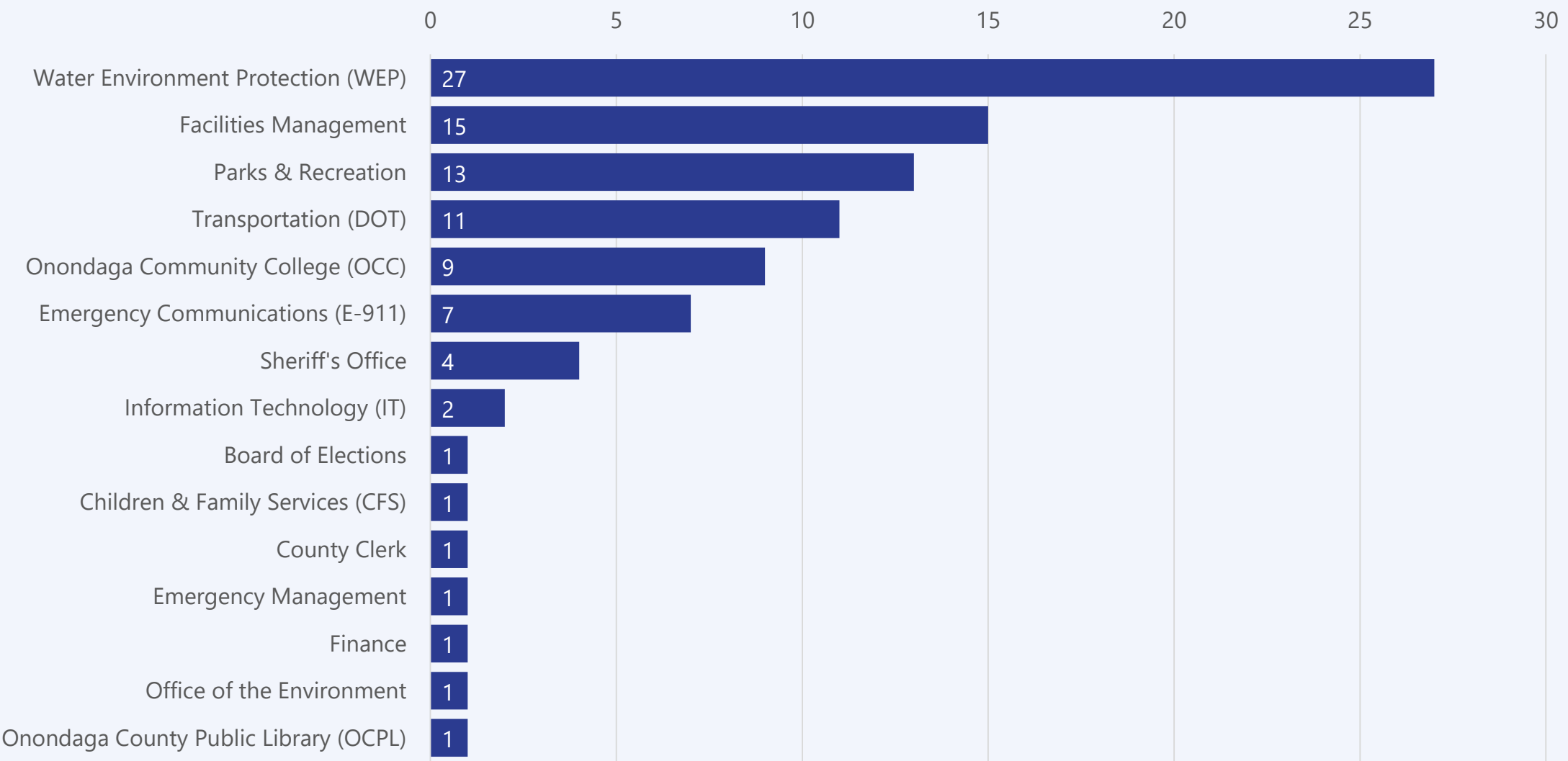
Renovations & Upgrades



Service Improvements



PROJECTS BY DEPARTMENT



TRACKING PROGRESS



PROJECT STATUS

- Proposed
- Ongoing
- Completed



BUDGET STATUS

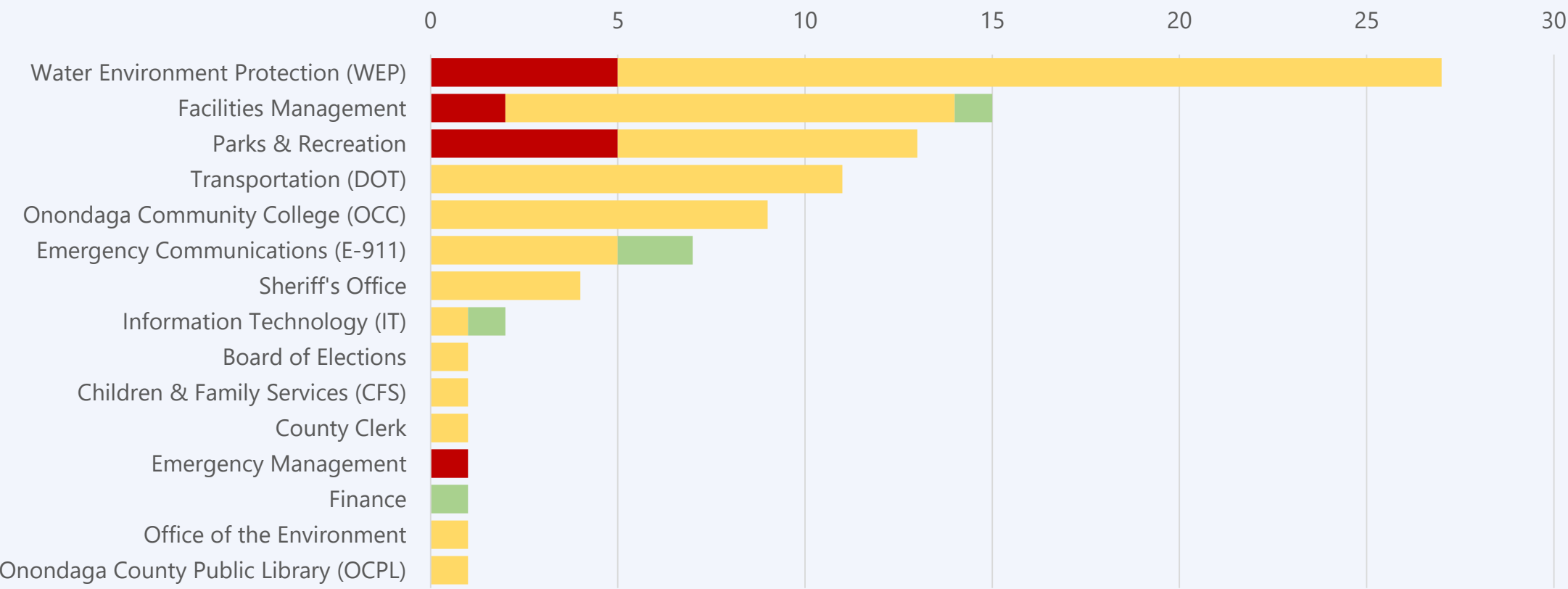
- Not Authorized
- Partially Authorized
- Fully Authorized



PHASE STATUS

- Planning
- Design/Engineering
- Contracting
- Implementing
- Finalizing

PROJECT STATUS



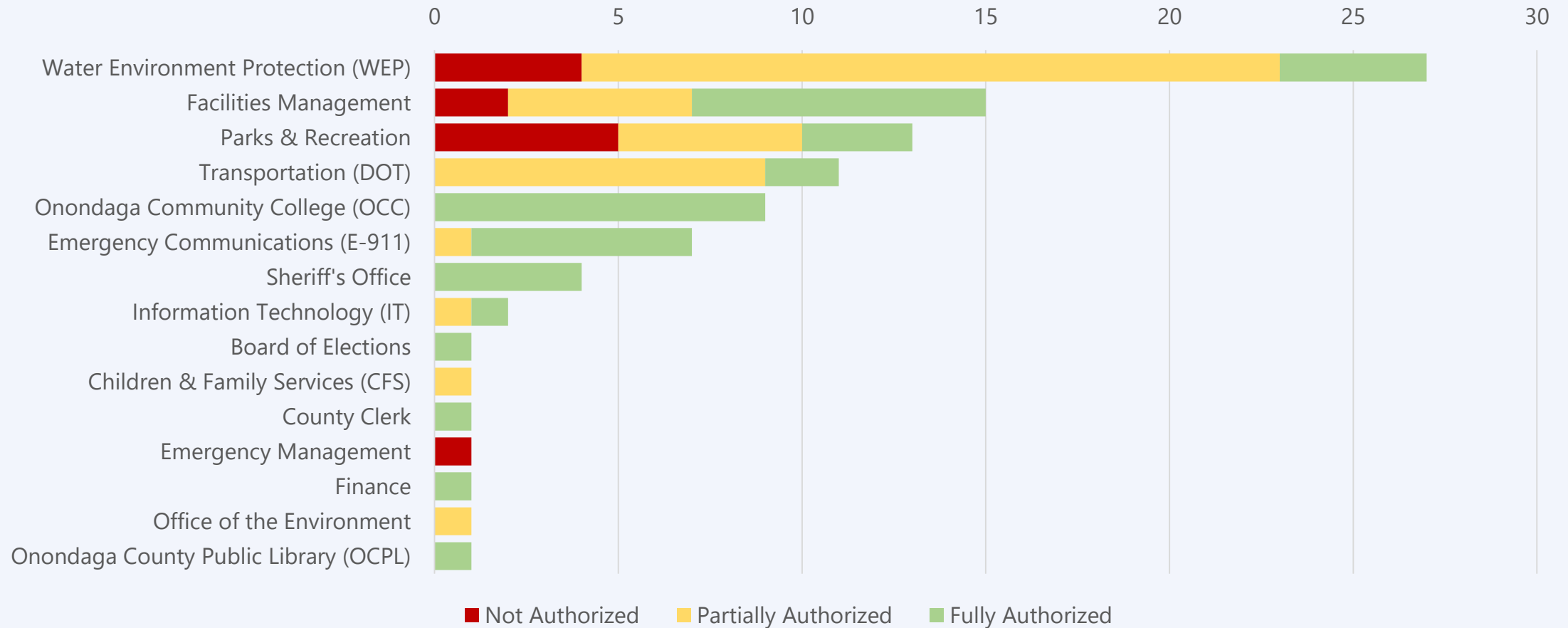
■ Proposed ■ Ongoing ■ Completed

13 Proposed

77 Ongoing

5 Completed

BUDGET STATUS

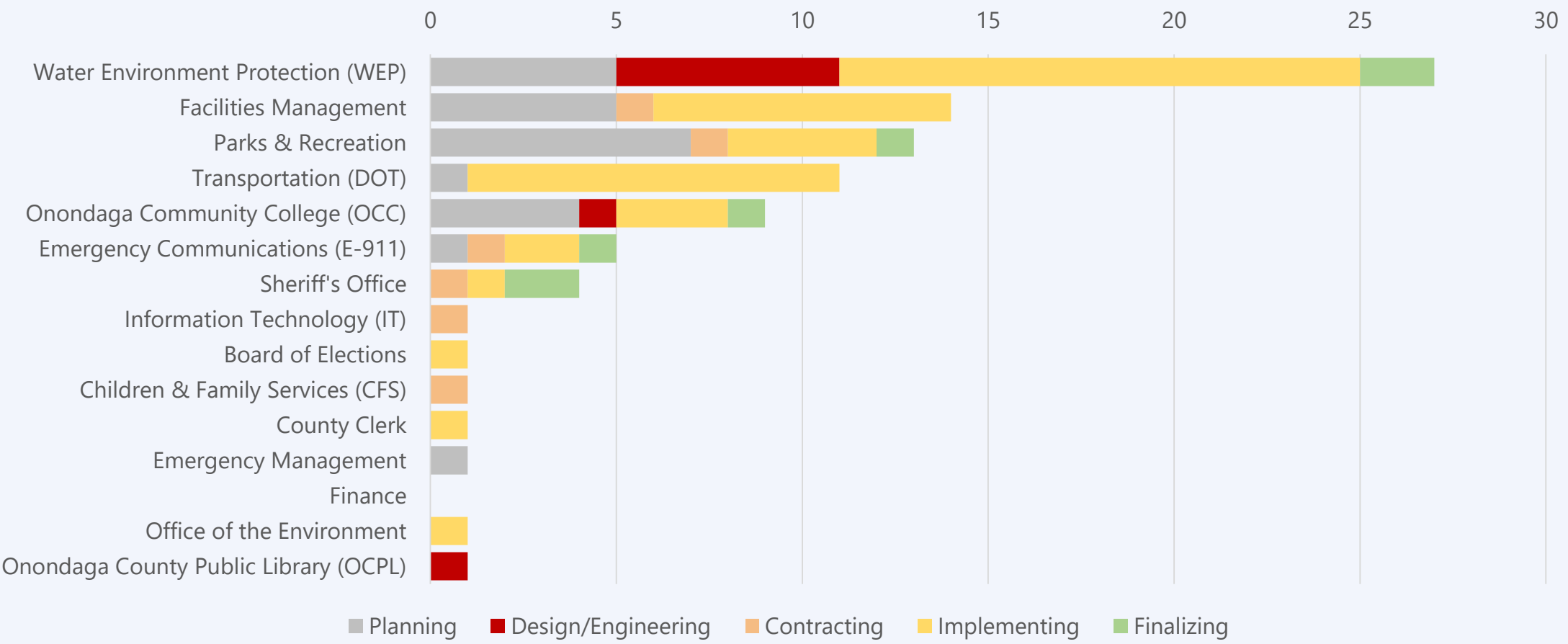


12 Not Authorized

42 Partially Authorized

41 Fully Authorized

PHASE STATUS



24 Planning

8 Design/Engineer

6 Contracting

45 Implementing

7 Finalizing



NEW PROPOSALS

1

Public Safety Campus Study

- Evaluate the feasibility of redeveloping Jamesville Correctional Facility into a centralized public safety campus.
- Existing layouts, facility condition, operational duties require evaluation before proceeding with redevelopment.
- Study will identify best long-term approach, identify scope / timelines, and provide opportunity to free up downtown space for redevelopment.



Funding Source	Prior	2027	2028	2029	2030	2031	2032	6-Year	Total
Bonds (Proposed)	-	500	-	-	-	-	-	500	500
Total	-	500	-	-	-	-	-	500	500

2

Arrowhead Lodge Expansion & Renovation

- Design and construction efforts to renovate and expand the Arrowhead Lodge (Oneida Shores).
- Facility is heavily used (revenue) and increasingly limited by its capacity and outdated offerings.
- Improvements in capacity and condition will increase marketability, strengthen access, and support recreation / tourism at Oneida Shores.



Funding Source	Prior	2027	2028	2029	2030	2031	2032	6-Year	Total
Bonds (Proposed)	-	-	-	500	8,000	-	-	8,500	8,500
Total	-	-	-	500	8,000	-	-	8,500	8,500

3

Onondaga Lake Playgrounds Upgrade

- Replace and improve the aging playgrounds at Onondaga Lake Park (Wegmans Boundless & Willow Bay).
- Decades of heavy use, aging equipment, unavailable replacement parts, and evolving safety standards make reinvestment a priority.
- Preserve playground access, expand opportunities / accessibility, and address long-term maintenance limitations.



Funding Source	Prior	2027	2028	2029	2030	2031	2032	6-Year	Total
Bonds (Proposed)	-	5,000	1,800	-	-	-	-	6,800	6,800
Total	-	5,000	1,800	-	-	-	-	6,800	6,800

4

Skyline Lodge Expansion

- Design/engineering and construction efforts to expand Skyline Lodge (Highland Forest), its outdoor patio and parking lot improvements.
- Lodge has limited capacity to accommodate weddings, celebrations and community events, restricting larger gatherings and programming.
- Investment will increase capacity, improve visitor experience and support offerings of a revenue-driver for the Department.



Funding Source	Prior	2027	2028	2029	2030	2031	2032	6-Year	Total
Bonds (Proposed)	-	-	250	3,000	885	-	-	4,135	4,135
Cash for Capital	-	-	250	3,000	885	-	-	4,135	4,135

5

Zoo – Large Mammal Barn

- Construct a new barn providing additional indoor space and care for the twin elephants and future large-mammal conservation.
- As the twin elephants mature, existing barn capacity must grow to meet AZA standards and proper accommodation, including care in the colder months.
- Protect animal conditions and welfare, support AZA accreditation, and provide opportunity for participation in large mammal conservation programs.



Funding Source	Prior	2027	2028	2029	2030	2031	2032	6-Year	Total
Bonds (Proposed)	-	-	500	6,500	-	-	-	7,000	7,000
Cash for Capital	-	-	500	6,500	-	-	-	7,000	7,000

6

Drainage Districts Evaluation

- Conduct a proactive, comprehensive assessment of drainage infrastructure and develop rehabilitation plans.
- Flood-control infrastructure is several decades old and subjected to weather and erosion.
- Proactive evaluation will maintain protection and capacity while reducing the risk of costly failures.



Funding Source	Prior	2027	2028	2029	2030	2031	2032	6-Year	Total
Bonds (Proposed)	-	-	4,000	-	-	-	-	4,000	4,000
Total	-	-	4,000	-	-	-	-	4,000	4,000

Northern Region Sewer Expansion

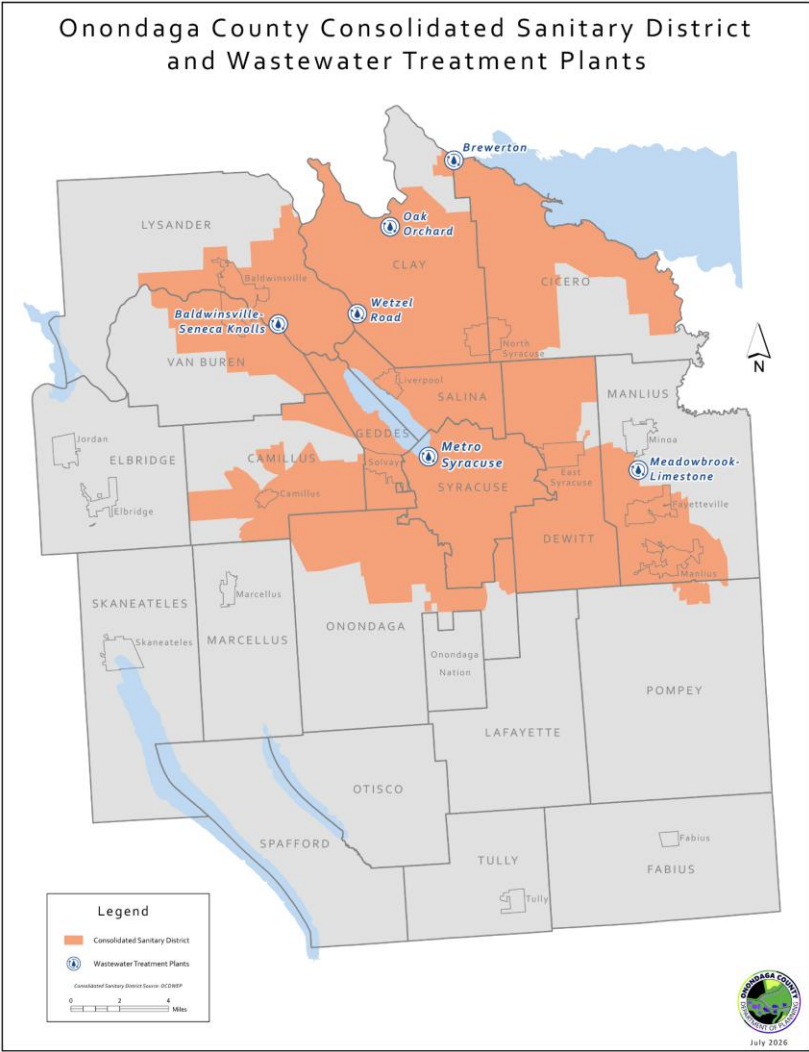
- Evaluation and planning for future sewer collection and conveyance in the Oak Orchard and Brewerton treatment service areas.
- Anticipated residential and commercial growth will require more capacity, system redundancy, and reliability.
- Support overall County growth and system resiliency to meet upcoming needs.



Funding Source	Prior	2027	2028	2029	2030	2031	2032	6-Year	Total
Bonds (Proposed)	-	1,000	-	-	-	-	-	1,000	1,000
Total	-	1,000	-	-	-	-	-	1,000	1,000

Regional Sewer Evaluation

- Evaluate capacity, limitations, and condition across the County's major treatment plants and collection systems infrastructure.
- WEP investments rely on comprehensive evaluations to better plan and invest with maximized public benefits.
- Plans will prioritize capital investments, improve long-term reliability, and ensure sewer expenses remain tied to documented regional needs.



Funding Source	Prior	2027	2028	2029	2030	2031	2032	6-Year	Total
Bonds (Proposed)	-	1,000	-	-	-	-	-	1,000	1,000
Total	-	1,000	-	-	-	-	-	1,000	1,000

9

Route 31 Gravity Sewers

- Design/construct gravity sewer conveyance infrastructure along the Rt. 31 corridor to strengthen service reliability and build in redundancy.
- Projected growth requires additional collection capacity, improved system hydraulics, and extensions for anticipated growth.
- Supports network connection to newly-built force main, residential demand, and overall reliability.



Funding Source	Prior	2027	2028	2029	2030	2031	2032	6-Year	Total
Bonds (Proposed)	-	7,000	20,000	-	-	-	-	27,000	27,000
Cash for Capital	-	1,600	-	-	-	-	-	1,600	1,600
Total	-	8,600	20,000	-	-	-	-	28,600	28,600

10

Upper Freeman Avenue SSES

- Conducts a **Sanitary Sewer Evaluation Survey (SSES)** of collection-system assets in the Village of Solway to identify I/I.
- Excess stormwater and groundwater consume available sewer treatment capacity and contribute to overflows.
- Investment in SSES will identify most significant factors and help target future repairs to reduce overflow risk.



Funding Source	Prior	2027	2028	2029	2030	2031	2032	6-Year	Total
Bonds (Proposed)	-	150	1,000	-	-	-	-	1,150	1,150
Cash for Capital	-	150	1,000	-	-	-	-	1,150	1,150

NEW PROPOSALS SUMMARY

Department	Project	2027	Total
Facilities Management	Public Safety Campus Study	\$500,000	\$500,000
Parks & Recreation	Arrowhead Lodge Expansion & Renovation	\$0	\$8,500,000
Parks & Recreation	Onondaga Lake Playgrounds Upgrade	\$5,000,000	\$6,800,000
Parks & Recreation	Skyline Lodge Expansion	\$0	\$4,135,000
Parks & Recreation	Zoo – Large Mammal Barn	\$0	\$7,000,000
Water Environment Protection (WEP)	Drainage Districts Evaluation	\$0	\$4,000,000
Water Environment Protection (WEP)	Northern Region Sewer Evaluation	\$1,000,000	\$1,000,000
Water Environment Protection (WEP)	Regional Sewer Evaluation	\$1,500,000	\$1,500,000
Water Environment Protection (WEP)	Route 31 Gravity Sewers	\$8,600,000*	\$28,600,000
Water Environment Protection (WEP)	Upper Freeman Avenue SSES	\$150,000	\$1,150,000
Total		\$16,750,000	\$63,185,000

HIGHLIGHTED ADDITIONS

- **Center for Forensic Sciences (CFS) Renovation**

- Placeholder request in 2027 for Biology/DNA Lab Upgrades (reconfigured space and tools to meet caseload demand).

- **Hillbrook Vocational Building & Improvements**

- Updated scope for renovations (NYS-recommended doors, intercoms, restrooms kitchenette conversion).

- **Ley Creek & Liverpool Force Main**

- Placeholder in 2028 for contract 3 work focused on a combined force main connected to the Metro WWTP.

- **Meadowbrook-Limestone I/I Abatement**

- Expanded scope to improve additional areas of potential inflow and infiltration of sanitary system.

- **Oneida Shores – Shore & Facility Upgrades**

- Additional campground shower/restroom facility, playgrounds (shade structure at beach, add a campground playground)

- **Parks Various Improvements**

- Beaver Lake Maintenance garage construction, fiber-optic install, design for a new playground.
- Onondaga Lake Park concessions building demolition and trail redevelopment, bollard security pole upgrades.

- **Zoo – Mechanical System Improvements**

- New rooftop AC unit, water systems, and perimeter security cameras.

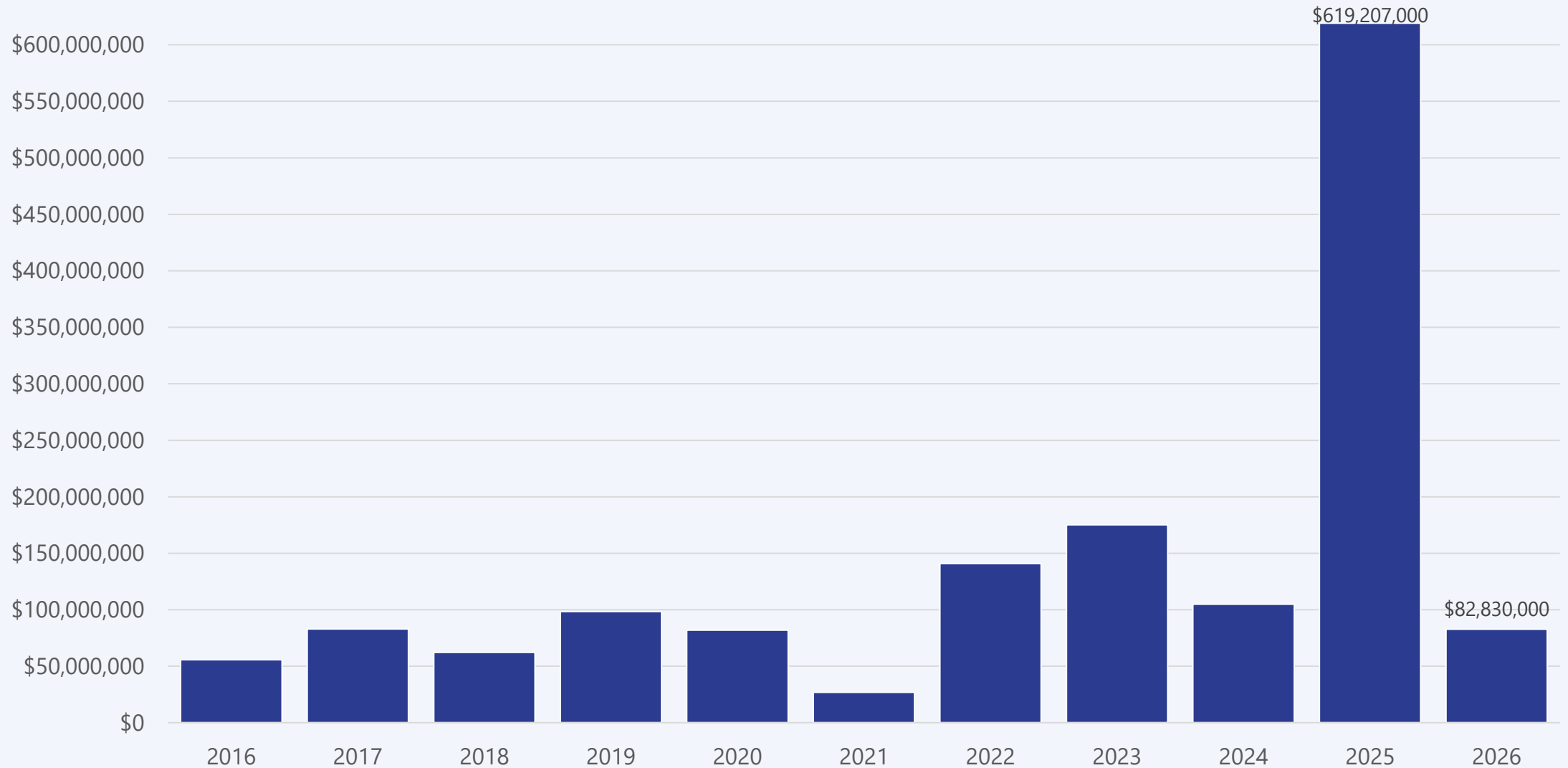
2026 AUTHORIZATIONS



\$82.83M

26 Projects in 8 Departments

10-YEAR AUTHORIZATIONS

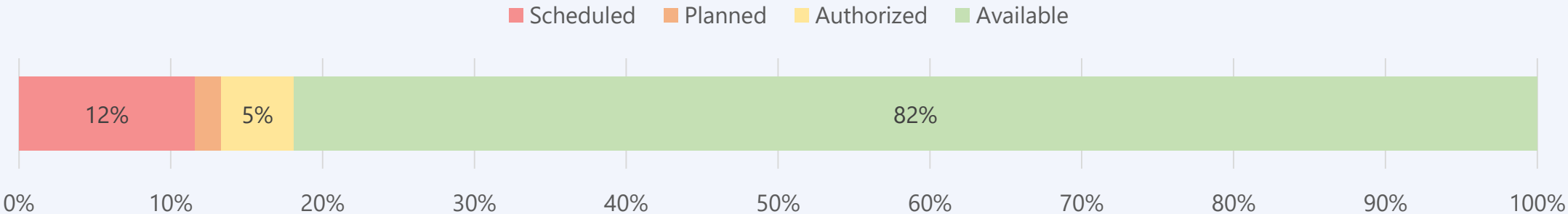


DEBT POSITION

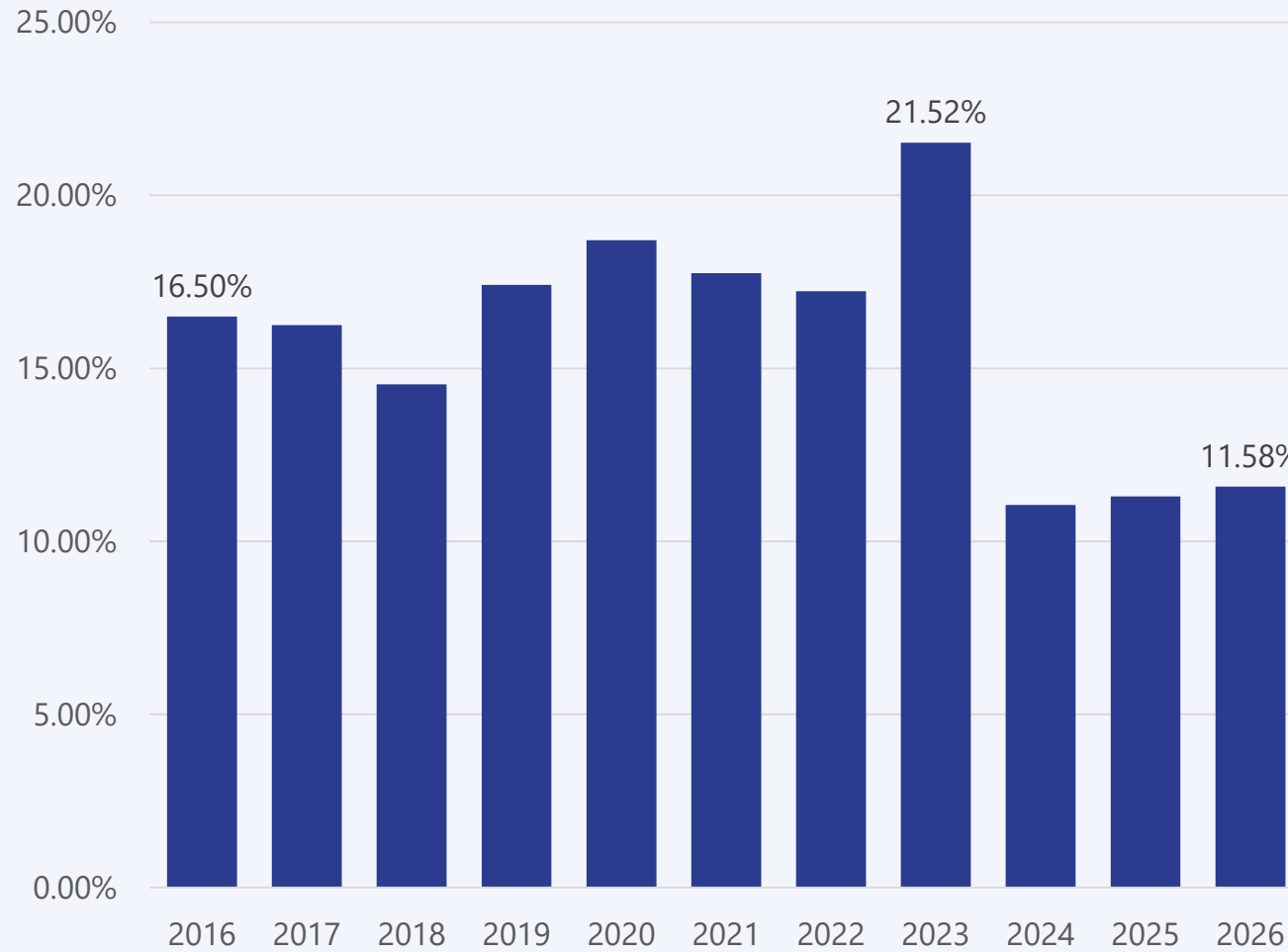
5-Year Average Full Valuation \$40,212,070,108

Debt Limit (7% of 5-Year Avg) \$2,814,844,908

	Debt As Of 8/31/26	Draft Issue 2026	Proposed Debt 2027	Authorized & Unissued	Max Debt 12/31/27
Serial Bonds	\$725,913,360	\$55,000,000	\$143,240,000	\$964,448,299	\$1,883,811,659
Short-Term Bonds	\$3,750,000	\$0	\$0	\$0	\$3,750,000
Gross Indebtedness	<u>\$729,663,360</u>	\$55,000,000	\$143,140,000	\$964,448,299	\$1,887,561,659
Exclusions	-\$399,056,519	-\$30,985,001	-\$87,940,000	-\$830,516,915	-\$1,348,498,435
Appropriations	-\$4,650,809	\$0	-\$25,091,832	\$0	-\$29,742,641
Total Net Indebtedness	<u>\$325,956,032</u>	\$24,014,999	\$30,208,168	\$133,931,384	\$509,320,583
Debt Limit Margin	\$2,488,888,876	-	-	-	\$2,488,888,876
Debt Limit Utilized	11.58%	0.85%	1.07%	4.76%	18.26%



DEBT UTILIZATION



As of	Year	Limit	Net	%
8/30/2015	2015	\$1,826.40	\$277.20	15.18%
8/30/2016	2016	\$1,888.80	\$311.70	16.50%
8/30/2017	2017	\$1,905.20	\$309.60	16.25%
8/30/2018	2018	\$1,921.90	\$279.50	14.54%
8/30/2019	2019	\$1,889.30	\$328.90	17.41%
10/27/2020	2020	\$1,930.00	\$360.90	18.70%
8/18/2021	2021	\$1,985.50	\$352.40	17.75%
8/24/2022	2022	\$2,040.10	\$351.60	17.23%
8/11/2023	2023	\$2,155.80	\$463.80	21.52%
8/31/2024	2024	\$2,329.00	\$257.30	11.05%
8/31/2025	2025	\$2,540.60	\$287.10	11.30%
8/31/2026	2026	\$2,814.84	\$325.96	11.58%

2027 DRAFT REQUEST

Department	2027 Request
Children & Family Services (CFS)	\$6,553,000
Facilities Management	\$3,900,000
Information Technology (IT)	\$1,500,000
Office of the Environment	\$750,000
Parks & Recreation	\$28,467,000
Transportation (DOT)	\$14,130,000
Water Environment Protection (WEP)	\$87,940,000
Total	\$143,240,000

\$23.25M

Wastewater Transportation
System Improvements

\$8.04M

Hopkins Road Softball Park
(Phase II)

\$7.75M

Baldwinsville-Seneca Knolls WWTP
Disinfection & Asset Renewal

