

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*

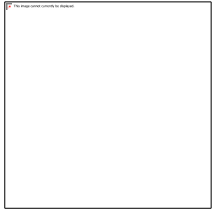
**15%      Financial Stewardship**

*Operating cost reduction, varied revenue sources, stable debt*

**15%      Sustainability & Resilience**

*Environmental protection, energy efficiency, system resiliency*

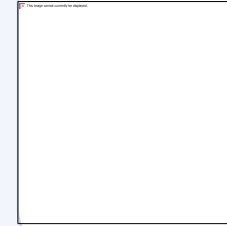
# CIP SNAPSHOT



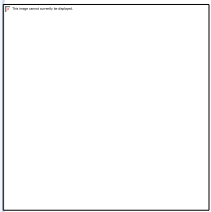
**95**  
Total Projects



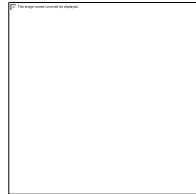
**10**  
New Proposals



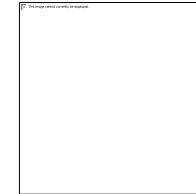
**5**  
Recently Completed



**\$1.201B**  
6-Year Total

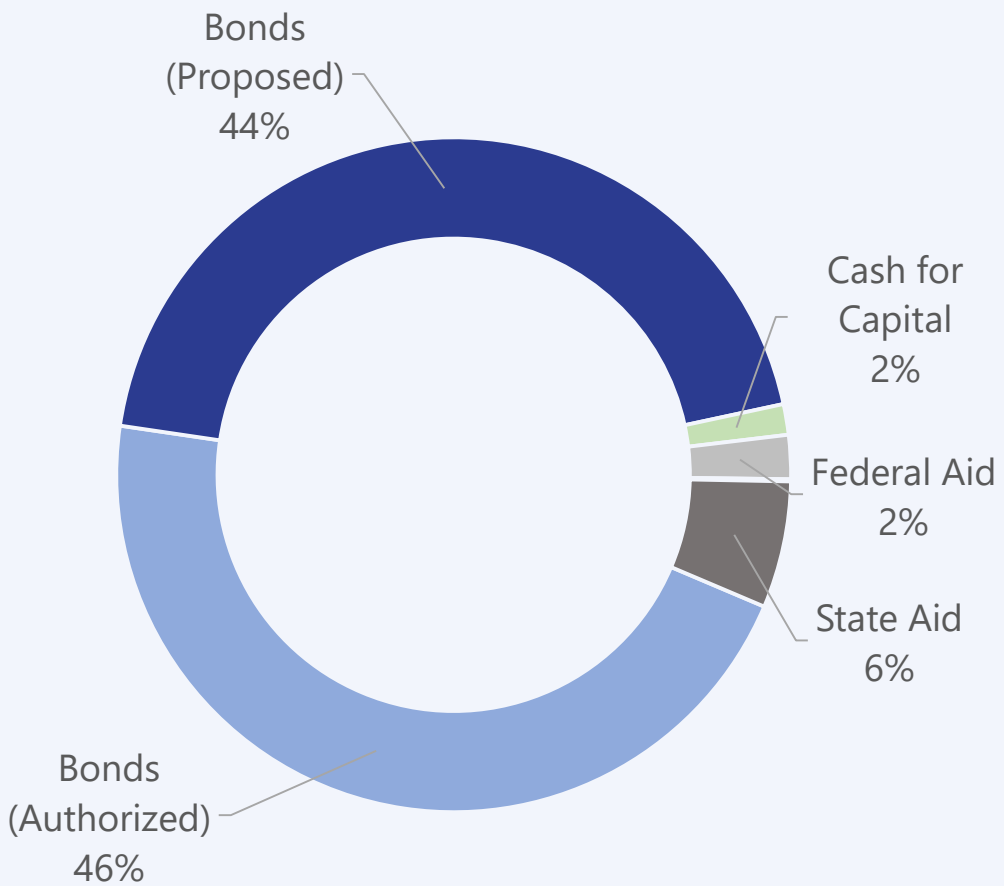


**\$63.2M**  
New Proposal Totals



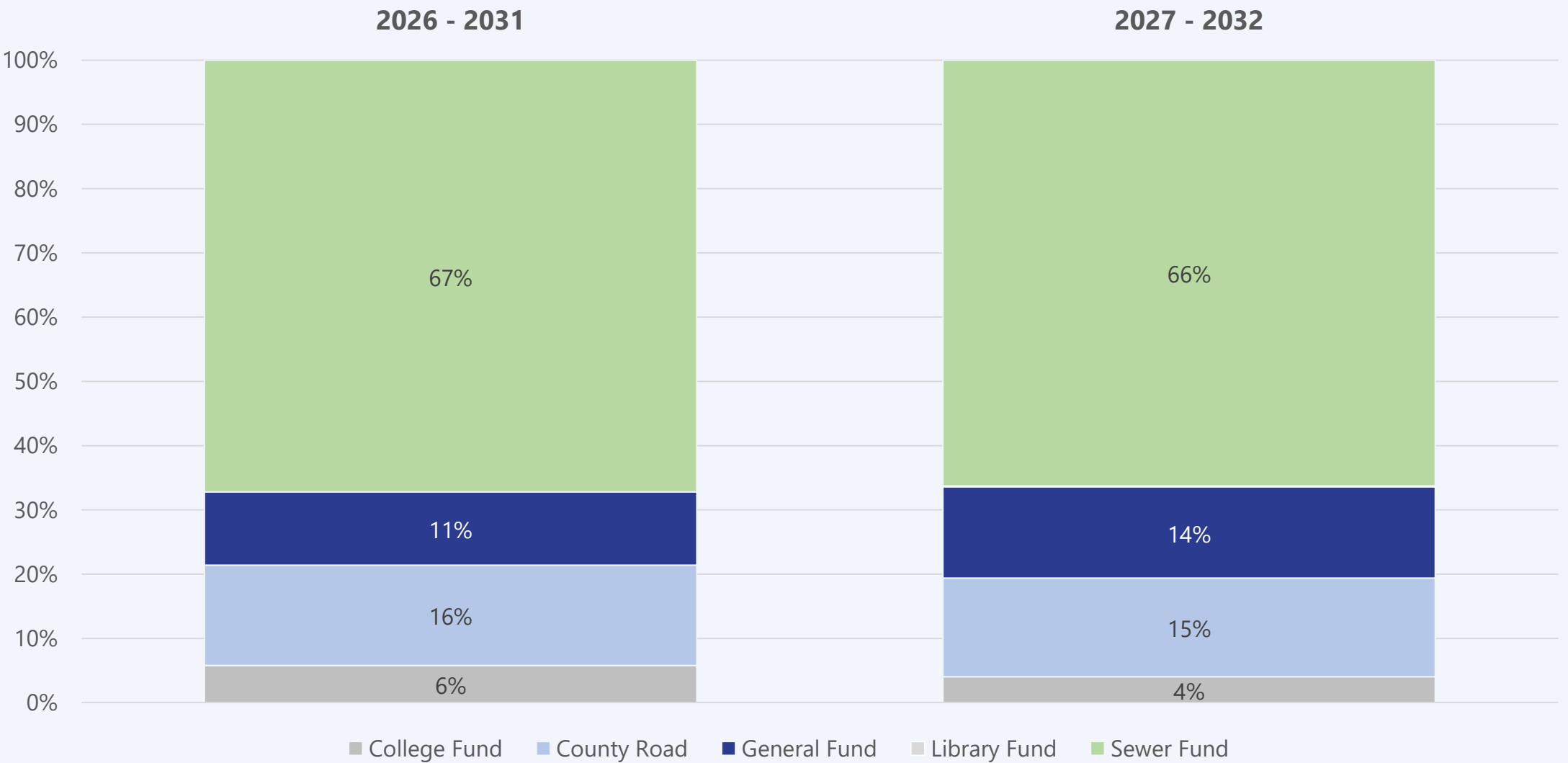
**11.58%**  
Debt Limit Utilized

# 2027-2032 FUNDING

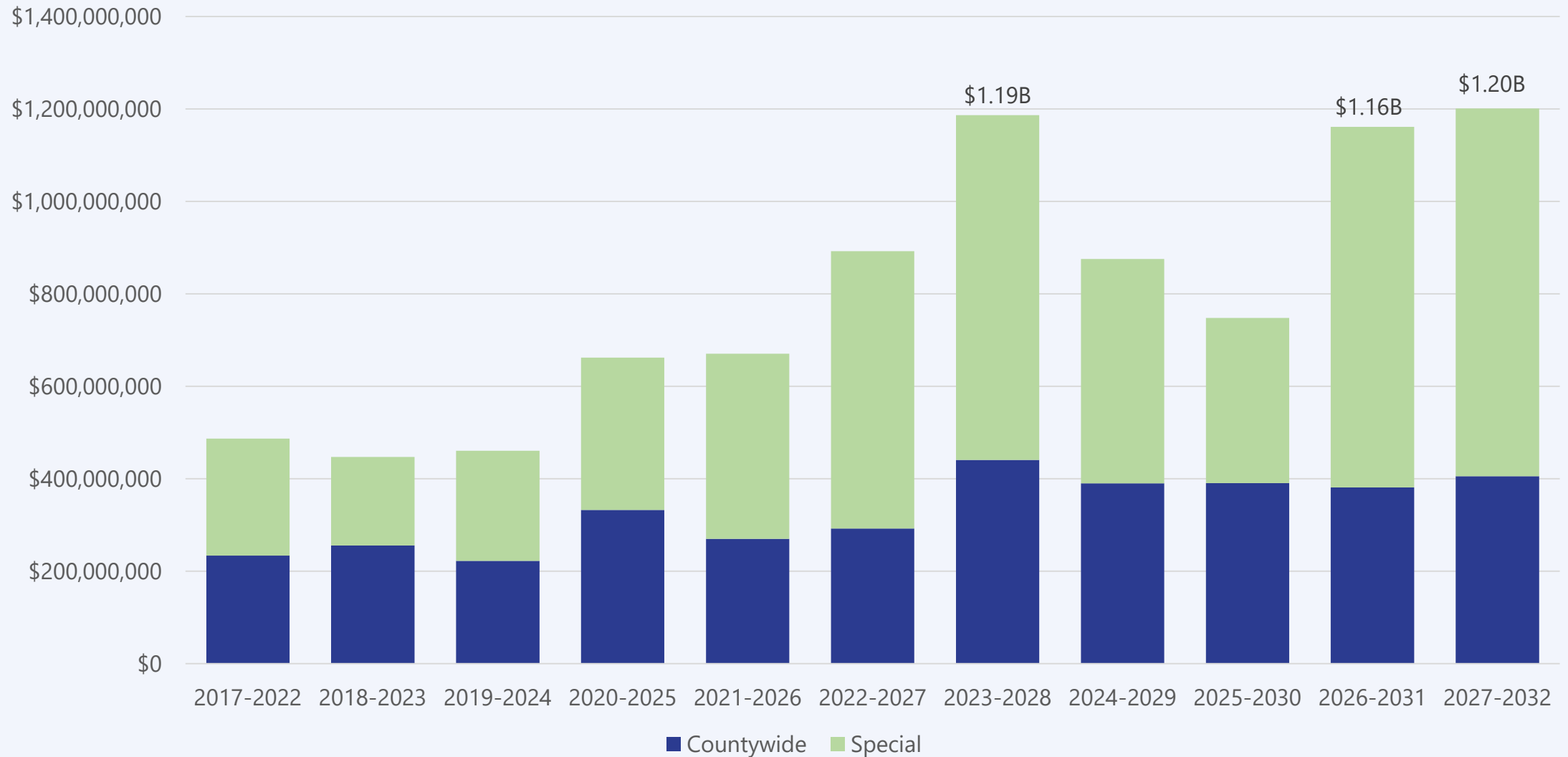


| Funding Source     | Total           |
|--------------------|-----------------|
| Bonds (Authorized) | \$551,761,564   |
| Bonds (Proposed)   | \$532,151,000   |
| Cash for Capital   | \$17,631,000    |
| Federal Aid        | \$25,320,000    |
| Other              | \$1,250,000     |
| State Aid  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

# BUDGET BY FUND



# PRIOR CIP TOTALS



# PROJECT TYPES

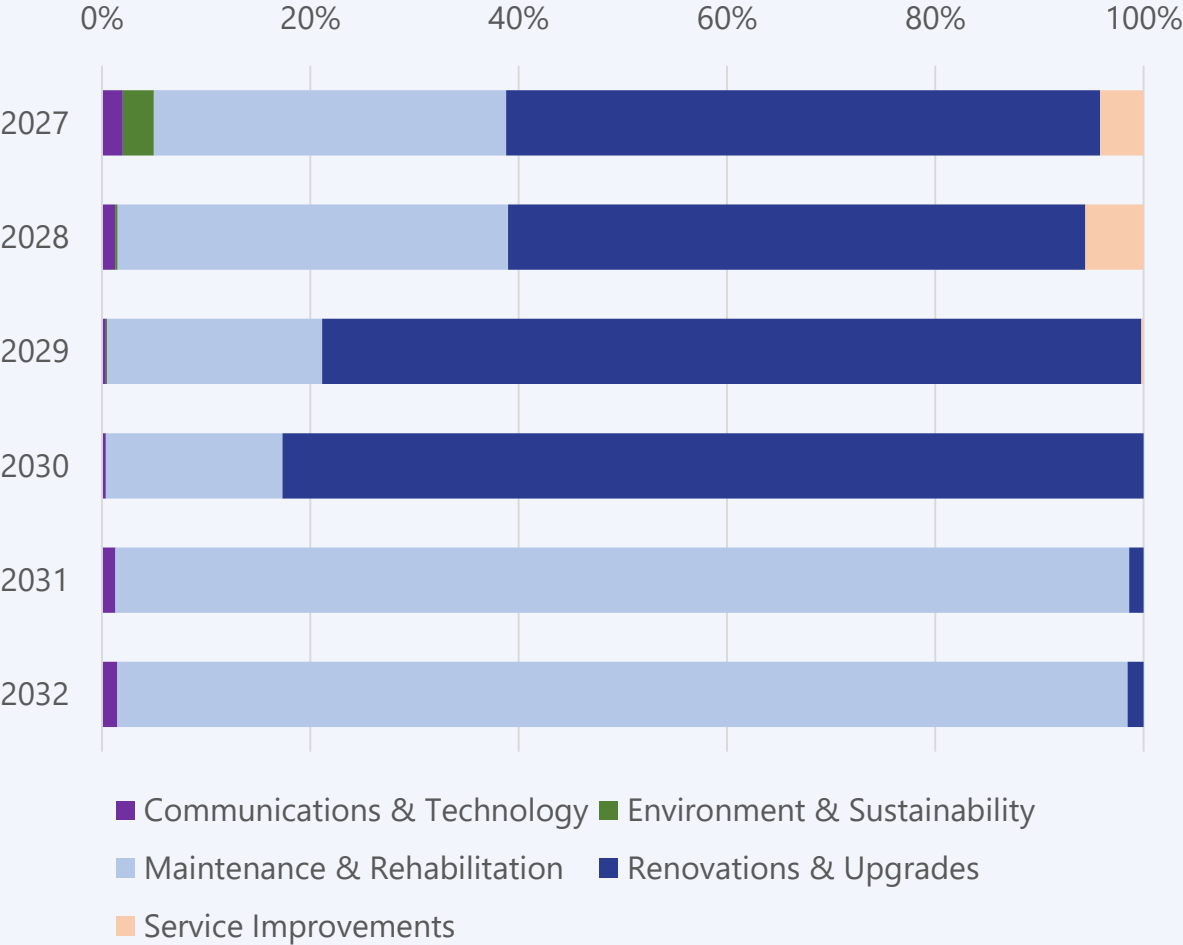
Communications & Technology

Environment & Sustainability

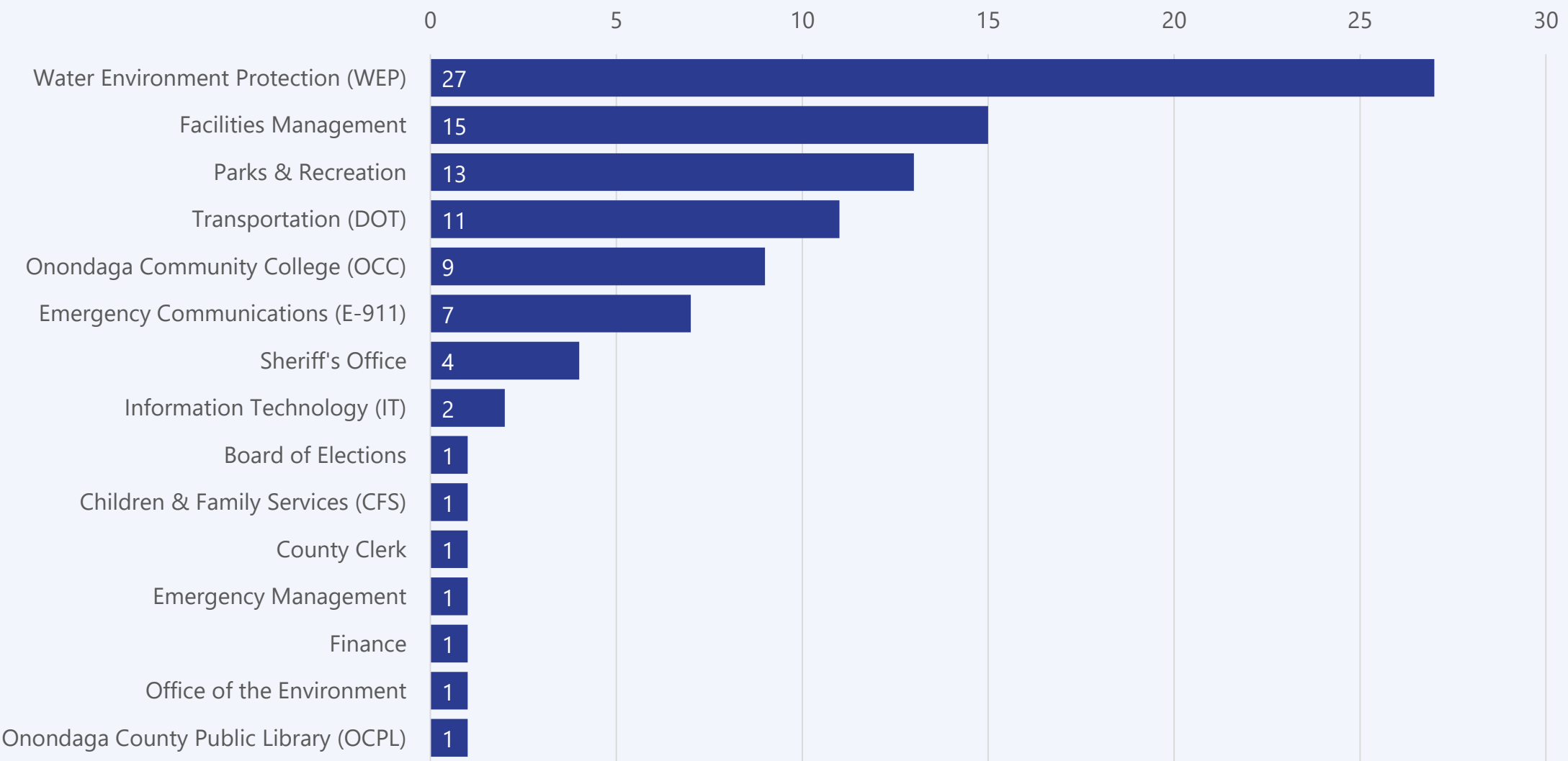
Maintenance & Rehabilitation

Renovations & Upgrades

Service Improvements



# PROJECTS BY DEPARTMENT



# TRACKING PROGRESS



## PROJECT STATUS

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- Proposed
- Ongoing
- Completed



## BUDGET STATUS

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- Not Authorized
- Partially Authorized
- Fully Authorized

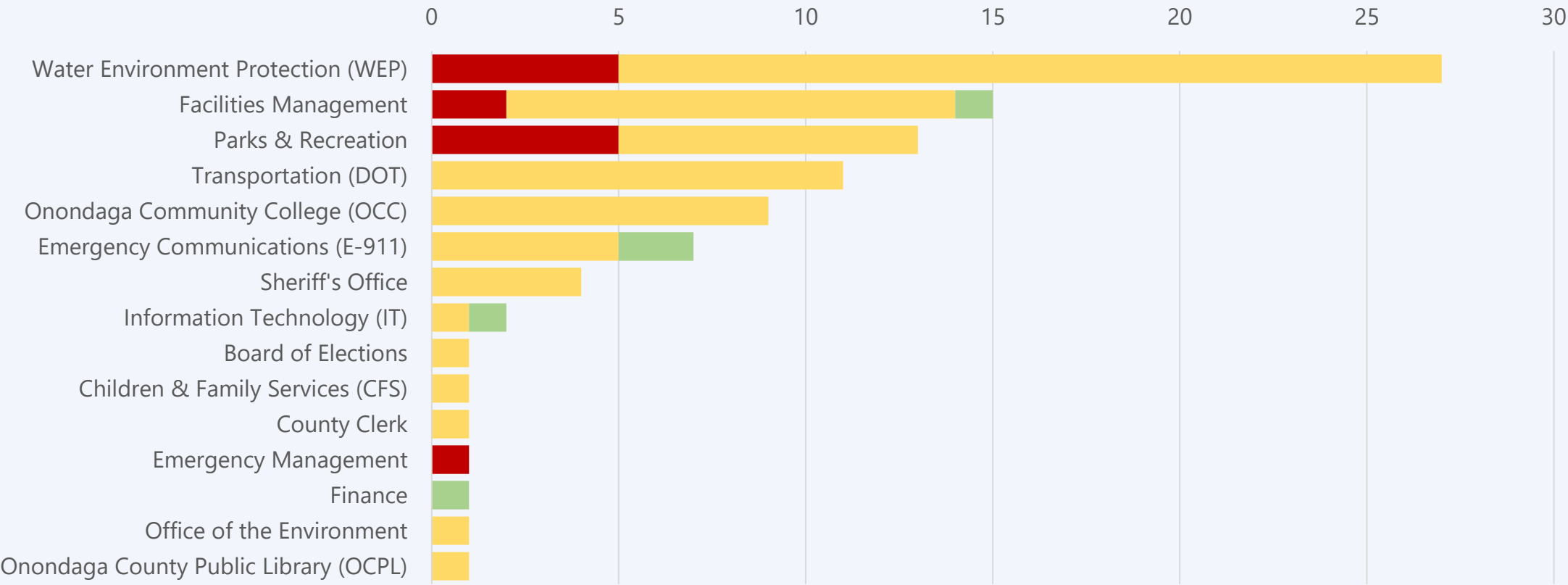


## PHASE STATUS

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

# PROJECT STATUS



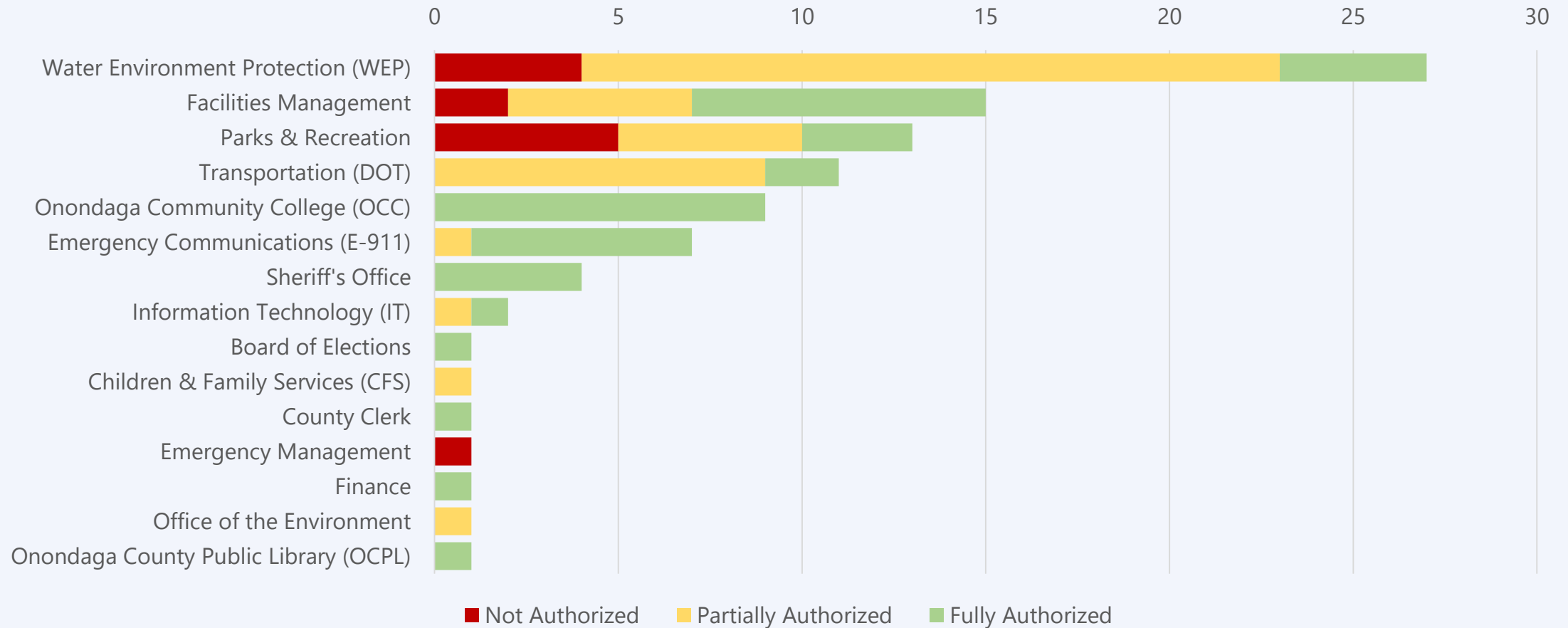
■ Proposed   ■ Ongoing   ■ Completed

**13 Proposed**

**77 Ongoing**

**5 Completed**

# BUDGET STATUS

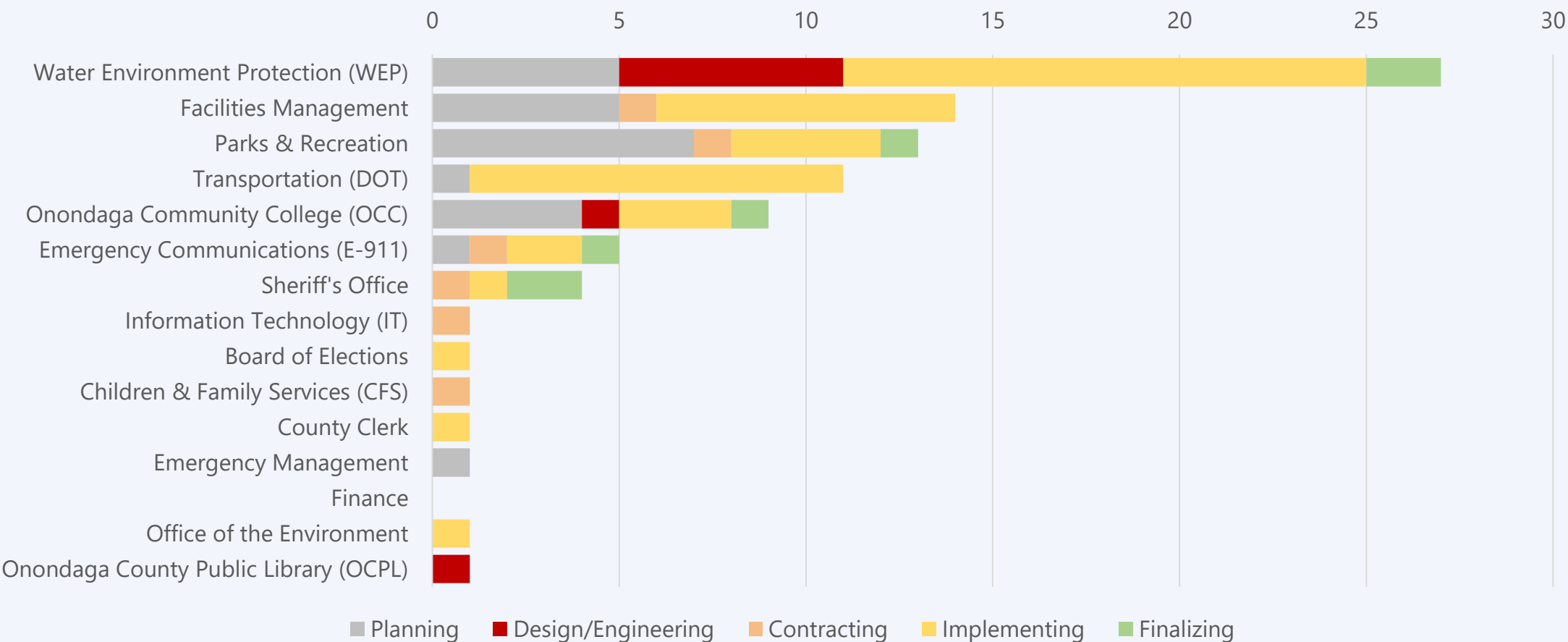


**12 Not Authorized**

**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        |
|-------------------------|-------|------|------|-------|------|------|------|--------------|--------------|
| <b>Bonds (Proposed)</b> | -     | -    | 250  | 3,000 | 885  | -    | -    | <b>4,135</b> | <b>4,135</b> |
| <b>Cash for Capital</b> | -     | -    | 250  | 3,000 | 885  | -    | -    | <b>4,135</b> | <b>4,135</b> |

# 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

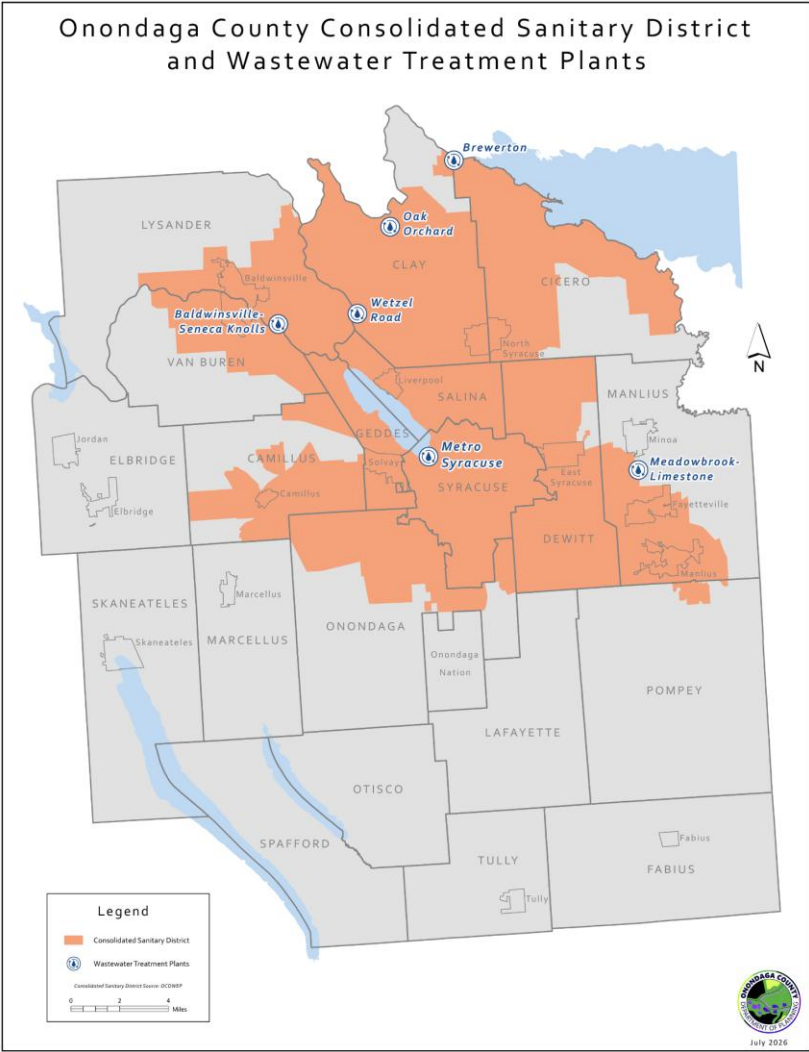
- Evaluation and planning for future sewer collection and conveyance in the Oak Orchard and Brewerton treatment service areas.
- Anticipated residential and commercial growth will require more capacity, system redundancy, and reliability.
- Support overall County growth and system resiliency to meet 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         |
|-------------------------|-------|--------------|---------------|------|------|------|------|---------------|---------------|
| <b>Bonds (Proposed)</b> | -     | 7,000        | 20,000        | -    | -    | -    | -    | <b>27,000</b> | <b>27,000</b> |
| <b>Cash for Capital</b> | -     | 1,600        | -             | -    | -    | -    | -    | <b>1,600</b>  | <b>1,600</b>  |
| <b>Total</b>            | -     | <b>8,600</b> | <b>20,000</b> | -    | -    | -    | -    | <b>28,600</b> | <b>28,600</b> |

# 10

## Upper Freeman Avenue SSES

- Conducts a **Sanitary Sewer Evaluation Survey (SSES)** of collection-system assets in the Village of Solvay 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           | <b>\$500,000</b>    |
| Parks & Recreation                 | Arrowhead Lodge Expansion & Renovation | \$0                 | <b>\$8,500,000</b>  |
| Parks & Recreation                 | Onondaga Lake Playgrounds Upgrade      | \$5,000,000         | <b>\$6,800,000</b>  |
| Parks & Recreation                 | Skyline Lodge Expansion                | \$0                 | <b>\$4,135,000</b>  |
| Parks & Recreation                 | Zoo – Large Mammal Barn                | \$0                 | <b>\$7,000,000</b>  |
| Water Environment Protection (WEP) | Drainage Districts Evaluation          | \$0                 | <b>\$4,000,000</b>  |
| Water Environment Protection (WEP) | Northern Region Sewer Evaluation       | \$1,000,000         | <b>\$1,000,000</b>  |
| Water Environment Protection (WEP) | Regional Sewer Evaluation              | \$1,500,000         | <b>\$1,500,000</b>  |
| Water Environment Protection (WEP) | Route 31 Gravity Sewers                | \$8,600,000*        | <b>\$28,600,000</b> |
| Water Environment Protection (WEP) | Upper Freeman Avenue SSES              | \$150,000           | <b>\$1,150,000</b>  |
| <b>Total</b>                       |                                        | <b>\$16,750,000</b> | <b>\$63,185,000</b> |

# 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.

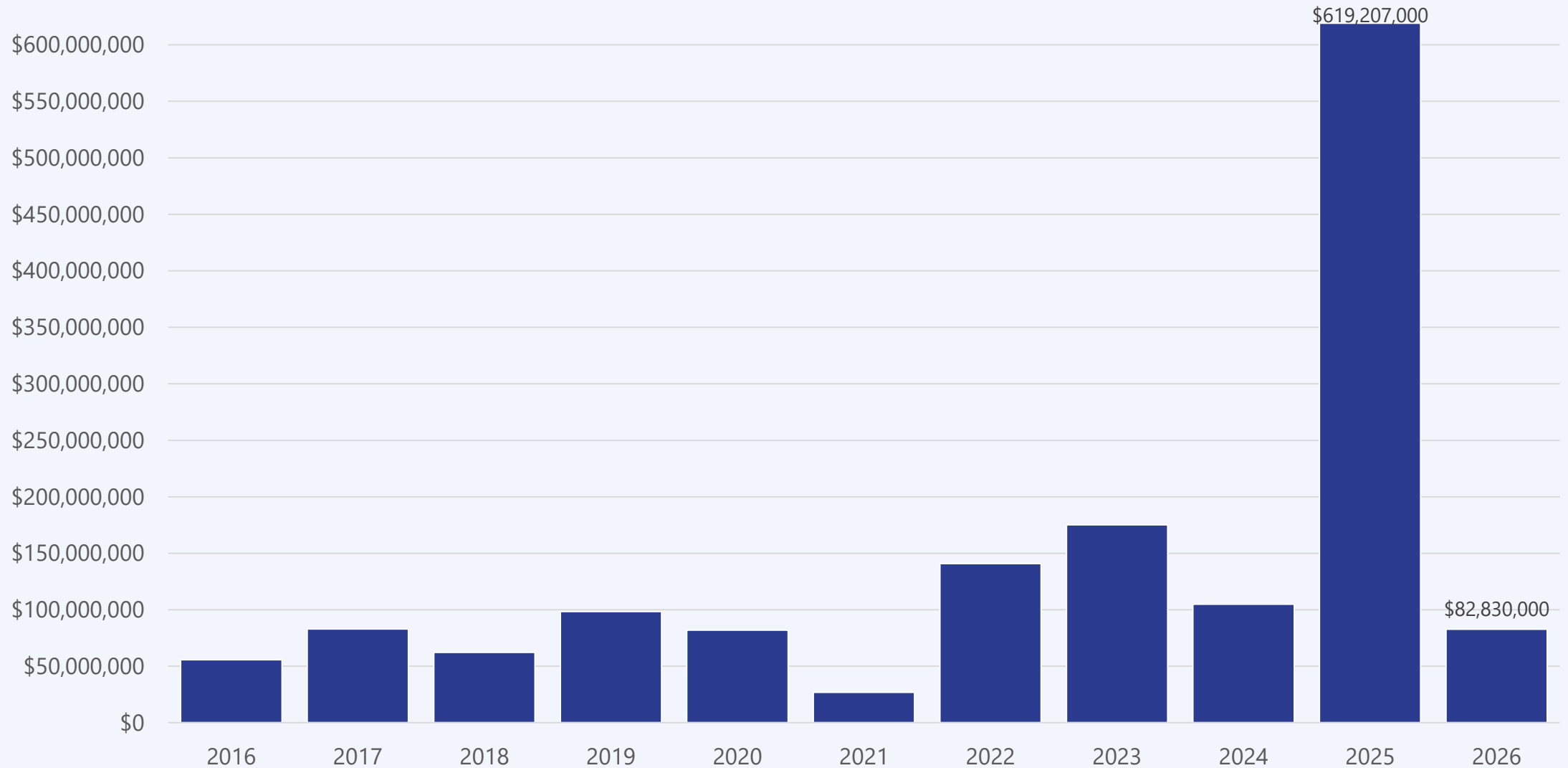
# 2026 AUTHORIZATIONS



**\$82.83M**

26 Projects in 8 Departments

# 10-YEAR AUTHORIZATIONS

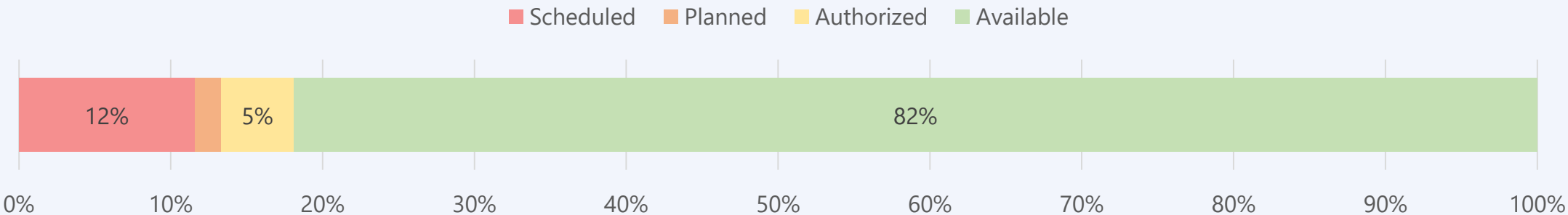


# DEBT POSITION

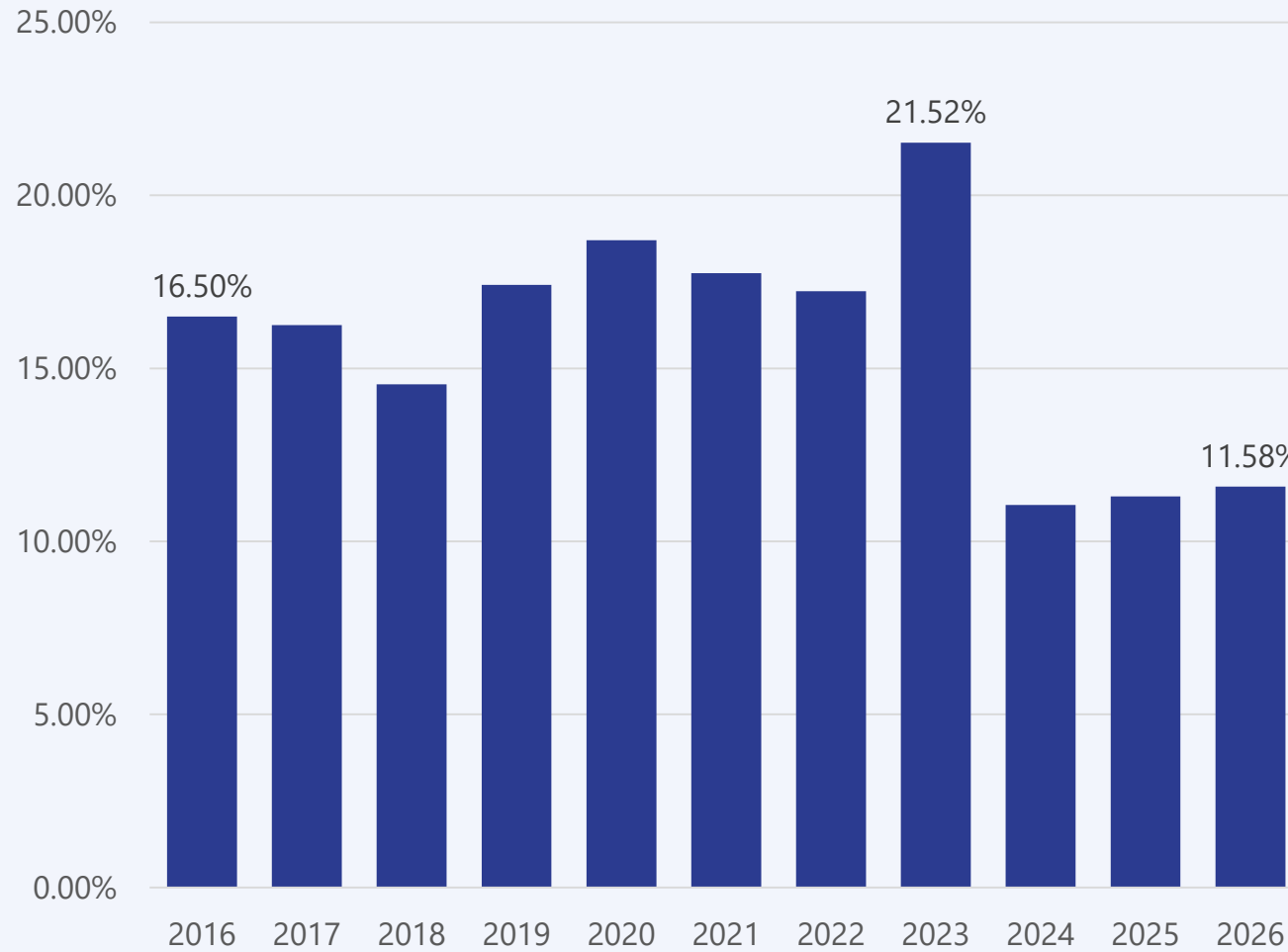
5-Year Average Full Valuation \$40,212,070,108

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         | <b><u>\$729,663,360</u></b> | \$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     | <b><u>\$325,956,032</u></b> | \$24,014,999     | \$30,208,168       | \$133,931,384         | \$509,320,583     |
| Debt Limit Margin          | \$2,488,888,876             | -                | -                  | -                     | \$2,488,888,876   |
| <b>Debt Limit Utilized</b> | <b>11.58%</b>               | <b>0.85%</b>     | <b>1.07%</b>       | <b>4.76%</b>          | <b>18.26%</b>     |



# 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%        |
| <b>8/31/2026</b> | <b>2026</b> | <b>\$2,814.84</b> | <b>\$325.96</b> | <b>11.58%</b> |

# 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

