

# CITY OF RYE CAPITAL PLAN



June 23, 2022



# PROJECT OVERVIEW

## City Council Priority Capital Plan

- In 2019, the City Council prioritized certain critical infrastructure projects.
- In total the identified projects had been a part of the City's five year CIP, but were not advanced due to financial constraints and other City priorities.
- These priority projects all relate to aging infrastructure and long deferred maintenance.

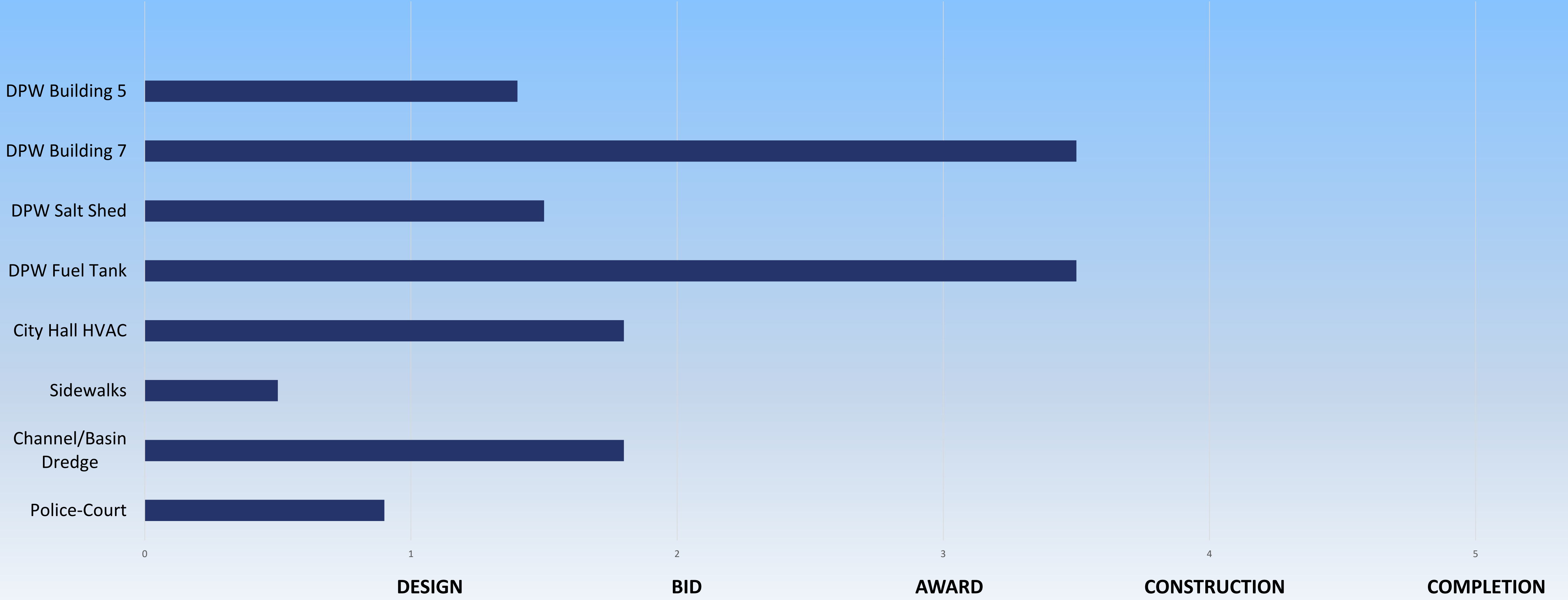


# PROJECT OVERVIEW

- ✓ **Building 5 and other Disbrow Park Improvements (\$9,950,000)** – includes Building 5, Building 7, Salt Shed, Fuel Tank
- ✓ **City Hall HVAC (\$2,400,000)** – installation of new system energy efficient HVAC system and replacement of associated ceiling tiles and new lighting
- ✓ **Sanitary Sewer Required Improvements (\$8,336,625)** - This project consolidates projects identified in previous CIPs, including the Locust Avenue Sewer Siphon By-Pass, Central Avenue Pump Station, Midland Avenue Sewer Replacement, Highland Road Sewer Lining, Breevoort Lane Force Main and the Sewer and Manhole Repairs and Lining project. These projects are identified as phases I and II of the Sanitary Sewer Evaluation Survey (SSES) completed in 2019.
- ✓ **Forest Avenue Sidewalks (\$2,800,000)** - Implementation of a sidewalk on Forest Avenue between Apawamis Avenue and Manursing Avenue, consistent with the Forest Avenue Pedestrian Improvement Study.
- ✓ **Rye Boat Basin Dredge (Channel ~\$1,600,000, Marina ~\$7,500,000)**
- ✓ **Theodore Fremd Wall (\$2,007,000)** – Replace retaining wall on Blind Brook adjacent to Theodore Fremd Avenue. The wall was significantly damaged in 2007 flooding and requires replacement to protect adjacent roadway and City parking area.
- ✓ **Police-Court Facility (\$3,700,000)** – The Office of Court Administration (OCA) has identified necessary upgrades to the Rye City Court. The existing Police Department lacks operational and security needs and will require mechanical upgrades in the future. The project includes construction of new secured sally port, elevator, interior stairwell, expanded court clerk facilities, judges' chamber, court officer facilities and prisoner holding facility.



# PROJECT STATUS





# FINANCIAL REQUIREMENTS

Based upon estimates, the total costs of the priority projects exceeds **\$31 million**.

Through active financial management and planning the City has accumulated financial resources totaling **\$27.9 million** to date:

City Funding	State/Federal Funding
\$19,320,000	\$8,580,500 (Grants + ARPA)

The City is working with Millennium Strategies and CDD Strategies on the 2022 CFA and other funding opportunities.

In addition, we are currently exploring ways to optimize other state funding sources including: CHIPS, STR, PAVE-NY, EWR, etc.

The 2022 Environmental Bond Act may provide additional opportunities:

- Floodprone infrastructure
- Neighborhood Stormwater Systems
- Renewable Energy Systems



# OTHER INFRASTRUCTURE PROJECTS

In addition to the Priority Projects, the City has undertaken a number of other projects:

- **Street Resurfacing Program** - \$9.43 million spent since 2017 covering 27.9 lane miles paved “worst to first,” funded out a combination of tax rate, CHPS, permit revenues and general fund surplus. City generated monies total \$6.9 million.
- **Rye Recreation Park Improvements** (\$1.1 million cost using DPW labor)
  - ✓ Installed two new pavilions
  - ✓ New bathroom complexes
  - ✓ ±1,500 linear feet of new/repared walkways,
  - ✓ Bluestone patio, flag pole, shed, landscaping and associated site improvements.
  - ✓ New amphitheater adjacent to the Recreation Building (first design of its kind in the U.S. – recycled synthetic turf)
- **Comprehensive Fleet Management Plan**
  - ✓ Covers the 150 City Vehicles
  - ✓ Reflects replacement cost, useful life and maintenance cycle
  - ✓ Funds \$400,000 annually in the tax rate
- **Council Chambers Technology Upgrade (\$175k)**
  - ✓ Installation of new cameras, monitors, lighting, microphones
  - ✓ Smart podium with multimedia capabilities
  - ✓ Provides for hybrid capabilities



# FLOOD MITIGATION

**NY Rising Projects** – These projects are approaching completion. They include: installation of Blind Brook stream gauges to allow computerized, flow-sensitive operation of the Bowman Dam sluice gate; limited debris clearing in the Bowman Dam impoundment area; and enhanced flood drainage at the south end of Milton Road. Total costs are approximately \$3.7 million.

## Additional Work

- The Ramboll Blind Brook Flood Resiliency Study has been issued. Resiliency projects moving forward to the next phase for a more detailed review that will focus on development of a preliminary (15%) design concept, approximate construction cost estimation and a benefits-cost analysis include:
  - ✓ SUNY Berms
  - ✓ Upper Bowman Pond Expansion
  - ✓ Combined Raised Dam + Expansion
- The City has issued a RFQ seeking a qualified firm to assist with implementation of the projects finalized by Ramboll and the City – with a specific focus on FEMA technical assistance and program management services. This will include support with all tasks associated with FEMA Hazard Mitigation Grant Programs.
- In addition to the Blind Brook Watershed work, the City has undertaken a review and preliminary designs for 12 flood prone City neighborhoods (stormwater infrastructure).



# PRIORITY CAPITAL PROJECTS SOURCES AND USES OF FUNDS

## Uses of Funds by Category<sup>1</sup>

Sewer Projects	8,336,625	
DPW Improvements	9,950,000	
Miscellaneous Projects	<u>12,657,000</u>	
		<u>30,943,625</u>

## Sources of Funds

CapEx Reserve Fund	6,600,000	
Grants	6,980,500	
Council Authorized Debt	13,550,000	
ARPA Monies	<u>800,000</u>	
		<u>27,930,500</u>
<b>Excess(Deficit) Capex Resources</b>		<b>(3,013,125)</b>

(1) Does not reflect expected cost escalations due to inflation, supply chain issues, and labor shortages.



# 2022 CFA APPLICATION

Working with Millennium Strategies and Barton & Loguidice, the City is currently preparing an application for the 2022 CFA under the Water Quality Improvement Program (WQIP) Program.

- ✓ City of Rye Application will be seeking approximately \$10 million for sewer repair projects. The projects are consistent with conditions of a Consent Order that the City must meet by 2024.

PROJECT	AGENCY	PROGRAM	REQUEST
1 <b>Water (Sewers)</b>	DEC	Water Quality Improvement Program (WQIP)	\$10,000,000
	EFC	WIIA Clean Water Grant Program	TBD
<b>Sewer Projects:</b> Locust Avenue Sewer Breevort Force Main Central Avenue Pump Station Midland Avenue Sewer Replacement Highland Road Sewer Lining Sewer Manhole and Line Rehab			
2 <b>Flooding Remediation</b>	FEMA	HMGP, BRIC, FMA	
	DEC	Climate Smart Communities	TBD
3 <b>DPW Project Building 5</b>	EFC	Green Innovation Grant Program	NA
	DEC	Climate Smart Communities	NA
	DOT	CHIPS/EWR	TBD
4 <b>City Hall HVAC</b>	Legislative	Community Resiliency Program	TBD
5 <b>Theodore Fremd Wall Repair</b>	DOT	TBD	TBD

\*WQIP Request has been increased to \$10 million

\*Building 5 project does not have water quality improvement component necessary for the Green Innovation Grant Program

\*Building 5 project does not meet climate adaptation/green house gas reduction goals of Climate Smart Communities Grant Program



# CITY HALL HVAC PROGRESS

This project involves converting the existing water-cooled HVAC system in City Hall to a more efficient air cooled system. Additionally, mini split units will be installed throughout the building giving individual offices temperature controls as opposed to the existing control system. All lighting in the building will be converted from fluorescent to LED. EV charging stations for City vehicles is included in the project scope. (NYSERDA grant)

<b>TASKS</b>	<b>STATUS</b>
<b>Schematic Design</b>	Completed
<b>Design Development/Client Approval</b>	Completed
<b>BAR and Landmarks Review</b>	Near Completion
<b>Construction Documents</b>	Near Completion
<b>Bid</b>	Summer 2022
<b>Build</b>	Fall 2022
<b>Project Completion</b>	Spring 2023

THANK YOU

