

2017-2021 Capital Improvement Plan

City of Rye, New York



*Planning and Funding For City Projects
For Fiscal Years Ending December 31,
2017 through 2021*

August 2016

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SECTION I – OVERVIEW

Introduction

The City's five-year Capital Improvement Plan (CIP) identifies projects and acquisitions of infrastructure, buildings, land, facilities, vehicles and equipment for the years ending December 31, 2017 through 2021.

The CIP is organized into three sections. Section I includes an overview of the CIP. Section II includes tables that identify each project, its funding requirement for each year, and the source of funds. Section III includes worksheets that provide detailed information on each project, including a project description, estimated costs, priority considerations, sources of funding by year, need and potential issues, and operating cost considerations.

Purpose of the Capital Improvements Plan

The CIP is a multi-year *plan*, not a multi-year *budget*. It is not a commitment to fund requested projects, but rather a schedule of necessary and/or desired public physical improvements and possible funding sources. Reading this CIP, it is important to focus on the funding, priority, importance, and the impact of undertaking or not undertaking the projects included in this report. The existence and condition of infrastructure and major capital assets has a direct bearing on the City's ability to provide services and facilities needed or desired by the community, and the perception of the community on its quality of life. These capital assets have an impact on property values and the community's ability to attract and retain residents and businesses.

The CIP is the best available tool for advising the City Council, other agencies, and the public of the City's capital and infrastructure needs. The CIP comprehensively identifies projects so that they can be properly coordinated and staffed and future funding needs can be anticipated.

Project Selection

The CIP is the culmination of an annual process that seeks the input of City departments to identify what projects are needed to maintain a level of service expected by the community. This process includes establishing priorities, developing estimates, and determining possible funding sources. As with any plan, especially one covering a multi-year period, the projects, their requirements and resources, and even the need for the projects may change substantially over time. These changes are the impetus to update and redevelop the CIP on an annual basis.

Projects included in the CIP typically have a value exceeding \$15,000. Projects that are considered a reoccurring operating expense are generally not included in the CIP. Projects must also be reasonably anticipated to be needed or occur within the five-year planning period; however, in some cases, an identified project may occur beyond that timeframe. This CIP includes projects for the City Boat Basin and Rye Golf Club. These operations are enterprise

funds that pay for their operating expenses from user fee revenues. Generally, enterprise funds pay for their capital needs; however, larger projects may exceed their available revenue and reserves. In those cases there may be requests to use the City's general fund or the City's bonding authority to fund capital projects.

Project Priorities

Each project in the CIP was assigned one of four priority classifications. Table 1 identifies each priority classification and its description.

**TABLE 1:
CIP Project Priority Classifications and Description**

Classification	Description
<i>Urgent</i>	High-priority projects that should be done if at all possible; a special effort should be made to find sufficient funding for all of the projects in this group.
<i>High</i>	High-priority projects that should be done as funding becomes available.
<i>Moderate</i>	Worthwhile projects to be considered if funding is available; may be deferred to a subsequent year.
<i>Low</i>	Low-priority projects; desirable but not essential.

Source: APA PAS Report Number 442, *Capital Improvement Programs: Linking Budgeting and Planning*, Robert A. Browyer, AICP, January 1993.

A number of criteria are considered in assigning a priority classification to a project. The extent to which a project met or exceeded these criteria contributed to its priority classification. Each project worksheet located in Section III of the CIP identifies whether the project:

- Is required to replace or repair a *deteriorated facility*;
- Is required to address a *public safety* need or *legal mandate*, such as a Federal or State law or legal liability to the City;
- Is required as part of a *systematic replacement* or would result in an *operational efficiency* or cost savings to the City;
- Would result in *resource conservation* or provide an *environmental quality* benefit;
- Is required to meet a *new or expanded facility or program need*;
- Is *consistent with formal plans or identified policies* of the City; and
- Has an identified and *available funding source*.

Funding Requirements and Sources

Project cost estimates are based on the judgment of professional staff and/or estimates provided by external sources. Resources to fund each project include currently funded amounts (amounts provided in previous budgets), revenues and/or fund balance, debt, and grants and aid. Any anticipated grants or aid are first applied, followed by what is determined to be the appropriate mix of current funds and debt. Consideration is given to the expense of the project, its estimated life, and the short- and long-term impact on property taxes. The CIP assumes that City debt levels should be kept to a minimum. Debt is therefore a recommended source of funding for

capital projects that are both very expensive (generally exceeding \$200,000 in value) and have long useful lives (generally in excess of 15-20 years).

Revenue sources are limited and subject to change. The City's financial policies state that the unassigned fund balance should be maintained in the General Fund to be at least equal to 5% of operating expenditures. In addition, the amount of retained earnings available in the Building and Vehicle Fund to fund projects is essentially limited to unrestricted net assets. While City records are maintained on a current basis, a more appropriate picture of the fiscal year develops as the City budget is developed in the third and fourth quarters, whereupon actual funding availability for projects in the forthcoming year is projected.

The City's ability to fund projects with general obligation bonds issued by the City is subject to state law and the limits set forth in Section C21-9 of the City Charter. That section of the City Charter allows a certain level of bonding that can be authorized by City Council vote alone, an additional amount that can be authorized by City Council vote subject to permissive referendum, and certain purposes that are exempt from Charter limits. A public referendum is required for the authorization of all other bonded debt. The City Finance Department will likely use bond anticipation notes as a strategy to fund short-term cash flow needs related to capital projects.

CIP Funding Overview

The CIP identifies 102 capital improvement projects including 65 projects from non-enterprise fund categories and an additional 37 projects identified by the City's Boat Basin and Rye Golf enterprise operations. The total cost of all projects is \$52.4 million over the five year planning period. Table 2 provides a summary of total required funding by project type by year.

**TABLE 2:
CIP Funding Requirements by Project Type and Year: 2017-2021**

Project Type	2017	2018	2019	2020	2021+	Total Required
Building	\$1,000,000	\$2,090,000	\$50,000	\$550,000	\$900,000	\$4,590,000
Drainage	\$250,000	\$475,000	\$1,000,000	\$235,000	\$9,110,000	\$11,070,000
Sewer	\$1,130,000	\$760,000	\$610,000	\$610,000	\$670,000	\$3,780,000
Transportation	\$3,254,000	\$7,689,000	\$3,654,000	\$3,094,000	\$4,569,000	\$21,960,000
Recreation	\$660,000	\$2,398,000	\$270,000	\$239,500	\$145,000	\$3,712,500
Rye Golf*	\$575,000	\$1,832,000	\$250,000	\$115,000	\$115,000	\$2,887,000
Boat Basin*	\$3,666,000	\$318,500	\$55,000	\$55,000	\$295,000	\$4,389,500
Sub-Total Enterprise*	\$4,241,000	\$2,150,500	\$305,000	\$170,000	\$410,000	\$7,276,500
Sub-Total Non-Enterprise	\$6,294,000	\$13,412,000	\$5,584,000	\$4,728,500	\$15,394,000	\$45,112,500
GRAND TOTAL	\$10,535,000	\$15,562,500	\$5,889,000	\$4,898,500	\$15,804,000	\$52,389,000
Vehicles & Equipment	\$2,871,000	\$1,579,660	\$1,015,000	\$1,175,000	\$690,000	\$7,330,660

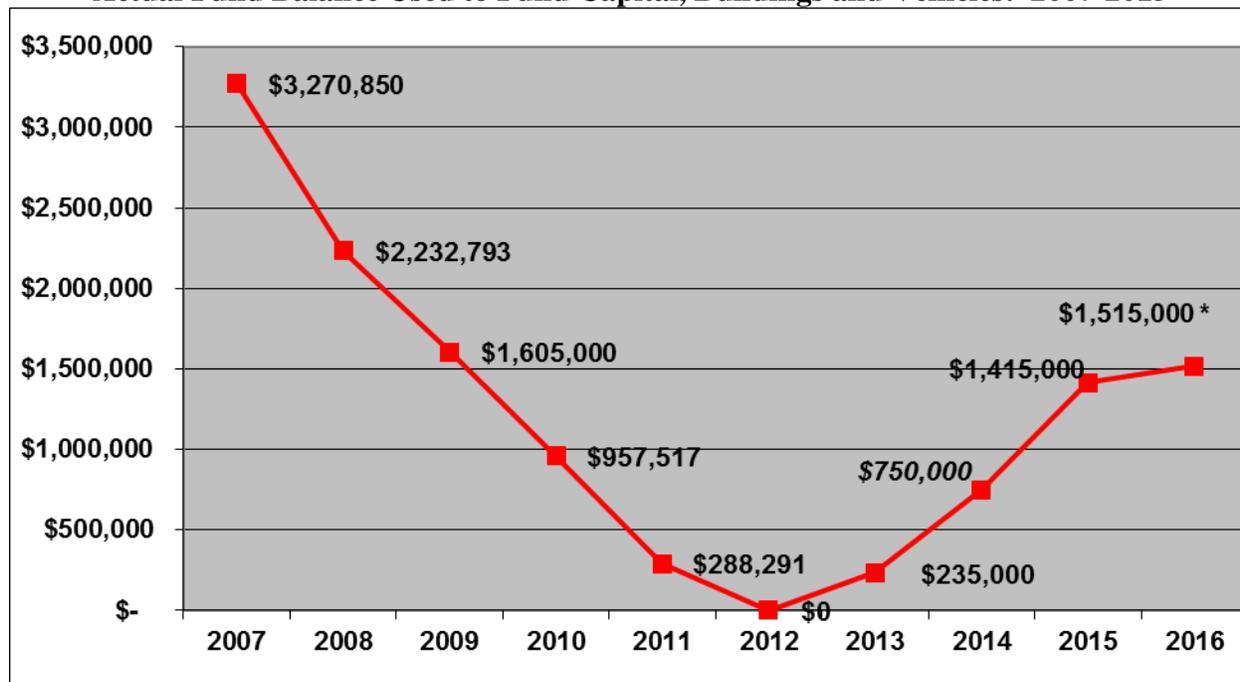
Fund Balance

The fiscal outlook for funding capital projects has improved from previous years, but challenges remain. Funding through the City’s annual budget (i.e., unassigned fund balance) has historically been a significant source of funding for capital projects but has been limited in previous years. In 2009, unassigned general fund balance was approximately \$2.7 Million or approximately 9.2% of total operating expenses. Currently, the fund balance has increased to \$4.5 Million or 12.8% of total operating expenses, which is slightly less than last year.

Improvement in the City’s financial position is an opportunity use fund balance as a funding source for capital projects more consistent with historic levels. Restrictions on the use of debt by the City Charter and its implications on the state-imposed tax cap also makes fund balance a potentially preferable source of funding for capital. Figure 1 shows actual fund balance used by the general fund to fund capital, building and vehicle expenses. There was a notable decline in capital funding over the years dropping from nearly \$3.3 Million in 2007 to \$0 in 2012. As the City’s financial position has improved since 2012 there has been greater use of fund balance to fund capital projects.

The City has millions of dollars in infrastructure assets that require capital improvement. Proper funding of these assets is essential. Deferring capital improvements is not a sustainable practice and shifts costs to later years, making difficult funding decisions even more difficult in the future. It also results in the City essentially managing its infrastructure to the point of failure before it is replaced, often at greater cost and disruption in service.

**FIGURE 1:
Actual Fund Balance Used to Fund Capital, Buildings and Vehicles: 2007-2015**



* Note: 2015 Figure is budgeted as opposed to actual fund balance.

Grants and Aid

Federal, State and County government has been a reducing funding for local projects due to budget restrictions. These funds have become very competitive and going to communities with needs even greater than the City of Rye. In addition, compliance with grant requirements (i.e. “strings”) can have costs and liabilities that may make outside funding problematic. As a result, grants and aid are not expected to be a reliable source funding for projects in this CIP and is generally assigned to projects that have substantial costs.

A new potential source of capital funding revenue is associated with future development of multi-family units in the RA-6 Zoning District at 120 Old Post Road. In 2015, the City Council adopted a new zoning district for that property that requires a \$10,000 per multi-family unit contribution towards the City’s capital program. These earmarked funds could generate over \$1 Million if full development potential is realized.

General Revenue

The recently enacted tax cap legislation has made it more difficult for the City to fund capital improvements through increases in property taxes. Under the tax cap legislation a super-majority of City Council members (i.e., 5 out of 7 members) is required to adopt any annual budget that increases the tax levy by more than 2% (or the C.P.I. if less). Based on the City’s approximately \$33.6 Million budget, a 2% property tax increase translates into approximately \$417,000 in revenue. With the average cost of projects in the CIP exceeding \$570,000 that makes it difficult to fund even lower cost capital projects and absorb anticipated increases in City operations and necessary building and vehicle expenditures without exceeding the tax cap.

**TABLE 3:
CIP Funding Sources by Project Type: 2017-2021**

Project Type	General Revenues	Grants & Aid	Debt	Total Sources
Building	\$1,440,000	\$650,000	\$2,500,000	\$4,590,000
Drainage	\$570,000	\$10,500,000	\$0	\$11,070,000
Sewer	\$580,000	\$1,250,000	\$1,950,000	\$3,780,000
Transportation	\$6,540,000	\$9,170,000	\$6,550,000	\$21,960,000
Recreation	\$854,500	\$2,350,000	\$508,000	\$3,712,500
Rye Golf*	\$2,887,000	\$0	\$0	\$2,887,000
Boat Basin*	\$1,889,500	\$2,500,000	\$0	\$4,389,500
Sub-Total Enterprise*	\$4,776,500	\$2,500,000	\$0	\$7,276,500
Sub-Total Non-Enterprise	\$9,984,500	\$23,920,000	\$11,508,000	\$45,112,500
Sub-Total Enterprise*	\$14,761,000	\$26,420,000	\$11,508,000	\$52,389,000
Vehicles & Equipment	\$5,580,660	\$1,600,000	\$150,000	\$5,580,660

Debt

Debt continues to be a restricted source of funding for capital. The City Charter places limitations on the issuance of new debt. The City Council can authorize the issuance of new debt not exceeding 5% of the average gross annual budget for the preceding three years. Debt exceeding 5% but not in excess of 10% requires permissive referendum. Debt in excess of 10% requires approval of the voting public in a general or special election.

The City Council currently has roughly \$700,000 of debt that it can authorize by its own vote. The Council can authorize up to \$2.8 Million in debt that would be subject to permissive referendum. An additional \$1 Million in debt can be issued for public safety projects. If the City Council were to exhaust all of its available debt it could only fund \$3.5 Million in capital projects and an additional \$1.05 Million for public safety projects, such as improvements to the City Police/Court Building. The CIP proposes the use of approximately \$11.5 Million in debt to fund projects.

In November 2012, the City voters approved a capital bond referendum totaling \$1.856 Million to fund pedestrian safety, road and transportation projects and improvements to the Rye Free Reading Room. Based on an estimated interest rate of 2.5% and a 20-year term the annual cost of the referendum is approximately \$117,000. This figure will be included in future tax cap calculations. Use of debt in a tax cap environment needs to be considered carefully.

CIP Project Highlights

The CIP identifies nearly \$45 Million in projects over the next five or more years and almost \$5.6 Million in vehicle purchases. Table 4 provides a summary of the CIP funding requirements by project type, year and source.

**TABLE 4:
CIP Funding Requirements by Project Type, Year, and Source: 2017-2021**

Project Type	2017	2018	2019	2020	2021+	Total Required
Building	\$1,000,000	\$2,090,000	\$50,000	\$550,000	\$900,000	\$4,590,000
<i>General Rev.</i>	\$300,000	\$290,000	\$50,000	\$550,000	\$250,000	\$1,440,000
<i>Grants & Aid</i>	\$0	\$0	\$0	\$0	\$650,000	\$650,000
<i>Debt</i>	\$700,000	\$1,800,000	\$0	\$0	\$0	\$2,500,000
Drainage	\$250,000	\$475,000	\$1,000,000	\$235,000	\$9,110,000	\$11,070,000
<i>General Rev.</i>	\$50,000	\$75,000	\$50,000	\$135,000	\$260,000	\$570,000
<i>Grants & Aid</i>	\$200,000	\$400,000	\$950,000	\$100,000	\$8,850,000	\$10,500,000
<i>Debt</i>	\$0	\$0	\$0	\$0	\$0	\$0
Sewer	\$1,130,000	\$760,000	\$610,000	\$610,000	\$670,000	\$3,780,000
<i>General Rev.</i>	\$80,000	\$110,000	\$110,000	\$110,000	\$170,000	\$580,000
<i>Grants & Aid</i>	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
<i>Debt</i>	\$800,000	\$400,000	\$250,000	\$250,000	\$250,000	\$1,950,000
Transportation	\$3,254,000	\$7,689,000	\$3,654,000	\$3,094,000	\$4,569,000	\$21,960,000
<i>General Rev.</i>	\$1,710,000	\$1,395,000	\$1,140,000	\$1,145,000	\$1,150,000	\$6,540,000
<i>Grants & Aid</i>	\$344,000	\$3,694,000	\$414,000	\$1,299,000	\$3,419,000	\$9,170,000

<i>Debt</i>	\$1,200,000	\$2,600,000	\$2,100,000	\$650,000	\$0	\$6,250,000
Recreation	\$660,000	\$2,398,000	\$270,000	\$239,500	\$145,000	\$3,712,500
<i>General Rev.</i>	\$470,000	\$30,000	\$90,000	\$119,500	\$145,000	\$854,500
<i>Grants & Aid</i>	\$0	\$2,350,000	\$0	\$0	\$0	\$2,350,000
<i>Debt</i>	\$190,000	\$18,000	\$180,000	\$120,000	\$0	\$508,000
Rye Golf*	\$575,000	\$1,832,000	\$250,000	\$115,000	\$115,000	\$2,887,000
<i>General Rev.</i>	\$575,000	\$1,832,000	\$250,000	\$115,000	\$115,000	\$2,887,000
<i>Grants & Aid</i>	\$0	\$0	\$0	\$0	\$0	\$0
<i>Debt</i>	\$0	\$0	\$0	\$0	\$0	\$0
Boat Basin*	\$3,666,000	\$318,500	\$55,000	\$55,000	\$295,000	\$4,389,500
<i>General Rev.</i>	\$1,266,000	\$218,500	\$55,000	\$55,000	\$295,000	\$1,889,500
<i>Grants & Aid</i>	\$2,400,000	\$100,000	\$0	\$0	\$0	\$2,500,000
<i>Debt</i>	\$0	\$0	\$0	\$0	\$0	\$0
Sub-Total Enterprise*	\$4,241,000	\$2,150,500	\$305,000	\$170,000	\$410,000	\$7,276,500
<i>General Rev.</i>	\$1,841,000	\$2,050,500	\$305,000	\$170,000	\$410,000	\$4,776,500
<i>Grants & Aid</i>	\$2,400,000	\$100,000	\$0	\$0	\$0	\$2,500,000
<i>Debt</i>	\$0	\$0	\$0	\$0	\$0	\$0
Sub-Total Non-Enterprise	\$6,294,000	\$13,412,000	\$5,584,000	\$4,728,500	\$15,394,000	\$45,112,500
<i>General Rev.</i>	\$2,610,000	\$1,900,000	\$1,440,000	\$2,059,500	\$1,975,000	\$9,984,500
<i>Grants & Aid</i>	\$794,000	\$6,694,000	\$1,614,000	\$1,649,000	\$13,169,000	\$23,920,000
<i>Debt</i>	\$2,890,000	\$4,818,000	\$2,530,000	\$1,020,000	\$250,000	\$11,508,000
GRAND TOTAL	\$10,535,000	\$15,562,500	\$5,889,000	\$4,898,500	\$15,804,000	\$52,389,000
<i>General Rev.</i>	\$4,451,000	\$3,950,500	\$1,745,000	\$2,229,500	\$2,385,000	\$14,761,000
<i>Grants & Aid</i>	\$3,194,000	\$6,794,000	\$1,614,000	\$1,649,000	\$13,169,000	\$26,420,000
<i>Debt</i>	\$2,890,000	\$4,818,000	\$2,530,000	\$1,020,000	\$250,000	\$11,508,000

Other Capital Considerations

The City enterprise funds, including the City Boat Basin and Rye Golf Club, have capital needs not previously been identified in the CIP because these projects were typically funded by user fees. This year's CIP includes approximately \$2.9 million in projects identified by Rye Golf that will be necessary over the five-year planning period. The funding source is entirely from the enterprise reserve fund and not from other sources. The club will continue to pay its outstanding bond obligations through 2020 associated with prior Whitby Castle renovations.

The City Boat Basin is expected to need to fund another dredge within the next two to three years to maintain its current operational levels at an estimated cost of \$3.1 Million. Increasing environmental restrictions on open water disposal of dredge material has significantly increased dredging disposal costs. Federal funding for dredging has not been available for recreational marinas for years, and funding for commercial harbors is increasingly difficult to obtain. Upland disposal of dredge material is cost prohibitive and logistically challenging given the limited land for dewatering.

There are 400 boaters at the boat basin and 150 of those are small boats and kayaks. This small number of boaters is anticipated to raise only half of the estimated \$3.1 Million dredging cost. The remainder is expected from grants and aid; however, the source and likelihood of securing that aid is unknown. Fees and charges can't be too high since the Boat Basin has to remain competitive with the prices charged by other area marinas. If grants or other new sources of revenue are not identified, the boat basin will not be able to maintain its current level of operation, or the Basin will require supplemental funding from the City or some other revenue source.

Rye Town Park has identified approximately \$14 million in capital needs to its facilities over the next five years. Their capital needs are of particular concern because the City is responsible for approximately 40% of all capital expenditures at Rye Town Park. Capital projects are approved by the Rye Town Park Commission, subject to funding approval by the City Council and Town of Rye Board. The City will need to diligently work with the Rye Town Park Commission regarding the need, cost and timing of required capital improvements. If not, the City may not have funds available to cover its capital obligations to the Park while still preserving the City's already limited capital program.

The Rye City School District has an impact on the City's capital program. Their facilities generate demand for off-site improvements such as traffic and pedestrian safety, parking and other infrastructure improvements that are predominately funded by the City.

Disbrow Park and Public Works Improvements. There is an on-going discussion to re-organize the existing public works facility at Disbrow Park to consolidate operations and replace needed buildings. This project presents an opportunity to improve user safety by better segregating public works and recreation traffic and pedestrian activity. It also results in a more efficient use of land allowing for the expansion of or improvement to existing recreation facilities. This project will continue to be refined and cost estimates provided for inclusion in a future CIP as the Disbrow Park master plan is completed in 2016. Until completion of this plan projects within Disbrow Park or the DPW facility will be deferred.

Sewer Improvements. The City should expect increased expenditures to identify and implement projects that improve the City's sewer infrastructure. There are increasing regulatory pressures on the City from State and County authorities to make improvements to the system that reduce inflow and infiltration of stormwater, groundwater and illegal discharges. These costs could be significant and may come with stiff penalties and fines if not implemented.

Conclusion

The Capital Improvement Plan is a document that provides the City Council, City management, and the entire community with an opportunity to plan for the longer term while budgeting for the short term. The project requirements and resources included in the first year of the plan, designed to provide guidance for the forthcoming year's budget, will most likely differ from the projects that appear in the budget that is adopted in December by the City Council.

This Capital Improvement Plan, presented to the City Council and the public at a public meeting on August 3, 2016, seeks the input and consideration of the City Council and the public. Comments, questions, and suggestions are welcome as the City continues to identify and modify projects so that they best meet the needs of the community.

Section II:
Tables of Project Funding Requirements and Sources

Capital Improvement Plan (CIP): 2017-2021
Project Funding Requirements

Capital Project Name	Priority	Funding Requirements					Total Required
		2017	2018	2019	2020	2021+	
BUILDING PROJECTS							
Annual Building Improvement Program	Moderate	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Police/Court Building Improvements (in design)	Urgent	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000
City Hall Improvements	High	\$ 700,000	\$ 300,000	\$ -	\$ -	\$ -	\$ 1,000,000
DPW Salt Shed Replacement	High	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000
DPW Fuel Tank Replacement	High	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
DPW Garage Roof Replacement	High	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
DPW Police Storage Building Roof Replacement at DPW	High	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000
City Hall TV Studio	Low	\$ -	\$ -	\$ -	\$ -	\$ 850,000	\$ 850,000
Firehouse Improvements	Low	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 100,000
Sub-Total Building Projects:		\$ 1,000,000	\$ 2,090,000	\$ 50,000	\$ 550,000	\$ 900,000	\$ 4,590,000
General Revenues		\$ 300,000	\$ 290,000	\$ 50,000	\$ 50,000	\$ 250,000	\$ 940,000
Grants & Aid		\$ -	\$ -	\$ -	\$ -	\$ 650,000	\$ 650,000
Debt		\$ 700,000	\$ 1,800,000	\$ -	\$ 500,000	\$ -	\$ 3,000,000
DRAINAGE/FLOODING PROJECTS							
Annual Drainage Improvement Program	High	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Bowman Avenue Dam Sluice Gate Modifications	Moderate	\$ 100,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 250,000
Detention Ponds at SUNY Purchase Campus	Moderate	\$ -	\$ 100,000	\$ 900,000	\$ -	\$ -	\$ 1,000,000
Bowman Avenue Dam Upper Pond Resizing	Moderate	\$ -	\$ -	\$ -	\$ -	\$ 8,500,000	\$ 8,500,000
Milton Road Drain	Moderate	\$ 100,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 250,000
Forest to Stonycrest Road Drain	Low	\$ -	\$ -	\$ -	\$ 35,000	\$ 350,000	\$ 385,000
Red Maple Swamp Study	Moderate	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000
Colby Avenue Drainage	Low	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ 120,000
Ellsworth Road Drainage	Low	\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ 90,000
Martin Road Drainage	Low	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000
Nature Center Stream Bank Restoration	Moderate	\$ -	\$ -	\$ 50,000	\$ 100,000	\$ -	\$ 150,000
Sub-Total Drainage Projects:		\$ 250,000	\$ 475,000	\$ 1,000,000	\$ 235,000	\$ 9,110,000	\$ 11,070,000
General Revenues		\$ 50,000	\$ 75,000	\$ 50,000	\$ 135,000	\$ 260,000	\$ 570,000
Grants & Aid		\$ 200,000	\$ 400,000	\$ 950,000	\$ 100,000	\$ 8,850,000	\$ 10,500,000
Debt		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SEWER PROJECTS							
Annual Sewer Improvement Program	High	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Stuyvesant Ave. Pump Station Pump Replacement	Moderate	\$ -	\$ 150,000	\$ -	\$ -	\$ 120,000	\$ 270,000
Dearborn Pump Station Pump Replacement	High	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Locust Avenue Sewer Siphon Replacement	Urgent	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Pump Station Automation (SCADA System)	High	\$ 30,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ -	\$ 210,000
Sanitary Sewer Evaluation Survey Implementation	Urgent	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,500,000
Sub-Total Sewer Projects:		\$ 1,130,000	\$ 760,000	\$ 610,000	\$ 610,000	\$ 670,000	\$ 3,780,000

Capital Project Name	Priority	Funding Requirements					Total Required
		2017	2018	2019	2020	2021+	
<i>General Revenues</i>		\$ 80,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 170,000	\$ 580,000
<i>Grants & Aid</i>		\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000
<i>Debt</i>		\$ 800,000	\$ 400,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,950,000
TRANSPORTATION PROJECTS							
Annual Pedestrian Improvement Program	High	\$ 80,000	\$ 85,000	\$ 90,000	\$ 95,000	\$ 100,000	\$ 450,000
Annual Street Improvement Program	High	\$ 1,344,000	\$ 1,344,000	\$ 1,344,000	\$ 1,344,000	\$ 1,344,000	\$ 6,720,000
Annual Traffic Signal and Safety Program	High	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Boston Post Road Retaining Wall	Urgent	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Theodore Fremd/Blind Brook Retaining Wall	Urgent	\$ -	\$ 1,400,000	\$ -	\$ -	\$ -	\$ 1,400,000
Purchase Street Roundabout	Low	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
CBD - Purchase Street Reconstruction	Moderate	\$ -	\$ 50,000	\$ 800,000	\$ -	\$ -	\$ 850,000
Purchase/Fremd & Purdy Intersection Improvement	High	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000
Locust Avenue Bridge	Moderate	\$ -	\$ 1,710,000	\$ -	\$ -	\$ -	\$ 1,710,000
Orchard Avenue Bridge Rehabilitation	Moderate	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
MTA Parking Lot Improvements	Moderate	\$ -	\$ -	\$ -	\$ 75,000	\$ 2,575,000	\$ 2,650,000
First/Second St. Parking Lot Improvement	High	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ 175,000
School/Purdy Parking Lot (Car Park 5)	High	\$ -	\$ -	\$ -	\$ 650,000	\$ -	\$ 650,000
Forest Avenue Pedestrian and Road Improvements	High	\$ 150,000	\$ 2,450,000	\$ -	\$ -	\$ -	\$ 2,600,000
5 Points Intersection Improvements	Moderate	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Osborn Road Area Improvements	Moderate	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Stuyvesant Avenue Pedestrian Improvements	Moderate	\$ -	\$ -	\$ 50,000	\$ 700,000	\$ -	\$ 750,000
Boston Post Road/Parsons Street/Nature Center Roundabout	Moderate	\$ -	\$ 100,000	\$ 1,300,000	\$ -	\$ -	\$ 1,400,000
Boston Post Road/Old Post Road Traffic Signal Replacement	Moderate	\$ -	\$ -	\$ 20,000	\$ 180,000	\$ -	\$ 200,000
CBD - Car Park Improvement Study	High	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
CBD - Paystation Replacement	Urgent	\$ 105,000	\$ -	\$ -	\$ -	\$ -	\$ 105,000
Sub-Total Transportation Projects:		\$ 3,104,000	\$ 7,539,000	\$ 3,654,000	\$ 3,094,000	\$ 4,569,000	\$ 21,960,000
<i>General Revenues</i>		\$ 1,710,000	\$ 1,395,000	\$ 1,140,000	\$ 1,145,000	\$ 1,150,000	\$ 6,540,000
<i>Grants & Aid</i>		\$ 344,000	\$ 3,694,000	\$ 414,000	\$ 1,299,000	\$ 3,419,000	\$ 9,170,000
<i>Debt</i>		\$ 1,050,000	\$ 2,450,000	\$ 2,100,000	\$ 650,000	\$ -	\$ 6,250,000
RECREATION PROJECTS							
Damiano Center HVAC	Urgent	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Gagliardo Park Restrooms & Park Improvements	High	\$ 135,000	\$ -	\$ -	\$ -	\$ -	\$ 135,000
Tennis Court Improvements	Moderate	\$ 120,000	\$ -	\$ 180,000	\$ 120,000	\$ -	\$ 420,000
Nursery Field Rehabilitation	Moderate	\$ -	\$ 450,000	\$ -	\$ -	\$ -	\$ 450,000
Upper Picnic Shelter Replacement	Moderate	\$ -	\$ -	\$ 90,000	\$ -	\$ -	\$ 90,000
Disbrow Park Improvements	Moderate	\$ -	\$ 1,900,000	\$ -	\$ -	\$ -	\$ 1,900,000
Recreation Park Landscape and Signage Improvements	Low	\$ -	\$ -	\$ -	\$ 19,500	\$ -	\$ 19,500
Expand Maintenance Garage	Moderate	\$ -	\$ -	\$ -	\$ -	\$ 145,000	\$ 145,000
Damiano Center Parking Lot Renovation	Moderate	\$ -	\$ 18,000	\$ -	\$ -	\$ -	\$ 18,000
Recreation Generators	High	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Recreation Park Tennis Court Replacement	High	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ 160,000

Capital Project Name	Priority	Funding Requirements					Total Required
		2017	2018	2019	2020	2021+	
Rec Patio Replacement/Repair	Moderate	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ 25,000
Rec Parking Lot and Service Road Resurfacing	High	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Handicapped Accessible Playground	High	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Recreation Damiano Roof Replacement	Moderate	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000
Damiano Floor Replacement	Moderate	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ 25,000
Recreation Building Painting	Low	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ 30,000
Recreation Basketball Repainting	Moderate	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ 20,000
Sub-Total Recreation Projects:		\$ 660,000	\$ 2,398,000	\$ 270,000	\$ 239,500	\$ 145,000	\$ 3,712,500
General Revenues		\$ 470,000	\$ 30,000	\$ 90,000	\$ 119,500	\$ 145,000	\$ 854,500
Grants & Aid		\$ -	\$ 2,350,000	\$ -	\$ -	\$ -	\$ 2,350,000
Debt		\$ 190,000	\$ 18,000	\$ 180,000	\$ 120,000	\$ -	\$ 508,000

RYE GOLF PROJECTS

RGC Whitby Castle Window Project	Moderate	\$ -	\$ 675,000	\$ -	\$ -	\$ -	\$ 675,000
RGC Whitby Castle Basement Support	Moderate	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000
RGC Course Signage	Moderate	\$ -	\$ 12,000	\$ -	\$ -	\$ -	\$ 12,000
RGC Entrance Project	Moderate	\$ 5,000	\$ 30,000	\$ -	\$ -	\$ -	\$ 35,000
RGC Greens Drainage & Expansion	Moderate	\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 550,000
RGC Grinders Replacement	High	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000
RGC Half Way House Master Planning	Moderate	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
RGC/Whitby HVAC Repair/Replacement	Moderate	\$ 5,000	\$ 30,000	\$ 10,000	\$ 5,000	\$ 5,000	\$ 55,000
RGC Parking Lot Treatment	Moderate	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ 30,000
RGC Short Game Area	Moderate	\$ 210,000	\$ -	\$ -	\$ -	\$ -	\$ 210,000
RGC Master Planning	Moderate	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
RGC Pool Mechanical Repair & Replacement	Moderate	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
RGC Pool Resurfacing	Moderate	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
RGC Roofing Repair/Replacement	Moderate	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
RGC Course Irrigation Improvement Study	High	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
RGC Tree Management	Moderate	\$ 105,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 305,000
RGC Whitby Castle Frames & Shutters	Moderate	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Sub-Total Rye Golf Projects:		\$ 575,000	\$ 1,832,000	\$ 250,000	\$ 115,000	\$ 115,000	\$ 2,887,000
Rye Golf Revenues		\$ 575,000	\$ 1,832,000	\$ 250,000	\$ 115,000	\$ 115,000	\$ 2,887,000
Grants & Aid		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

BOAT BASIN PROJECTS

Boat Basin - Milton Harbor Dredging	High	\$ 3,100,000	\$ -	\$ -	\$ -	\$ -	\$ 3,100,000
Boat Basin - Generator	High	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Boat Basin Dam Work Shed	Moderate	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 30,000
Boat Basin Dam Gazebo	High	\$ 5,500	\$ -	\$ -	\$ -	\$ -	\$ 5,500
Boat Basin Security	Moderate	\$ -	\$ 16,000	\$ -	\$ -	\$ -	\$ 16,000
Boat Basin Dam Water Supply	Low	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
Boat Basin Kayak Launch	Low	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000

Capital Project Name	Priority	Funding Requirements					Total Required
		2017	2018	2019	2020	2021+	
Boat Basin Parking Lot	Low	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
Boat Basin Float Replacement	Moderate	\$ 50,000	\$ 50,000	\$ 55,000	\$ 55,000	\$ 65,000	\$ 275,000
Boat Basin Float Realignment	Moderate	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Boat Basin Ice Machine	Moderate	\$ 23,000	\$ -	\$ -	\$ -	\$ -	\$ 23,000
Boat Basin Brick Wall Repair	Moderate	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
Boat Basin Work Boat	Moderate	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Boat Basin Building Repair	High	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Boat Basin Office Air Conditioning Replacement	High	\$ 7,500	\$ -	\$ -	\$ -	\$ -	\$ 7,500
Boat Basin Main Gazebo Repair or Replace	Moderate	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000
Boat Basin South Entrance Walkway and Gazebo Repair	High	\$ -	\$ 38,500	\$ -	\$ -	\$ -	\$ 38,500
Boat Basin Piling Replacement	Moderate	\$ 215,000	\$ -	\$ -	\$ -	\$ -	\$ 215,000
Boat Basin Launch Ramp Extension	High	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ 120,000
Boat Basin Truck Replacement	High	\$ -	\$ 44,000	\$ -	\$ -	\$ -	\$ 44,000
Sub-Total Boat Basin Projects:		\$ 3,666,000	\$ 318,500	\$ 55,000	\$ 55,000	\$ 295,000	\$ 4,389,500
<i>Boat Basin Reserves</i>		\$ 1,266,000	\$ 218,500	\$ 55,000	\$ 55,000	\$ 295,000	\$ 1,889,500
<i>Grants & Aid</i>		\$ 2,400,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 2,500,000
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Enterprise Funds		\$ 4,241,000	\$ 2,150,500	\$ 305,000	\$ 170,000	\$ 410,000	\$ 7,276,500
<i>Total General Revenues</i>		\$ 1,841,000	\$ 2,050,500	\$ 305,000	\$ 170,000	\$ 410,000	\$ 4,776,500
<i>Total Grants & Aid</i>		\$ 2,400,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 2,500,000
<i>Total Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Non-Enterprise Funds		\$ 6,144,000	\$ 13,262,000	\$ 5,584,000	\$ 4,728,500	\$ 15,394,000	\$ 45,112,500
<i>Total General Revenues</i>		\$ 2,610,000	\$ 1,900,000	\$ 1,440,000	\$ 1,559,500	\$ 1,975,000	\$ 9,484,500
<i>Total Grants & Aid</i>		\$ 794,000	\$ 6,694,000	\$ 1,614,000	\$ 1,649,000	\$ 13,169,000	\$ 23,920,000
<i>Total Debt</i>		\$ 2,740,000	\$ 4,668,000	\$ 2,530,000	\$ 1,520,000	\$ 250,000	\$ 11,708,000
TOTAL ALL PROJECTS:		\$ 10,385,000	\$ 15,412,500	\$ 5,889,000	\$ 4,898,500	\$ 15,804,000	\$ 52,389,000
<i>Total General Revenues</i>		\$ 4,451,000	\$ 3,950,500	\$ 1,745,000	\$ 1,729,500	\$ 2,385,000	\$ 14,261,000
<i>Total Grants & Aid</i>		\$ 3,194,000	\$ 6,794,000	\$ 1,614,000	\$ 1,649,000	\$ 13,169,000	\$ 26,420,000
<i>Total Debt</i>		\$ 2,740,000	\$ 4,668,000	\$ 2,530,000	\$ 1,520,000	\$ 250,000	\$ 11,708,000

Capital Improvement Plan (CIP): 2017-2021
Project Funding Sources

Capital Project Name	Funding Sources			Total Sources
	General Revenues	Grants & Aid	Debt	
<i>BUILDING PROJECTS</i>				
Annual Building Improvement Program	\$ 250,000	\$ -	\$ -	\$ 250,000
Police/Court Building Improvements (in design)	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000
City Hall Improvements	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000
DPW Salt Shed Replacement	\$ -	\$ -	\$ 500,000	\$ 500,000
DPW Fuel Tank Replacement	\$ 200,000	\$ -	\$ -	\$ 200,000
DPW Garage Roof Replacement	\$ 150,000	\$ -	\$ -	\$ 150,000
DPW Police Storage Building Roof Replacement at DPW	\$ 40,000	\$ -	\$ -	\$ 40,000
City Hall TV Studio	\$ 200,000	\$ 650,000	\$ -	\$ 850,000
Firehouse Improvements	\$ 100,000	\$ -	\$ -	\$ 100,000
Sub-Total Building Projects:	\$ 940,000	\$ 650,000	\$ 3,000,000	\$ 4,590,000
<i>DRAINAGE/FLOODING PROJECTS</i>				
Annual Drainage Improvement Program	\$ 250,000	\$ -	\$ -	\$ 250,000
Bowman Avenue Dam Sluice Gate Modifications	\$ -	\$ 250,000	\$ -	\$ 250,000
Detention Ponds at SUNY Purchase Campus	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000
Bowman Avenue Dam Upper Pond Resizing	\$ -	\$ 8,500,000	\$ -	\$ 8,500,000
Milton Road Drain	\$ -	\$ 250,000	\$ -	\$ 250,000
Forest to Stonycrest Road Drain	\$ 35,000	\$ 350,000	\$ -	\$ 385,000
Red Maple Swamp Study	\$ 25,000	\$ -	\$ -	\$ 25,000
Colby Avenue Drainage	\$ 120,000	\$ -	\$ -	\$ 120,000
Ellsworth Road Drainage	\$ 90,000	\$ -	\$ -	\$ 90,000
Martin Road Drainage	\$ 50,000	\$ -	\$ -	\$ 50,000
Nature Center Stream Bank Restoration	\$ -	\$ 150,000	\$ -	\$ 150,000
Sub-Total Drainage Projects:	\$ 570,000	\$ 10,500,000	\$ -	\$ 11,070,000
<i>SEWER PROJECTS</i>				
Annual Sewer Improvement Program	\$ 250,000	\$ -	\$ -	\$ 250,000
Stuyvesant Ave. Pump Station Pump Replacement	\$ 120,000	\$ -	\$ 150,000	\$ 270,000
Dearborn Pump Station Pump Replacement	\$ -	\$ -	\$ 150,000	\$ 150,000
Locust Avenue Sewer Siphon Replacement	\$ -	\$ -	\$ 400,000	\$ 400,000
Pump Station Automation (SCADA System)	\$ 210,000	\$ -	\$ -	\$ 210,000

Capital Project Name	Funding Sources			Total Sources
	General Revenues	Grants & Aid	Debt	
Sanitary Sewer Evaluation Survey Implementation	\$ -	\$ 1,250,000	\$ 1,250,000	\$ 2,500,000
Sub-Total Sewer Projects:	\$ 580,000	\$ 1,250,000	\$ 1,950,000	\$ 3,780,000

TRANSPORTATION PROJECTS

Annual Pedestrian Improvement Program	\$ 450,000	\$ -	\$ -	\$ 450,000
Annual Street Improvement Program	\$ 5,000,000	\$ 1,720,000	\$ -	\$ 6,720,000
Annual Traffic Signal and Safety Program	\$ 250,000	\$ -	\$ -	\$ 250,000
Boston Post Road Retaining Wall	\$ -	\$ -	\$ 300,000	\$ 300,000
Theodore Fremd/Blind Brook Retaining Wall	\$ 100,000	\$ 1,300,000	\$ -	\$ 1,400,000
Purchase Street Roundabout	\$ -	\$ 500,000	\$ -	\$ 500,000
CBD - Purchase Street Reconstruction	\$ 50,000	\$ -	\$ 800,000	\$ 850,000
Purchase/Fremd & Purdy Intersection Improvement	\$ -	\$ -	\$ 600,000	\$ 600,000
Locust Avenue Bridge	\$ 10,000	\$ 1,700,000	\$ -	\$ 1,710,000
Orchard Avenue Bridge Rehabilitation	\$ -	\$ 200,000	\$ -	\$ 200,000
MTA Parking Lot Improvements	\$ -	\$ 2,650,000	\$ -	\$ 2,650,000
First/Second St. Parking Lot Improvement	\$ 175,000	\$ -	\$ -	\$ 175,000
School/Purdy Parking Lot (Car Park 5)	\$ -	\$ -	\$ 650,000	\$ 650,000
Forest Avenue Pedestrian and Road Improvements	\$ -	\$ -	\$ 2,600,000	\$ 2,600,000
5 Points Intersection Improvements	\$ 250,000	\$ -	\$ -	\$ 250,000
Osborn Road Area Improvements	\$ -	\$ 150,000	\$ -	\$ 150,000
Stuyvesant Avenue Pedestrian Improvements	\$ -	\$ 750,000	\$ -	\$ 750,000
Boston Post Road/Parsons Street/Nature Center Roundabout	\$ 100,000	\$ -	\$ 1,300,000	\$ 1,400,000
Boston Post Road/Old Post Road Traffic Signal Replacement	\$ -	\$ 200,000	\$ -	\$ 200,000
CBD - Car Park Improvement Study	\$ 50,000	\$ -	\$ -	\$ 50,000
CBD - Paystation Replacement	\$ 105,000	\$ -	\$ -	\$ 105,000
Sub-Total Transportation Projects:	\$ 6,540,000	\$ 9,170,000	\$ 6,250,000	\$ 21,960,000

RECREATION PROJECTS

Damiano Center HVAC	\$ -	\$ -	\$ 40,000	\$ 40,000
Gagliardo Park Restrooms & Park Improvements	\$ 135,000	\$ -	\$ -	\$ 135,000
Tennis Court Improvements	\$ -	\$ -	\$ 420,000	\$ 420,000
Nursery Field Rehabilitation	\$ -	\$ 450,000	\$ -	\$ 450,000
Upper Picnic Shelter Replacement	\$ 90,000	\$ -	\$ -	\$ 90,000
Disbrow Park Improvements	\$ -	\$ 1,900,000	\$ -	\$ 1,900,000
Recreation Park Landscape and Signage Improvements	\$ 19,500	\$ -	\$ -	\$ 19,500
Expand Maintenance Garage	\$ 145,000	\$ -	\$ -	\$ 145,000

Capital Project Name	Funding Sources			Total Sources
	General Revenues	Grants & Aid	Debt	
Damiano Center Parking Lot Renovation	\$ -	\$ -	\$ 18,000	\$ 18,000
Recreation Generators	\$ -	\$ -	\$ 30,000	\$ 30,000
Recreation Park Tennis Court Replacement	\$ 160,000	\$ -	\$ -	\$ 160,000
Rec Patio Replacement/Repair	\$ 25,000	\$ -	\$ -	\$ 25,000
Rec Parking Lot and Service Road Resurfacing	\$ 75,000	\$ -	\$ -	\$ 75,000
Handicapped Accessible Playground	\$ 100,000	\$ -	\$ -	\$ 100,000
Recreation Damiano Roof Replacement	\$ 30,000	\$ -	\$ -	\$ 30,000
Damiano Floor Replacement	\$ 25,000	\$ -	\$ -	\$ 25,000
Recreation Building Painting	\$ 30,000	\$ -	\$ -	\$ 30,000
Recreation Basketball Repainting	\$ 20,000	\$ -	\$ -	\$ 20,000
Sub-Total Recreation Projects:	\$ 854,500	\$ 2,350,000	\$ 508,000	\$ 3,712,500

RYE GOLF CLUB (Enterprise Fund)

RGC Whitby Castle Window Project	\$ 675,000	\$ -	\$ -	\$ 675,000
RGC Whitby Castle Basement Support	\$ 25,000	\$ -	\$ -	\$ 25,000
RGC Course Signage	\$ 12,000	\$ -	\$ -	\$ 12,000
RGC Entrance Project	\$ 35,000	\$ -	\$ -	\$ 35,000
RGC Greens Drainage & Expansion	\$ 550,000	\$ -	\$ -	\$ 550,000
RGC Grinders Replacement	\$ 40,000	\$ -	\$ -	\$ 40,000
RGC Half Way House Master Planning	\$ 10,000	\$ -	\$ -	\$ 10,000
RGC/Whitby HVAC Repair/Replacement	\$ 55,000	\$ -	\$ -	\$ 55,000
RGC Parking Lot Treatment	\$ 30,000	\$ -	\$ -	\$ 30,000
RGC Short Game Area	\$ 210,000	\$ -	\$ -	\$ 210,000
RGC Master Planning	\$ 25,000	\$ -	\$ -	\$ 25,000
RGC Pool Mechanical Repair & Replacement	\$ 50,000	\$ -	\$ -	\$ 50,000
RGC Pool Resurfacing	\$ 500,000	\$ -	\$ -	\$ 500,000
RGC Roofing Repair/Replacement	\$ 300,000	\$ -	\$ -	\$ 300,000
RGC Course Irrigation Improvement Study	\$ 40,000	\$ -	\$ -	\$ 40,000
RGC Tree Management	\$ 305,000	\$ -	\$ -	\$ 305,000
RGC Whitby Castle Frames & Shutters	\$ 25,000	\$ -	\$ -	\$ 25,000
Sub-Total Rye Golf Projects:	\$ 2,887,000	\$ -	\$ -	\$ 2,887,000

Boat Basin (Enterprise Fund)

Boat Basin - Milton Harbor Dredging	\$ 700,000	\$ 2,400,000	\$ -	\$ 3,100,000
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Capital Project Name	Funding Sources			Total Sources
	General Revenues	Grants & Aid	Debt	
Boat Basin - Generator	\$ 25,000	\$ -	\$ -	\$ 25,000
Boat Basin Dam Work Shed	\$ 30,000	\$ -	\$ -	\$ 30,000
Boat Basin Dam Gazebo	\$ 5,500	\$ -	\$ -	\$ 5,500
Boat Basin Security	\$ 16,000	\$ -	\$ -	\$ 16,000
Boat Basin Dam Water Supply	\$ 50,000	\$ -	\$ -	\$ 50,000
Boat Basin Kayak Launch	\$ 100,000	\$ -	\$ -	\$ 100,000
Boat Basin Parking Lot	\$ 100,000	\$ -	\$ -	\$ 100,000
Boat Basin Float Replacement	\$ 275,000	\$ -	\$ -	\$ 275,000
Boat Basin Float Realignment	\$ 100,000	\$ -	\$ -	\$ 100,000
Boat Basin Ice Machine	\$ 23,000	\$ -	\$ -	\$ 23,000
Boat Basin Brick Wall Repair	\$ 20,000	\$ -	\$ -	\$ 20,000
Boat Basin Work Boat	\$ 50,000	\$ -	\$ -	\$ 50,000
Boat Basin Building Repair	\$ 25,000	\$ -	\$ -	\$ 25,000
Boat Basin Office Air Conditioning Replacement	\$ 7,500	\$ -	\$ -	\$ 7,500
Boat Basin Main Gazebo Repair or Replace	\$ 45,000	\$ -	\$ -	\$ 45,000
Boat Basin South Enterance Walkway and Gazebo Repair	\$ 38,500	\$ -	\$ -	\$ 38,500
Boat Basin Piling Replacement	\$ 215,000	\$ -	\$ -	\$ 215,000
Boat Basin Launch Ramp Extension	\$ 20,000	\$ 100,000	\$ -	\$ 120,000
Boat Basin Truck Replacement	\$ 44,000	\$ -	\$ -	\$ 44,000
Sub-Total Boat Basin Projects:	\$ 1,889,500	\$ 2,500,000	\$ -	\$ 4,389,500
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Subtotal Enterprise Funds:	\$ 4,776,500	\$ 2,500,000	\$ -	\$ 7,276,500
Subtotal Non-Enterprise Funds:	\$ 9,484,500	\$ 23,920,000	\$ 11,708,000	\$ 45,112,500
<hr/>				
Total:	\$ 14,261,000	\$ 26,420,000	\$ 11,708,000	\$ 52,389,000

Capital Improvement Plan (CIP): 2017-2021 - BUILDING PROJECTS
Project Funding Requirements

Capital Project Name	Priority	Funding Requirements						Total Required
		2017	2018	2019	2020	2021+		
Building Projects								
Annual Building Improvement Program	Moderate	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	\$ 250,000
	General Revenues	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	\$ 250,000
	Grants & Aid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Police/Court Building Improvements (in design)	Urgent	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000
	General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grants & Aid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Debt	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000
City Hall Improvements	High	\$ 700,000	\$ 300,000	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000
	General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grants & Aid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Debt	\$ 700,000	\$ 300,000	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000
DPW Salt Shed Replacement	High	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000	\$ 500,000
	General Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Grants & Aid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Debt	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000	\$ 500,000
DPW Fuel Tank Replacement	High	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000
	General Revenues	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000
	Grants & Aid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
DPW Garage Roof Replacement	High	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
	General Revenues	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
	Grants & Aid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
DPW Police Storage Building Roof Replacement at DPW	High	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ 40,000
	General Revenues	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ 40,000
	Grants & Aid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
City Hall TV Studio	Low	\$ -	\$ -	\$ -	\$ -	\$ 850,000	\$ 850,000	\$ 850,000
	General Revenues	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 200,000
	Grants & Aid	\$ -	\$ -	\$ -	\$ -	\$ 650,000	\$ 650,000	\$ 650,000
	Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Firehouse Improvements	Low	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
	General Revenues	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
	Grants & Aid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Building		\$ 1,000,000	\$ 2,090,000	\$ 50,000	\$ 550,000	\$ 900,000	\$ 4,590,000	

Capital Improvement Plan (CIP): 2017-2021 - BUILDING PROJECTS
 Project Funding Requirements

Capital Project Name	Priority	Funding Requirements					Total Required
		2017	2018	2019	2020	2021+	
<i>General Revenues</i>		\$ 300,000	\$ 290,000	\$ 50,000	\$ 50,000	\$ 250,000	\$ 940,000
<i>Grants & Aid</i>		\$ -	\$ -	\$ -	\$ -	\$ 650,000	\$ 650,000
<i>Debt</i>		\$ 700,000	\$ 1,800,000	\$ -	\$ 500,000	\$ -	\$ 3,000,000

Capital Improvement Plan (CIP): 2017-2021 - DRAINAGE/FLOODING PROJECTS
Project Funding Requirements

Capital Project Name	Priority	Funding Requirements					Total Required
		2017	2018	2019	2020	2021+	
DRAINAGE/FLOODING PROJECTS							
Annual Drainage Improvement Program	High	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
	<i>General Revenues</i>	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bowman Avenue Dam Sluice Gate Modifications	Moderate	\$ 100,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 250,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Grants & Aid</i>	\$ 100,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 250,000
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Detention Ponds at SUNY Purchase Campus	Moderate	\$ -	\$ 100,000	\$ 900,000	\$ -	\$ -	\$ 1,000,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Grants & Aid</i>	\$ -	\$ 100,000	\$ 900,000	\$ -	\$ -	\$ 1,000,000
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bowman Avenue Dam Upper Pond Resizing	Moderate	\$ -	\$ -	\$ -	\$ -	\$ 8,500,000	\$ 8,500,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ 8,500,000	\$ 8,500,000
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Milton Road Drain	Moderate	\$ 100,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 250,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Grants & Aid</i>	\$ 100,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 250,000
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Forest to Stonycrest Road Drain	Low	\$ -	\$ -	\$ -	\$ 35,000	\$ 350,000	\$ 385,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ 35,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ 350,000
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Red Maple Swamp Study	Moderate	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000
	<i>General Revenues</i>	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Colby Avenue Drainage	Low	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ 120,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ 120,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Ellsworth Road Drainage	Low	\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ 90,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ 90,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan (CIP): 2017-2021 - DRAINAGE/FLOODING PROJECTS
Project Funding Requirements

Capital Project Name	Priority	Funding Requirements					Total Required
		2017	2018	2019	2020	2021+	
Martin Road Drainage	Low	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Nature Center Stream Bank Restoration	Moderate	\$ -	\$ -	\$ 50,000	\$ 100,000	\$ -	\$ 150,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Grants & Aid</i>	\$ -	\$ -	\$ 50,000	\$ 100,000	\$ -	\$ 150,000
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Subtotal Drainage	\$ 250,000	\$ 475,000	\$ 1,000,000	\$ 235,000	\$ 9,110,000	\$ 11,070,000
	<i>General Revenues</i>	\$ 50,000	\$ 75,000	\$ 50,000	\$ 135,000	\$ 260,000	\$ 570,000
	<i>Grants & Aid</i>	\$ 200,000	\$ 400,000	\$ 950,000	\$ 100,000	\$ 8,850,000	\$ 10,500,000
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan (CIP): 2017-2021 - SEWER PROJECTS
Project Funding Requirements

Capital Project Name	Priority	Funding Requirements					Total Required
		2017	2018	2019	2020	2021+	
SEWER PROJECTS							
Annual Sewer Improvement Program	High	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
	<i>General Revenues</i>	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Stuyvesant Ave. Pump Station Pump Replacement	Moderate	\$ -	\$ 150,000	\$ -	\$ -	\$ 120,000	\$ 270,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ 120,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Dearborn Pump Station Pump Replacement	Moderate	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Locust Avenue Sewer Siphon Replacement	Urgent	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Pump Station Automation (SCADA System)	High	\$ 30,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ -	\$ 210,000
	<i>General Revenues</i>	\$ 30,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ -	\$ 210,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sanitary Sewer Evaluation Survey Implementation	Urgent	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,500,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Grants & Aid</i>	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000
	<i>Debt</i>	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000
	Subtotal Sewer	\$ 1,130,000	\$ 760,000	\$ 610,000	\$ 610,000	\$ 670,000	\$ 3,780,000
	<i>General Revenues</i>	\$ 80,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 170,000	\$ 580,000
	<i>Grants & Aid</i>	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000
	<i>Debt</i>	\$ 800,000	\$ 400,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,950,000

Capital Improvement Plan (CIP): 2017-2021 - TRANSPORTATION PROJECTS
Project Funding Requirements

Capital Project Name	Priority	Funding Requirements					Total Required
		2017	2018	2019	2020	2021+	
TRANSPORTATION PROJECTS							
Annual Pedestrian Improvement Program	High	\$ 80,000	\$ 85,000	\$ 90,000	\$ 95,000	\$ 100,000	\$ 450,000
	<i>General Revenues</i>	\$ 80,000	\$ 85,000	\$ 90,000	\$ 95,000	\$ 100,000	\$ 450,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Annual Street Improvement Program	High	\$ 1,344,000	\$ 1,344,000	\$ 1,344,000	\$ 1,344,000	\$ 1,344,000	\$ 6,720,000
	<i>General Revenues</i>	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 5,000,000
	<i>Grants & Aid</i>	\$ 344,000	\$ 344,000	\$ 344,000	\$ 344,000	\$ 344,000	\$ 1,720,000
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Annual Traffic Signal and Safety Program	High	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
	<i>General Revenues</i>	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boston Post Road Retaining Wall	Urgent	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Theodore Fremd/Blind Brook Retaining Wall	Urgent	\$ -	\$ 1,400,000	\$ -	\$ -	\$ -	\$ 1,400,000
	<i>General Revenues</i>	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
	<i>Grants & Aid</i>	\$ -	\$ 1,300,000	\$ -	\$ -	\$ -	\$ 1,300,000
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Purchase Street Roundabout	Low	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CBD - Purchase Street Reconstruction	Moderate	\$ -	\$ 50,000	\$ 800,000	\$ -	\$ -	\$ 850,000
	<i>General Revenues</i>	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ 800,000	\$ -	\$ -	\$ 800,000
Purchase/Fremd & Purdy Intersection Improvement	High	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000
Locust Avenue Bridge	Moderate	\$ -	\$ 1,710,000	\$ -	\$ -	\$ -	\$ 1,710,000
	<i>General Revenues</i>	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
	<i>Grants & Aid</i>	\$ -	\$ 1,700,000	\$ -	\$ -	\$ -	\$ 1,700,000
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Orchard Avenue Bridge Rehabilitation	Moderate	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Grants & Aid</i>	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000

Capital Improvement Plan (CIP): 2017-2021 - TRANSPORTATION PROJECTS
Project Funding Requirements

Capital Project Name	Priority	Funding Requirements					Total Required
		2017	2018	2019	2020	2021+	
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MTA Parking Lot Improvements	Moderate	\$ -	\$ -	\$ -	\$ 75,000	\$ 2,575,000	\$ 2,650,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ 75,000	\$ 2,575,000	\$ 2,650,000
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
First/Second St. Parking Lot Improvement	High	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ 175,000
	<i>General Revenues</i>	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ 175,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
School/Purdy Parking Lot (Car Park 5)	High	\$ -	\$ -	\$ -	\$ 650,000	\$ -	\$ 650,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ 650,000	\$ -	\$ 650,000
Forest Avenue Pedestrian and Road Improvements	High	\$ 150,000	\$ 2,450,000	\$ -	\$ -	\$ -	\$ 2,600,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ 150,000	\$ 2,450,000	\$ -	\$ -	\$ -	\$ 2,600,000
5 Points Intersection Improvements	Moderate	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
	<i>General Revenues</i>	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Osborn Road Area Improvements	Moderate	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Grants & Aid</i>	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Stuyvesant Avenue Pedestrian Improvements	Moderate	\$ -	\$ -	\$ 50,000	\$ 700,000	\$ -	\$ 750,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Grants & Aid</i>	\$ -	\$ -	\$ 50,000	\$ 700,000	\$ -	\$ 750,000
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan (CIP): 2017-2021 - TRANSPORTATION PROJECTS
Project Funding Requirements

Capital Project Name	Priority	Funding Requirements					Total Required
		2017	2018	2019	2020	2021+	
Boston Post Road/Parsons Street/Nature Center Roundabout	Moderate	\$ -	\$ 100,000	\$ 1,300,000	\$ -	\$ -	\$ 1,400,000
<i>General Revenues</i>		\$ -	\$ 100,000		\$ -	\$ -	\$ 100,000
<i>Grants & Aid</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Debt</i>		\$ -	\$ -	\$ 1,300,000	\$ -	\$ -	\$ 1,300,000
Boston Post Road/Old Post Road Traffic Signal Replacement	Moderate	\$ -	\$ -	\$ 20,000	\$ 180,000	\$ -	\$ 200,000
<i>General Revenues</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Grants & Aid</i>		\$ -	\$ -	\$ 20,000	\$ 180,000	\$ -	\$ 200,000
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CBD - Car Park Improvement Study	High	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
<i>General Revenues</i>		\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
<i>Grants & Aid</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CBD - Paystation Replacement	Urgent	\$ 105,000	\$ -	\$ -	\$ -	\$ -	\$ 105,000
<i>General Revenues</i>		\$ 105,000	\$ -	\$ -	\$ -	\$ -	\$ 105,000
<i>Grants & Aid</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Transportation		\$ 3,104,000	\$ 7,539,000	\$ 3,654,000	\$ 3,094,000	\$ 4,569,000	\$ 21,960,000
<i>General Revenues</i>		\$ 1,710,000	\$ 1,395,000	\$ 1,140,000	\$ 1,145,000	\$ 1,150,000	\$ 6,540,000
<i>Grants & Aid</i>		\$ 344,000	\$ 3,694,000	\$ 414,000	\$ 1,299,000	\$ 3,419,000	\$ 9,170,000
<i>Debt</i>		\$ 1,050,000	\$ 2,450,000	\$ 2,100,000	\$ 650,000	\$ -	\$ 6,250,000

Capital Improvement Plan (CIP): 2017-2021 - RECREATION PROJECTS
Project Funding Requirements

Capital Project Name	Priority	Funding Requirements					Total Required
		2017	2018	2019	2020	2021+	
RECREATION/ENTERPRISE FUND PROJECTS							
Damiano Center HVAC	Urgent	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Gagliardo Park Restrooms & Park Improvements	High	\$ 135,000	\$ -	\$ -	\$ -	\$ -	\$ 135,000
	<i>General Revenues</i>	\$ 135,000	\$ -	\$ -	\$ -	\$ -	\$ 135,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tennis Court Improvements	Moderate	\$ 120,000	\$ -	\$ 180,000	\$ 120,000	\$ -	\$ 420,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ 120,000	\$ -	\$ 180,000	\$ 120,000	\$ -	\$ 420,000
Nursery Field Rehabilitation	Moderate	\$ -	\$ 450,000	\$ -	\$ -	\$ -	\$ 450,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Grants & Aid</i>	\$ -	\$ 450,000	\$ -	\$ -	\$ -	\$ 450,000
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Upper Picnic Shelter Replacement	Moderate	\$ -	\$ -	\$ 90,000	\$ -	\$ -	\$ 90,000
	<i>General Revenues</i>	\$ -	\$ -	\$ 90,000	\$ -	\$ -	\$ 90,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Disbrow Park Improvements	Moderate	\$ -	\$ 1,900,000	\$ -	\$ -	\$ -	\$ 1,900,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Grants & Aid</i>	\$ -	\$ 1,900,000	\$ -	\$ -	\$ -	\$ 1,900,000
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Recreation Park Landscape and Signage Improvements	Low	\$ -	\$ -	\$ -	\$ 19,500	\$ -	\$ 19,500
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ 19,500	\$ -	\$ 19,500
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Expand Maintenance Garage	Moderate	\$ -	\$ -	\$ -	\$ -	\$ 145,000	\$ 145,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ -	\$ 145,000	\$ 145,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Damiano Center Parking Lot Renovation	Moderate	\$ -	\$ 18,000	\$ -	\$ -	\$ -	\$ 18,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ 18,000	\$ -	\$ -	\$ -	\$ 18,000

Capital Improvement Plan (CIP): 2017-2021 - RECREATION PROJECTS
Project Funding Requirements

Capital Project Name	Priority	Funding Requirements					Total Required
		2017	2018	2019	2020	2021+	
Recreation Generators	High	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Recreation Park Tennis Court Replacement	High	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ 160,000
	<i>General Revenues</i>	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ 160,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Rec Patio Replacement/Repair	Moderate	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ 25,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ 25,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Rec Parking Lot and Service Road Resurfacing	High	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
	<i>General Revenues</i>	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Handicapped Accessible Playground	High	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
	<i>General Revenues</i>	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Recreation Damiano Roof Replacement	Moderate	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000
	<i>General Revenues</i>	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Damiano Floor Replacement	Moderate	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ 25,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ 25,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Recreation Building Painting	Low	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ 30,000
	<i>General Revenues</i>	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ 30,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan (CIP): 2017-2021 - RECREATION PROJECTS

Project Funding Requirements

Capital Project Name	Priority	Funding Requirements					Total Required
		2017	2018	2019	2020	2021+	
Recreation Basketball Repainting	Moderate	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ 20,000
<i>General Revenues</i>		\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ 20,000
<i>Grants & Aid</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Recreation		\$ 660,000	\$ 2,398,000	\$ 270,000	\$ 239,500	\$ 145,000	\$ 3,712,500
<i>General Revenues</i>		\$ 470,000	\$ 30,000	\$ 90,000	\$ 119,500	\$ 145,000	\$ 854,500
<i>Grants & Aid</i>		\$ -	\$ 2,350,000	\$ -	\$ -	\$ -	\$ 2,350,000
<i>Debt</i>		\$ 190,000	\$ 18,000	\$ 180,000	\$ 120,000	\$ -	\$ 508,000

Capital Improvement Plan (CIP): 2017-2021 - RYE GOLF ENTERPRISE FUND PROJECTS
Project Funding Requirements

Capital Project Name	Priority	Funding Requirements					Total Required
		2017	2018	2019	2020	2021+	
RYE GOLF ENTERPRISE FUND PROJECTS							
RGC Whitby Castle Window Project	Moderate	\$ -	\$ 675,000	\$ -	\$ -	\$ -	\$ 675,000
<i>Enterprise Reserve Fund</i>		\$ -	\$ 675,000	\$ -	\$ -	\$ -	\$ 675,000
<i>Grants & Aid</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RGC Whitby Castle Basement Support	Moderate	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000
<i>Enterprise Reserve Fund</i>		\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000
<i>Grants & Aid</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RGC Course Signage	Moderate	\$ -	\$ 12,000	\$ -	\$ -	\$ -	\$ 12,000
<i>Enterprise Reserve Fund</i>		\$ -	\$ 12,000	\$ -	\$ -	\$ -	\$ 12,000
<i>Grants & Aid</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RGC Entrance Project	Moderate	\$ 5,000	\$ 30,000	\$ -	\$ -	\$ -	\$ 35,000
<i>Enterprise Reserve Fund</i>		\$ 5,000	\$ 30,000	\$ -	\$ -	\$ -	\$ 35,000
<i>Grants & Aid</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RGC Greens Drainage & Expansion	Moderate	\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 550,000
<i>Enterprise Reserve Fund</i>		\$ 150,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 550,000
<i>Grants & Aid</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RGC Grinders Replacement	High	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000
<i>Enterprise Reserve Fund</i>		\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000
<i>Grants & Aid</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RGC Half Way House Master Planning	Moderate	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
<i>Enterprise Reserve Fund</i>		\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000
<i>Grants & Aid</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan (CIP): 2017-2021 - RYE GOLF ENTERPRISE FUND PROJECTS
Project Funding Requirements

Capital Project Name	Priority	Funding Requirements					Total Required
		2017	2018	2019	2020	2021+	
RGC/Whitby HVAC Repair/Replacement	Moderate	\$ 5,000	\$ 30,000	\$ 10,000	\$ 5,000	\$ 5,000	\$ 55,000
	<i>Enterprise Reserve Fund</i>	\$ 5,000	\$ 30,000	\$ 10,000	\$ 5,000	\$ 5,000	\$ 55,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RGC Parking Lot Treatment	Moderate	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ 30,000
	<i>Enterprise Reserve Fund</i>	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ 30,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RGC Short Game Area	Moderate	\$ 210,000	\$ -	\$ -	\$ -	\$ -	\$ 210,000
	<i>Enterprise Reserve Fund</i>	\$ 210,000	\$ -	\$ -	\$ -	\$ -	\$ 210,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RGC Master Planning	Moderate	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
	<i>Enterprise Reserve Fund</i>	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RGC Pool Mechanical Repair & Replacement	Moderate	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
	<i>Enterprise Reserve Fund</i>	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RGC Pool Resurfacing	Moderate	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
	<i>Enterprise Reserve Fund</i>	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RGC Roofing Repair/Replacement	Moderate	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
	<i>Enterprise Reserve Fund</i>	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan (CIP): 2017-2021 - RYE GOLF ENTERPRISE FUND PROJECTS

Project Funding Requirements

Capital Project Name	Priority	Funding Requirements					Total Required
		2017	2018	2019	2020	2021+	
RGC Course Irrigation Improvement Study	High	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
<i>Boat Basin Revenues</i>		\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
<i>Grants & Aid</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RGC Tree Management	Moderate	\$ 105,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 305,000
<i>Enterprise Reserve Fund</i>		\$ 105,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 305,000
<i>Grants & Aid</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RGC Whitby Castle Frames & Shutters	Moderate	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
<i>Enterprise Reserve Fund</i>		\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
<i>Grants & Aid</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Rye Golf		\$ 575,000	\$ 1,832,000	\$ 250,000	\$ 115,000	\$ 115,000	\$ 2,887,000
<i>Enterprise Reserve Fund</i>		\$ 575,000	\$ 1,832,000	\$ 250,000	\$ 115,000	\$ 115,000	\$ 2,887,000
<i>Grants & Aid</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan (CIP): 2017-2021 - BOAT BASIN ENTERPRISE FUND PROJECTS
Project Funding Requirements

Capital Project Name	Priority	Funding Requirements					Total Required
		2017	2018	2019	2020	2021+	
BOAT BASIN ENTERPRISE FUND PROJECTS							
Boat Basin - Milton Harbor Dredging	High	\$ 3,100,000	\$ -	\$ -	\$ -	\$ -	\$ 3,100,000
<i>Boat Basin Revenues</i>		\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ 700,000
<i>Grants & Aid</i>		\$ 2,400,000	\$ -	\$ -	\$ -	\$ -	\$ 2,400,000
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boat Basin - Generator	High	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
<i>Boat Basin Revenues</i>		\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
<i>Grants & Aid</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boat Basin Dam Work Shed	Moderate	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 30,000
<i>Boat Basin Revenues</i>		\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 30,000
<i>Grants & Aid</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boat Basin Dam Gazebo	High	\$ 5,500	\$ -	\$ -	\$ -	\$ -	\$ 5,500
<i>Boat Basin Revenues</i>		\$ 5,500	\$ -	\$ -	\$ -	\$ -	\$ 5,500
<i>Grants & Aid</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boat Basin Security	Moderate	\$ -	\$ 16,000	\$ -	\$ -	\$ -	\$ 16,000
<i>Boat Basin Revenues</i>		\$ -	\$ 16,000	\$ -	\$ -	\$ -	\$ 16,000
<i>Grants & Aid</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boat Basin Dam Water Supply	Low	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
<i>Boat Basin Revenues</i>		\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
<i>Grants & Aid</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boat Basin Kayak Launch	Low	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
<i>Boat Basin Revenues</i>		\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
<i>Grants & Aid</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan (CIP): 2017-2021 - BOAT BASIN ENTERPRISE FUND PROJECTS
Project Funding Requirements

Capital Project Name	Priority	Funding Requirements					Total Required
		2017	2018	2019	2020	2021+	
Boat Basin Parking Lot	Low	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
	<i>Boat Basin Revenues</i>	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boat Basin Float Replacement	Moderate	\$ 50,000	\$ 50,000	\$ 55,000	\$ 55,000	\$ 65,000	\$ 275,000
	<i>Boat Basin Revenues</i>	\$ 50,000	\$ 50,000	\$ 55,000	\$ 55,000	\$ 65,000	\$ 275,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boat Basin Float Realignment	Moderate	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
	<i>Boat Basin Revenues</i>	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boat Basin Ice Machine	Moderate	\$ 23,000	\$ -	\$ -	\$ -	\$ -	\$ 23,000
	<i>Boat Basin Revenues</i>	\$ 23,000	\$ -	\$ -	\$ -	\$ -	\$ 23,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boat Basin Brick Wall Repair	Moderate	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
	<i>Boat Basin Revenues</i>	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boat Basin Work Boat	Moderate	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
	<i>Boat Basin Revenues</i>	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boat Basin Building Repair	High	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
	<i>Boat Basin Revenues</i>	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
	<i>Grants & Aid</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<i>Debt</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan (CIP): 2017-2021 - BOAT BASIN ENTERPRISE FUND PROJECTS
Project Funding Requirements

Capital Project Name	Priority	Funding Requirements					Total Required
		2017	2018	2019	2020	2021+	
Boat Basin Office Air Conditioning Replacement	High	\$ 7,500	\$ -	\$ -	\$ -	\$ -	\$ 7,500
<i>Boat Basin Revenues</i>		\$ 7,500	\$ -	\$ -	\$ -	\$ -	\$ 7,500
<i>Grants & Aid</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boat Basin Main Gazebo Repair or Replace	Moderate	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000
<i>Boat Basin Revenues</i>		\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000
<i>Grants & Aid</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boat Basin South Entrance Walkway and Gazebo Repair	High	\$ -	\$ 38,500	\$ -	\$ -	\$ -	\$ 38,500
<i>Boat Basin Revenues</i>		\$ -	\$ 38,500	\$ -	\$ -	\$ -	\$ 38,500
<i>Grants & Aid</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boat Basin Piling Replacement	Moderate	\$ 215,000	\$ -	\$ -	\$ -	\$ -	\$ 215,000
<i>Boat Basin Revenues</i>		\$ 215,000	\$ -	\$ -	\$ -	\$ -	\$ 215,000
<i>Grants & Aid</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boat Basin Launch Ramp Extension	High	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ 120,000
<i>Boat Basin Revenues</i>		\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000
<i>Grants & Aid</i>		\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boat Basin Truck Replacement	High	\$ -	\$ 44,000	\$ -	\$ -	\$ -	\$ 44,000
<i>Boat Basin Revenues</i>		\$ -	\$ 44,000	\$ -	\$ -	\$ -	\$ 44,000
<i>Grants & Aid</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Boat Basin		\$ 3,666,000	\$ 318,500	\$ 55,000	\$ 55,000	\$ 295,000	\$ 4,389,500
<i>Enterprise Reserve Fund</i>		\$ 1,266,000	\$ 218,500	\$ 55,000	\$ 55,000	\$ 295,000	\$ 1,889,500
<i>Grants & Aid</i>		\$ 2,400,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 2,500,000
<i>Debt</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Plan (CIP): 2017-2021
Vehicles and Equipment Funding Requirments and Sources

Requirements	2017	2018	2019	2020	2021+	Total Required	Revenues Fund Balance	Funding Sources		Total Sources
								Debt	Grants & Aid	
Police Vehicles Mobile Video Recorders & Body Cameras	\$ -	\$ 99,660	\$ -	\$ -	\$ -	\$ 99,660	\$ 99,660	-	-	\$ 99,660
Police Vehicles	\$ 135,000	\$ 90,000	\$ 90,000	\$ 135,000	\$ 90,000	\$ 540,000	\$ 540,000	-	-	\$ 540,000
DPW Truck 5	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ 250,000	\$ 250,000	-	-	\$ 250,000
DPW Truck 2	\$ -	\$ -	\$ 65,000	\$ -	\$ -	\$ 65,000	\$ 65,000	-	-	\$ 65,000
DPW Truck 6	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000	\$ 65,000	-	-	\$ 65,000
DPW Truck 11	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	-	-	\$ 250,000
DPW Truck 13	\$ -	\$ -	\$ -	\$ 65,000	\$ -	\$ 65,000	\$ 65,000	-	-	\$ 65,000
DPW Truck 16	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000	\$ 45,000	-	-	\$ 45,000
DPW Truck 14	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ 40,000	\$ 40,000	-	-	\$ 40,000
DPW Chipper	\$ -	\$ -	\$ -	\$ 60,000	\$ -	\$ 60,000	\$ 60,000	-	-	\$ 60,000
DPW Truck 26	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000	\$ 250,000	-	-	\$ 250,000
DPW Truck 24	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ 40,000	-	-	\$ 40,000
DPW Loader	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000	-	-	\$ 150,000
DPW Truck 18	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	-	-	\$ 250,000
DPW Truck 17	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000	\$ 125,000	-	-	\$ 125,000
DPW Truck 1	\$ -	\$ -	\$ 65,000	\$ -	\$ -	\$ 65,000	\$ 65,000	-	-	\$ 65,000
DPW Truck 21	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000	\$ 250,000	-	-	\$ 250,000
DPW Sweeper 1	\$ -	\$ -	\$ 225,000	\$ -	\$ -	\$ 225,000	\$ 225,000	-	-	\$ 225,000
DPW Truck 14	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ 35,000	-	-	\$ 35,000
DPW Super P Salter	\$ -	\$ -	\$ 15,000	\$ -	\$ -	\$ 15,000	\$ 15,000	-	-	\$ 15,000
DPW Truck 15	\$ -	\$ -	\$ 65,000	\$ -	\$ -	\$ 65,000	\$ 65,000	-	-	\$ 65,000
DPW Garbage Trucks	\$ 1,600,000	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000	\$ -	1,600,000	-	\$ -
DPW Truck 25	\$ -	\$ -	\$ -	\$ 65,000	\$ -	\$ 65,000	\$ 65,000	-	-	\$ 65,000
DPW Truck 20	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ 65,000	\$ 65,000	-	-	\$ 65,000
DPW Truck 4	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000	-	-	\$ 250,000
DPW Truck 9	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000	\$ 250,000	-	-	\$ 250,000
DPW Truck Lift (Maitenance)	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000	-	-	\$ 100,000
DPW Backhoe	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ 100,000	-	-	\$ 100,000
Staff Electric Vehicles w/ Charing Station	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	-	150,000	\$ 150,000
FIRE Radio Upgrades	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000	-	-	\$ 100,000
FIRE Boat	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000	-	-	\$ 250,000
FIRE Command Vehicles	\$ 60,000	\$ 60,000	\$ -	\$ -	\$ -	\$ 120,000	\$ 120,000	-	-	\$ 120,000
FIRE Engine No. 191	\$ -	\$ 625,000	\$ -	\$ -	\$ -	\$ 625,000	\$ 625,000	-	-	\$ 625,000
REC 10' Riding Mower	\$ 56,000	\$ -	\$ -	\$ -	\$ -	\$ 56,000	\$ 56,000	-	-	\$ 56,000
REC Terrain Cut Mower	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000	-	-	\$ 50,000
Digital Document Management	\$ 50,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 450,000	\$ 450,000	-	-	\$ 450,000
Total Requirements	\$ 2,871,000	\$ 1,579,660	\$ 1,015,000	\$ 1,175,000	\$ 690,000	\$ 7,330,660	\$ 5,580,660	\$ 1,600,000	\$ 150,000	\$ 5,580,660

Section III:

Project Worksheets

Building Projects

Project Name:	Annual Building Improvement Program
Project Type:	Building
Department:	Multi
Project Priority:	Moderate
Project Start Date:	2017
Project End Date:	2021+

Project Description:

This annual program supports the on-going repair and maintenance needs required for City buildings.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$250,000
Construction Inspect./Other	\$0
Total	\$250,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenue	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Debt	\$0	\$0	\$0	\$0	\$0	\$0

Project Need/Issues:

Project Name:	Police/Court Building Improvements
Project Type:	Building
Department:	Police
Project Priority:	Urgent
Project Start Date:	2018
Project End Date:	2018

Project Description:

The Office of Court Administration (OCA) has identified needed 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.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$1,500,000
Construction Inspect./Other	\$0
Total	\$1,500,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenue	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000

Project Need/Issues:

Finding suitable sites to accommodate a 25,000 to 30,000 square foot police/court facility is difficult and very expensive with some estimates ranging between \$17M and \$25M, *excluding* property acquisition. City-owned property at 1037 BPR was deemed not to be a suitable site for a police/court facility in the JCJ study. The only viable remaining option is to improve the existing building to address deficiencies identified by the Office of Court Administration and Police Department. The 2015 budget funded detailed design, which will likely extend into 2017 with potential implementation of the project in 2017-2018.



Project Name:	City Hall Improvements
Project Type:	Building
Department:	Public Works
Project Priority:	High
Project Start Date:	2017
Project End Date:	2018

Project Description:

Approximately \$700,000 of this project includes the replacement of the City’s HVAC system, which is many years past its useful life. The HVAC system is increasingly unreliable, energy inefficient and requires considerable maintenance and expense to maintain its operation. This project was formerly intended to be funded with a NYPA grant, however the project was deemed cost ineffective since the increased savings from energy efficiency would not cover the cost of implementation over the project life. This project also includes a second phase that consolidates former CIP projects to implement other miscellaneous improvements to the 50 year-old City Hall including ceiling, floor and other improvements.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$0
Construction Inspect./Other	\$0
Total	\$1,000,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:	2017	2018	2019	2020	2021+	Total
General Revenues	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$700,000	\$300,000	\$0	\$0	\$0	\$1,000,000

Project Need/Issues:

The HVAC system is increasingly unreliable, energy inefficient and requires considerable maintenance and expense to maintain its operation.

Operating Cost Considerations:

Anticipate reduced maintenance and energy costs.

Project Name:	DPW Salt Shed Replacement
Project Type:	Building
Department:	Public Works
Project Priority:	High
Project Start Date:	2020
Project End Date:	2020

Project Description:

The project involves the replacement of the existing salt shed, which is nearing the end of its useful life.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$25,000
Construction Inspect./Other	\$0
Total	\$475,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenue	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$0	\$0	\$0	\$500,000	\$0	\$150,000

Project Need/Issues:

The salt shed size is inefficient for the storage of salt to last a complete snow season, which can be problematic in the event of salt shortages in high demand periods. The project needs to coordinate with potential recreation improvements considered as part of the Disbrow Park Master Plan. There is potential to relocate this facility to accommodate recreation demands.

Operating Cost Considerations:

Reduced costs to maintain building.

Project Name:	DPW Fuel Tank Replacement
Project Type:	Building
Department:	Public Works
Project Priority:	High
Project Start Date:	2019
Project End Date:	2019

Project Description:

The project calls for the removal of the underground fuel tanks at the DPW fueling depot and their replacement with above-ground tanks.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$25,000
Construction	\$175,000
Construction Inspect./Other	\$0
Total	\$200,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenues	\$0	\$0	\$200,000	\$0	\$0	\$200,000

Project Need/Issues:

Remove the underground gas and diesel tanks and replace them with above-ground tanks. The present fuel depot at Disbrow Park has two 4,000-gallon underground tanks. These tanks must be tested annually for leaks and, if leaks are detected, repairs are difficult and expensive.

Operating Cost Considerations:

If the tanks develop leaks, the City could incur considerable expense in cleanup costs and potential fines. The tanks were last repaired in 2004 and are manually inspected and tested.

Project Name:	DPW Garage Roof Replacement
Project Type:	Building
Department:	Public Works
Project Priority:	High
Project Start Date:	2018
Project End Date:	2019

Project Description:

Replacement of the roof at DPW Garage Building 2 in Disbrow Park.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$80,000
Construction Inspect./Other	\$0
Total	\$80,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenues	\$0	\$150,000	\$0	\$0	\$0	\$150,000

Project Need/Issues:

The DPW Garage roof is in need of replacement and presently has several leaks. The roof leaks deteriorate the exterior brickwork and interior wiring and provide inadequate protection of vehicles from the elements. This project will be deferred until the completion of the Disbrow Park Master Plan in 2018. As part of that plan there is the potential that some existing buildings at Disbrow Park may need to be relocated or expanded to better serve both need storage needs of Police and DPW and also to accommodate the recreational needs of the community. Included in that assessment will be the feasibility of potentially creating a new emergency command center during storm or civil emergencies.

Operating Cost Considerations:

The building is used primarily for storage of the City’s heavy duty trucks and large pieces of equipment – all of which are expensive and must be housed indoors to prevent weather deterioration and vandalism.



Project Name:	Police Storage Building At Disbrow Park - Roof Replacement
Project Type:	Building
Department:	Police
Project Priority:	High
Project Start Date:	2018
Project End Date:	2018

Project Description:

The police vehicles and equipment and impounded vehicles are kept in a building that has holes in the roof. This building was formerly used by DPW to house a trash compactor. Rain and snow are a problem. Birds and small animals are also using the facility as a nesting place, making it filthy and unhealthy. This project would replace the roof; however, the deteriorated building condition may require replacement, which would be a greater cost.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$40,000
Construction Inspect./Other	\$0
Total	\$40,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:	2017	2018	2019	2020	2021+	Total
General Revenues:	\$0	\$40,000	\$0	\$0	\$0	\$40,000

Project Need/Issues:

This project will be deferred until the completion of the Disbrow Park Master Plan. As part of that plan there is the potential that some existing buildings at Disbrow Park may need to be relocated or expanded to better serve both need storage needs of Police and DPW and also to accommodate the recreational needs of the community. Included in that assessment will be the feasibility of potentially creating a new emergency command center during storm or civil emergencies.

Operating Cost Considerations:

Operating and maintenance costs would be minimal.

Project Name:	City Hall TV Studio
Project Type:	Building
Department:	Rye TV
Project Priority:	Low
Project Start Date:	2021
Project End Date:	2021

Project Description:

Construction of third floor studio space to include new control room, 3 camera studio, edit bays and engineering room.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$350,000
Video Equipment	\$470,000
Construction Inspection	\$30,000
Total	\$850,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:	2017	2018	2019	2020	2021+	Total
General Revenues:	\$0	\$0	\$0	\$0	\$200,000	\$200,000
Grants and Aid:	\$0	\$0	\$0	\$0	\$650,000	\$650,000

Project Need/Issues:

Rough construction costs were submitted by Interior Alteration Inc and Equipment estimates by HB Communications. Architectural drawings were prepared by Crozier Gedney Architects, P.C. This project would provide the community with greater access to a studio space. RyeTV studio currently exists within Rye High School. It is only accessible by the public after 3pm each day. A new studio would allow more flexibility on time and show content. Having a community space in City Hall would reduce or eliminate demands for public access to the existing studio in Rye High School. This would reduce potential security concerns at the High School. A second studio would allow the City to separate the two user groups, as well as, provide an alternate space should it be needed in the future. Project funding is from a combination of franchise fees and equipment grant money from the cable companies accumulated over the last few years. It should cover costs of all video equipment.

Operating Cost Considerations:

Although there will be additional air conditioning requirements in the space, we expect to use LED lighting to keep electric costs lower. There will be some additional custodial support required.

Project Name:	Firehouse Improvements
Project Type:	Building
Department:	Public Works
Project Priority:	Low
Project Start Date:	2019
Project End Date:	2019

Project Description:

This project calls for the repainting of public areas of both Rye firehouses.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$100,000
Construction Inspect./Other	\$0
Total	\$100,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenues	\$0	\$50,000	\$50,000	\$0	\$0	\$100,000

Project Need/Issues:

By the year 2019, both firehouses will show deterioration to the paint in public areas of the facilities. If the use of Zolotone-brand paint is required, the price will increase by at least \$20,000 for each building.

Operating Cost Considerations:

No change in operating costs is anticipated.



Drainage/Flooding Projects

Project Name:	Annual Drainage Improvement Program
Project Type:	Drainage/Flooding
Department:	Engineering
Project Priority:	High
Project Start Date:	2017
Project End Date:	2021+

Project Description:

This is an annual program to cover the cost of relatively small or unforeseen miscellaneous drainage improvements that may be required in a year. These funds are used to support the City’s nearly 30 miles of drain lines and 1,400 catch basins.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$250,000
Construction Inspect./Other	\$0
Total	\$250,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenues	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000

Project Need/Issues:

This funding source can be used to address smaller drainage improvements before they become larger and more expensive infrastructure challenges.

Operating Cost Considerations:

Reduces long term operating costs with improved maintenance and repair.

Project Name:	Bowman Avenue Dam Sluice Gate Modifications
Project Type:	Drainage/Flooding
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2017
Project End Date:	2018

Project Description:

This project consists of modifications to the operation of the sluice gate at Bowman Avenue Dam, including the installation of additional stream gauges on Blind Brook to provide real-time water surface elevation readings during storm events, which will allow for improved optimization of the existing sluice operation. This has the potential to reduce the extent of damages sustained as a result of flooding from storm events, particularly when coupled with the expansion of the Upper Pond behind the dam and the creation of stormwater ponds at SUNY Purchase.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$100,000
Construction	\$150,000
Construction Inspect./Other	\$0
Total	\$250,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
Grants & Aid	\$100,000	\$150,000	\$0	\$0	\$0	\$250,000

Project Need/Issues:

The project benefits were identified in a comprehensive flood study of Blind Brook completed in 2014 and was considered a high priority project in the December 2014 NY Rising Community Reconstruction Plan. Although it would not eliminate flood exposure for all properties, it would result in a reduced depth of flooding for properties along the Brook north of I-95. Design and Implementation costs are currently expected to be funded from a New York Rising/CBDG-DR Grant.

Operating Cost Considerations:

No significant increases over the current operation of the sluice gate.

Project Name:	Bowman Avenue Dam Upper Pond Resizing
Project Type:	Drainage/Flooding
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2021+
Project End Date:	2021+

Project Description:

The Upper Pond at the Bowman Avenue Dam was originally created in the 1900s. Over time, the available storage volume of the pond has been reduced due to sedimentation and the accumulation of debris, with estimates that it is currently one-quarter of its original size. This project proposes to expand the storage capacity of the Upper Pond by excavating approximately 98,000 cubic yards of soil and 6,200 cubic yards of rock. This would create a larger retention pond with increased water storage capacity, which would serve to decrease the frequency and intensity of downstream flooding.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$1.0 M
Construction	\$7.5 M
Construction Inspect./Other	\$0
Total	\$8.5 M

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:	2017	2018	2019	2020	2021+	Total
Grants & Aid	\$0	\$0	\$0	\$0	\$8.5M	\$8.5M

Project Need/Issues:

The project benefits were identified in a comprehensive flood study of Blind Brook completed in 2014 and was considered a high priority project in the December 2014 NY Rising Community Reconstruction Plan. Although it would not eliminate flood exposure for all properties, it would result in a reduced depth of flooding for properties along the Brook north of I-95. The project cost is high and permitting costs could be significant, considering the wetland disturbance that would be involved. Extensive rock excavation will necessitate geotechnical investigation and specialized design. There is no funding source identified for this project. Given the project cost use of debt or general revenue would be unlikely. Grant funding is assumed for this project.

Operating Cost Considerations:

Ongoing maintenance of the area behind the dam to preserve storage capacity.

Project Name:	Milton Road Drain
Project Type:	Drainage/Flooding
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2017
Project End Date:	2019

Project Description:

The project includes extending/replacing a new City drain line from Milton Road to Milton Harbor within the vicinity of Milton Harbor House.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$100,000
Construction	\$150,000
Construction Inspect./Other	\$0
Total	\$250,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
Grants & Aid	\$100,000	\$150,000	\$0	\$0	\$0	\$250,000

Project Need/Issues:

The project was considered a high priority project in the December 2014 NY Rising Community Reconstruction Plan. Design and implementation costs are currently expected to be funded from a New York Rising/CBDG-DR Grant.

Operating Cost Considerations:

No significant operational cost increases are anticipated.

Project Name:	Forest Avenue to Stonycrest Road Drain
Project Type:	Drainage/Flooding
Department:	Engineering
Project Priority:	Low
Project Start Date:	2020
Project End Date:	2021

Project Description:

Replacement/relocation/modification of drain extending from Forest Avenue to outfall on Stonycrest Road. Project includes \$35,000 to fund engineering design/alternatives analysis (2019). Preliminary construction cost of \$350,000 will vary depending on final design (2020). Project must coordinate with Forest Avenue paving project.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$35,000
Construction	\$350,000
Construction Inspect./Other	\$0
Total	\$385,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenues	\$0	\$0	\$0	\$35,000	\$0	\$35,000
Grants and Aid	\$0	\$0	\$0	\$0	\$350,000	\$350,000

Project Need/Issues:

Project would eliminate or reduce ponding on Forest Avenue, which has resulted in damage to adjacent properties and claims against the City. Existing drain line extends from catch basins at the Forest Ave./Boulder Rd. intersection through private properties to an outfall on Stonycrest. An alternative route for this pipe is being considered since there is no drainage easement through these private properties. There is considerable bedrock in the area which contributes to high construction costs. This project would need to coordinate with the Forest Avenue Pedestrian Improvement Study.

Operating Cost Considerations:

New drain line will increase maintenance costs and responsibilities, but reduce flooding damage to area properties during seasonal rain events.

Project Name:	Red Maple Swamp Drainage and Property Acquisition Study
Project Type:	Drainage/Flooding
Department:	Engineering
Project Priority:	Urgent/High
Project Start Date:	2017
Project End Date:	2017

Project Description:

This project will fund consulting engineering services to consider improvements to the Red Maple Swamp area that could address flooding/drainage concerns of area residents. That study will also include an appraisal to value five privately owned and undeveloped properties for possible acquisition by the City.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$25,000
Construction	\$0
Construction Inspect./Other	\$0
Total	\$25,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:	2017	2018	2019	2020	2021+	Total
General Revenues	\$0	\$25,000	\$0	\$0	\$0	\$25,000

Project Need/Issues:

Preliminary analysis by the City Engineering Department suggests that the Red Maple Swamp, located between Intervale Place and Playland Parkway, may be a challenging location to provide cost-effective flood mitigation improvements; however, there may be some potential for modest drainage enhancements. Existing undeveloped private properties in the area should be acquired.

Operating Cost Considerations:

No change in operating costs is anticipated.

Project Name:	Colby Avenue Drainage
Project Type:	Drainage/Flooding
Department:	Engineering
Project Priority:	Low
Project Start Date:	2021
Project End Date:	2021

Project Description:

This project was first proposed in 2008-2013 CIP and includes replacement of existing undersized and improperly pitched pipe extending through yards on Colby Avenue. Replacement pipe will address flooding conditions in resident yards.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$120,000
Construction Inspect./Other	\$0
Total	\$120,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:	2017	2018	2019	2020	2021+	Total
General Revenues	\$0	\$0	\$0	\$0	\$120,000	\$120,000

Project Need/Issues:

Area residents desire a reduction in flooding; however improvements will require disturbance to private properties to replace an existing undersized pipe.

Operating Cost Considerations:

No significant operational cost increases are anticipated.

Project Name:	Ellsworth Street Drainage
Project Type:	Drainage/Flooding
Department:	Engineering
Project Priority:	Low
Project Start Date:	2021
Project End Date:	2021

Project Description:

This project involves the installation of a drain line and catch basins on Ellsworth Street.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$8,000
Construction	\$78,000
Construction Inspect./Other	\$4,000
Total	\$90,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenues	\$0	\$0	\$0	\$0	\$90,000	\$90,000

Project Need/Issues:

Currently, Ellsworth Street lacks any drainage system. Property owners discharge sump pumps and roof leaders to the street, creating an icing condition in winter months, in addition to complaints from other street residents. Project effectiveness requires further review, as the area is very flat and any discharge point in Blind Brook would be impacted by tidal conditions.

Operating Cost Considerations:

Increased maintenance costs associated with new drainage line and catch basins.



Project Name:	Martin Road Drainage
Project Type:	Drainage/Flooding
Department:	Engineering
Project Priority:	Low
Project Start Date:	2020
Project End Date:	2020

Project Description:

Replace a portion of existing City drain line extending from the end of Martin Road to pipe terminus.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$50,000
Construction Inspect./Other	\$0
Total	\$50,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenues	\$0	\$0	\$0	\$50,000	\$0	\$50,000

Project Need/Issues:

Existing pipe is damaged and requires replacement. Project would require the removal of a significant mature tree at the end of Martin Road, but would improve the conveyance of stormwater runoff from the area and reduce flooding conditions on area roads and properties.

Operating Cost Considerations:

None.



Project Name:	Nature Center Streambank Restoration
Project Type:	Drainage/Flooding
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2019
Project End Date:	2020

Project Description:

The project would include the design, permitting and installation of stabilization measures to reduce erosion of the bank of Blind Brook near the Nature Center Bridge.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$50,000
Construction	\$100,000
Construction Inspect./Other	\$0
Total	\$150,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
Grants & Aid	\$0	\$0	\$50,000	\$100,000	\$0	\$150,000

Project Need/Issues:

This project would restore the existing streambank on Blind Brook and install measures to reduce future erosion. Loss of the streambank has increased in recent years due to major flood events. Protecting the streambank also protects the structural integrity of the Nature Center Bridge, which has been “flagged” by the NYSDOT since the bridge abutment has been undermined continuing erosion. This project must coordinate with Nature Center Bridge Repairs. Funding is expected from a State or County grant.

Operating Cost Considerations:

No additional costs are anticipated. Reducing streambank erosion could reduce maintenance and repair costs to the Nature Center Bridge.

Sewer Projects

Project Name:	Annual Sewer Improvement Program
Project Type:	Sewer
Department:	Engineering
Project Priority:	High
Project Start Date:	2017
Project End Date:	2021

Project Description:

This is an annual program to cover the cost of relatively small or unforeseen miscellaneous sewer improvements that may be required in a year. These funds are used to support the City’s 53 miles of sewer lines, pump stations and other sewer infrastructure.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$250,000
Construction Inspect./Other	\$0
Total	\$250,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenue	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000

Project Need/Issues:

Increased funding is necessary to the City’s sewer system to maintain acceptable operational levels and compliance with increasingly demanding Federal, State and County environmental regulations and legal enforcement actions.

Operating Cost Considerations:

Improves compliance with environmental regulations and legal mandates thereby avoiding potential fines and costs of enforcement actions.

Project Name:	Stuyvesant Avenue Pump Station Pump Replacement
Project Type:	Sewer
Department:	Engineering
Project Priority:	High
Project Start Date:	2018
Project End Date:	2018

Project Description:

The project would replace pumps at Stuyvesant Avenue, as they are close to the end of their useful life and, upon failure, will require immediate contingency funding.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$150,000
Construction Inspect./Other	\$0
Total	\$150,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:	2017	2018	2019	2020	2021+	Total
General Revenue	\$0	\$120,000	\$0	\$0	\$0	\$120,000

Project Need/Issues:

Pumps are nearing the end of their useful life.

Operating Cost Considerations:

Operating costs would remain unchanged or be slightly lower with newer more reliable pumps.



Project Name:	Dearborn Pump Station Pump Replacement
Project Type:	Sewer
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2017
Project End Date:	2017

Project Description:

The project would replace pumps at Dearborn Avenue, as they are close to the end of their useful life and, upon failure, will require immediate contingency funding.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$150,000
Construction Inspect./Other	\$0
Total	\$150,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenues	\$150,000	\$0	\$0	\$0	\$0	\$120,000

Project Need/Issues:

Pumps are nearing the end of their useful life.

Operating Cost Considerations:

Operating costs would remain unchanged or be slightly lower with newer more reliable pumps.



Project Name:	Locust Avenue Sewer Siphon Replacement
Project Type:	Sewer
Department:	Engineering
Project Priority:	Urgent
Project Start Date:	2017
Project End Date:	2017

Project Description:

Abandon the “siphon” under the Locust Avenue bridge and construct a new sewer line with a more reliable, straight, gravity flow sewer line.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$75,000
Construction	\$325,000
Construction Inspect./Other	\$0
Total	\$400,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
Debt - 2012 Bond	\$400,000	\$0	\$0	\$0	\$0	\$400,000

Project Need/Issues:

The existing sanitary sewer system serving the CBD includes a siphon located at the Locust Avenue bridge over Blind Brook, after which the 8” pipe divides into two 4” pipes to cross under the brook to a City manhole. This configuration results in frequent blockages in the line and necessitates regular cleaning to keep the sewer operational. Given that this segment of the sewer serves the CBD, it is imperative to find an alternative configuration that provides more reliable service to the CBD. This project was included in the 2012 Bond referendum and was preliminarily estimated to cost \$250,000. Soil borings, flow analysis and other design considerations completed in 2014-2015 revealed that the project cost will likely be closer to \$400,000. Design alternatives were explored, however they were deemed not less desirable due to higher implementation cost and other considerations.

Operating Cost Considerations:

This project would reduce current operating costs since it would eliminate routine maintenance and service calls associated with failing existing siphon.

Project Name:	Pump Station Automation (SCADA System)
Project Type:	Sewer
Department:	Engineering
Project Priority:	High
Project Start Date:	2017 (ongoing)
Project End Date:	2020

Project Description:

This project would incorporate a multi-year deployment of Supervisory Control and Data Acquisition (SCADA) systems at the City’s eight sewage pump stations.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$0
Construction Inspect./Other	\$0
Total	\$210,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

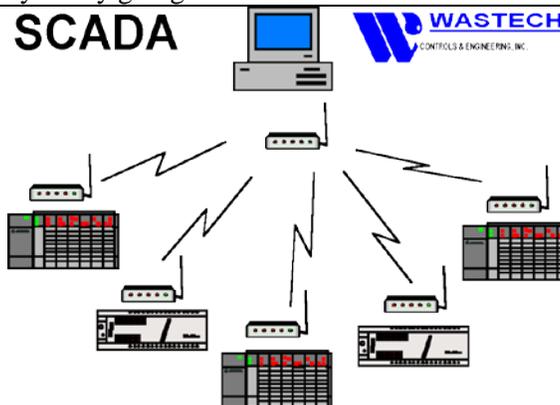
	2017	2018	2019	2020	2021+	Total
General Revenue	\$30,000	\$60,000	\$60,000	\$60,000	\$0	\$210,000

Project Need/Issues:

Project would allow City Staff to monitor and control the pump stations from any computer. In addition, the system would record inflow and outflow for optimization of the pump run times and power usage. This information can also be used to investigate inflow and infiltration (I&I) problems which require the stations to be equipped with larger pumps than otherwise needed. These larger pumps are more costly to replace and use more energy than smaller pumps. The City is incorporating this technology in the Hewlett Avenue Pump Station reconstruction which is currently being designed under an EPA grant.

Operating Cost Considerations:

Systems may require use of cellular data if existing radio transmission is not sufficient. Monthly charges may apply. System could reduce staff overtime if problems can be rectified remotely with use of computer access instead of physically going to the site.



Project Name:	Sanitary Sewer Evaluation Survey Implementation
Project Type:	Sewer
Department:	Engineering
Project Priority:	Urgent
Project Start Date:	2017
Project End Date:	2021

Project Description:

This is to cover the cost of anticipated, but yet undefined sewer improvements identified in the Sanitary Sewer Evaluation Survey (SSES) expected to be completed in 2017/2018.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$2,500,000
Construction Inspect./Other	\$0
Total	\$2,500,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenues	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
Grants and Aid	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000

Project Need/Issues:

In response to legal actions and regulatory mandates from the State and County the City has funded a SSES. Upon completion it is anticipated that the SSES will identify the need for the City to implement substantial sewer improvements. It is anticipated that potential half the cost of such improvements could be funded with grants and aid, but securing such funding is not guaranteed.

Operating Cost Considerations:

Reduced operating costs and improved compliance with legal actions and regulator mandates.

Transportation Projects

Project Name:	Annual Pedestrian Improvement Program
Project Type:	Transportation
Department:	Engineering
Project Priority:	High
Project Start Date:	2017
Project End Date:	2021

Project Description:

Funds the replacement and repair of sidewalks that are the City’s responsibility (i.e., not funded by abutting private property owner). Program also includes funding for curbs to address erosion, roadway protection or drainage conditions.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$320,000
Construction Inspect./Other	\$0
Total	\$320,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenues	\$60,000	\$60,000	\$65,000	\$65,000	\$70,000	\$320,000

Project Need/Issues:

This program supports the maintenance of the City’s 38.68 miles of sidewalk. There has been increasing public demand to improve sidewalk conditions in the City, particularly around schools. The City will potentially fund sidewalk and crosswalk improvements as recommended by the Shared Roadways Committee June 2011 Report.

Operating Cost Considerations:

No additional costs are anticipated.



Project Name:	Annual Street Improvement Program
Project Type:	Transportation
Department:	Engineering
Project Priority:	High
Project Start Date:	2017
Project End Date:	2021

Project Description:

Resurfacing of City streets, curbs and other street-related infrastructure as determined by the City Engineer and the City's Pavement Management System (PMS).

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$6.72 M
Construction Inspect./Other	\$0
Total	\$6.72 M

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenues	\$1.0 M	\$5.0 M				
Grants & Aid (CHIPS)	\$344,000	\$344,000	\$344,000	\$344,000	\$344,000	\$1.72 M
Total	\$1.344 M	\$6.72 M				

Project Need/Issues:

The program supports the maintenance of the City's 51.63 miles of roadway. This CIP assumes State CHIPS funding at current levels through 2021. In 2015 the City significantly increased its paving budget from approximately \$150,000 to \$1.0 M. This increase was based on the updated PMS, which recommended increased funding for road maintenance.

Operating Cost Considerations:

No additional costs are anticipated.



Project Name:	Annual Traffic Signal and Safety Program
Project Type:	Transportation
Department:	Engineering
Project Priority:	High
Project Start Date:	2017
Project End Date:	2021

Project Description:

This program covers the cost of relatively small and unforeseen projects required to support the City’s traffic signals and traffic safety needs. Funding can also cover pedestrian related needs including crosswalk improvements and signalization.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$250,000
Construction Inspect./Other	\$0
Total	\$250,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:	2017	2018	2019	2020	2021+	Total
General Revenues	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000

Project Need/Issues:

The City seeks to take advantage of new technology as it repairs its existing traffic signal network. These improvements reduce vehicle delays and more efficiently manage traffic flow. The funding also covers the cost of other miscellaneous repairs required through the year.

Operating Cost Considerations:

None.

Project Name:	Boston Post Road Retaining Wall
Project Type:	Transportation
Department:	Engineering
Project Priority:	Urgent
Project Start Date:	2017
Project End Date:	2017

Project Description:

In November 2012 a bond referendum was approved by the Rye City voters to fund approximately \$300,000 to replace/repair a failing retaining wall on the east side of Boston Post Road near the Purdy Avenue intersection. Safety barriers have been installed and the sidewalk abutting the failing wall have been closed. Traffic and pedestrian safety improvements have been implemented. The City is currently evaluating the ownership and condition of the walls for possible repairs or replacement of the failing wall by the adjacent private property owners.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$50,000
Construction	\$250,000
Construction Inspection	\$0
Total	\$300,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
Debt - 2012 Bond:	\$300,000	\$0	\$0	\$0	\$0	\$300,000

Project Need/Issues:

The City has completed preliminary wall design alternatives for public discussion. Over the next year the City needs to develop consensus of which design it prefers and at what cost. In addition, the City is conducting a more detailed survey and property ownership evaluation of the compromised portions of the existing wall.

Operating Cost Considerations:

Minimal annual operating costs are anticipated; however, the City would assume capital expenses associated with future repairs or reconstruction of the wall after the end of its useful life.



Project Name:	Theodore Fremd/Blind Brook Retaining Wall
Project Type:	Transportation
Department:	Engineering
Project Priority:	Urgent
Project Start Date:	2010 (Currently in design)
Project End Date:	2018

Project Description:

Project would 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.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$300,000
Construction	\$0
Construction Inspect./Other	\$1,100,000
Total	\$1,400,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

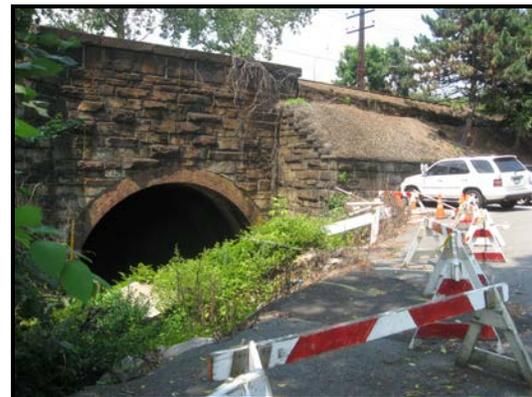
	2017	2018	2019	2020	2021+	Total
General Revenues	\$0	\$100,000	\$0	\$0	\$0	\$100,000
Grants and Aid	\$0	\$1,300,000	\$0	\$0	\$0	\$1,300,000

Project Need/Issues:

The project design is completed and under review by NYSDOT. The project requires a slight relocation of the wall and has numerous utility conflicts that must be coordinated, including a major County sewer line and a ConEd gas transmission line. The project is not eligible for FEMA reconstruction funds due to the classification of the roadway, but is being funded by a more rigorous and time-consuming NYSDOT grant, which requires a 20% local match. This project is delayed due to a legal/design dispute between MTA and NYSDOT.

Operating Cost Considerations:

No significant increases in operational costs are anticipated.



Project Name:	Purchase Street Roundabout
Project Type:	Transportation
Department:	Engineering
Project Priority:	Low
Project Start Date:	2019
Project End Date:	2019

Project Description:

The project would eliminate existing blinking traffic signals at the Purchase/High/Ridge/Wappanocca intersection with roundabout. The roundabout would provide safety and environmental benefits over existing condition and would provide for an aesthetic amenity to one of Rye’s “gateways.”

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$500,000
Construction Inspect./Other	\$0
Total	\$500,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:	2017	2018	2019	2020	2021+	Total
Grants & Aid	\$0	\$0	\$500,000	\$0	\$0	\$500,000

Project Need/Issues:

July 2007 BFJ feasibility report recommended a roundabout in lieu of a traffic signal at the intersection. Survey of the area is completed and design is underway. Westchester County is anticipated to fund the project in exchange for City acceptance of County roads.

Operating Cost Considerations:

Energy costs would be eliminated. Some costs for landscape and roundabout maintenance are anticipated.



Project Name:	CBD - Purchase Street Reconstruction
Project Type:	Transportation
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2018
Project End Date:	2019

Project Description:

Project involves the reconstruction (including paved surface and base) and curb replacement, where necessary, between Smith Street and W. Purdy Avenue. Other improvements as noted in the 2009 CBD Planning and Streetscape Study should also be considered.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$50,000
Construction	\$800,000
Construction Inspect./Other	\$0
Total	\$850,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenues	\$0	\$50,000	\$0	\$0	\$0	\$50,000
Debt	\$0	\$0	\$800,000	\$0	\$0	\$800,000

Project Need/Issues:

Purchase Street has a below average score (PCI=64) in the City's Pavement Management System and requires reconstruction. Project is consistent with 2009 CBD Capital Planning and Streetscape Study, which recommends a variety of pedestrian safety and other improvements. Project must coordinate with all other CBD traffic projects. The project cost was reduced from last year's CIP to reflect recent paving improvements completed by utility companies and the portion of Purchase Street that will be paved as part of the Elm Place and Smith Street projects, which were funded by the 2012 bond referendum.

Operating Cost Considerations:

No major increases in operating costs are anticipated with this project.



Project Name:	Purchase/Fremd & Purdy Intersection Improvement
Project Type:	Transportation – Traffic Control
Department:	Engineering
Project Priority:	High
Project Start Date:	2017
Project End Date:	2017

Project Description:

The 2009 CBD Capital Planning and Streetscape Study recommends replacing traffic signals at this intersection to meet NYSDOT requirements and adding a turning lane on Theodore Fremd Avenue to reduce intersection delays.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$50,000
Construction	\$550,000
Construction Inspection	\$0
Total	\$600,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenue:	\$600,000	\$0	\$0	\$0	\$0	\$600,000

Project Need/Issues:

Project was originally funded as part of 2007 Budget, but deferred/suspended after April 2007 floods. Signal design is approximately 50% complete. The existing traffic signals do not meet NYSDOT requirements and increasingly replacement parts are difficult to find. Project would require coordination with Westchester County, which controls Theodore Fremd. This project was not included as part of the 2012 Bond Referendum and the City was not awarded a NYSDOT grant for this project.

Operating Cost Considerations:

Minimal annual operating costs are anticipated. New traffic signals will use LED technology, which will reduce energy consumption and improve reliability.



Project Name:	Locust Avenue Bridge
Project Type:	Transportation
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2018
Project End Date:	2019

Project Description:

The project would fund \$80,000 to study the condition, identify improvement and complete construction plans for Locust Avenue Bridge. Depending on findings of study and prior experience with bridges in this area rehabilitation may be required (\$300,000) or a complete reconstruction (\$1.8M).

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$80,000
Construction	\$1,720,000
Construction Inspect./Other	\$0
Total	\$1,800,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenues/Debt	\$0	\$80,000	\$1,120,000	\$0	\$0	\$1,200,000
Grants and Aid	\$0	\$0	\$600,000	\$0	\$0	\$600,000
Total	\$0	\$80,000	\$1,720,000	\$0	\$0	\$1,800,000

Project Need/Issues:

Locust Avenue Bridge is over 100 years old and requires repair. Bridge is also historic and may require coordination with NYS Historic Agencies. Existing sewer line/siphon under the bridge abutment is planned to be abandoned, and a new sewer line installed. See **Locust Avenue Sewer Siphon Replacement** project.

Operating Cost Considerations:

No increased operational costs are anticipated.



Project Name:	Nature Center Bridge Repair
Project Type:	Transportation
Department:	Engineering
Project Priority:	Urgent
Project Start Date:	2017
Project End Date:	2017

Project Description:

Project would renovate the existing Nature Center access bridge over Blind Brook. This bridge was recently “flagged” by NYSDOT and requires pressure-grouting to maintain bridge stability and continued access to the Nature Center.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$40,000
Construction Inspect./Other	\$0
Total	\$40,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenues:	\$40,000	\$0	\$0	\$0	\$0	\$40,000

Project Need/Issues:

The existing bridge over Blind Brook was constructed in the 1900's for carriage traffic. In 2008 the bridge received a yellow flag from NYS inspectors, which was corrected with emergency repairs to the bridge abutment. A second yellow flag was issued in April 2009, which was corrected. In 2015 the City received another yellow flag. The historic bridge is the sole source of access to the Nature Center. The Boston Post Road/Parsons Roundabout project includes a new access road to the Nature Center that would eliminate the need for a bridge.

Operating Cost Considerations:

No increased operational costs are anticipated.



Project Name:	Orchard Avenue Bridge Rehabilitation
Project Type:	Transportation
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2020
Project End Date:	2020

Project Description:

Rehabilitation of Orchard Avenue Bridge over Blind Brook.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$180,000
Construction Inspect./Other	\$0
Total	\$180,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenue	\$0	\$0	\$0	\$180,000	\$0	\$180,000

Project Need/Issues:

The bridge over Blind Brook was built in 1926 and has a deficiency rating by the NYS of 4.636. Recently completed reports indicate that the bridge is structurally sound, but requires improvements.

Operating Cost Considerations:

No increases in operational costs are anticipated.



Project Name:	MTA Parking Lot Improvements
Project Type:	Transportation
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2020
Project End Date:	2021

Project Description:

The proposed project would repave the parking lot, add sidewalks, lighting, drainage, landscaping and other vehicle and pedestrian safety measures. Project is dependant on Federal funding. If grants are obtained, \$75,000 in engineering is proposed for 2020 with construction proposed for 2021.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$75,000
Construction	\$2,575,000
Construction Inspect./Other	\$0
Total	\$2,650,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
Grants & Aid	\$0	\$0	\$0	\$75,000	\$2,575,000	\$2,650,000

Project Need/Issues:

The City (which does not own the lot, but shares in the parking revenue with the MTA) previously discussed with the MTA possible cost/revenue sharing strategies to implement necessary repairs to the deteriorated lot. The proposed improvements would rehabilitate the lot, which has not been repaved in over 20 years, and implement pedestrian and vehicles safety improvements consistent with a preliminary concept plan prepared by MTA consultants in 2006. Last year the travel lane portion of the MTA lot was repaved under the City’s Annual Resurfacing project funding.

Operating Cost Considerations:

Some increases in operational costs are anticipated, but could be offset with increases in parking fees, which have remained unchanged for eight years.



Project Name:	First/Second Street Parking Lot
Project Type:	Transportation
Department:	Engineering
Project Priority:	High
Project Start Date:	2017
Project End Date:	2017

Project Description:

Project includes the removal of the existing single-head meters in City-owned parking lot in front of Rye Bar/former Bank of New York Property and installation of new parking payment system. Repaving and striping of parking lot, pedestrian access enhancements, and improvement to landscape islands are also required.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$175,000
Construction Inspect./Other	\$0
Total	\$175,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenues/Debt	\$175,000	\$0	\$0	\$0	\$0	\$175,000

Project Need/Issues:

Asphalt in the existing parking lot has deteriorated and requires replacement. Improvement of this parking area was considered as part of the Planning Commission’s approval of the Rye Bar and Grill. It is anticipated that changes in the pavement striping would potentially add three to six additional parking spaces.

Operating Cost Considerations:

Replacing the existing single-head meters with a central payment system will reduce maintenance and collection costs and make snow plowing easier.



Project Name:	CBD – School/Purdy Parking Lot (Car Park 5)
Project Type:	Transportation
Department:	Engineering
Project Priority:	High
Project Start Date:	2020
Project End Date:	2020

Project Description:

The existing wall surrounding Car Park 5 (corner of School Street & Purdy Ave.) needs to be replaced. In 2008, fencing was secured to the wall exterior to prevent damage from continuing deterioration.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$650,000
Construction Inspect./Other	\$0
Total	\$650,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenue	\$0	\$0	\$0	\$650,000	\$0	\$650,000

Project Need/Issues:

Replacing this nearly 100-year old wall is expensive, requiring \$650,000. The City should consider alternative use to a replacement in-kind that advances some additional public need, such as a deck that creates additional parking. Identifying a use for this site, possibly involving a public/private partnership, is the critical first step before committing additional funds to this project.

Operating Cost Considerations:

Varies depending on final design and use.



Project Name:	Forest Avenue Pedestrian Improvements
Project Type:	Transportation
Department:	Engineering
Project Priority:	High
Project Start Date:	2018
Project End Date:	2019

Project Description:

Implementation of a sidewalk or multi-use path on Forest Avenue north of Apawamis Avenue and the repaving of this section of roadway.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$150,000
Construction	\$2,300,000
Construction Inspect./Other	\$150,000
Total	\$2,600,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenue	\$0	\$0	\$0	\$0	\$0	\$0
Debt and/or Grants and Aid	\$150,000	\$2,450,000	\$0	\$0	\$0	\$2.6 M

Project Need/Issues:

In 2016, the City completed a study to evaluate alternative strategies and preliminary costs for improving pedestrian safety within the Forest Avenue corridor north of the Apawamis Avenue. That study identified four possible improvements involving sidewalks or multi-use paths on Forest between Apawamis Avenue and Maursing Avenue to the intersection of Davis Avenue. The final design process in 2018 would identify based on community input the preferred alternative for implementation. The pedestrian improvements are estimated to cost between \$1.4 M and \$2.0 M depending on the preferred alternative. The remaining project cost is for street repaving, design and construction inspection. Forest Avenue is in need of repaving, however that repaving is being deferred until there is consensus on the desired (or not desired) pedestrian improvements. This project is anticipated to be funded by debt, but may also be eligible for grants to subsidize project costs.

Operating Cost Considerations:

Upon project completion there will be maintenance and improvement cost that may be borne by the City and/or abutting property owners.

Project Name:	5 Points Intersection Improvements
Project Type:	Transportation
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2017
Project End Date:	2017

Project Description:

As recommended by the Shared Roadways Committee June 2011 study, the project would encompass a conceptual study for the 5-way intersection at the conjunction of Grace Church Street, and Midland and Manursing Avenues. The preliminary design and cost estimates have been completed and ready for public review and comment.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$35,000
Construction	\$215,000
Construction Inspect./Other	\$0
Total	\$250,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenues:	\$250,000	\$0	\$0	\$0	\$0	\$250,000

Project Need/Issues:

The 5-way intersection would eliminate the existing signals and change existing pavement configurations within the City right-of-way to allow for the implementation of stop sign control. The project would reduce pedestrian street crossing distances and reduce vehicle delays. The project has two alternative designs that require public vetting. The project would also require approval from Westchester County since Midland Road is County controlled.

Operating Cost Considerations:

No increases in operational costs are anticipated depending on final design.



Project Name:	Osborn Road Area Improvements
Project Type:	Transportation
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2018
Project End Date:	2018

Project Description:

This project is not yet identified but could consist of roadway or pedestrian improvements in the Theall Road/Osborn School vicinity.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$30,000
Construction	\$120,000
Construction Inspect./Other	\$0
Total	\$150,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenue	\$0	\$150,000	\$0	\$0	\$0	\$150,000

Project Need/Issues:

As part of a one-time impact fee Rye Manor at 300 Theall Road gave the City \$150,000 towards infrastructure improvements within the vicinity of Theall Road. Some have suggested parking improvements on Osborn Road or at Osborn School to relieve on-street parking demand or improvements that provide a parking lane to allow for safer two-way traffic flow on Osborn Road in front of the school. A project should be identified so that this "earmarked" funding can be used.

Operating Cost Considerations:

Not known at this time.

Project Name:	Stuyvesant Avenue Pedestrian Improvements
Project Type:	Transportation
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2019
Project End Date:	2020

Project Description:

This project involves widening and paving the approximately 0.5-mile length of Stuyvesant Avenue between Old Milton Road and Van Wagenen Avenue to provide a designated walkway. The project assumes widening the road by 10-12 feet to add 5-6 foot shoulders/walkway/bikeway on each side of the existing 20-foot wide road.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design/Survey	\$50,000
Construction	\$0
Construction Inspect./Other	\$0
Total	\$750,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:	2017	2018	2019	2020	2021+	Total
Grants and Aid:	\$0	\$0	\$50,000	\$700,000	\$0	\$750,000

Project Need/Issues:

Drainage measures may also be required. The most effective design is to reconstruct the entire roadway, but considered cost prohibitive. Existing right-of-way encroachments would need to be removed. Increased roadway width may increase vehicle travel speeds.

Operating Cost Considerations:

Future repaving and maintenance costs will be required for the expanded roadway.

Project Name:	Boston Post Road/Parsons Street/Nature Center Roundabout
Project Type:	Transportation
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2018
Project End Date:	2019

Project Description:

This project involves the design and construction of a roundabout on Boston Post Road at Parsons Street. In addition, the project would include a shifting of Boston Post Road within existing right-of-way to the west and the construction of a new parking area on the east side of the relocated roadway adjacent to school property. Existing driveways from Rye Nature Center and Rye Presbyterian Church would also have to be accommodated in the design. The City’s consultant completed conceptual design and cost estimates in 2015.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$50,000
Construction	\$600,000
Construction Inspect./Other	\$0
Total	\$650,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenue	\$0	\$100,000	\$0	\$0	\$0	\$100,000
Debt	\$0	\$0	\$1,300,000	\$0	\$0	\$1,300,000
Total	\$0	\$100,000	\$1,300,000	\$0	\$0	\$1,400,000

Project Need/Issues:

A roundabout at this location would potentially have multiple benefits, including improved traffic flow during peak school drop-off and pick-up periods, traffic calming benefits, creation of additional parking for the school adjacent to school property and providing an alternative vehicle access to Rye Nature Center, thereby avoiding the estimated \$1.1 Million cost of replacing the existing nature center bridge.

Operating Cost Considerations:

Project will not affect operating costs.

Project Name:	Boston Post Road/Old Post Road Traffic Signal Replacement
Project Type:	Transportation
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2019
Project End Date:	2020

Project Description:

The project would replace the existing traffic signal at the intersection of Boston Post Road and Old Post Road (i.e. in front of Osborn Home). The existing signal is nearing the end of its useful life and does not use LED technology, which is the current NYSDOT standard. The project would also provide for pedestrian enhancements including potentially crosswalks, pedestrian phases and other potential safety improvements.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$20,000
Construction	\$180,000
Construction Inspect./Other	\$0
Total	\$200,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
Grants and Aid:	\$0	\$0	\$20,000	\$180,000	\$0	\$200,000

Project Need/Issues:

A pedestrian signalized crossing of Boston Post Road at this location has been identified as a priority given the volume of pedestrian activity and proximity to Osborn Elementary School and Rye HS/MS. This project may require coordination with *Osborn School Traffic and Pedestrian Safety Improvements*.

Operating Cost Considerations:

Continuation of existing traffic signal maintenance costs.

Project Name:	CBD – Car Park Improvement Study
Project Type:	Transportation
Department:	Engineering
Project Priority:	High
Project Start Date:	2017
Project End Date:	2017

Project Description:

The project is a study to assess possible aesthetic, traffic flow, pedestrian safety, landscape and accessible improvements to the City’s parking areas in the CBD.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$50,000
Construction	\$0
Construction Inspect./Other	\$0
Total	\$50,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenue	\$50,000	\$0	\$0	\$0	\$0	\$50,000

Project Need/Issues:

The parking areas in the City’s Central Business District (CBD) are in need of aesthetic and functional upgrades. Curb replacement and repaving is required. Over the last few years mature trees have died and a responsible tree replacement and landscape program is required. In addition, there may be opportunities to reconfigure the existing parking lots to achieve improved pedestrian safety enhancements and accessibility needs.

Operating Cost Considerations:

None since the project is a study.

Project Name:	CBD – Pay Station Replacement
Project Type:	Transportation
Department:	Engineering
Project Priority:	Urgent
Project Start Date:	2017
Project End Date:	2017

Project Description:

This project involves the replacement of the 10 parking paystations currently located in the downtown parking lots.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$105,000
Construction Inspect./Other	\$0
Total	\$105,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenue	\$105,000	\$0	\$0	\$0	\$0	\$105,000

Project Need/Issues:

The current 10 parking paystations have been in service since 2005. These units will no longer be covered under warranty at the end of 2016. If the City were to decide to keep the existing units, all replacement parts would have to be paid for at cost and installed by City staff. These parts are no longer being manufactured, so it is possible that one might not be available when needed. In addition, each unit would need a controller replacement in order to be compatible with new software, for a cost of roughly \$26,000. The current vendor offers a replacement plan with 2 years of warranty covered in the purchase price and provided a quote. It may be possible to reduce the number of units purchased with a pay-by-phone option that would allow the customer to complete a transaction through their mobile device, rather than using a paystation. Given the cost of the replacement, a formal bid would be required or the City could also participate in a contract that its current vendor has entered into with another municipality.

Operating Cost Considerations:

As noted above, about 2 years of warranty on the units would be covered in the purchase price, if the City were to continue its relationship with the current vendor. The aggregate savings would be approximately \$30,000 over the 2 years.

Recreation Projects

Project Name:	Damiano Center HVAC
Project Type:	Recreation
Department:	Recreation
Project Priority:	Urgent
Project Start Date:	2017
Project End Date:	2017

Project Description:

The project proposes to replace the existing HVAC system at Damiano Center.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$40,000
Construction Inspection	\$0
Total	\$40,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
Debt:	\$40,000	\$0	\$0	\$0	\$0	\$40,000

Project Need/Issues:

The existing system is failing and requires replacement. The Main offices in the center have no air conditioning as at some point, duct work was removed. The smaller unit that feeds the Girl Scout room is old and failing, as is one unit at the McDonald Building. The largest unit is need of replacement as it is over 25 years old and is no longer efficient.

Operating Cost Considerations:

Operating costs would reduce with more energy efficient system that require less maintenance.

Project Name:	Gagliardo Park Restrooms & Park Improvements
Project Type:	Building/Facilities – Recreation
Department:	Recreation
Project Priority:	High
Project Start Date:	2017
Project End Date:	2017

Project Description:

Gagliardo Park has seen some upgrade over the past years due to CDBG Grants, which replaced the playground and picnic shelter. However, other aspects of the park should be upgraded to provide a better facility for Rye residents. This project includes a study to initiate a redesign of the park to include a new playground, enhanced security lighting, lighting of the flag pole, and possibly a public dog run.

Other upgrades may include the basketball and volleyball courts, as the pavement is showing age with large cracks; replacement of the basketball backboards; division of the volleyball court for other uses; and repaving approximately 171' of walkway.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$25,000
Construction	\$110,000
Construction Inspect./Other	\$0
Total	\$135,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:	2017	2018	2019	2020	2021+	Total
General Revenues:	\$135,000	\$0	\$0	\$0	\$0	\$135,000

Project Need/Issues:

Project is required to improve user safety and level of play. Project would also reduce maintenance costs and ease of facility maintenance. City is exploring less expensive alternatives.

Operating Cost Considerations:

More efficient systems would help keep costs down; easier maintenance.



Project Name:	Tennis Court Improvements
Project Type:	Recreation
Department:	Recreation
Project Priority:	Moderate
Project Start Date:	2017
Project End Date:	2020

Project Description:

Replacement of lighting units at recreation park tennis courts and multi-purpose area (2018/2019) and resurfacing/reconstruction of four tennis courts (2017 and 2019).

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$420,000
Construction Inspect./Other	\$0
Total	\$420,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
Debt:	\$120,000	\$0	\$180,000	\$120,000	\$0	\$420,000

Project Need/Issues:

Replacement for efficiency and cost saving measures. Existing tennis lighting is over 25 years old. Existing tennis courts require a complete resurfacing including removal of the existing surface. Estimated cost per court is \$60,000.

Operating Cost Considerations:

Systems that allow for multiple light and energy levels can provide considerable energy savings. These systems allow activities with different lighting needs to share a facility, without wasting energy by providing excessive lighting for activities that don't require it. There will also be a reduction in repainting costs associated with the existing courts.



Project Name:	Nursery Field Rehabilitation
Project Type:	Recreation
Department:	Recreation
Project Priority:	Moderate
Project Start Date:	2018
Project End Date:	2018

Project Description:

The project proposes to improve drainage conditions at Nursery Field by stripping the existing topsoil and amending it with sand and compost. The field would be crowned and additional drainage measures would be installed.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$50,000
Construction	\$400,000
Construction Inspection	\$0
Total	\$450,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
Grants and Aid:	\$0	\$450,000	\$0	\$0	\$0	\$450,000

Project Need/Issues:

A 2011 study prepared by Woodard and Curran Engineers identified the feasibility and cost of improving drainage conditions at Nursery Field. These improvements would increase field use, which is currently restricted after rain events.

Operating Cost Considerations:

Operating costs would remain unchanged from current conditions.

Project Name:	Upper Picnic Shelter Replacement
Project Type:	Recreation
Department:	Recreation
Project Priority:	Moderate
Project Start Date:	2019
Project End Date:	2019

Project Description:

This project calls for the replacement of the upper picnic shelter at Recreation Park, with the shelter and installation costing \$65,000 and its concrete pad costing \$25,000 (as per quote from Litchfield Landscape).

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$90,000
Construction Inspect./Other	\$0
Total	\$90,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenues:	\$0	\$0	\$90,000	\$0	\$0	\$90,000

Project Need/Issues:

The Upper Picnic Shelter is showing signs of age and deterioration. Recent improvements allow this project to be deferred to 2019. Since picnics are the one of the main revenue source for the department, a new, larger and efficient design could increase the number of rentals annually. Improved drainage around the site would also benefit this facility. One of the main revenue sources is from Picnic rental fees. As the shelter deteriorates, it makes it more difficult to attract renters to the facility.

Operating Cost Considerations:

Initially, decrease in maintenance costs for upkeep and repairs.



Project Name:	Disbrow Park Improvements
Project Type:	Recreation
Department:	Recreation
Project Priority:	Moderate
Project Start Date:	2018
Project End Date:	2018

Project Description:

The project proposes correcting drainage issues by installing a synthetic turf field in the existing footprint of the athletic facilities.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$1,900,000
Construction Inspection	\$0
Total	\$1,900,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
Grants and Aid:	\$0	\$1,900,000	\$0	\$0	\$0	\$1,900,000

Project Need/Issues:

A 2011 study prepared by Woodard and Curran Engineers identified the ability to solve drainage issues at Disbrow Park by installing a synthetic turf field. The field would include one baseball field, one softball field, and one soccer field (overlapping the baseball and softball fields.) This project will be deferred until the completion of the Disbrow Park Master Plan in 2018. As part of that plan there is the potential that some existing buildings at Disbrow Park may need to be relocated or expanded to better serve both need storage needs of Police and DPW and also to accommodate the recreational needs of the community.

Operating Cost Considerations:

Operating costs would remain unchanged from current conditions.

Project Name:	Recreation Park Landscape and Signage Improvements
Project Type:	Recreation
Department:	Recreation
Project Priority:	Low
Project Start Date:	2020
Project End Date:	2020

Project Description:

The project involves providing additional landscaping at City recreation facilities. The area of Recreation Park where the parking lot was expanded needs to be screened and beautified with numerous plantings to create a visual barrier and offer a more attractive surrounding when using the lower end of the park. Trees were removed for the parking lot and should be replaced. Other fields need additional screening to provide neighbors with increased buffer areas. Additional signage is necessary as well.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$19,500
Construction Inspection	\$0
Total	\$19,500

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:	2017	2018	2019	2020	2021+	Total
General Revenues:	\$0	\$0	\$0	\$19,500	\$0	\$19,500

Project Need/Issues:

Project would provide aesthetic enhancements to park facilities and improved screening.

Operating Cost Considerations:

Additional landscape maintenance would be required by park staff after initial planting. The City will pursue a low maintenance planting program.

Project Name:	Expand Maintenance Garage
Project Type:	Recreation
Department:	Recreation
Project Priority:	Moderate
Project Start Date:	2021
Project End Date:	2021

Project Description:

The project involves the construction of a two bay addition with extra tall bay doors. Estimates are based on price per square foot of current construction costs.

Cost Estimates

30' X 40' Block Building (\$100/sq ft)	\$125,000
Electric fixtures/services	3,500
Design cost (7%)	8,000
Contingency (7%)	\$ 8,500
	<u>\$145,000</u>

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$8,000
Construction	\$137,000
Construction Inspect./Other	\$0
Total	\$145,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:	2017	2018	2019	2020	2021+	Total
General Revenue:	\$0	\$0	\$0	\$0	\$145,000	\$145,000

Project Need/Issues:

The department has motorized equipment that has a current replacement value of approximately \$500,000. A number of items can not be housed indoors due to lack of space and is subject to weather and potential vandalism.

Operating Cost Considerations:

It is anticipated that any increase due to utilities will be met with an equal or greater savings due to benefits of secured, covered equipment and material.

Project Name:	Damiano Center Parking Lot Renovation
Project Type:	Recreation
Department:	Recreation
Project Priority:	Moderate
Project Start Date:	2018
Project End Date:	2018

Project Description:

The Recreation building’s main parking lot and roadway to the maintenance garage is old and deteriorating. Milling and paving of the main lot and service road is important for safety as patching and filling the holes/cracks is no longer working. Curbing is also required. Project could include a new widen entrance to allow for pedestrian traffic safely from the parking lot to the crosswalk to Milton School.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$18,000
Construction Inspection	\$0
Total	\$0

Project Priority Considerations:

- Deteriorated Facility**
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:	2017	2018	2019	2020	2021+	Total
General Revenues:	\$0	\$18,000	\$0	\$0	\$0	\$18,000

Project Need/Issues:

Recreation’s main parking lot and roadway to the maintenance garage is old and deteriorating. Milling and paving of the main lot and service road is important for safety as patching and filling the holes/cracks is no longer working. Curbing is also required. Project could include a new wider entrance to allow for pedestrian traffic safely from the parking lot to the crosswalk to Milton School. Coordination with the City Engineer would be required. Cost estimate was derived by square footage of existing facility by current costs of milling and paving.

Operating Cost Considerations:

Reduced costs associated with maintenance and repair of parking lot.



Project Name:	Recreation Generators
Project Type:	Recreation
Department:	Recreation
Project Priority:	High
Project Start Date:	2017
Project End Date:	2017

Project Description:

Storms frequently knock out power to many of our City buildings. Having a generator so that the department can operate during this time would be not only beneficial to the staff, but to the general public as well. The staff could be productive and the building can serve as a warming/cooling/charging station. Having a generator that supplies the maintenance facility will allow the parks staff to operate which is critical in a storm regardless of the time of year/temperature. Cost below includes the cost of the unit and installation a 60KW generator for the main building and a 10KW diesel generator for the maintenance garage.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$30,000
Construction Inspection	\$0
Total	\$30,000

Project Priority Considerations:

- Deteriorated Facility**
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:	2017	2018	2019	2020	2021+	Total
General Revenues:	\$30,000	\$0	\$0	\$0	\$0	\$30,000

Project Need/Issues:

Minimum 30KW Kohler generator

Operating Cost Considerations:

Some increase in energy/fuel costs to operate the generators.

Project Name:	Recreation Park Tennis Court Replacement
Project Type:	Recreation
Department:	Recreation
Project Priority:	High
Project Start Date:	2017
Project End Date:	2017

Project Description:

Replacement of recreation tennis courts #7 & 8.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$160,000
Construction Inspection	\$0
Total	\$160,000

Project Priority Considerations:

- Deteriorated Facility**
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenues:	\$160,000	\$0	\$0	\$0	\$0	\$160,000

Project Need/Issues:

Tennis Courts 7 & 8 in Recreation Park are over 35 years old. There is a collapsed drain near court 7 that needs attention. The courts are cracking and no-longer accepting the 6 year cycle of repair and repainting. Courts should be re-built utilizing “post tension concrete”. New fencing for the facility would also be required.

Operating Cost Considerations:

Operating costs would be reduced as no further maintenance would be needed for 10+ years.

Project Name:	Recreation Patio Replacement/Repair
Project Type:	Recreation
Department:	Recreation
Project Priority:	Moderate
Project Start Date:	2020
Project End Date:	2020

Project Description:

The existing patio is failing and requires replacement.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$25,000
Construction Inspection	\$0
Total	\$25,000

Project Priority Considerations:

- Deteriorated Facility**
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenues:	\$0	\$0	\$0	\$25,000	\$0	\$25,000

Project Need/Issues:

The back patio off the main room at the Damiano Center has sunken over the years, which makes exiting out of the main floor room dangerous; there is about a step and a half down when exiting the building. The cement is also deteriorating.

Operating Cost Considerations:

Operating costs would be reduced, as less maintenance would be required.



Project Name:	Rec Parking Lot and Service Road Resurfacing
Project Type:	Recreation
Department:	Recreation
Project Priority:	High
Project Start Date:	2017
Project End Date:	2017

Project Description:

The project proposes to mill and re-pave the recreation main parking lot and service road.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$75,000
Construction Inspection	\$0
Total	\$75,000

Project Priority Considerations:

- Deteriorated Facility**
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenues:	\$75,000	\$0	\$0	\$0	\$0	\$75,000

Project Need/Issues:

The main parking lot and the service road is deteriorating and areas along the pathway from the McDonald Building to the Art Center Parking lot are a hazard and should be regraded.

Operating Cost Considerations:

None.

Project Name:	Handicapped Accessible Playground
Project Type:	Recreation
Department:	Recreation
Project Priority:	High
Project Start Date:	2017
Project End Date:	2017

Project Description:

Install new playground equipment with elements that are accessible for handicap participants.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$100,000
Construction Inspection	\$0
Total	\$100,000

Project Priority Considerations:

- Deteriorated Facility**
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenues:	\$100,000	\$0	\$0	\$0	\$0	\$100,000

Project Need/Issues:

Both Recreation Park and Gagliardo Park are in need of repair, resurfacing, and elements for handicap accessible play structures. The surface of the playgrounds needs to be poured in place rubber. Playground safety surfacing no longer allow for sand as an appropriate safety surface. Other playgrounds will need to be update/upgrade with a similar surface

Operating Cost Considerations:

Updating the playgrounds surfacing will help keep operating cost down by reducing maintenance.

Project Name:	Damiano Roof Replacement
Project Type:	Recreation
Department:	Recreation
Project Priority:	Moderate
Project Start Date:	2018
Project End Date:	2018

Project Description:

The project proposes to replace the older section of the Damiano Center Roof.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$30,000
Construction Inspection	\$0
Total	\$30,000

Project Priority Considerations:

- Deteriorated Facility**
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenues:	\$0	\$30,000	\$0	\$0	\$0	\$30,000

Project Need/Issues:

The existing roof is 25+ years old. Over the past few years, leaks have occurred and areas of roof over the girl scout room and kitchen area have been patched.

Operating Cost Considerations:

Operating costs would be reduced due to less maintenance.

Project Name:	Damiano Floor Replacement
Project Type:	Recreation
Department:	Recreation
Project Priority:	Moderate
Project Start Date:	2020
Project End Date:	2020

Project Description:

This project proposes to replace the existing floor in the lower level multi-purpose and lounge.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$25,000
Construction Inspection	\$0
Total	\$25,000

Project Priority Considerations:

- Deteriorated Facility**
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenues:	\$0	\$0	\$0	\$25,000	\$0	\$25,000

Project Need/Issues:

Both of these rooms are used daily and the flooring takes a beating from the tables and chairs as they get moved for events and programs. Floor replacement should be considered every 10 years.

Operating Cost Considerations:

Replacement of the floor would maintain the space's high end look and increase its rent-a-ability.

Project Name:	Recreation Building Painting
Project Type:	Recreation
Department:	Recreation
Project Priority:	Low
Project Start Date:	2020
Project End Date:	2020

Project Description:

Painting of the exterior of the Damiano Center and Maintenance Garage; painting of the interior of the Damiano Center.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$30,000
Construction Inspection	\$0
Total	\$30,000

Project Priority Considerations:

- Deteriorated Facility**
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenues:	\$0	\$0	\$0	\$30,000	\$0	\$30,000

Project Need/Issues:

Both the interior and exterior of the facility need painting and the façade is in need of general repairs. The exterior of the maintenance garage is also in need of a full painting.

Operating Cost Considerations:

Keeping the buildings properly maintain will keep operation cost down as repairs should be eliminated with this job.

Project Name:	Recreation Basketball Repainting
Project Type:	Recreation
Department:	Recreation
Project Priority:	Moderate
Project Start Date:	2020
Project End Date:	2020

Project Description:

Crack repair and repainting of the Multi-purpose courts at Recreation Park.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$20,000
Construction Inspection	\$0
Total	\$20,000

Project Priority Considerations:

- Deteriorated Facility**
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenues:	\$0	\$0	\$0	\$20,000	\$0	\$20,000

Project Need/Issues:

The existing courts are in need of various crack repairs as well as a full painting. The site has two basketball courts that see use daily.

Operating Cost Considerations:

Operating costs would be reduced as less maintenance would be required.



Rye Golf Club
Enterprise Fund

Project Name:	RGC Whitby Castle Window Project
Project Type:	Recreation/Enterprise Fund
Department:	Golf Club
Project Priority:	Moderate
Project Start Date:	2018
Project End Date:	2018

Project Description:

Replacement of the windows in all of the 1990's era construction/additions including the ballroom and the porch extension. The work includes extensive wood replacement, carpentry work and installation of concrete curbs and base flashing along the perimeter at the porches. Additionally the work includes extensive stucco repairs around the windows of the ballroom including the severely deteriorated recessed panels below the multi-pane windows.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$25,000
Construction	\$650,000
Construction Inspection	\$0
Total	\$675,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:	2017	2018	2019	2020	2021+	Total
Enterprise Reserve Fund:	\$0	\$675,000	\$0	\$0	\$0	\$675,000

Project Need/Issues:

Alternatives to this project were performing yearly extended preventative maintenance by sanding, priming, and repainting all exterior wood trim around the window casings. This is not a true alternative though because it is simply prolonging the lifespan of the current infrastructure. The club would anticipate funding this out of a general fund surplus.

Operating Cost Considerations:

The club would anticipate seeing utility savings from the more energy efficient windows.

Project Name:	RGC Whitby Castle Basement Support
Project Type:	Recreation/Enterprise Fund
Department:	Rye Golf Club
Project Priority:	Moderate
Project Start Date:	2017
Project End Date:	2017

Project Description:

Design and construct a permanent fix to the temporary jacks that are being used for stabilization in the basement of Whitby Castle.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$5,000
Construction	\$20,000
Construction Inspection	\$0
Total	\$25,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
Enterprise Reserve Fund:	\$25,000	\$0	\$0	\$0	\$0	\$25,000

Project Need/Issues:

Approximately 10 years ago evidence of instability in the support for the ground floor of Whitby Castle developed, including hairline cracks and shaking in limited spots when exposed to heavy foot traffic. As a temporary solution, temporary support jacks were added to the basements existing support beams. The instability has not returned, but these support jacks are not permanent solutions and need to be addressed.

Operating Cost Considerations:

None.

Project Name:	RGC Course Signage
Project Type:	Recreation/Enterprise Fund
Department:	Rye Golf Club
Project Priority:	Moderate
Project Start Date:	2018
Project End Date:	2018

Project Description:

Replacing old directional signs and yardage markers around the golf course as to match new tee signs purchased in 2016.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$12,000
Construction Inspection	\$0
Total	\$12,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
Enterprise Reserve Fund:	\$0	\$12,000	\$0	\$0	\$0	\$12,000

Project Need/Issues:

The golf club replaced tee signs in 2016 with new cast aluminum-bronze painted tee signs. The next phase of this project will be to purchase and install new directional signs and yardage markers to match the tee signs. New signs will provide an aesthetic level that is consistent with the over all course improvements of the club.

Operating Cost Considerations:

The club would allocate approximately \$500 per year in the operating budget for routine maintenance of new signs.

Project Name:	RGC Entrance Project
Project Type:	Recreation/Enterprise Fund
Department:	Rye Golf Club
Project Priority:	Moderate
Project Start Date:	2017
Project End Date:	2018

Project Description:

Design, scope of work development, bid preparation, and construction of new landscaping, entrance, signage, and driveway lighting for the club.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$5,000
Construction	\$30,000
Construction Inspection	\$0
Total	\$35,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
Enterprise Reserve Fund:	\$5,000	\$30,000	\$0	\$0	\$0	\$35,000

Project Need/Issues:

The club's entranceway is underwhelming and provides a poor first experience upon entering the club. A lackluster first impression lowers membership morale, may inhibit the ability to sell new memberships, and may inhibit the ability for the club's catering business to flourish. The club would hire a landscape architect to develop a tasteful entrance that provides a bold first impression, assist the club in developing scope of work and bid preparation, and allow the club to complete the construction required for the project to be finished.

Operating Cost Considerations:

There is potential for very limited additional operational costs if the landscaping requires more maintenance than at the present moment.

Project Name:	RGC Greens Drainage & Expansion
Project Type:	Recreation/Enterprise Fund
Department:	Rye Golf Club
Project Priority:	Moderate
Project Start Date:	2017
Project End Date:	2021

Project Description:

Architectural design for installation of greens drainage, greens expansion, and scope of work for new sod to complete the project of all 20 greens at the club. This project can be completed in different phases with as little as 3 greens being completed per season.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$25,000
Construction	\$525,000
Construction Inspection	\$0
Total	\$550,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
Enterprise Reserve Fund:	\$150,000	\$100,000	\$100,000	\$100,000	\$100,000	\$550,000

Project Need/Issues:

The Rye Golf Club's greens were severely damaged by a contaminated product in the spring of 2015. This damage will leave the greens inconsistent for several years to come. The damage wiped out the culmination of 10 years of hard work which led to the development of primarily bent grass putting surfaces. The only effective way to restore this effort to the level of playability that our members have come to expect is installing new bent grass sod. In order to do this we will need to install more appropriate drainage so that the new sod will take. While we are completing this project we will also perform some small green expansions on 2-4 greens to increase hole locations by softening some of the severe slopes. The increased hole location options are needed because the course typically hosts about 28,000 rounds of golf a year when the original greens were only designed to sustain 15,000. An architect will be required to GPS map the greens, prepare the drainage diagrams, map out the expansions, and develop of the scope of work for the bidding process.

As of fall 2016 plans are in progress to complete 18, 17, 12, and Castle Practice Greens.

Operating Cost Considerations:

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Project Name:	RGC Grinders Replacement
Project Type:	Recreation/Enterprise Fund
Department:	Rye Golf Club
Project Priority:	High
Project Start Date:	2018
Project End Date:	2018

Project Description:

Purchase of a new reel grinder for the golf club’s maintenance mowers. A Bed Knife grinder was purchased in Spring 2016.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$40,000
Construction Inspection	\$0
Total	\$40,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
Enterprise Reserve Fund:	\$0	\$40,000	\$0	\$0	\$0	\$40,000

Project Need/Issues:

These grinders are used to keep the reels and bed knives sharp on the mowing equipment for tees, greens, and fairways. The current grinders that we have are past their life expectancy of 15 years since they are 20 years old. Currently the magnet holders used to keep the grinders in place have begun to structurally fail and this will continue to get worse as the grinder spins off balance.

New grinders are also completely enclosed which prevent the technician from inhaling metal dust fragments.

Operating Cost Considerations:

There is a labor efficiency involved with the more modern grinders that are available.

Project Name:	RGC Half Way House Master Planning
Project Type:	Recreation/Enterprise Fund
Department:	Rye Golf Club
Project Priority:	Moderate
Project Start Date:	2018
Project End Date:	2018

Project Description:

Design work and planning for an improved Half way house at the courses 9th green.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$10,000
Construction Inspection	\$0
Total	\$10,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
Enterprise Reserve Fund:	\$0	\$10,000	\$0	\$0	\$0	\$10,000

Project Need/Issues:

Currently, the members of the Rye Golf Club do not have a half way house that meets the standards of the Westchester County Department of Health and as such, the service that is able to be provided is extremely limited. The membership has expressed significant interest in conducting an architectural assessment of how the club can introduce a full service half way house. The first stage of this project would be reviewing what construction is possible in this tidal departure zone and also to develop the job scope of work.

Operating Cost Considerations:

The club can potentially see increase in revenue from increase sales at a fully functioning “half way house”.

Project Name:	RGC/Whitby HVAC Repair/Replacement
Project Type:	Recreation/Enterprise Fund
Department:	Rye Golf Club
Project Priority:	Moderate
Project Start Date:	2017
Project End Date:	2021

Project Description:

Systematic replacement of outdated and inefficient HVAC equipment at Rye Golf Club

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$20,000
Construction	\$35,000
Construction Inspection	\$0
Total	\$55,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
Enterprise Reserve Fund:	\$5,000	\$30,000	\$10,000	\$5,000	\$5,000	\$55,000

Project Need/Issues:

In 2013 Carnell engineering was hired to complete an engineering assessment on much of the infrastructure and mechanics of the club. Their report indicates that our condensing units and coils on our HVAC system are nearing the end of their life expectancy and likely to fail over the next 5 years. Replacement is likely to become necessary over the next several years. Additionally, in 2017 the club hopes to engage a mechanical engineering firm to assess the needs of a future system at the club.

Operating Cost Considerations:

Potential for cost reductions based upon increased energy efficiency.

Project Name:	RGC Parking Lot Treatment
Project Type:	Recreation/Enterprise Fund
Department:	Rye Golf Club
Project Priority:	Moderate
Project Start Date:	2018
Project End Date:	2018

Project Description:

Crack-fill, seal, and re-stripe parking lots.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$30,000
Construction Inspection	\$0
Total	\$30,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
Enterprise Reserve Fund:	\$0	\$30,000	\$0	\$0	\$0	\$30,000

Project Need/Issues:

The two asphalt parking lots of the club require treatment to prevent extensive deterioration once every 3 to 5 years. The club performed this project in 2014 and will have to do so again one time between Fall of 2017 and fall of 2019.

Operating Cost Considerations:

Project Name:	RGC Short Game Area
Project Type:	Recreation
Department:	Golf Club
Project Priority:	Moderate
Project Start Date:	2017
Project End Date:	2017

Project Description:

Design, construction, and grow-in of a new short game area between the 12th fairway and the pool complex.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$20,000
Construction	\$190,000
Construction Inspection	\$0
Total	\$210,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021	Total
Enterprise Reserve Funds:	\$210,000	\$0	\$0	\$0	\$0	\$210,000

Project Need/Issues:

In order to address the fact that the golf club has fewer practice areas than comparable clubs in the area, the club is building a new short game practice area between the 12th fairway and the pool facility in the Fall of 2016 with completion and opening for 2017 spring. This area will increase the space in which members can practice as well as provide the club with extra space to offer camps and clinics.

Operating Cost Considerations:

The clubs fertilizer, water, and chemical-input budget is expected to see an approximate 1 percent increase.

Project Name:	RGC Pool Master Planning
Project Type:	Recreation/Enterprise Fund
Department:	Rye Golf Club
Project Priority:	Moderate
Project Start Date:	2018
Project End Date:	2018

Project Description:

Master planning for future redesign of pool facility space including the two pools, recreational space, and children’s playground.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$25,000
Construction	\$0
Construction Inspection	\$0
Total	\$25,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
Enterprise Reserve Fund:	\$0	\$25,000	\$0	\$0	\$0	\$25,000

Project Need/Issues:

In order to prepare to remain competitive within the recreational market place the Rye Golf Club pool facility will need upgrades. The last major upgrade of the entire facility took place in 1994 and many competing clubs and municipal pools within our market have completed more recent upgrades since then. The club has examined the possibility of completing a major facilities upgrade at the end of current bond payments which will exist through 2020 and understanding ways in which the club can remain competitive within the market should begin in advance of this funding availability. The first step would be master planning work with an engineering/architectural firm.

Operating Cost Considerations:

The master planning work will result in additional expenses if the club wishes to begin following through on upgrades. This will include expenses associated with developing scope of work, bid preparation, and project management in addition to any construction.

Project Name:	RGC Pool Mechanical Repair & Replacement
Project Type:	Recreation/Enterprise Fund
Department:	Rye Golf Club
Project Priority:	Moderate
Project Start Date:	2017
Project End Date:	2021

Project Description:

Ongoing repair and replacement of failing mechanical equipment of the RGC pool facility.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$50,000
Construction Inspection	\$0
Total	\$50,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
Enterprise Reserve Fund:	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000

Project Need/Issues:

An engineering assessment of our pool’s mechanical system have identified that our pool’s mechanical systems are long passed life expectancy and are not as efficient as modern pool mechanical equipment. As the equipment & piping continues to fail the club will systematically upgrade it.

Operating Cost Considerations:

Potential savings through increase energy efficiency and lower chemical bills as water within the system is more efficiently conserved.

Project Name:	RGC Pool Resurfacing
Project Type:	Recreation/Enterprise Fund
Department:	Rye Golf Club
Project Priority:	Moderate
Project Start Date:	2017
Project End Date:	2017

Project Description:

Strip the existing plaster and tile work inside the main pool down to the structural surface, reapply a plaster finish and tile work in kind with new product, and refill pool.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$500,000
Construction Inspection	\$0
Total	\$500,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
Enterprise Reserve Fund:	\$500,000	\$0	\$0	\$0	\$0	\$500,000

Project Need/Issues:

This project is needed because the existing plaster finish and tile work is beyond its useful life expectancy. The last time the project was completed was in 2004, and it was only expected to last for 5 to 10 years. We have been experience significant flaking of the tiles and plaster in addition to extensive staining of the surface which is not appealing. If the tile and plaster continues to flake away the structure of the pool may be compromised.

One alternative that has been considered was just applying new plaster over the existing finish instead of scraping out the existing plaster, which would save significant money. The pool engineer that consulted on this project advised against this because the plaster and tile flake from the bottom up, and if there is already existing corrosion under the existing plaster causing the existing plaster to flake up, the new plaster above it would flake off as well.

In 2016, under the advice of a pool engineer, the club kept water in the pool year round and sustained a significant decrease in flaking/chipping of the surface, which is one reason why the club may postpone the project to 2017.

Operating Cost Considerations:

If this project were to be completed two additional costs will be involved. (1) Currently the pool is drained and left empty at the end of each season. This exposes the plaster to the elements and the structure of the pool to exterior ground pressures that are damaging. If we move forward with fixing the surface of the pool we should keep it full all winter long which will require additional money to keep the water balanced through out the winter, approximately \$5,000. (2) The purchase of a winter cover would be beneficial to prevent debris from falling into the pool in the winter and staining the new surface.

Project Name:	RGC Roofing Repair/Replacement
Project Type:	Recreation/Enterprise Fund
Department:	Rye Golf Club
Project Priority:	Moderate
Project Start Date:	2017
Project End Date:	2018

Project Description:

Significant repair/replacement of the roofing on RGC buildings.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$300,000
Construction Inspection	\$0
Total	\$300,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
Enterprise Reserve Fund:	\$50,000	\$250,000	\$0	\$0	\$0	\$300,000

Project Need/Issues:

Much of the existing roofing and/or gutter systems on the buildings at Rye Golf Club are in deteriorating conditions. In 2015, the club hired an engineering firm with expertise in roofing assessments to review our existing conditions. The golf shop and administration building will need new roofing within the next two years. Several other buildings require extensive repair work over the next two years. The wood trim on the castle roof need to be removed and replaced if desired. Whitby wood work is estimated for Fall 2017 and the other repairs in Fall 2018.

Operating Cost Considerations:

The club will realize certain savings by limiting the amount of water leak repairs that are currently necessary.

Project Name:	RGC Course Irrigation Improvements
Project Type:	Recreation
Department:	Golf Club
Project Priority:	Priority
Project Start Date:	2017
Project End Date:	2021

Project Description:

Assess the status of the current course irrigation system, prepare plans to improve both the system’s capacity and water supply, develop a scope of work to conduct the project, and execute said scope.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$40,000
Construction	\$TBD
Construction Inspection	\$0
Total	\$40,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021	Total
General Revenues:	\$40,000	\$TBD	\$TBD	\$TBD	\$TBD	\$40,000

Project Need/Issues:

Currently, the golf course irrigation system poses two issues to the maintenance of the club: (1) the club cannot draw enough water from City supplies to effectively irrigate the entire course and (2) if the club did improve the water supply we are not sure the existing irrigation system, which is over 20 years old, could handle the necessary capacity. Before embarking on a long term project to upgrade the supplies, increase self-sustainability, and ensure that the irrigation system can meet our needs we must gain a thorough understanding of what are specific issues are. The club will work with an irrigation engineer and eventually electrical engineers to prepare plans to improve the overall state of the irrigation system.

Operating Cost Considerations:

Although the club ultimately wants to increase water output, there would be a potential net equalizer if the club finds ways to increase its own water storages via increasing the holding capacity of existing ponds.

Project Name:	RGC Tree Management
Project Type:	Recreation
Department:	Golf Club
Project Priority:	Moderate
Project Start Date:	2017
Project End Date:	2019

Project Description:

With consultation from the United States Golf Association and a certified arborist, the golf club intends to remove trees that are invasive species, susceptible to the Emerald Ash Bore, in deteriorating condition, or over-grown in order to increase the sun exposure to parts of the golf course.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$5,000
Construction	\$300,000
Construction Inspection	\$0
Total	\$0

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021	Total
Enterprise Reserve Funds:	\$105,000	\$100,000	\$100,000	\$0	\$0	\$305,000

Project Need/Issues:

Due to the over growth of the tree line the golf club turf is not receiving an appropriate amount of sun light which makes it increasingly difficult to maintain to an acceptable level. After consultation with senior agronomists from the United States Golf Association and a certified arborist it became clear that the club needs to increase sun exposure and there are some trees that are preventing the greens from receiving the appropriate amount of sun. With an arborist we searched for trees that were impacting the sun light and marked off trees that might be in a dangerous condition if they are deteriorating or dead. We also marked off trees that are invasive species or susceptible to the Emerald Ash Bore infestation.

Operating Cost Considerations:

The golf club will be able to reduce chemical inputs to the greens with the increased sunlight exposure so there is a possibility of gaining operational efficiencies.

Project Name:	RGC Whitby Castle Frames & Shutters
Project Type:	Recreation
Department:	Golf Club
Project Priority:	Moderate
Project Start Date:	2017
Project End Date:	2017

Project Description:

Painting all wooden window frames and shutters around the original Whitby Castle building.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$25,000
Construction Inspection	\$0
Total	\$0

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021	Total
Enterprise Reserve Fund:	\$25,000	\$0	\$0	\$0	\$0	\$25,000

Project Need/Issues:

Currently the wooden window frames and shutters around the Windows of the original building of Whitby Castle need to be re-ainted.

Operating Cost Considerations:

Rye Boat Basin

Enterprise Fund

Project Name:	Milton Harbor Federal Channel Dredging
Project Type:	Recreation/Enterprise Fund
Department:	Boat Basin
Project Priority:	High
Project Start Date:	2017
Project End Date:	2018

Project Description:

Maintenance dredging of the one mile long Federal Channel leading into the City of Rye Boat Basin as well as the entire Boat Basin.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$3.1 M
Construction Inspection	\$0
Total	\$3,100,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
Boat Basin Enterprise Fund:	\$700,000	\$0	\$0	\$0	\$0	\$700,000
Federal Grants and Aid	\$2,400,000	\$0	\$0	\$0	\$0	\$2.4 M
Total	\$3,100,000	\$0	\$0	\$0	\$0	\$3.1 M

Project Need/Issues:

Maintenance dredging of the 1 mile federal channel leading into and surrounding the Boat Basin docks. Navigation of most boats in and out of the Boat Basin during the low tide window is becoming difficult to nearly impossible. The project will require multiple State and Federal permits. Project costs are estimated and derived from current volume estimates and current cubic yard pricing. This assumes disposal at the Western Long Island Sound disposal site without capping. Federal/bond assistance will be required. There is currently \$820,000 in the Boat Basin reserve fund

Operating Cost Considerations:

Amount of material to be removed... Likely will need bonding and Mooring fees will cover payments

Project Name:	Boat Basin Generator
Project Type:	Recreation/Enterprise Fund
Department:	Boat Basin
Project Priority:	High
Project Start Date:	2017
Project End Date:	2017

Project Description:

This project is critical for the successful winter operation of the Boat Basin. The Boat Basin is responsible for in-water storage of several boats. Bubblers are operated 24/7 to keep ice from forming around the docks and the boats. Having an appropriately sized generator would provide safety for the boats and allow the boat basin to operate in full capacity if a storm was to knock out the power. The generator would also support the maintenance building that houses Marina Police. Cost below is for the generator unit and installation on a raised platform.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$25,000
Construction Inspection	\$0
Total	\$25,000

Project Priority Considerations:

- Deteriorated Facility**
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
Enterprise Reserve Funds:	\$25,000	\$0	\$0	\$0	\$0	\$25,000

Project Need/Issues:

Minimum 30KW Kohler generator

Operating Cost Considerations:

Some increase in energy costs to run generator.

Project Name:	Boat Basin Dam Work Shed
Project Type:	Dam Work Shed
Department:	Boat Basin
Project Priority:	Moderate
Project Start Date:	2020
Project End Date:	2020

Project Description:

Replacement of Dam Shed

Estimated Project Costs:

Legal/Survey/Due Diligence	\$2,500
Site Acquisition	\$0
Engineering/Design	\$2,500
Construction	\$25,000
Construction Inspection	\$0
Total	\$30,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021	Total
Enterprise Reserve Funds:	\$0	\$0	\$0	\$30,000	\$0	\$30,000

Project Need/Issues:

The Boat Basin needs to upgrade the existing shed on the dam to help house the current equipment inventory. This could also be used to build floats etc.

Operating Cost Considerations:

Once project is complete, there will be yearly maintenance and upkeep.

Project Name:	Boat Basin Dam Water Supply
Project Type:	Water Supply on Dam
Department:	Boat Basin
Project Priority:	Low
Project Start Date:	2018
Project End Date:	2019

Project Description:

Water supply on the dam has been an ongoing problem since it is not below the frost line. It needs to be properly installed.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$2,500
Site Acquisition	\$0
Engineering/Design	\$5,000
Construction	\$42,500
Construction Inspection	\$0
Total	\$50,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021	Total
Enterprise Reserve Funds:	\$0	\$25,000	\$25,000	\$0	\$0	\$50,000

Project Need/Issues:

The Boat Basin needs to replace the existing water supply to the back dam area. Currently it is not below the frost lines and it is a constant problem.

Operating Cost Considerations:

Once project is complete, there will be yearly maintenance and upkeep.

Project Name:	Boat Basin Kayak Launch
Project Type:	Kayak Launch
Department:	Boat Basin
Project Priority:	Low
Project Start Date:	2021
Project End Date:	2021

Project Description:

The Boat Basin has seen a steady increase in the number of kayakers in recent years. There is an increasing need to have a kayak launch area to safely accommodate this type of activity.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$2,5000
Site Acquisition	\$0
Engineering/Design	\$5,000
Construction	\$92,500
Construction Inspection	\$0
Total	\$100,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021	Total
Enterprise Reserve Funds:	\$0	\$0	\$0	\$0	\$100,000	\$100,000

Project Need/Issues:

The Boat Basin in the future will need to explore kayak own launching area.

Operating Cost Considerations:

Once project is complete there will be yearly maintenance and upkeep.

Project Name:	Boat Basin Parking Lot
Project Type:	Parking Lot
Department:	Boat Basin
Project Priority:	Low
Project Start Date:	2021
Project End Date:	2021

Project Description:

The parking lot is starting to show its age and will need to be repaired in the next 5 years.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$5,000
Site Acquisition	\$0
Engineering/Design	\$5,000
Construction	\$90,000
Construction Inspection	\$0
Total	\$100,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
Enterprise Reserve Funds:	\$0	\$0	\$0	\$0	\$100,000	\$100,000

Project Need/Issues:

The Boat Basin in the future will need to have blacktop areas redone.

Operating Cost Considerations:

Once project is complete, there will be yearly maintenance and upkeep.

Project Name:	Boat Basin Float Replacement
Project Type:	Floats
Department:	Boat Basin
Project Priority:	Moderate
Project Start Date:	2017
Project End Date:	2021

Project Description:

If we do not do a major overhaul with dredging project, we will need to continue float replacement as needed.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$275,000
Construction Inspection	\$0
Total	\$275,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
Enterprise Reserve Funds:	\$50,000	\$50,000	\$55,000	\$55,000	\$65,000	\$275,000

Project Need/Issues:

The Boat Basin currently has the need to start in a float replacement schedule to ensure that floats do not exceed their useful lifespan.

Operating Cost Considerations:

Once project is complete, there will be yearly maintenance and upkeep.

Project Name:	Boat Basin Float Realignment
Project Type:	Floats
Department:	Boat Basin
Project Priority:	Moderate
Project Start Date:	2019
Project End Date:	2019

Project Description:

Realign floats to be able to accommodate larger boats.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$2,500
Site Acquisition	\$0
Engineering/Design	\$5,000
Construction	\$92,500
Construction Inspection	\$0
Total	\$100,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021	Total
General Revenues:	\$0	\$0	\$100,000	\$0	\$0	\$100,000
Grants and Aid:	\$0	\$0	\$0	\$0	\$0	\$0
Debt:	\$0	\$0	\$0	\$0	\$0	\$0

Project Need/Issues:

The Boat Basin currently has the need to look for boats to fill slips in larger sizes. The idea is to look at setting up the marina differently to accommodate 23-28ft boats.

Operating Cost Considerations:

Once project is complete, there will be yearly maintenance and upkeep.

Project Name:	Boat Basin Work Boat
Project Type:	Work Boat Replacement
Department:	Boat Basin
Project Priority:	Moderate
Project Start Date:	2019
Project End Date:	2019

Project Description:

Replacement of Current work boat.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$50,000
Construction Inspection	\$0
Total	\$50,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenues:	\$0	\$0	\$50,000	\$0	\$0	\$50,000

Project Need/Issues:

The Boat Basin is upgrading in many ways and the work boat is at the end of its life. It currently has made its surplus list and is no longer in service. We are currently waiting for the use of an old AYC boat to use for the interim as we look for a replacement. We will keep outboard motor for now. We are looking for a boat and trailer in the replacement. Hopefully we can use the current outboard on the new boat.

Operating Cost Considerations:

Once project is complete, there should be minor operating costs for many years. Current yearly expenses should remain the same. Possible better when buildings are not releasing as much energy. Some work other than rook can be done by DPW.

Project Name:	Boat Basin Building Repairs
Project Type:	Roof/Building repairs
Department:	Boat Basin
Project Priority:	High
Project Start Date:	2020
Project End Date:	2020

Project Description:

Roof replacement and building repair.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$25,000
Construction Inspection	\$0
Total	\$25,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021	Total
Enterprise Reserve Funds:	\$0	\$0	\$0	\$25,000	\$0	\$25,000

Project Need/Issues:

The Boat Basin is upgrading in many ways and the office and work shop are nearing 30 years old. Both buildings are in need of upgrade and repair. For many years repairs were not done and the buildings are showing it.

Operating Cost Considerations:

Once project is complete, there should be minor operating costs for many years. Current yearly expenses should remain the same. Possible better when buildings are not releasing as much energy. Some work other than rook can be done by DPW.

Project Name:	Boat Basin Main Gazebo Repair or Replace
Project Type:	Gazebo Repair/Replacement
Department:	Boat Basin
Project Priority:	Moderate to High
Project Start Date:	2018
Project End Date:	2018

Project Description:

Repair/Replacement of Main Gazebo leading to Main Docks.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$2,500
Site Acquisition	\$0
Engineering/Design	\$2,500
Construction	\$40,000
Construction Inspection	\$0
Total	\$45,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021	Total
Enterprise Reserve Funds:	\$0	\$45,000	\$0	\$0	\$0	\$45,000

Project Need/Issues:

The Boat Basin is upgrading in many ways and currently needs to bring the main Gazebo to a safe standing. Inspections of the lower section have shown age is taking its toll. We can stabilize current but it will need to be replaced down the road.

Operating Cost Considerations:

Once project is complete, there should be minor operating costs for many years. Yearly painting and cleaning will be ongoing expenses.

Project Name:	Boat Basin Main Ramp
Project Type:	Main Ramp Replacement
Department:	Boat Basin
Project Priority:	High
Project Start Date:	2017
Project End Date:	2017

Project Description:

Replacement of older main ramp to make wider and Handicap accessible. We would make it wider and made from Aluminum.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$1,000
Site Acquisition	\$0
Engineering/Design	\$2,500
Construction	\$35,000
Construction Inspection	\$0
Total	\$38,500

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021	Total
Enterprise Reserve Funds:	\$38,500	\$0	\$0	\$0	\$0	\$38,500

Project Need/Issues:

The Boat Basin is upgrading in many ways and currently needs to bring the main ramp on to the floats accessible to all. It is beyond its useful life. The new ramp should be Handicap accessible and wide enough for a golf cart to go down in case of an emergency. Should be able to handle two way traffic.

Operating Cost Considerations:

Once project is complete, there should be minor operating costs for many years. Likely a minor increase in electric so we can protect them in wintertime ice.

Project Name:	Boat Basin Piling Replacement
Project Type:	Piling Replacement
Department:	Boat Basin
Project Priority:	Moderate to High
Project Start Date:	2017
Project End Date:	2020

Project Description:

Replacement of older piling to be more efficient. The newer pilings will replace shorter pilings that proved we could have issues with a storm like Sandy.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$2,500
Site Acquisition	\$0
Engineering/Design	\$2,500
Construction	\$210,000
Construction Inspection	\$0
Total	\$215,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
Enterprise Reserve Funds:	\$53,750	\$53,750	\$53,750	\$53,750	\$0	\$215,000

Project Need/Issues:

The Boat Basin needs to start replacing old and worn pilings. They are currently short for storms as in Sandy. Some are damaged from years of Ice and storms and general usage.

Operating Cost Considerations:

Once project is complete, there should be minor operating costs for many years. Likely a minor increase in electric so we can protect them in the winter

Project Name:	Boat Basin Launch Ramp Extension
Project Type:	Ramp Extension Replacement
Department:	Boat Basin
Project Priority:	High
Project Start Date:	2017
Project End Date:	2017

Project Description:

Current ramp is not usable after certain tides and then again before certain tides. There is a current ramp stop. The idea is to extend the ramp at least 30ft so it can be used by most boats at any tide.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$5,000
Site Acquisition	\$0
Engineering/Design	\$5,000
Construction	\$110,000
Construction Inspection	\$0
Total	\$120,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021	Total
Enterprise Reserve Funds:	\$20,000	\$0	\$0	\$0	\$0	\$20,000
Grants and Aid:	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Debt:	\$0	\$0	\$0	\$0	\$0	\$0

Project Need/Issues:

The Boat Basin is in need of the ramp being usable at any tide for the safe haul and launch. Especially during times of storms like Sandy. The issue now is there is a ramp stop and the ramp does not extend far enough. We need to be set up like the village of Mamaroneck and be able to use the ramp as needed

Operating Cost Considerations:

Once project is complete, there should be minor operating costs for many years. There is a possibility of State funds to assist with this project.

Project Name:	Boat Basin Truck Replacement
Project Type:	Vehicle Replacement
Department:	Boat Basin
Project Priority:	High
Project Start Date:	2017
Project End Date:	2017

Project Description:

Replacement of a current truck with a new one.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$0
Construction Inspection	\$0
Total	\$44,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021	Total
Enterprise Reserve Funds:	\$44,000	\$0	\$0	\$0	\$0	\$44,000

Project Need/Issues:

This project would replace a current truck that is 17 years old and has served its life in a damp environment, needing constant repairs from years of none. The new vehicle will assist in more Boat Basin activity and be used daily for more than the current. It will be equipped with a snowplow that could assist with other departments if needed.

Operating Cost Considerations:

There will be little repairs for the first years and warranties will cover many issues. There will be usual costs in owning a truck for wear and tear and fuel.

Vehicles & Equipment

Project Name:	Police Vehicle Mobile Video Recorders and Body Cameras
Project Type:	Police Technology
Department:	Police
Project Priority:	High
Project Start Date:	2018
Project End Date:	2018

Project Description:

Mobile Video Recorders have been useful tools in the law enforcement profession for some years. Additionally, the recent emergence of body-worn cameras has already had an impact on policing, and this impact will only increase as more agencies adopt this technology. This project would replace an aging mobile video recorder camera system (in our police fleet) with a state of the art mobile video recorder camera system and incorporate a high tech body worn camera program for the Rye Police Department.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$99,660
Construction	\$0
Construction Inspection	\$0
Total	\$0

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:	2017	2018	2019	2020	2021+	Total
General Revenues:	\$0	\$99,660	\$0	\$0	\$0	\$99,660

Project Need/Issues:

The purpose of this project is to replace an aging mobile video recorder camera system in our police fleet and to incorporate a body worn camera program for the Rye Police Department. These cameras can help promote agency accountability and transparency, and they can be useful tools for increasing officer professionalism, improving officer training, preserving evidence, and documenting critical encounters with the public. This is a high priority item as this law enforcement tool may actually reduce exposure to litigation and unwarranted citizen complaints.

Operating Cost Considerations:

All annual operating costs are minimal. The bulk of expenditures are factored into the initial outlay of funds.

Project Name:	Fire Department Radio Upgrades
Project Type:	Public Safety
Department:	Fire
Project Priority:	High
Project Start Date:	2017
Project End Date:	2017

Project Description:

This project would replace and add new portable radios for all interior firefighters in the City of Rye Fire Department.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$100,000
Construction Inspection	\$0
Total	\$100,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenues:	\$100,000	\$0	\$0	\$0	\$0	\$100,000

Project Need/Issues:

Currently the Fire Department has an inventory of approximately 25 portable fire ground radios, these radios range in age from 3 years old to more than 10 years old. While these radios still operate and are serviceable, they are from an old antiquated system. New radios would provide many modern features. New radios would be issued to all Interior Firefighters of the department. Some of the key new features of the radios are emergency button, GPS location, and individual identifiers. These features would provide enhanced safety in the event that a firefighter became trapped disorientated or experienced some other life threatening situation while at a fire scene. The project would purchase 20 radios and the associated equipment needed. The radios can be purchased from a local vendor that has the New York State contract for these radios. The old radios would either be sold at auction as surplus equipment or they could be issued to active members that do not enter fires.

Operating Cost Considerations:

None.

Project Name:	Fire Boat
Project Type:	Public Safety
Department:	Fire
Project Priority:	Moderate
Project Start Date:	2018
Project End Date:	2018

Project Description:

This project would fund the purchase of a new fire boat for the Fire Department.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$250,000
Construction Inspection	\$0
Total	\$250,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021	Total
General Revenues:	\$0	\$250,000	\$0	\$0	\$0	\$250,000

Project Need/Issues:

In the past the Rye Fire Department has had a Fire Boat the last boat was donated to the Department by a resident that boat sunk in a storm and has never been replaced (and no new expectable donations have been made). The City of Rye has approximately 14 miles of coast line and a substantially amount of area covered by Long Island Sound. With multiple private Clubs offering varying levels of boating a City owned Marina, an island community with multiple private residents. There is a need to provide a level of Fire Protection and Life Safety Protection to the residents of Rye. Currently the only boat owned by the Fire Department is a 14 foot inflatable which has no firefighting capabilities and only limited life safety uses, its primary function is for flooding not for use on Long Island Sound. A new boat would provide for greater service to the residents of Rye.

Operating Cost Considerations:

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Project Name:	Command Vehicles Replacement
Project Type:	Public Safety
Department:	Fire
Project Priority:	Urgent
Project Start Date:	2017
Project End Date:	2018

Project Description:

This project is for the ongoing replacement of the Fire Departments Command Vehicles.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$120,000
Construction Inspection	\$0
Total	\$120,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021+	Total
General Revenues:	\$60,000	\$60,000	\$0	\$0	\$0	\$120,000

Project Need/Issues:

This item is for the ongoing replacement of the Fire Departments Command Vehicles. Currently the Fire Department operates four command vehicles; 2014 Ford Explorer, 2011 Chevy Tahoe, a second 2006 Chevy Tahoe, and a 2008 Ford Escape. This project is for the replacement of one of the 2006 Chevy Tahoe and the 2008 Ford Escape. By replacing one command vehicle in each of the following years the Fire Department will be able to maintain an up to date fleet of reliable vehicles. The cost includes the purchasing of the vehicle and outfitting the vehicle with lights, radios and specialized equipment needed for use as a Command Vehicle.

Operating Cost Considerations:

Operating cost would not change substantially. A new vehicle would require less maintenance so some savings from the Public Works Garage may be seen.

Project Name:	Fire Engine Replacement
Project Type:	Public Safety
Department:	Fire
Project Priority:	High
Project Start Date:	2017
Project End Date:	2018

Project Description:

This project is to replace a current Fire Engine that has reached the end of its expected usefulness to the City of Rye

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$625,000
Construction Inspection	\$0
Total	\$625,000

Project Priority Considerations:

- Deteriorated Facility
- Public Safety/Legal Mandate
- Systematic Replacement/Operational Efficiency
- Resource Conservation/Environmental Quality
- New/Expanded Facility or Program
- Consistency with Formal Plans or Policy
- Funding Availability

Sources of Funding:

	2017	2018	2019	2020	2021	Total
Debt:	\$0	\$625,000	\$0	\$0	\$0	\$0

Project Need/Issues:

This project will replace the current Engine 191 at Locust Ave Firehouse. Engine 191 is a 1994 Pierce Lance Rescue Engine; the life expectancy of this type of vehicle is 20 years. With the age of this apparatus comes increased maintenance needs and frequent mechanical break downs. The vehicle is in constant need of attention from the Public Works garage. There is a reoccurring issue with a Check Engine Warning light and loss of power to the engine. The vehicle has been looked at numerous times by the garage and has been sent to a special garage in New Jersey with no success in finding or repairing the problem. The generator which is used to power the "Jaws of Life" tool has become unreliable and parts to repair are no longer easy to locate. The vehicle is no longer reliable and is in need of immediate replacement. If the loss of power to the engine were to occur while operating at an emergency the effects could be disastrous. After speaking with numerous fire apparatus manufactures it seems reasonable that we should expect to spend in the area of \$625,000 to replace this vehicle.

Operating Cost Considerations:

Operating cost would not change substantially. A new vehicle would require less maintenance so some savings from the Public Works Garage may be seen.