2015-2019 Capital Improvement Plan

City of Rye, New York

Planning and Funding For City Projects
For Fiscal Years Ending December 31,
2015 through 2019

August 2014

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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, 2015 through 2019.

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 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 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 to fund capital or the City's bonding authority.

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
Urgent	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.
High	High-priority projects that should be done as funding becomes available.
Moderate	Worthwhile projects to be considered if funding is available; may be deferred to a subsequent year.
Low	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 polices*** 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 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 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 53 capital improvement projects classified into five different project types. The total cost of these projects is approximately $22.8 million over the five-year planning period. An additional $5.53 million in vehicle and equipment needs are also identified. Table 2 provides a summary of total required funding by project type by year.

TABLE 2:
CIP Funding Requirements by Project Type and Year: 2015-2019

Project Type	2015	2016	2017	2018	2019+	Total Required
Building	$1,300,000	$1,250,000	$195,000	$0	$185,000	$2,930,000
Drainage	$158,200	$15,000	$150,000	$85,000	$560,000	$968,200
Sewer	$830,000	$180,000	$60,000	$60,000	$120,000	$1,250,000
Transportation	$3,634,000	$1,064,000	$4,369,000	$2,249,000	$3,314,000	$14,705,000
Recreation	$650,200	$138,000	$0	$1,799,500	$355,000	$2,942,700
Total	$6,572,400	$2,722,000	$4,774,000	$4,193,500	$4,534,000	$22,795,900
Vehicles & Equipment	$793,000	$477,000	$1,726,700	$1,535,000	$1,005,000	$5,536,700

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.

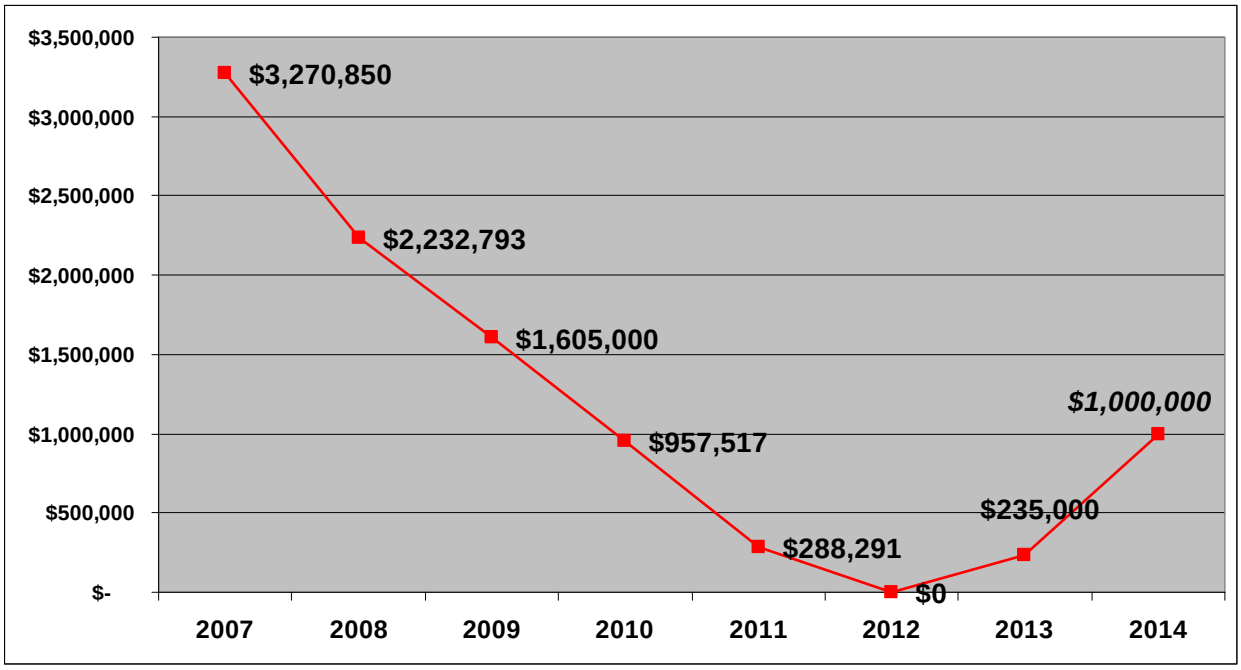
In 2009, unassigned general fund balance was approximately $2.7 Million or approximately 9.2% of total operating expenses. Currently, the fund balance has increased to $5.9 Million or 17.7% of total operating expenses.

In addition to the fund balance, the City's Building and Vehicle fund balance has been restored to a positive position due to the sale of sale of the 1037 Boston Post Road property in May 2013. That fund now has approximately $3.5 Million available.

Improvements 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 has been a notable decline over the years dropping from nearly $3.3 Million in 2007 to $0 in 2012, including purchase of vehicles, street repaving or City sidewalk repairs. The 2014 budget proposes $1,000,000 in funding for 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: 2007-2014



Note: 2014 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. As a result, grants and aid are not expected to be a reliable source funding for projects in this CIP.

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 $450,000 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: 2015-2019

Project Type	General Revenues	Grants & Aid	Debt	Total Sources
Building	$936,044	$743,956	$1,250,000	$2,930,000
Drainage	$520,700	$447,500	$0	$968,200
Sewer	$630,000	$0	$620,000	$1,250,000
Transportation	$3,610,000	$8,610,000	$2,485,000	$14,705,000
Recreation	$454,700	$2,050,000	$420,000	$2,942,700
Total	$6,151,444	$11,851,456	$4,775,000	$22,795,900
Vehicles & Equipment	$5,536,700	$0	$0	$5,536,700

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.

As noted in the 2014 City Budget the City Council has only $291,000 of debt that it can authorize by its own vote. The Council can authorize up to $2.1 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 (which is not recommended) it could only fund $2.1 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 $4.775 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 $120,000. 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 $22.8 Million in projects over the next five or more years and more than $5.53 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: 2015-2019

Project Type	2015	2016	2017	2018	2019+	Total Required
Building	**$1,300,000**	**$1,250,000**	**$195,000**	**$0**	**$185,000**	**$2,930,000**
General Rev.	$481,044	$75,000	$195,000	$0	$185,000	$936,044
Grants & Aid	$650,000	$93,956	$0	$0	$0	$743,956
Debt	$75,000	$1,175,000	$0	$0	$0	$1,250,000
Drainage	**$158,200**	**$15,000**	**$150,000**	**$85,000**	**$560,000**	**$968,200**
General Rev.	$60,700	$15,000	$150,000	$85,000	$210,000	$520,700
Grants & Aid	$97,500	$0	$0	$0	$350,000	$447,500
Debt	$0	$0	$0	$0	$0	$0
Sewer	**$830,000**	**$180,000**	**$60,000**	**$60,000**	**$120,000**	**$1,250,000**
General Rev.	$330,000	$180,000	$60,000	$60,000	$0	$630,000
Grants & Aid	$0	$0	$0	$0	$0	$0
Debt	$500,000	$0	$0	$0	$120,000	$620,000
Transportation	**$3,634,000**	**$1,139,000**	**$4,369,000**	**$2,249,000**	**$3,314,000**	**$14,705,000**
General Rev.	$305,000	$705,000	$1,375,000	$1,010,000	$215,000	$3,610,000
Grants & Aid	$1,644,000	$434,000	$2,994,000	$439,000	$3,099,000	$8,610,000
Debt	$1,685,000	$0	$0	$800,000	$0	$2,485,000
Recreation	**$650,200**	**$138,000**	**$0**	**$1,799,500**	**$355,000**	**$2,942,700**
General Rev.	$200,200	$18,000	$0	$19,500	$235,000	$472,700
Grants & Aid	$450,000	$0	$0	$1,600,000	$0	$2,050,000
Debt	$0	$120,000	$0	$180,000	$120,000	$420,000
Total	**$6,572,400**	**$2,722,000**	**$4,774,000**	**$4,193,500**	**$4,534,000**	**$22,795,900**
General Rev.	$1,376,944	$993,000	$1,780,000	$1,174,500	$845,000	$6,169,444
Grants & Aid	$2,841,500	$527,956	$2,994,000	$2,039,000	$3,449,000	$11,851,456
Debt	$2,260,000	$1,295,000	$0	$980,000	$240,000	$4,775,000

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. It is expected that ***Rye Golf*** will continue to support its capital needs and its obligation through 2019 to pay off the Whitby Castle renovation bonds without the need for supplemental funding from the City's annual budget. The Club has estimated $675,000 in funding potentially necessary from the Rye Golf fund to cover the cost of replacing the existing windows on Whitby Castle in 2018.

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 $1.64 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 $1.64 Million dredging cost. The remainder is expected from grants and aid, however the source or 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.

New York Power Authority is providing the City approximately $2 Million to fund and implement energy efficiency upgrades to City buildings and facilities. The City "re-pays" the cost of these improvements based on savings in electricity expenses over a multi-year period. These projects were not specifically identified in the CIP since there is no cost implication to the City but include lighting retrofits to existing City buildings and street lights, weatherization of City buildings, replacement of the HVAC system in City Hall.

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.

Flood Mitigation Project. The CIP does not include a specific flood mitigation project for Blind Brook. There is a current study underway that will identify possible projects on Blind Brook, their estimated flood benefit and estimated cost. Once this study is completed it is expected that flood mitigation project(s) on Blind Brook will be included in a future CIP.

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 4, 2014, 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): 2015-2019

Project Funding Requirements

Capital Project Name	Priority	Funding Requirements 2015	2016	2017	2018	2019+	Total Required
BUILDING PROJECTS							
Police/Court Building Improvements	High	$ 75,000	$ 1,175,000	$ -	$ -	$ -	$ 1,250,000
City Hall Generator	Moderate	$ 375,000	$ -	$ -	$ -	$ -	$ 375,000
City Hall - Carpet & Floor Replacement	Moderate	$ -	$ -	$ 65,000	$ -	$ -	$ 65,000
City Hall - Hanging Ceiling Replacement	Moderate	$ -	$ 75,000	$ -	$ -	$ -	$ 75,000
DPW - Fuel Tank Replacement	Moderate	$ -	$ -	$ -	$ -	$ 185,000	$ 185,000
Interior Paint - Firehouses	Low	$ -	$ -	$ 50,000	$ -	$ -	$ 50,000
DPW Roof Replacement	High	$ -	$ -	$ 80,000	$ -	$ -	$ 80,000
City Hall TV Studio	Moderate	$ 850,000	$ -	$ -	$ -	$ -	$ 850,000
Sub-Total Building Projects:		***$ 1,300,000***	***$ 1,250,000***	***$ 195,000***	***$ -***	***$ 185,000***	***$ 2,930,000***
General Revenues		*$ 481,044*	*$ 75,000*	*$ 195,000*	*$ -*	*$ 185,000*	*$ 936,044*
Grants & Aid		*$ 650,000*	*$ 93,956*	*$ -*	*$ -*	*$ -*	*$ 743,956*
Debt		*$ 75,000*	*$ 1,175,000*	*$ -*	*$ -*	*$ -*	*$ 1,250,000*
DRAINAGE PROJECTS							
Blind Brook Flood Mitigation	Moderate	$ 138,200	$ -	$ -	$ -	$ -	$ 138,200
LaSalle Avenue Drain	Moderate	$ -	$ -	$ 150,000	$ -	$ -	$ 150,000
Forest to Stonycrest Road Drain	Moderate	$ -	$ -	$ -	$ 35,000	$ 350,000	$ 385,000
Red Maple Swamp Drainage Study	Moderate	$ -	$ 15,000	$ -	$ -	$ -	$ 15,000
Hix Park Drainage Study	Moderate	$ 20,000	$ -	$ -	$ -	$ -	$ 20,000
Colby Avenue Drainage	Low	$ -	$ -	$ -	$ -	$ 120,000	$ 120,000
Ellsworth Road Drainage	Low	$ -	$ -	$ -	$ -	$ 90,000	$ 90,000
Martin Road Drainage	Low	$ -	$ -	$ -	$ 50,000	$ -	$ 50,000
Sub-Total Drainage Projects:		***$ 158,200***	***$ 15,000***	***$ 150,000***	***$ 85,000***	***$ 560,000***	***$ 968,200***
General Revenues		*$ 60,700*	*$ 15,000*	*$ 150,000*	*$ 85,000*	*$ 210,000*	*$ 520,700*
Grants & Aid		*$ 97,500*	*$ -*	*$ -*	*$ -*	*$ 350,000*	*$ 447,500*
Debt		*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
SEWER PROJECTS							
Brevoort Lane Force Main	High	$ 300,000	$ -	$ -	$ -	$ -	$ 300,000
Stuyvesant Ave. Pump Station Pump Replacement	Moderate	$ -	$ -	$ -	$ -	$ 120,000	$ 120,000
Dearborn Pump Station Pump Replacement	Moderate	$ -	$ 120,000	$ -	$ -	$ -	$ 120,000
Locust Avenue Sewer Siphon Replacement	Urgent	$ 250,000	$ -	$ -	$ -	$ -	$ 250,000
North Street Sewer	Urgent	$ 250,000	$ -	$ -	$ -	$ -	$ 250,000
Pump Station Automation (SCADA System)	High	$ 30,000	$ 60,000	$ 60,000	$ 60,000	$ -	$ 210,000
Sub-Total Sewer Projects:		***$ 830,000***	***$ 180,000***	***$ 60,000***	***$ 60,000***	***$ 120,000***	***$ 1,250,000***
General Revenues		*$ 330,000*	*$ 180,000*	*$ 60,000*	*$ 60,000*	*$ -*	$ 630,000
Grants & Aid		*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	$ -
Debt		*$ 500,000*	*$ -*	*$ -*	*$ -*	*$ 120,000*	$ 620,000

Capital Project Name	Priority	Funding Requirements 2015	2016	2017	2018	2019+	Total Required
TRANSPORTATION PROJECTS							
Annual Sidewalk/Curbing Program	High	$ 60,000	$ 60,000	$ 65,000	$ 65,000	$ 70,000	$ 320,000
Annual Street Resurfacing	High	$ 459,000	$ 459,000	$ 459,000	$ 459,000	$ 459,000	$ 2,295,000
Boston Post Road Retaining Wall	High	$ 300,000	$ -	$ -	$ -	$ -	$ 300,000
Theodore Fremd/Blind Brook Retaining Wall	Urgent	$ 1,400,000	$ -	$ -	$ -	$ -	$ 1,400,000
Purchase Street Roundabout	Moderate	$ -	$ -	$ 500,000	$ -	$ -	$ 500,000
CBD - Purchase Street Reconstruction	Moderate	$ -	$ -	$ 50,000	$ 800,000	$ -	$ 850,000
CBD - Smith Street Reconstruction	High	$ 360,000	$ -	$ -	$ -	$ -	$ 360,000
CBD - Elm/Smith Intersection improvement	High	$ 550,000	$ -	$ -	$ -	$ -	$ 550,000
Purchase/Fremd & Purdy Signal Replacement	High	$ 475,000	$ -	$ -	$ -	$ -	$ 475,000
Locust Avenue Bridge	Moderate	$ -	$ 80,000	$ 1,720,000	$ -	$ -	$ 1,800,000
Nature Center Bridge Reconstruction	High	$ -	$ -	$ -	$ -	$ 30,000	$ 30,000
Orchard Avenue Bridge Rehabilitation	Moderate	$ -	$ -	$ -	$ 180,000	$ -	$ 180,000
MTA Parking Lot Improvements	Moderate	$ -	$ -	$ -	$ 75,000	$ 2,575,000	$ 2,650,000
First/Second St. Parking Lot Improvement	High	$ -	$ 150,000	$ -	$ -	$ -	$ 150,000
School/Purdy Parking Lot (Car Park 5)	High	$ -	$ -	$ -	$ 650,000	$ -	$ 650,000
Milton Cemetery Bridge	Moderate	$ -	$ 40,000	$ -	$ -	$ -	$ 40,000
5 Points Intersection Improvements	Moderate	$ 30,000	$ 300,000	$ -	$ -	$ -	$ 330,000
Fireman's Memorial Intersection Study	Moderate	$ -	$ -	$ 25,000	$ -	$ -	$ 25,000
Osborn School Traffic and Pedestrian Safety Improvements	Low	$ -	$ -	$ 200,000	$ -	$ -	$ 200,000
Stuyvesant Avenue Pedestrian Improvements	Low	$ -	$ 50,000	$ 700,000	$ -	$ -	$ 750,000
Boston Post Road/Parsons Street/Nature Center Driveway	Moderate	$ -	$ -	$ 650,000	$ -	$ -	$ 650,000
Boston Post Road/Old Post Road Traffic Signal Replacement	Moderate	$ -	$ -	$ -	$ 20,000	$ 180,000	$ 200,000
Sub-Total Transportation Projects:		***$ 3,634,000***	***$ 1,139,000***	***$ 4,369,000***	***$ 2,249,000***	***$ 3,314,000***	***$ 14,705,000***
General Revenues		*$ 305,000*	*$ 705,000*	*$ 1,375,000*	*$ 1,010,000*	*$ 215,000*	*$ 3,610,000*
Grants & Aid		*$ 1,644,000*	*$ 434,000*	*$ 2,994,000*	*$ 439,000*	*$ 3,099,000*	*$ 8,610,000*
Debt		*$ 1,685,000*	*$ -*	*$ -*	*$ 800,000*	*$ -*	*$ 2,485,000*
RECREATION PROJECTS							
Damiano Center HVAC		$ 28,200	$ -	$ -	$ -	$ -	$ 28,200
Gagliardo Park Restrooms & Park Improvements		$ 172,000	$ -	$ -	$ -	$ -	$ 172,000
Tennis Court Improvements		$ -	$ 120,000	$ -	$ 180,000	$ 120,000	$ 420,000
Nursery Field Rehabilitation		$ 450,000	$ -	$ -	$ -	$ -	$ 450,000
Upper Picnic Shelter Replacement		$ -	$ -	$ -	$ -	$ 90,000	$ 90,000
Disbrow Park Improvements		$ -	$ -	$ -	$ 1,600,000	$ -	$ 1,600,000
Recreation Park Landscape and Signage Improvements		$ -	$ -	$ -	$ 19,500	$ -	$ 19,500
Expand Maintenance Garage		$ -	$ -	$ -	$ -	$ 145,000	$ 145,000
Damiano Center Parking Lot Paving		$ -	$ 18,000	$ -	$ -	$ -	$ 18,000
Sub-Total Recreation Projects:		***$ 650,200***	***$ 138,000***	***$ -***	***$ 1,799,500***	***$ 355,000***	***$ 2,942,700***
General Revenues		*$ 200,200*	*$ 18,000*	*$ -*	*$ 19,500*	*$ 235,000*	*$ 472,700*
Grants & Aid		*$ 450,000*	*$ -*	*$ -*	*$ 1,600,000*	*$ -*	*$ 2,050,000*
Debt		*$ -*	*$ 120,000*	*$ -*	*$ 180,000*	*$ 120,000*	*$ 420,000*

Capital Project Name	Priority	Funding Requirements 2015	2016	2017	2018	2019+	Total Required
TOTAL ALL PROJECTS:		**$ 6,572,400**	**$ 2,722,000**	**$ 4,774,000**	**$ 4,193,500**	**$ 4,534,000**	**$ 22,795,900**
Total General Revenues		*$ 1,376,944*	*$ 993,000*	*$ 1,780,000*	*$ 1,174,500*	*$ 845,000*	*$ 6,169,444*
Total Grants & Aid		*$ 2,841,500*	*$ 527,956*	*$ 2,994,000*	*$ 2,039,000*	*$ 3,449,000*	*$ 11,851,456*
Total Debt		*$ 2,260,000*	*$ 1,295,000*	*$ -*	*$ 980,000*	*$ 240,000*	*$ 4,775,000*

Capital Improvement Plan (CIP): 2015-2019

Project Funding Sources

Capital Project Name	Funding Sources: General Revenues	Grants & Aid	Debt	Total Sources
BUILDING PROJECTS				
Police/Court Building Improvements	$ -	$ -	$ 1,250,000	$ 1,250,000
City Hall Generator	$ 281,044	$ 93,956	$ -	$ 375,000
City Hall - Carpet & Floor Replacement	$ 65,000	$ -	$ -	$ 65,000
City Hall - Hanging Ceiling Replacement	$ 75,000	$ -	$ -	$ 75,000
DPW - Fuel Tank Replacement	$ 185,000	$ -	$ -	$ 185,000
Interior Paint - Firehouses	$ 50,000	$ -	$ -	$ 50,000
DPW Roof Replacement	$ 80,000	$ -	$ -	$ 80,000
City Hall TV Studio	$ 200,000	$ 650,000	$ -	$ 850,000
Sub-Total Building Projects:	***$ 936,044***	***$ 743,956***	***$ 1,250,000***	***$ 2,930,000***
DRAINAGE PROJECTS				
Blind Brook Flood Mitigation	$ 40,700	$ 97,500	$ -	$ 138,200
LaSalle Avenue Drain	$ 150,000	$ -	$ -	$ 150,000
Forest to Stonycrest Road Drain	$ 35,000	$ 350,000	$ -	$ 385,000
Red Maple Swamp Drainage Study	$ 15,000	$ -	$ -	$ 15,000
Hix Park Drainage Study	$ 20,000	$ -	$ -	$ 20,000
Colby Avenue Drainage	$ 120,000	$ -	$ -	$ 120,000
Ellsworth Road Drainage	$ 90,000	$ -	$ -	$ 90,000
Martin Road Drainage	$ 50,000	$ -	$ -	$ 50,000
Sub-Total Drainage Projects:	***$ 520,700***	***$ 447,500***	***$ -***	***$ 968,200***
SEWER PROJECTS				
Brevoort Lane Force Main	$ 300,000	$ -	$ -	$ 300,000
Stuyvesant Ave. Pump Station Pump Replacement	$ -	$ -	$ 120,000	$ 120,000
Dearborn Pump Station Pump Replacement	$ 120,000	$ -	$ -	$ 120,000
Locust Avenue Sewer Siphon Replacement	$ -	$ -	$ 250,000	$ 250,000
North Street Sewer	$ -	$ -	$ 250,000	$ 250,000

Capital Project Name	Funding Sources: General Revenues	Grants & Aid	Debt	Total Sources
Pump Station Automation (SCADA System)	$ 210,000	$ -	$ -	$ 210,000
Sub-Total Sewer Projects:	***$ 630,000***	***$ -***	***$ 620,000***	***$ 1,250,000***
TRANSPORTATION PROJECTS				
Annual Sidewalk/Curbing Program	$ 320,000	$ -	$ -	$ 320,000
Annual Street Resurfacing	$ 575,000	$ 1,720,000	$ -	$ 2,295,000
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
CBD - Smith Street Reconstruction	$ -	$ -	$ 360,000	$ 360,000
CBD - Elm/Smith Intersection improvement	$ -	$ -	$ 550,000	$ 550,000
Purchase/Fremd & Purdy Signal Replacement	$ -	$ -	$ 475,000	$ 475,000
Locust Avenue Bridge	$ 1,200,000	$ 600,000	$ -	$ 1,800,000
Nature Center Bridge Reconstruction	$ 30,000	$ -	$ -	$ 30,000
Orchard Avenue Bridge Rehabilitation	$ 180,000	$ -	$ -	$ 180,000
MTA Parking Lot Improvements	$ -	$ 2,650,000	$ -	$ 2,650,000
First/Second St. Parking Lot Improvement	$ 150,000	$ -	$ -	$ 150,000
School/Purdy Parking Lot (Car Park 5)	$ 650,000	$ -	$ -	$ 650,000
Milton Cemetery Bridge	$ -	$ 40,000	$ -	$ 40,000
5 Points Intersection Improvements	$ 330,000	$ -	$ -	$ 330,000
Fireman's Memorial Intersection Study	$ 25,000	$ -	$ -	$ 25,000
Osborn School Traffic and Pedestrian Safety Improvements	$ -	$ 200,000	$ -	$ 200,000
Stuyvesant Avenue Pedestrian Improvements	$ -	$ 750,000	$ -	$ 750,000
Boston Post Road/Parsons Street Roundabout	$ -	$ 650,000	$ -	$ 650,000
Boston Post Road/Old Post Road Traffic Signal Replacement	$ -	$ 200,000	$ -	$ 200,000
Sub-Total Transportation Projects:	***$ 3,610,000***	***$ 8,610,000***	***$ 2,485,000***	***$ 14,705,000***
RECREATION PROJECTS				
Damiano Center HVAC	$ 28,200	$ -	$ -	$ 28,200
Gagliardo Park Restrooms & Park Improvements	$ 172,000	$ -	$ -	$ 172,000
Tennis Court Improvements	$ -	$ -	$ 420,000	$ 420,000

Capital Project Name	Funding Sources: General Revenues	Grants & Aid	Debt	Total Sources
Nursery Field Rehabilitation	$ -	$ 450,000	$ -	$ 450,000
Upper Picnic Shelter Replacement	$ 90,000	$ -	$ -	$ 90,000
Disbrow Park Improvements	$ -	$ 1,600,000	$ -	$ 1,600,000
Recreation Park Landscape and Signage Improvements	$ 19,500	$ -	$ -	$ 19,500
Expand Maintenance Garage	$ 145,000	$ -	$ -	$ 145,000
Damiano Center Parking Lot Paving	$ 18,000	$ -	$ -	$ 18,000
Sub-Total Recreation Projects:	***$ 472,700***	***$ 2,050,000***	***$ 420,000***	***$ 2,942,700***
Total:	**$ 6,169,444**	**$ 11,851,456**	**$ 4,775,000**	**$ 22,795,900**

Capital Improvement Plan (CIP): 2015-2019

Vehicles and Equipment Funding Requirments and Sources

	Funding Requirements						Funding Sources			
Requirements	2015	2016	2017	2018	2019+	Total Required	Revenues Fund Balance	Debt	Grants & Aid	Total Sources
Police Vehicle	$ 45,000	$ 45,000	$ -	$ 45,000	$ 45,000	$ 180,000	$ 180,000	-	-	$ 180,000
DPW Truck 19	$ 200,000	$ -	$ -	$ -	$ -	$ 200,000	$ 200,000	-	-	$ 200,000
DPW Truck 5	$ -	$ -	$ 200,000	$ -	$ -	$ 200,000	$ 200,000	-	-	$ 200,000
DPW 3/4 Ton Roller & Trailer	$ -	$ -	$ 60,000	$ -	$ -	$ 60,000	$ 60,000	-	-	$ 60,000
DPW Truck 23	$ 65,000	$ -	$ -	$ -	$ -	$ 65,000	$ 65,000	-	-	$ 65,000
DPW Truck 2	$ 15,000	$ -	$ -	$ -	$ -	$ 15,000	$ 15,000	-	-	$ 15,000
DPW Truck 6	$ 15,000	$ -	$ -	$ -	$ -	$ 15,000	$ 15,000	-	-	$ 15,000
DPW Truck 11	$ -	$ -	$ -	$ -	$ 225,000	$ 225,000	$ 225,000	-	-	$ 225,000
DPW Truck 13	$ -	$ -	$ -	$ -	$ 65,000	$ 65,000	$ 65,000	-	-	$ 65,000
DPW Truck 16	$ -	$ 40,000	$ -	$ -	$ -	$ 40,000	$ 40,000	-	-	$ 40,000
DPW Truck 22	$ 65,000	$ -	$ -	$ -	$ -	$ 65,000	$ 65,000	-	-	$ 65,000
DPW Trailer for CAT 902	$ -	$ 50,000	$ -	$ -	$ -	$ 50,000	$ 50,000	-	-	$ 50,000
DPW Truck 32	$ -	$ 200,000	$ -	$ -	$ -	$ 200,000	$ 200,000	-	-	$ 200,000
DPW Truck 33	$ -	$ -	$ -	$ -	$ 40,000	$ 40,000	$ 40,000	-	-	$ 40,000
DPW Chipper	$ -	$ -	$ -	$ -	$ 60,000	$ 60,000	$ 60,000	-	-	$ 60,000
DPW Truck 26	$ -	$ 65,000	$ -	$ -	$ -	$ 65,000	$ 65,000	-	-	$ 65,000
DPW Truck 24	$ -	$ 35,000	$ -	$ -	$ -	$ 35,000	$ 35,000	-	-	$ 35,000
DPW Loader	$ -	$ -	$ 150,000	$ -	$ -	$ 150,000	$ 150,000	-	-	$ 150,000
DPW Truck 18	$ -	$ -	$ -	$ -	$ 200,000	$ 200,000	$ 200,000	-	-	$ 200,000
DPW Truck 17	$ -	$ -	$ 125,000	$ -	.	$ 125,000	$ 125,000	-	-	$ 125,000
DPW Truck 1	$ -	$ -	$ 75,000	$ -	$ -	$ 75,000	$ 75,000	-	-	$ 75,000
DPW Truck 7	$ 12,000	$ -	$ -	$ -	$ -	$ 12,000	$ 12,000	-	-	$ 12,000
DPW Truck 21	$ -	$ -	$ 65,000	$ -	$ -	$ 65,000	$ 65,000	-	-	$ 65,000
DPW Sweeper 1	$ -	$ -	$ -	$ 225,000	$ -	$ 225,000	$ 225,000	-	-	$ 225,000
DPW Sweeper 2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	$ -
DPW Truck 14	$ -	$ -	$ 35,000	$ -	$ -	$ 35,000	$ 35,000	-	-	$ 35,000
DPW Super P Salter	$ -	$ -	$ -	$ -	$ 15,000	$ 15,000	$ 15,000	-	-	$ 15,000
DPW Loader	$ -	$ -	$ -	$ -	$ 150,000	$ 150,000	$ 150,000	-	-	$ 150,000
DPW Truck 15	$ -	$ -	$ -	$ -	$ 65,000	$ 65,000	$ 65,000	-	-	$ 65,000
DPW Loader	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	$ -
DPW Loader	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	$ -
DPW Garbage Trucks	$ -	$ -	$ -	$ 1,200,000	$ -	$ 1,200,000	$ 1,200,000	-	-	$ 1,200,000
DPW Recycling Trucks	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-	-	$ -
DPW Truck 25	$ -	$ -	$ -	$ 65,000	$ -	$ 65,000	$ 65,000	-	-	$ 65,000
DPW Truck 28	$ -	$ -	$ -	$ -	$ 30,000	$ 30,000	$ 30,000	-	-	$ 30,000
DPW Truck 20	$ -	$ -	$ 65,000	$ -	$ -	$ 65,000	$ 65,000	-	-	$ 65,000
DPW Truck 4	$ -	$ -	$ 200,000	$ -	$ -	$ 200,000	$ 200,000	-	-	$ 200,000
DPW Truck 27	$ -	$ -	$ -	$ -	$ 35,000	$ 35,000	$ 35,000	-	-	$ 35,000
DPW Truck 90	$ 40,000	$ -	$ -	$ -	$ -	$ 40,000	$ 40,000	-	-	$ 40,000
DPW Truck 9	$ 65,000	$ -	$ -	$ -	$ -	$ 65,000	$ 65,000	-	-	$ 65,000
DPW Cat Mini Loader	$ -	$ -	$ -	$ -	$ 75,000	$ 75,000	$ 75,000	-	-	$ 75,000
DPW Excavator and Trailer	$ 130,000	$ -	$ -	$ -	$ -	$ 130,000	$ 130,000	-	-	$ 130,000
FIRE Engine (1994)	$ -	$ -	$ 625,000	$ -	$ -	$ 625,000	$ 625,000	-	-	$ 625,000
FIRE Command Vehicles	$ 40,000	$ 42,000	$ 44,000	$ -	$ -	$ 126,000	$ 126,000	-	-	$ 126,000
REC Field Conditioner	$ 16,000	$ -	$ -	$ -	$ -	$ 16,000	$ 16,000	-	-	$ 16,000
REC 10' Riding Mower	$ -	$ -	$ 56,000	$ -	$ -	$ 56,000	$ 56,000	-	-	$ 56,000
REC Gator	$ 20,000	$ -	$ -	$ -	$ -	$ 20,000	$ 20,000	-	-	$ 20,000
REC Leaf Vac	$ -	$ -	$ 4,200	$ -	$ -	$ 4,200	$ 4,200	-	-	$ 4,200
REC Wood Chipper	$ -	$ -	$ 2,500	$ -	$ -	$ 2,500	$ 2,500	-	-	$ 2,500
REC Turf Sweeper	$ -	$ -	$ 15,000	$ -	$ -	$ 15,000	$ 15,000	-	-	$ 15,000
REC Dump Truck	$ 65,000	$ -	$ -	$ -	$ -	$ 65,000	$ 65,000	-	-	$ 65,000
REC 20' Trailer	$ -	$ -	$ 5,000	$ -	$ -	$ 5,000	$ 5,000	-	-	$ 5,000
Total Requirements	$ 793,000	$ 477,000	$ 1,726,700	$ 1,535,000	$ 1,005,000	$ 5,536,700	$ 5,536,700	$ -	$ -	$ 5,536,700

Section III:
Project Worksheets

Building Projects

Project Name:	**Police/Court Building Improvements**

Project Type:	Building
Department:	Police
Project Priority:	High
Project Start Date:	2015
Project End Date:	2016

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	$75,000
Construction	$1,175,000
Construction Inspect./Other	$0
Total	**$1,250,000**

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
Debt	$75,000	$1,175,0000	$0	$0	$0	$1,250,000

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. A November 2012 bond referendum is considered the funding source for this project. Construction would not be anticipated until 2016.

Project Name:	**City Hall Generator**

Project Type:	Building
Department:	Public Works
Project Priority:	Moderate
Project Start Date:	2015
Project End Date:	2015

Project Description:

Estimated Project Costs:

Legal/Survey/Due Diligence	$0
Site Acquisition	$0
Engineering/Design	$17,500
Construction	$357,500
Construction Inspect./Other	$0
Total	**$375,000**

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
General Revenues	$281,044	$0	$0	$0	$0	$281,044
Grants & Aid	$93,956	$0	$0	$0	$0	$93,956

Project Need/Issues:

During emergency situations City Hall is open and used as an information center and warming center. City Hall currently has no back-up power to keep it running during power outages. An onsite generator will allow City Hall to remain open during power outages. The generator will also keep the signal at Boston Post Road and Purchase Street operational. The City received a grant for the generate; however additional funding is required to relocate a retaining wall and preserve limited parking at City Hall.

Operating Cost Considerations:

The generator will require diesel fuel to operate; therefore, there will be some increase in fuel costs.

Project Name:	**City Hall – Carpet & Floor Replacement**

Project Type:	Building
Department:	Public Works
Project Priority:	Moderate
Project Start Date:	2017
Project End Date:	2017

Project Description:

Replace existing cork flooring in Council Chambers originally installed in 1964 and replace carpeting.

Estimated Project Costs:

Legal/Survey/Due Diligence	$0
Site Acquisition	$0
Engineering/Design	$0
Construction	$65,000
Construction Inspect./Other	$0
Total	**$65,000**

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
General Revenues	$0	$0	$65,000	$0	$0	$65,000

Project Need/Issues:

The cork flooring in the City Hall Council Chambers is original to the building and has stains and burn marks. This project encompasses floor replacement, as well as carpet replacement in selected offices. This project has been deferred since 2009 and is proposed to occur following the replacement of City Hall's hanging ceiling tiles, a project proposed for 2016.

Operating Cost Considerations:

No significant operational costs are anticipated.

Project Name:	**City Hall – Hanging Ceiling Replacement**

Project Type:	Building
Department:	Public Works
Project Priority:	Moderate
Project Start Date:	2016
Project End Date:	2016

Project Description:

The project calls for the replacement of hanging ceiling tiles throughout City Hall. The ceiling was originally installed in 1964 and, over time, has shifted. Tiles are cracked or have fallen.

Estimated Project Costs:

Legal/Survey/Due Diligence	$0
Site Acquisition	$0
Engineering/Design	$0
Construction	$75,000
Construction Inspect./Other	$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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
General Revenues	$0	$75,000	$0	$0	$0	$75,000

Project Need/Issues:

The existing 50-year-old ceiling is in a deteriorated condition and is difficult to maintain. The project has been deferred since 2009. The Ceiling would be replaced before the floor is replaced (2017).

Operating Cost Considerations:

No significant operational costs are anticipated.

Project Name:	**DPW – Fuel Tank Replacement**

Project Type:	Building
Department:	Public Works
Project Priority:	Moderate
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	$20,000
Construction	$165,000
Construction Inspect./Other	$0
Total	**$185,000**

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
General Revenues	$0	$0	$0	$0	$185,000	$185,000

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:	**Interior Paint – Firehouses**

Project Type:	Building
Department:	Public Works
Project Priority:	Low
Project Start Date:	2017
Project End Date:	2017

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	$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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
General Revenues	$0	$0	$50,000	$0	$0	$50,000

Project Need/Issues:

By the year 2017, 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.

Project Name:	**DPW Roof Replacement**

Project Type:	Building
Department:	Public Works
Project Priority:	High
Project Start Date:	2017
Project End Date:	2017

Project Description:

Replacement of the roofs above the "old" garage and the compactor building 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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
General Revenues	$0	$0	$80,000	$0	$0	$80,000

Project Need/Issues:

Both roofs are in need of replacement and presently have several leaks. The roof leaks deteriorate the exterior brickwork and interior wiring. The compactor roof is beyond patching. If solar panels are added to the roof there are opportunities for future reductions in electricity expenses.

Operating Cost Considerations:

These buildings are used primarily for storage of the City's heavy duty trucks and large pieces of equipment – all of which are extremely expensive and must be housed indoors to prevent deterioration and vandalism.

Project Name:	**City Hall TV Studio**

Project Type:	New construction
Department:	RCTV
Project Priority:	Moderate
Project Start Date:	2015
Project End Date:	2015

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
General Revenues:	$200,000	$0	$0	$0	$0	**$200,000**
Grants and Aid:	$650,000	$0	$0	$0	$0	**$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. The community needs reliable studio space with fewer restrictions. 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. The school's current head of the TV program has retired with no apparent replacement, leaving RTV in a tenuous position at the school. In addition, having a community space in City Hall would help maintain a safer environment in the school. As a public access studio we host residents and non residents after 3pm each day; allowing access to their building for all. 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. The current Fund balance is 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.

Drainage Projects

Project Name:	**Blind Brook Flood Mitigation**

Project Type:	Drainage
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2015
Project End Date:	2015

Project Description:

The study includes a review of existing reports and analyses of the Blind Brook Watershed and recommendations to mitigate flooding within the City of Rye. The study also includes a review of the programming for the Bowman Avenue Sluice Gate and recommendations for optimizing its flood-reducing benefit.

Estimated Project Costs:

Legal/Survey/Due Diligence	$0
Site Acquisition	$0
Engineering/Design	$138,200
Construction	$0
Construction Inspect./Other	$0
Total	**$138,200**

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
General Revenues	$40,700	$0	$0	$0	$0	$40,700
Grants & Aid	$97,500	$0	$0	$0	$0	$97,500

Project Need/Issues:

This project is partially funded by a Hazard Mitigation Grant from FEMA and is intended to address, and potentially mitigate, ongoing flooding issues within the City. The study is currently on-going and recommendations for future flood mitigation projects are expected for potential inclusion in future a CIP.

Operating Cost Considerations:

No significant operational cost increases are anticipated.

Project Name:	**LaSalle Avenue Drainage**

Project Type:	Drainage
Department:	Engineering
Project Priority:	Low
Project Start Date:	2017
Project End Date:	2017

Project Description:

The project involves installing catch basins and drain lines to address flooding concerns on LaSalle Avenue. Existing drainage facilities are inadequately sized to handle stormwater runoff from major rain events.

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
General Revenues	$0	$0	$150,000	$0	$0	$150,000

Project Need/Issues:

$10,000 was funded to conduct a drainage analysis and design for stormwater improvements on LaSalle south of Glen Oaks. Final cost depends on design and scope but could range from $35,000 to $150,000. Preliminarily lower cost alternative appears more cost effective, but only provides improvements in small storm events.

Operating Cost Considerations:

No significant operational cost increases are anticipated.

Project Name:	**Forest to Stonycrest Road Drain**

Project Type:	Drainage
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2018
Project End Date:	2019

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 (2015). Preliminary construction cost of $350,000 will vary depending on final design (2016). 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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**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.

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 Study**

Project Type:	Drainage
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2016
Project End Date:	2016

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.

Estimated Project Costs:

Legal/Survey/Due Diligence	$0
Site Acquisition	$0
Engineering/Design	$15,000
Construction	$0
Construction Inspect./Other	$0
Total	**$15,000**

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
General Revenues	$0	$15,000	$0	$0	$0	$15,000

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:	**Hix Park Drainage Study**

Project Type:	Drainage
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2015
Project End Date:	2015

Project Description:

This project would fund an engineering study to examine the feasibility of redirecting drainage from a portion of the Hix Park neighborhood towards Rye Golf and Milton Harbor. Preliminary in-house studies suggest that a new drain line would alleviate localized flooding concerns.

Estimated Project Costs:

Legal/Survey/Due Diligence	$0
Site Acquisition	$0
Engineering/Design	$20,000
Construction	$0
Construction Inspect./Other	$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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
General Revenues	$20,000	$0	$0	$0	$0	$20,000

Project Need/Issues:

Portions of the Hix Park neighborhood are subject to flooding (Chamberlain, Hickory, White Birch, Mildred, Bennett) because of undersized drainage lines. The existing drainage system extends north towards Blind Brook at Disbrow Park at a flat level which contributes to flooding. The study would examine the feasibility and cost of an alternative drainage route through Rye Golf towards Milton Harbor, which has a steep pitch and potential for improved drainage conditions.

Operating Cost Considerations:

None.

Project Name:	**Colby Avenue Drainage**

Project Type:	Drainage
Department:	Engineering
Project Priority:	Low
Project Start Date:	2019
Project End Date:	2019

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**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
Department:	Engineering
Project Priority:	Low
Project Start Date:	2019
Project End Date:	2019

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**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
Department:	Engineering
Project Priority:	Low
Project Start Date:	2018
Project End Date:	2018

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**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.

Sewer Projects

Project Name:	**Brevoort Lane Force Main**

Project Type:	Sewer
Department:	Engineering
Project Priority:	High
Project Start Date:	2015
Project End Date:	2015

Project Description:

This project would replace existing force main associated with Brevoort Lane pump station. Design is expected to be completed in 2015. Construction is anticipated in 2016.

Estimated Project Costs:

Legal/Survey/Due Diligence	$0
Site Acquisition	$0
Engineering/Design	$0
Construction	$300,000
Construction Inspect./Other	$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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
General Revenues	$300,000	$0	$0	$0	$0	$300,000

Project Need/Issues:

Force main requires replacement. Existing force main material is deteriorating and is approaching its design life. Consulting engineers are considering a variety of replacement options.

Operating Cost Considerations:

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

Project Name:	**Stuyvesant Avenue Pump Station Pump Replacement**

Project Type:	Sewer
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2019
Project End Date:	2019

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	$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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
Debt	$0	$0	$0	$0	$120,000	$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:	2016
Project End Date:	2016

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	$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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
General Revenues	$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:	**Locust Avenue Sewer Siphon Replacement**

Project Type:	Sewer
Department:	Engineering
Project Priority:	Urgent
Project Start Date:	2015
Project End Date:	2015

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	$25,000
Construction	$225,000
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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
Debt - 2012 Bond	$250,000	$0	$0	$0	$0	$250,000

Project Need/Issues:

Presently the sanitary sewer serving the CBD must exit through a "siphon" located at the Locust Avenue bridge. At this location, the 8" pipe divides into two 4" pipes to cross under the brook to a City manhole. From there, it connects to a 36" County trunk line. The construction of the smaller pipes frequently causes problems and must be cleaned of grease and debris to keep the sewer operational. The pipes are approximately 100 years old, and one of the 4" pipes is partially compromised with an unknown obstruction.

Operating Cost Considerations:

This project is currently in design, which has revealed the presence of a significant amount of rock under Blind Brook adding construction and cost implications to the original design concept. The City is exploring alternatives, but anticipates project completion in 2015.

Project Name:	**North Street Sewer**

Project Type:	Sewer
Department:	Engineering
Project Priority:	Urgent
Project Start Date:	2015
Project End Date:	2015

Project Description:

This project would install a new sanitary sewer main from Nursery Lane to the existing sewer in North Street in front of Greenwood Union Cemetery. Easements from property owners on Nursery Lane (private road) would be required.

Estimated Project Costs:

Legal/Survey/Due Diligence	$0
Site Acquisition	$0
Engineering/Design	$0
Construction	$250,000
Construction Inspect./Other	$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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
Debt	$250,000	$0	$0	$0	$0	$250,000

Project Need/Issues:

Currently, the sewer in Nursery Lane which conveys flows from portions of Locust and Central Avenues and the entirety of Maple Ave., Summit Ave, Clinton Ave., and High Street, crosses under Interstate 95 and the Metro North Railroad, traverses Westchester County-owned lands in an easement and discharges to the sewer in Theodore Fremd Avenue. I-95 and the railroad were built on top of this sewer. The sewer line has required increased maintenance recently to clear blockages. Maintenance requires City Staff to utilize the shoulder of I-95 and areas adjacent to the train tracks to gain access to manholes. Proper safeguards are used including notifying MNR to have the train conductors slow down; however this condition in not ideal. Additionally, point repairs or replacement of this main under I-95 and the railroad would prove to be nearly impossible, if the situation were to become necessary. The City installed a sewer main in North Street in front of the cemetery in 2001 which a new sewer in Nursery Lane could connect to. If this project is completed, the existing sewer under I-95, the railroad, and Westchester County land could be cut, capped, and abandoned. As an alternative to debt the City is seeking to have the applicant of the 150 North Street affordable housing application implement this project.

Operating Cost Considerations:

Project would eliminate the need to access I-95 and the railroad to maintain and/or replace. Ongoing maintenance costs would be similar to that of other sewers.

Project Name:	**Pump Station Automation (SCADA System)**

Project Type:	Sewer
Department:	Engineering
Project Priority:	High
Project Start Date:	2014
Project End Date:	2018

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

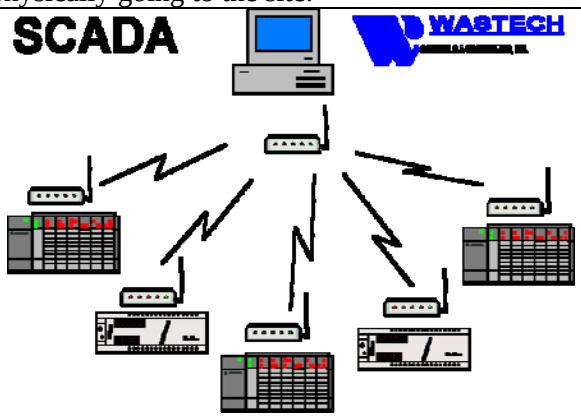
Sources of Funding:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
General Revenue	$30,000	$60,000	$60,000	$60,000	$0	$210,000

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 date 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.



Transportation Projects

Project Name:	**Annual Sidewalk/Curbing Program**

Project Type:	Transportation
Department:	Engineering
Project Priority:	High
Project Start Date:	2015
Project End Date:	2019

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
General Revenues	$60,000	$60,000	$65,000	$65,000	$70,000	$320,000

Project Need/Issues:

The 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 Resurfacing**

Project Type:	Transportation
Department:	Engineering
Project Priority:	High
Project Start Date:	2015
Project End Date:	2019

Project Description:

Resurfacing of City Streets and roads as determined by the City Engineer and the City's Pavement Management System (PMS). Approximately half of annual funds are from NYS CHIPS state aid program.

Estimated Project Costs:

Legal/Survey/Due Diligence	$0
Site Acquisition	$0
Engineering/Design	$0
Construction	$2,295,000
Construction Inspect./Other	$0
Total	**$2,295,000**

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
General Revenues	$115,000	$115,000	$115,000	$115,000	$115,000	$575,000
Grants & Aid (CHIPS)	$344,000	$344,000	$344,000	$344,000	$344,000	$1,720,000
Total	$459,000	$459,000	$459,000	$459,000	$459,000	$2,295,000

Project Need/Issues:

The program supports the maintenance of the City's 51.63 miles of roadway. New York State may reduce its CHIPS contribution due to budget cuts. This CIP assumes the continued increase in State CHIPS funding of approximately $59,000 from previous years.

Operating Cost Considerations:

No additional costs are anticipated.

Project Name:	**Boston Post Road Retaining Wall**

Project Type:	Transportation – Right-Of-Way Management
Department:	Engineering
Project Priority:	High
Project Start Date:	2015
Project End Date:	2015

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 has been closed. In conjunction with replacing the failing wall, the City of Rye is seeking to enhance the pedestrian environment and improve pedestrian safety by potentially removing the existing sidewalk on the east side of Boston Post Road, creating new crosswalks, and modifying the vehicle travel lane configuration on Boston Post Road. Changes in vehicle travel lane configurations will require supporting traffic analysis. The City's consultant will begin preliminary engineering and design to develop viable cost-effective alternatives for this project in the summer of 2014.

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
Debt - 2012 Bond:	$300,000	$0	$0	$0	$0	$300,000

Project Need/Issues:

The rock wall/embankment on Boston Post Road opposite Purdy Avenue has been shedding rocks, compromising slope and wall stability. The wall and the rock outcropping it sits on straddles private and City right-of-way property lines. The work would include only the first phase ($300,000) of a three phase ($900,000) project to include wall and sidewalk replacement between Thistle Lane and Purdy Avenue. The project was funded as part of the 2012 Bond Referendum.

Operating Cost Considerations:

Minimal annual operating costs are anticipated; however the City would assume capital expenses associated 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:	2015

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
General Revenues	$100,000	$0	$0	$0	$0	$100,000
Grants and Aid	$1,300,000	$0	$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.

Operating Cost Considerations:

No significant increases in operational costs are anticipated.

Project Name:	**Purchase Street Roundabout**

Project Type:	Transportation
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2017
Project End Date:	2017

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**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:	2017
Project End Date:	2018

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
General Revenues	$0	$0	$50,000	$0	$0	$50,000
Debt	$0	$0	$0	$800,000	$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:	**CBD – Smith Street Reconstruction**

Project Type:	Transportation
Department:	Engineering
Project Priority:	High
Project Start Date:	2015
Project End Date:	2015

Project Description:

Project involves the reconstruction (including paved surface and base) and curb replacement, where necessary. 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	$30,000
Construction	$330,000
Construction Inspect./Other	$0
Total	**$360,000**

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
Debt - 2012 Bond	$360,000	$0	$0	$0	$0	$360,000

Project Need/Issues:

Smith Street is the second lowest scoring street in the City's Pavement Management System. Street reconstruction is required and has been proposed for many years. Project must coordinate with other CBD transportation projects, particularly ***Elm/Smith Intersection Improvement***. This project was funded as part of the 2012 Bond Referendum and is currently in design.

Operating Cost Considerations:

Current maintenance and repair costs would be reduced.

Project Name:	**CBD – Elm/Smith Intersection Improvements**

Project Type:	Transportation
Department:	Engineering
Project Priority:	High
Project Start Date:	2015
Project End Date:	2015

Project Description:

This project would implement some of the recommendations from the 2009 CBD Capital Planning and Streetscape Study, including changes in intersection paving material, new crosswalks, new sidewalks and curbing, and aesthetic improvements.

Estimated Project Costs:

Legal/Survey/Due Diligence	$0
Site Acquisition	$0
Engineering/Design	$50,000
Construction	$500,000
Construction Inspect./Other	$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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
Debt - 2012 Bond	$550,000	$0	$0	$0	$0	$550,000

Project Need/Issues:

These two intersections would significantly benefit from permanent improvements similar to those implemented at the Locust/Purchase intersection. Project must coordinate with ***Smith Street Reconstruction*** project and ***Purchase Street Reconstruction***. This project was approved as part of the 2012 Bond Referendum and is currently in design.

Operating Cost Considerations:

Project would not affect operating costs.

Project Name:	**Purchase/Fremd & Purdy Signal Replacement**

Project Type:	Transportation – Traffic Control
Department:	Engineering
Project Priority:	High
Project Start Date:	2015
Project End Date:	2015

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	$45,000
Construction	$430,000
Construction Inspection	$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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
Debt:	$475,000	$0	$0	$0	$0	$475,000

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:	2016
Project End Date:	2017

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). The City was previously advised of a possible $600,000 grant towards the completion of this project.

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**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 required 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 Pressure Grouting**

Project Type:	Transportation
Department:	Engineering
Project Priority:	High
Project Start Date:	2019
Project End Date:	2019

Project Description:

Project would renovate the existing Nature Center access bridge over Blind Brook through a 5-year maintenance program. In lieu of full bridge reconstruction, a pressure-grouting program will be applied to the bridge and base to maintain required strength and usability. This action is weather-dependent, with flooding and heavy rain requiring more frequent grouting. The grout is scheduled for application first in Summer 2012, with the next anticipated grouting in 2017.

Estimated Project Costs:

Legal/Survey/Due Diligence	$0
Site Acquisition	$0
Engineering/Design	$0
Construction	$30,000
Construction Inspect./Other	$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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
General Revenues:	$0	$0	$0	$0	$30,000	$30,000

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. The historic bridge is the sole source of access to the Nature Center; however, other entry methods have been studied and can be engaged in the case of structural failure of the existing bridge. While full bridge reconstruction (as reported in the 2011 CIP) would cost upwards of $1,100,000, pressure grouting will occur every 5 years (potentially more frequently depending on weather patterns) and will permit the continued, safe access to the Nature Center.

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:	2018
Project End Date:	2018

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**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:	2018
Project End Date:	2019

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 2018 with construction proposed for 2019.

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**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. This year the travel lane portion of the MTA lot is being 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:	2016
Project End Date:	2016

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	$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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
General Revenues/Debt	$0	$150,000	$0	$0	$0	$150,000

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:	2018
Project End Date:	2018

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**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:	**Milton Cemetery Bridge**

Project Type:	Transportation
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2016
Project End Date:	2016

Project Description:

Replace existing pedestrian bridge in Milton Cemetery. Project has been deferred due to budgetary constraints.

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
Grants and Aid	$0	$40,000	$0	$0	$0	$40,000

Project Need/Issues:

Existing bridge is deteriorated and unusable. Eliminating the bridge and installing an alternative lower cost bridge is not feasible from an historic preservation perspective. The City is seeking donations or some other source to fund this project.

Operating Cost Considerations:

Continued bridge repair and maintenance responsibilities.

Project Name:	**5 Points Intersection Improvement**

Project Type:	Transportation
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2015
Project End Date:	2015

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. A City engineering consultant is currently preparing a preliminary design and project cost estimate.

Estimated Project Costs:

Legal/Survey/Due Diligence	$0
Site Acquisition	$0
Engineering/Design	$30,000
Construction	$300,000
Construction Inspect./Other	$0
Total	**$330,000**

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
General Revenues:	$30,000	$300,000	$0	$0	$0	$300,000

Project Need/Issues:

The 5-way intersection at Kelley's is a hazardous location for pedestrian and drivers. It is unclear who has the right of way, and the crosswalks, as mentioned by the Shared Roadways Committee report, have poor signage. This project would fund the study of future improvements for the site.

Operating Cost Considerations:

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

Project Name:	**Fireman's Memorial Intersection Study**

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 Fireman's Memorial roundabout located at the intersection of Milton Road and Grace Church and Cross Streets, just south of Cross Street's intersection with Boston Post Road.

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
General Revenues:	$0	$0	$25,000	$0	$0	$25,000

Project Need/Issues:

The roundabout at the Fireman's Memorial is unique, as it does not function like most roundabouts, with yields that vary by street. This project would fund a study, as proposed by the Shared Roadways Committee in the June 2011 report, to see how best the Memorial could be redesigned "as a proper traffic circle, with improved crosswalks, markings, signage, and signal timing." Such changes would benefit pedestrians who walk in the area, as well as drivers who are unfamiliar with the roundabout's current design.

Operating Cost Considerations:

No increases in operational costs are anticipated.

Project Name:	**Osborn School Traffic and Pedestrian Safety Improvements**

Project Type:	Transportation
Department:	Engineering
Project Priority:	Low
Project Start Date:	2017
Project End Date:	2017

Project Description:

The project would provide funding to design and implement additional traffic and pedestrian safety improvement at Osborn School. The school is located at one of the City's busiest intersections. In August 2010 the City implemented a lane reduction program on BPR (i.e. "diet"), however some are seeking additional improvements. There is no perfect "fix". Improvements are complicated and involve challenging trade-offs between driver and pedestrian demands for both convenience and safety. Project cost includes the potential installation of a traffic signal and pedestrian crossing at the Sonn Drive/BPR intersection.

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
Grants and Aid:	$0	$0	$200,000	$0	$0	$200,000

Project Need/Issues:

The project would provide additional measures to improve traffic and pedestrian safety at Osborn School and specifically the Sonn/BPR intersection and potential improvements on Osborn Road to address off-site vehicle queing. The School District is considered a potential source of funds or a grant.

Operating Cost Considerations:

There would be an increase in signal maintenance costs to the City. An additional crossing at Sonn Drive may also require the expense of an additional crossing guard.

Project Name:	**Stuyvesant Avenue Pedestrian Improvements**

Project Type:	Transportation
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2017
Project End Date:	2017

Project Description:

This project is new to this year's CIP. It 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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
Grants and Aid:	$0	$50,000	$700,000	$0	$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 Roundabout**

Project Type:	Transportation
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2017
Project End Date:	2017

Project Description:

This project is new to this year's CIP and 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 will begin conceptual design and cost estimates in the summer of 2014.

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
Grants and Aid:	$0	$0	$650,000	$0	$0	$650,000

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 alterative 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:	2019+

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
Grants and Aid:	$0	$0	$0	$20,000	$180,000	$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.

Recreation Projects

Project Name:	**Damiano Center HVAC**

Project Type:	Recreation
Department:	Recreation
Project Priority:	Urgent
Project Start Date:	2015
Project End Date:	2015

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	$28,200
Construction Inspection	$0
Total	**$28,200**

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
General Revenues:	$28,200	$0	$0	$0	$0	$28,200

Project Need/Issues:

The existing system is failing and requires replacement.

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:	2015
Project End Date:	2015

Project Description:

Gagliardo Park has seen some upgrade over the past years due to CDBG Grants which replaced the playground and picnic shelter. The restroom facility/storage is in need of a facelift, requiring handicap accessibility, as the park is not staffed. A slightly larger block building (12 X 20) would replace the current facility. Cost would be for a pre-fab building (CXT Concrete Buildings: $62,000 on GSA Contract). The park also needs new playground equipment.

The basketball and volleyball courts need to see similar upgrades, as the pavement is showing age with large cracks. The basketball backboards are old and need replacement. In addition to the volleyball court being divided for other uses, the basketball court would need to be patched and repave approximately 171' of walkway.

Estimated Project Costs:

Legal/Survey/Due Diligence	$0
Site Acquisition	$0
Engineering/Design	$0
Construction	$172,000
Construction Inspect./Other	$0
Total	**$172,000**

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
General Revenues:	$172,000	$0	$0	$0	$0	$172,000

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:	2016
Project End Date:	2019

Project Description:

Replacement of lighting units at recreation park tennis courts and multi-purpose area (2018) and resurfacing/reconstruction of four tennis courts (2016 and 2018).

Estimated Project Costs:

Legal/Survey/Due Diligence	$0
Site Acquisition	$0
Engineering/Design	$0
Construction	$600,000
Construction Inspect./Other	$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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
Debt:	$0	$120,000	$0	$180,000	$120,000	$600,000

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:	2015
Project End Date:	2015

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
Grants and Aid:	$450,000	$0	$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:	2018
Project End Date:	2018

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
General Revenues:	$0	$0	$0	$90,000	$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 2018. 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:	2017
Project End Date:	2017

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	$1,600,000
Construction Inspection	$0
Total	**$1,600,000**

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
Grants and Aid:	$0	$0	$1,600,000	$0	$0	$1,600,000

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.)

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:	2019
Project End Date:	2019

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
General Revenues:	$0	$0	$0	$0	$19,500	$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:	2019
Project End Date:	2019

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
	$145,000

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**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:	Fall 2016
Project End Date:	Fall 2016

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:	**2015**	**2016**	**2017**	**2018**	**2019+**	**Total**
General Revenues:	$0	$18,000	$0	$0	$0	**$18,000**
Grants and Aid:	$0	$0	$0	$0	$0	**$0**
Debt:	$0	$0	$0	$0	$0	**$0**

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.

Enterprise Fund Projects

Project Name:	**Whitby Castle Window Project**

Project Type:	Restoration/Construction
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	**$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:	**2015**	**2016**	**2017**	**2018**	**2019**	**Total**
General Revenues:	$0	$0	$0	$675,000	$0	**$675,000**
Grants and Aid:	$0	$0	$0	$0	$0	**$0**
Debt:	$0	$0	$0	$0	$0	**$0**

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:	**Milton Harbor Federal Channel Dredging**

Project Type:	Maintenance Dredging
Department:	City of Rye Boat Basin
Project Priority:	High
Project Start Date:	Fall of 2015
Project End Date:	Winter of 2016

Project Description:

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

Estimated Project Costs:

Legal/Survey/Due Diligence	$20,000
Site Acquisition	$0
Engineering/Design	$0
Construction	$1.6 M
Construction Inspection	$20,000
Total	**$1.64 M**

Project Priority Considerations:

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

Sources of Funding:	**2015**	**2016**	**2017**	**2018**	**2019**	**Total**
Boat Revenues	$0	$820,000	$0	$0	$0	**$820,000**
Federal Grants and Aid	$0	$820,000	$0	$0	$0	**$820,000**
Debt:	$0	$0	$0	$0	$0	**$0**

Project Need/Issues:

Maintenance dredging of the one mile long Federal Channel leading into and surrounding the Boat Basin docks. Navigation of most boats in or out of the Boat Basin during the low tide window is becoming difficult to impossible. The project will require multiple states and Federal permits. The project may have to be accomplished over two years depending upon disposal site availability. Project cost estimates are derived from current volume estimates and current per cubic yard pricing. This assumes disposal at the Western Long Island Sound disposal site without capping. Federal assistance will be required.

Operating Cost Considerations:

No operating or maintenance costs anticipated.