

2011-2015 Capital Improvement Plan

City of Rye, New York



*Planning and Funding For City Projects
For Fiscal Years Ending December 31,
2011 through 2015*

August 2010

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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, 2011 through 2015.

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 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 needed or desired by the community, and the perception of the community on its quality of life. These capital assets have a very real impact on property values and the community's ability to attract and retain residents and businesses.

The CIP is an effective tool of 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, 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 time frame. Projects for the City Boat Basin and Rye Golf Club are not included in the CIP. These operations are enterprise funds that

provide for capital improvements in their annual budgets, the costs of which are supported by user fees and enterprise fund reserves.

Project Priorities

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

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

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

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

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

- Is required 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 \$250,000 in value) and have long useful lives (generally in excess of 10 years).

Revenue sources are limited and subject to change. The City's financial policies state that the unreserved, undesignated 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 Overview and Highlights

The CIP identifies over 60 capital improvement projects classified into six different project types. The total cost of these projects is approximately \$37 million over the five-year planning period. An additional \$4.8 million in vehicle and equipment needs are also identified. Table 2 provides a summary of total required funding by project type by year.

2011 and possibly 2012 are expected to be one of the most challenging fiscal periods for the City in many years. City funds will be extremely limited. As a result, this year's CIP is heavily dependant on grants and aid to fund projects (see Table 3).

**TABLE 2:
CIP Funding Requirements by Project Type and Year: 2011-2015**

Project Type	2011	2012	2013	2014	2015+	Total Required
Building	\$196,500	\$50,000	\$120,000	\$785,000	\$200,000	\$1,351,500
Drainage	210,000	205,000	260,000	520,000	90,000	1,285,000
Flood Mitigation	2,211,100	100,000	500,000	10,000,000	0	12,811,100
Sewer	591,000	300,000	120,000	120,000	0	1,131,000
Transportation	4,565,000	2,655,000	4,485,000	3,930,000	1,710,000	17,345,000
Recreation	0	0	47,000	409,500	3,170,000	3,626,500
Total	7,733,600	3,310,000	5,532,000	15,764,500	5,170,000	37,550,100
Vehicles & Equipment	\$711,000	\$670,000	\$1,324,000	\$753,500	\$1,351,000	\$4,809,500

Historically, the City has been successful in securing considerable aid from non-City funding sources including Federal, State, County grants and donations. Most notably, in 2010 the City successfully implemented roughly \$700,000 in pedestrian improvement projects that were funded by the Federal Stimulus Program. It is expected, however, that grants from other governmental entities will be even more difficult to secure in the future.

In 2011 many of the more expensive projects are carry over projects from prior years that have received grant awards, including Bowman Avenue Sluice Gate (\$2.2 M), Theodore Fremd/Blind Brook Retaining Wall (\$1.2 M), Central Avenue Bridge Construction (\$1.8 M) and Hewlett Avenue Pump Station and Force Mains (\$0.6 M). All of these projects are either in-design or under construction and are expected to be completed or started in 2011. Of the \$7.7 M in projects in 2011 approximately two-thirds of the funding is expected to come from grants and aid. In 2012 and 2013 roughly 50% of the funding is expected from non-City sources. Grants and aid are expected to fund approximately 80% of the projects in 2014, including a potential grant for the \$10 M Upper Pond Resizing flood mitigation project at Bowman Avenue.

**TABLE 3:
CIP Funding Sources by Project Type: 2011-2015**

Project Type	General Revenues	Debt	Grants & Aid	Total Sources
Building	\$502,500	\$0	\$849,000	\$1,351,500
Drainage	725,000	560,000	0	1,285,000
Flood Mitigation	224,840	322,000	12,264,260	12,811,100
Sewer	940,000	0	191,000	1,131,000
Transportation	3,260,000	6,260,000	7,825,000	17,130,000
Recreation	576,500	3,050,000	0	3,626,500
Total	6,228,840	10,192,000	21,129,260	37,550,100
Vehicles & Equipment	\$3,279,500	\$1,530,000	\$0	\$4,809,500

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 9, 2010, 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): 2011-2015
Project Funding Requirements

Capital Project Name	Funding Requirements					Total Required
	2011	2012	2013	2014	2015+	
BUILDING PROJECTS						
Police/Court Renovation Study	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
Friends Meeting House	\$ 76,500	\$ -	\$ -	\$ 600,000	\$ 200,000	\$ 876,500
City Hall - Carpet & Floor Replacement	\$ -	\$ -	\$ 65,000	\$ -	\$ -	\$ 65,000
City Hall - Hanging Ceiling Replacement	\$ -	\$ -	\$ 55,000	\$ -	\$ -	\$ 55,000
City Hall - HVAC Air Handler Replacement	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
DPW - Fuel Tank Replacement	\$ -	\$ -	\$ -	\$ 185,000	\$ -	\$ 185,000
Nature Center Bathrooms	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
<i>Sub-Total Building Projects:</i>	\$ 196,500	\$ 50,000	\$ 120,000	\$ 785,000	\$ 200,000	\$ 1,351,500
DRAINAGE PROJECTS						
LaSalle Avenue Drain	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Overdale/Post Road Drainage	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ 30,000
Forest to Stonycrest Road Drain	\$ -	\$ 35,000	\$ -	\$ 350,000	\$ -	\$ 385,000
Old Milton Road Drainage Improvement	\$ 210,000	\$ -	\$ -	\$ -	\$ -	\$ 210,000
Stuyvesant Avenue Drain	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000
GIS Drainage Mapping	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000
Red Maple Swamp Drainage Study	\$ -	\$ -	\$ 15,000	\$ -	\$ -	\$ 15,000
Hix Park Drainage Study	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000
Colby Avenue Drainage	\$ -	\$ -	\$ -	\$ 120,000	\$ -	\$ 120,000
Jean Street Drain	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ 40,000
Ellsworth Road Drainage	\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ 90,000
Martin Road Drainage	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000
<i>Sub-Total Drainage Projects:</i>	\$ 210,000	\$ 205,000	\$ 260,000	\$ 520,000	\$ 90,000	\$ 1,285,000
FLOOD MITIGATION PROJECTS						
Bowman Avenue Sluice Gate	\$ 2,211,100	\$ -	\$ -	\$ -	\$ -	\$ 2,211,100
Bowman Flood Improvements - Upper Pond Resizing	\$ -	\$ 100,000	\$ 500,000	\$ 10,000,000	\$ -	\$ 10,600,000
<i>Sub-Total Flood Mitigation Projects:</i>	\$ 2,211,100	\$ 100,000	\$ 500,000	\$ 10,000,000	\$ -	\$ 12,811,100

Capital Project Name	Funding Requirements					Total Required
	2011	2012	2013	2014	2015+	
SEWER PROJECTS						
Hewlett Avenue Pump Station and Force Mains	\$ 591,000	\$ -	\$ -	\$ -	\$ -	\$ 591,000
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
<i>Sub-Total Sewer Projects:</i>	<i>\$ 591,000</i>	<i>\$ 300,000</i>	<i>\$ 120,000</i>	<i>\$ 120,000</i>	<i>\$ -</i>	<i>\$ 1,131,000</i>
TRANSPORTATION PROJECTS						
Annual Sidewalk/Curbing Program	\$ 50,000	\$ 50,000	\$ 55,000	\$ 55,000	\$ 60,000	\$ 270,000
Annual Street Resurfacing	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,500,000
Boston Post Road Retaining Wall	\$ -	\$ 35,000	\$ 480,000	\$ -	\$ -	\$ 515,000
Theodore Fremd/Blind Brook Retaining Wall	\$ 1,400,000	\$ -	\$ -	\$ -	\$ -	\$ 1,400,000
Purchase Street Roundabout	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
BPR Repaving	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,150,000	\$ 2,150,000
CBD - Purchase Street Reconstruction	\$ -	\$ -	\$ 50,000	\$ 800,000	\$ -	\$ 850,000
CBD - Smith Street Reconstruction	\$ -	\$ 25,000	\$ 350,000	\$ -	\$ -	\$ 375,000
CBD - Elm/Smith Intersection improvement	\$ 10,000	\$ 85,000	\$ -	\$ -	\$ -	\$ 95,000
CBD Traffic Signal - Fremd/Purdy/Purchase	\$ -	\$ 15,000	\$ 150,000	\$ -	\$ -	\$ 165,000
CBD Traffic Signal - Locust/Purchase	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ 165,000
Locust Avenue Bridge	\$ -	\$ 80,000	\$ 1,720,000	\$ -	\$ -	\$ 1,800,000
Nature Center Bridge Reconstruction	\$ 115,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,115,000
Orchard Avenue Bridge Rehabilitation	\$ -	\$ -	\$ 180,000	\$ -	\$ -	\$ 180,000
Central Avenue Bridge Reconstruction	\$ 1,800,000	\$ -	\$ -	\$ -	\$ -	\$ 1,800,000
MTA Parking Lot Improvements	\$ -	\$ 75,000	\$ -	\$ 2,575,000	\$ -	\$ 2,650,000
First/Second St. Parking Lot Improvement	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
School/Purdy Parking Lot (Car Park 5)	\$ -	\$ 650,000	\$ -	\$ -	\$ -	\$ 650,000
Milton Cemetary Bridge	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000
Pedestrian Planning Improvements	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Street Light Replacement	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
<i>Sub-Total Transportation Projects:</i>	<i>\$ 4,565,000</i>	<i>\$ 2,655,000</i>	<i>\$ 4,485,000</i>	<i>\$ 3,930,000</i>	<i>\$ 1,710,000</i>	<i>\$ 17,345,000</i>
RECREATION PROJECTS						
Thruway Turf Field Project	\$ -	\$ -	\$ -	\$ -	\$ 2,800,000	\$ 2,800,000
Expand Maintenance Garage	\$ -	\$ -	\$ -	\$ 145,000	\$ -	\$ 145,000

Capital Project Name	Funding Requirements					Total Required
	2011	2012	2013	2014	2015+	
Gagliardo Park Improvements	\$ -	\$ -	\$ 47,000	\$ -	\$ -	\$ 47,000
Gagliardo Park-Restroom and Storage	\$ -	\$ -	\$ -	\$ 65,000	\$ -	\$ 65,000
Replace Upper Picnic Shelter and Pad	\$ -	\$ -	\$ -	\$ -	\$ 70,000	\$ 70,000
Athletic field Lighting	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 300,000
Disbrow Park Landscape and Lighting Improvements	\$ -	\$ -	\$ -	\$ 19,500	\$ -	\$ 19,500
Upgrade Tennis Lighting	\$ -	\$ -	\$ -	\$ 180,000	\$ -	\$ 180,000
<i>Sub-Total Recreation Projects:</i>	\$ -	\$ -	\$ 47,000	\$ 409,500	\$ 3,170,000	\$ 3,626,500
TOTAL ALL PROJECTS:	\$ 7,773,600	\$ 3,310,000	\$ 5,532,000	\$ 15,764,500	\$ 5,170,000	\$ 37,550,100

Capital Improvement Plan (CIP): 2011-2015

Project Funding Sources

Capital Project Name	Funding Sources			Total Sources
	General Revenues	Debt	Grants & Aid	
<i>BUILDING PROJECTS</i>				
Police/Court Renovation Study	\$ 50,000	\$ -	\$ -	\$ 50,000
Friends Meeting House	\$ 27,500	\$ -	\$ 849,000	\$ 876,500
City Hall - Carpet & Floor Replacement	\$ 65,000	\$ -	\$ -	\$ 65,000
City Hall - Hanging Ceiling Replacement	\$ 55,000	\$ -	\$ -	\$ 55,000
City Hall - HVAC Air Handler Replacement	\$ 100,000	\$ -	\$ -	\$ 100,000
DPW - Fuel Tank Replacement	\$ 185,000	\$ -	\$ -	\$ 185,000
Nature Center Bathrooms	\$ 20,000	\$ -	\$ -	\$ 20,000
<i>Sub-Total Building Projects:</i>	<i>\$ 502,500</i>	<i>\$ -</i>	<i>\$ 849,000</i>	<i>\$ 1,351,500</i>
<i>DRAINAGE PROJECTS</i>				
LaSalle Avenue Drain	\$ 150,000	\$ -	\$ -	\$ 150,000
Overdale/Post Road Drainage	\$ 30,000	\$ -	\$ -	\$ 30,000
Forest to Stonycrest Road Drain	\$ 35,000	\$ 350,000	\$ -	\$ 385,000
Old Milton Road Drainage Improvement	\$ -	\$ 210,000	\$ -	\$ 210,000
Stuyvesant Avenue Drain	\$ 75,000	\$ -	\$ -	\$ 75,000
GIS Drainage Mapping	\$ 100,000	\$ -	\$ -	\$ 100,000
Red Maple Swamp Drainage Study	\$ 15,000	\$ -	\$ -	\$ 15,000
Hix Park Drainage Study	\$ 20,000	\$ -	\$ -	\$ 20,000
Colby Avenue Drainage	\$ 120,000	\$ -	\$ -	\$ 120,000
Jean Street Drain	\$ 40,000	\$ -	\$ -	\$ 40,000
Ellsworth Road Drainage	\$ 90,000	\$ -	\$ -	\$ 90,000
Martin Road Drainage	\$ 50,000	\$ -	\$ -	\$ 50,000
<i>Sub-Total Drainage Projects:</i>	<i>\$ 725,000</i>	<i>\$ 560,000</i>	<i>\$ -</i>	<i>\$ 1,285,000</i>
<i>FLOOD MITIGATION PROJECTS</i>				
Bowman Avenue Sluice Gate	\$ 224,840	\$ 322,000	\$ 1,664,260	\$ 2,211,100
Bowman Flood Improvements - Upper Pond Resizing	\$ -	\$ -	\$ 10,600,000	\$ 10,600,000
<i>Sub-Total Flood Mitigation Projects:</i>	<i>\$ 224,840</i>	<i>\$ 322,000</i>	<i>\$ 12,264,260</i>	<i>\$ 12,811,100</i>

Capital Project Name	Funding Sources			Total Sources
	General Revenues	Debt	Grants & Aid	
SEWER PROJECTS				
Hewlett Avenue Pump Station and Force Mains	\$ 400,000	\$ -	\$ 191,000	\$ 591,000
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
<i>Sub-Total Sewer Projects:</i>	<i>\$ 940,000</i>	<i>\$ -</i>	<i>\$ 191,000</i>	<i>\$ 1,131,000</i>
TRANSPORTATION PROJECTS				
Annual Sidewalk/Curbing Program	\$ 270,000	\$ -	\$ -	\$ 270,000
Annual Street Resurfacing	\$ 1,075,000	\$ -	\$ 1,425,000	\$ 2,500,000
Boston Post Road Retaining Wall	\$ 35,000	\$ 480,000	\$ -	\$ 515,000
Theodore Fremd/Blind Brook Retaining Wall	\$ -	\$ 280,000	\$ 1,120,000	\$ 1,400,000
Purchase Street Roundabout	\$ -	\$ -	\$ 500,000	\$ 500,000
BPR Repaving		\$ 2,150,000	\$ -	\$ 2,150,000
CBD - Purchase Street Reconstruction	\$ -	\$ 850,000	\$ -	\$ 850,000
CBD - Smith Street Reconstruction	\$ -	\$ 375,000	\$ -	\$ 375,000
CBD - Elm/Smith Intersection improvement	\$ 95,000	\$ -	\$ -	\$ 95,000
CBD Traffic Signal - Fremd/Purdy/Purchase	\$ 165,000	\$ -	\$ -	\$ 165,000
CBD Traffic Signal - Locust/Purchase	\$ 165,000	\$ -	\$ -	\$ 165,000
Locust Avenue Bridge	\$ 1,200,000	\$ -	\$ 600,000	\$ 1,800,000
Nature Center Bridge Reconstruction	\$ -	\$ 1,115,000	\$ -	\$ 1,115,000
Orchard Avenue Bridge Rehabilitation	\$ 180,000	\$ -	\$ -	\$ 180,000
Central Avenue Bridge Reconstruction	\$ -	\$ 360,000	\$ 1,440,000	\$ 1,800,000
MTA Parking Lot Improvements	\$ -	\$ -	\$ 2,650,000	\$ 2,650,000
First/Second St. Parking Lot Improvement	\$ 50,000	\$ -	\$ -	\$ 50,000
School/Purdy Parking Lot (Car Park 5)	\$ -	\$ 650,000	\$ -	\$ 650,000
Milton Cemetary Bridge	\$ -	\$ -	\$ 40,000	\$ 40,000
Pedestrian Planning Improvements	\$ 25,000	\$ -	\$ -	\$ 25,000
Street Light Replacement	\$ -	\$ -	\$ 50,000	\$ 50,000
<i>Sub-Total Transportation Projects:</i>	<i>\$ 3,260,000</i>	<i>\$ 6,260,000</i>	<i>\$ 7,825,000</i>	<i>\$ 17,345,000</i>
RECREATION PROJECTS				
Thruway Turf Field Project	\$ -	\$ 2,800,000	\$ -	\$ 2,800,000
Expand Maintenance Garage	\$ 145,000	\$ -	\$ -	\$ 145,000

Capital Project Name	Funding Sources			Total Sources
	General Revenues	Debt	Grants & Aid	
Gagliardo Park Improvements	\$ 47,000	\$ -	\$ -	\$ 47,000
Gagliardo Park-Restroom and Storage	\$ 65,000	\$ -	\$ -	\$ 65,000
Replace Upper Picnic Shelter and Pad	\$ -	\$ 70,000	\$ -	\$ 70,000
Athletic field Lighting	\$ 300,000	\$ -	\$ -	\$ 300,000
Disbrow Park Landscape and Lighting Improvements	\$ 19,500	\$ -	\$ -	\$ 19,500
Upgrade Tennis Lighting	\$ -	\$ 180,000	\$ -	\$ 180,000
<i>Sub-Total Recreation Projects:</i>	\$ 576,500	\$ 3,050,000	\$ -	\$ 3,626,500
	\$ 6,228,840	\$ 10,192,000	\$ 21,129,260	\$ 37,550,100

Capital Improvement Plan (CIP): 2011-2015
Vehicles and Equipment Funding Requirements and Sources

Requirements	Funding Requirements					Total Required	Revenues Fund Balance	Funding Sources		Total Sources
	2011	2012	2013	2014	2015+			Debt	Grants & Aid	
Police Vehicles	\$ 90,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 610,000	\$ 610,000	-	-	\$ 610,000
Fire Car 2422	-	30,000	-	-	-	30,000	30,000	-	-	30,000
Fire Car 2423	-	-	32,000	-	-	32,000	32,000	-	-	32,000
Fire Engine 191	-	-	550,000	-	-	550,000	-	550,000	-	550,000
Fire Air Packs	27,000	-	18,000	-	-	45,000	45,000	-	-	45,000
DPW Mott Hammer	-	-	60,000	-	-	60,000	60,000	-	-	60,000
DPW Stump Grinder	-	-	40,000	-	-	40,000	40,000	-	-	40,000
DPW Sewer Vacuum Truck*	350,000	-	-	-	-	350,000	350,000	-	-	350,000
DPW Utility Truck 23	50,000	-	-	-	-	50,000	50,000	-	-	50,000
DPW Sweeper 1	150,000	-	-	-	-	150,000	150,000	-	-	150,000
DPW Plow/Salt Truck 9*	-	170,000	-	-	-	170,000	170,000	-	-	170,000
DPW Truck 6	-	40,000	-	-	-	40,000	40,000	-	-	40,000
DPW Plow/Salt Truck 16	-	35,000	-	-	-	35,000	35,000	-	-	35,000
DPW Pickup Truck 22	-	30,000	-	-	-	30,000	30,000	-	-	30,000
DPW Plow/Salt Truck 32	-	150,000	-	-	-	150,000	150,000	-	-	150,000
DPW Trailer for Cat 902	-	50,000	-	-	-	50,000	50,000	-	-	50,000
DPW Chipper	-	-	50,000	-	-	50,000	50,000	-	-	50,000
DPW Stump Grinder	-	-	40,000	-	-	40,000	40,000	-	-	40,000
DPW Loader	-	-	150,000	-	-	150,000	150,000	-	-	150,000
DPW Dump Truck 18	-	-	150,000	-	-	150,000	150,000	-	-	150,000
DPW Car 82	-	-	30,000	-	-	30,000	30,000	-	-	30,000
DPW Pickup Truck 14	-	-	-	30,000	-	30,000	30,000	-	-	30,000
DPW Roller	-	-	-	30,000	-	30,000	30,000	-	-	30,000
DPW Bucket Truck 17	-	-	-	90,000	-	90,000	90,000	-	-	90,000
DPW Dump Truck 1	-	-	-	50,000	-	50,000	50,000	-	-	50,000
DPW Dump Truck 7	-	-	-	50,000	-	50,000	50,000	-	-	50,000
DPW Plow/Salt Truck 21	-	-	-	150,000	-	150,000	150,000	-	-	150,000
DPW Sweeper 2	-	-	-	160,000	-	160,000	160,000	-	-	160,000
DPW Loader	-	-	-	-	150,000	150,000	150,000	-	-	150,000
DPW Refuse Trucks (6 @ \$163k)	-	-	-	-	980,000	980,000	-	980,000	-	980,000
DPW Dump Truck 28	-	-	-	-	30,000	30,000	30,000	-	-	30,000
DPW Dump/Plow 20	-	-	-	-	40,000	40,000	40,000	-	-	40,000
Recreation Staff Vehicle	24,000	-	-	-	-	24,000	24,000	-	-	24,000
Recreation Field Conditioner	20,000	-	-	-	-	20,000	20,000	-	-	20,000
Recreation Infield Conditioner	-	15,000	-	-	-	15,000	15,000	-	-	15,000
Recreation Turf Sweeper	-	15,000	-	-	-	15,000	15,000	-	-	15,000
Recreation Trailer	-	5,000	-	-	-	5,000	5,000	-	-	5,000
Recreation 12 Passenger Mini-Bus	-	-	49,000	-	-	49,000	49,000	-	-	49,000
Recreation Staff Vehicle	-	-	25,000	-	-	25,000	25,000	-	-	25,000
Recreation Riding Mower	-	-	-	35,000	-	35,000	35,000	-	-	35,000
Recreation Dump Truck	-	-	-	28,500	-	28,500	28,500	-	-	28,500
Recreation Cargo Field Van	-	-	-	-	21,000	21,000	21,000	-	-	21,000
Total Requirements	\$ 711,000	\$ 670,000	\$ 1,324,000	\$ 753,500	\$ 1,351,000	\$ 4,809,500	\$ 3,279,500	\$ 1,530,000	\$ -	\$ 4,809,500

* Vehicle purchase authorized in 2009 Budget, but later deferred.

Section III:

Project Worksheets

Building Projects

Project Name:	Police/Court Renovation Study
Project Type:	Building
Department:	Police
Project Priority:	High
Project Start Date:	2012
Project End Date:	2012

Project Description:

The Office of Court Administration (OCA) has mandated the upgrade of the Court. The existing Police Department lacks operational and security needs and will require mechanical upgrades in the future. This architectural study would evaluate the cost and service impact of renovating/expanding the existing 13,000 building on McCullough Place.

Estimated Project Costs:

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

Project Priority Considerations:

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

Sources of Funding:

	2011	2012	2013	2014	2015	Total
General Revenues	\$0	\$50,000	\$0	\$0	\$0	\$50,000

Project Need/Issues:

Multiple needs analysis and studies have recommended that 25,000 to 30,000 square feet of building space is required to accommodate the existing and future Police/Court needs. Finding suitable sites to accommodate a facility of this size is proving to be difficult and very expensive with some estimates ranging between \$17M and \$25M, *excluding* property acquisition. The purpose of this study would be to have an architect with police/court experience to assess whether it is cost and service effective to consider a smaller and less costly renovation option of the existing facility. Preliminary drawings, floor plans and cost estimates would be included in the study.

Operating Cost Considerations:

None. Proposed project is only a study.



Project Name:	Friends Meeting House
Project Type:	Building
Department:	City Manager
Project Priority:	Moderate
Project Start Date:	2009 (Phase I design completed)
Project End Date:	2015

Project Description:

\$269,000 was originally funded for this project including \$49,000 in a federal grant. Preliminary design completed by Easton Architects indicates that phase I improvements may exceed \$600,000. Phase II and other improvements would add another \$200,000 to the project to result in a fully restored building. Preliminary design fees of \$49,300 have already been spent and an additional \$27,500 is requested to complete the Phase II design.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$76,500
Construction	\$800,000
Construction Inspect./Other	\$0
Total	\$876,500

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:

	2011	2012	2013	2014	2015	Total
General Revenues	\$27,500	\$0	\$0	\$0	\$0	\$27,500
Grants & Aid	\$49,000	\$0	\$0	\$600,000	\$200,000	\$849,000

Project Need/Issues:

Funding for Phase II design would allow for the entire project to bid out at one time likely resulting in a more cost-effective bidding process. The challenge is that there is no identified source of funds to complete construction and no viable use for the building. Grants, donations and aid will be required to complete this project.

Operating Cost Considerations:

Existing property and building maintenance responsibilities will continue.



Project Name:	City Hall – Carpet & Floor Replacement
Project Type:	Building
Department:	Public Works
Project Priority:	Moderate
Project Start Date:	2013
Project End Date:	2013

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:

	2011	2012	2013	2014	2015	Total
General Revenues	\$0	\$0	\$65,000	\$0	\$0	\$65,000

Project Need/Issues:

Existing 45 year-old flooring is in a deteriorated condition and is difficult to clean and maintain.

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:	2013
Project End Date:	2013

Project Description:

Replace hanging ceiling tiles throughout City Hall. Ceiling was originally installed in 1964 and over time has shifted causing several tiles to drop and break.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$55,000
Construction Inspect./Other	\$0
Total	\$55,000

Project Priority Considerations:

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

Sources of Funding:

	2011	2012	2013	2014	2015	Total
General Revenues	\$0	\$0	\$55,000	\$0	\$0	\$55,000

Project Need/Issues:

Existing 45 year-old ceiling is in a deteriorated condition and is difficult to maintain.

Operating Cost Considerations:

No significant operational costs are anticipated.



Project Name:	City Hall – HVAC Air Handler Replacement
Project Type:	Building
Department:	Public Works
Project Priority:	High
Project Start Date:	2011
Project End Date:	2011

Project Description:

Existing air handler system in City Hall originally installed in 1964. Remainder of HVAC system was previously replaced.

Estimated Project Costs:

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

Project Priority Considerations:

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

Sources of Funding:

	2011	2012	2013	2014	2015	Total
General Revenues	\$100,000	\$0	\$0	\$0	\$0	\$100,000

Project Need/Issues:

Existing 45 year-old air-handler is in a deteriorated condition and is difficult to maintain.

Operating Cost Considerations:

New more efficient system will require less maintenance and is anticipated to reduce current operating costs.



Project Name:	DPW – Fuel Tank Replacement
Project Type:	Building
Department:	Public Works
Project Priority:	Moderate
Project Start Date:	2014
Project End Date:	2014

Project Description:

Remove underground fuel tanks at DPW facility fueling depot and replace with above-ground tanks.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$185,000
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:

	2011	2012	2013	2014	2015	Total
General Revenues	\$0	\$0	\$0	\$185,000	\$0	\$185,000

Project Need/Issues:

There are no known concerns with the existing underground tanks, however the City is working to eliminate all existing underground tanks compliant with current environmental laws. The existing tanks have a leak detection system. The warranty on the existing tanks ends in 2014 at which time removal of the tank is recommended.

Operating Cost Considerations:

No significant operational costs are anticipated. The project will remove potential future liability associated with an underground tank leak.

Project Name:	Nature Center Bathrooms	2010
Project Type:	Building	
Department:	City Manager	
Project Priority:	High	
Project Start Date:	2011	
Project End Date:	2011	

Project Description:

This project involves construction of ADA compliant bathrooms at the Nature Center.

Estimated Project Costs:

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

	2011	2012	2013	2014	2015	Total
General Revenues	\$20,000	\$0	\$0	\$0	\$0	\$20,000

Project Need/Issues:

Existing bathrooms have deteriorated and require renovation. Like all public buildings new facilities must be accessible to comply with ADA requirements.

Operating Cost Considerations:

No change in operating costs are anticipated.

Drainage Projects

Project Name:	LaSalle Avenue Drainage
Project Type:	Drainage
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2012
Project End Date:	2012

Project Description:

The project involves adding catch basins and adding drain lines to address flooding concerns on LaSalle Avenue. Existing drainage facilities are inadequately sized to handle stormwater runoff from storm 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:

	2011	2012	2013	2014	2015	Total
General Revenues	\$0	\$150,000	\$0	\$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 between \$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:	Overdale/Post Road Drainage
Project Type:	Drainage
Department:	Engineering
Project Priority:	Low
Project Start Date:	2013
Project End Date:	2013

Project Description:

Presently, stormwater from Boston Post Road/Overdale Road area drains through rear yards along Hannan Place. Project would create swale to better convey stormwater to Beaver Swamp Brook drainage area.

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:	2011	2012	2013	2014	2015	Total
General Revenues	\$0	\$0	\$30,000	\$0	\$0	\$30,000

Project Need/Issues:

Project would address drainage concerns from area residents.

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:	2012
Project End Date:	2014

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 (2012). Preliminary construction cost of \$350,000 will vary depending on final design (2014). Project must coordinate with **Forest Avenue Pedestrian Improvements** 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:

	2011	2012	2013	2014	2015	Total
General Revenues	\$0	\$35,000	\$0	\$0	\$0	\$35,000
Grants and Aid	\$0	\$0	\$0	\$350,000	\$0	\$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 contribute to high construction costs.

Operating Cost Considerations:

New drain line will increase maintenance costs and responsibilities.



Project Name:	Old Milton Road Drainage Improvement
Project Type:	Drainage
Department:	Engineering
Project Priority:	High
Project Start Date:	2010 (Currently in-design)
Project End Date:	2011

Project Description:

This project would install new City drain lines to divert stormwater and reduce flooding impacts at Milton Harbor House. Attorneys for the Harbor House have requested the improvement to avoid potential stormwater damage claims against the City. The project was funded in the 2010 budget and debt was issued.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$15,000
Construction	\$180,000
Construction Inspect./Other	\$15,000
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:

	2011	2012	2013	2014	2015	Total
Debt	\$210,000	\$0	\$0	\$0	\$0	\$210,000

Project Need/Issues:

Project may require easement for new drain line on Milton Harbor House property. Existing easements/drainage lines would be abandoned.

Operating Cost Considerations:

Project would reduce/eliminate stormwater damage claims against the City. Existing drainage operational and maintenance responsibilities would remain unchanged.



Project Name:	Stuyvesant Avenue Drain
Project Type:	Drainage
Department:	Engineering
Project Priority:	Low
Project Start Date:	2013
Project End Date:	2013

Project Description:

Correct roadway ponding and icing condition near former Durland Scout Center. Project would extend drain line south on Stuyvesant Avenue to an existing drain outfall near Shenorock Shore Club winter restaurant.

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:

	2011	2012	2013	2014	2015	Total
General Revenues	\$0	\$0	\$75,000	\$0	\$0	\$75,000

Project Need/Issues:

Project would be located within vicinity of former Durland Scout Center.

Operating Cost Considerations:

No significant increase in operational costs are anticipated.



Project Name:	GIS Draining Map
Project Type:	Drainage
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2013
Project End Date:	2013

Project Description:

Complete and update mapping of City's drainage system in digital format compatible with City's Geographic Information System (GIS).

Estimated Project Costs:

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

Project Priority Considerations:

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

Sources of Funding:	2011	2012	2013	2014	2015	Total
General Revenues	\$0	\$0	\$100,000	\$0	\$0	\$100,000

Project Need/Issues:

Complete and comprehensive mapping of the City's stormwater system is required by Phase II legislation. GIS format improves City's stormwater analysis capabilities.

Operating Cost Considerations:

None. Mapping would integrate with the City's existing GIS.

Project Name:	Red Maple Swamp Drainage Study
Project Type:	Drainage
Department:	Engineering
Project Priority:	Low
Project Start Date:	2013
Project End Date:	2013

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:

	2011	2012	2013	2014	2015	Total
General Revenues	\$0	\$0	\$15,000	\$0	\$0	\$15,000

Project Need/Issues:

Preliminary analysis by 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, but there may be some potential modest drainage enhancements. Existing undeveloped private properties in the area should be acquired.

Operating Cost Considerations:

None.

Project Name:	Hix Park Drainage Study
Project Type:	Drainage
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2012
Project End Date:	2012

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

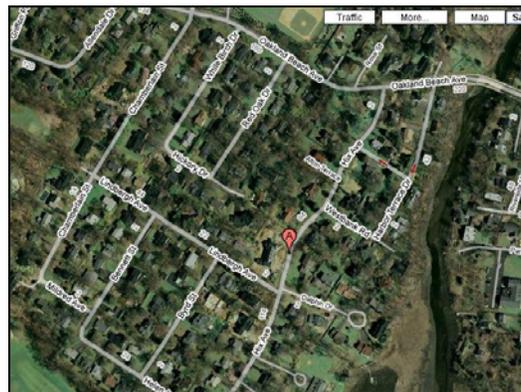
Sources of Funding:	2011	2012	2013	2014	2015	Total
General Revenues	\$0	\$20,000	\$0	\$0	\$0	\$20,000

Project Need/Issues:

Portions of the Hix Park neighborhood are subject to flooding (Chamberlain, Hickory, White Birch, Mildred, Bennett) due to undersized drainage lines. The existing drainage system extends north towards Blind Brook at Disbrow Park. The pitch along this route is very flat contributing 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:	2014
Project End Date:	2014

Project Description:

Project was first proposed in 2008-2012 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:

	2011	2012	2013	2014	2015	Total
General Revenues	\$0	\$0	\$0	\$120,000	\$0	\$120,000

Project Need/Issues:

Area residents desire a reduction in flooding, however improvements will require disturbance to private properties.

Operating Cost Considerations:

No significant operational cost increases are anticipated.



Project Name:	Jean Street Drainage
Project Type:	Drainage
Department:	Engineering
Project Priority:	Low
Project Start Date:	2013
Project End Date:	2013

Project Description:

Installation of catch basin and drain on Jean Street to correct ponding condition on roadway.

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:

	2011	2012	2013	2014	2015	Total
General Revenues	\$0	\$0	\$40,000	\$0	\$0	\$40,000

Project Need/Issues:

Project will address flooding concerns from area neighbors and eliminate ponding on Jean Street.

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:	2015
Project End Date:	2015

Project Description:

Install drain line and catch basins in 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:

	2011	2012	2013	2014	2015	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 causing an icing condition in winter months and complaints from some street residents. Project effectiveness requires further review. The area is very flat 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:	2014
Project End Date:	2014

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:

	2011	2012	2013	2014	2015	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.



Flood Mitigation Projects

Project Name:	Bowman Avenue Sluice Gate
Project Type:	Flooding
Department:	Engineering
Project Priority:	Urgent
Project Start Date:	2010 (currently in-design)
Project End Date:	2011

Project Description:

Project would retrofit the existing Bowman Avenue spillway with an automated sluice. A new maintenance access road is also proposed. Most of the project is funded from previously spent funds and grants and aid from a variety of State and County sources. This \$2.22 M project requires additional funding of \$321,840 to meet the local match and begin construction in 2011.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$546,840
Construction	\$0
Construction Inspect./Other	\$1,664,260
Total	\$2,211,100

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:

	2011	2012	2013	2014	2015	Total
General Revenues	\$224,840	\$0	\$0	\$0	\$0	\$224,840
Debt	\$322,000	\$0	\$0	\$0	\$0	\$322,000
Grants & Aid	\$1,664,260	\$0	\$0	\$0	\$0	\$1,664,260
Total	\$2,211,100	\$0	\$0	\$0	\$0	\$2,211,100

Project Need/Issues:

The project would reduce flood elevations on Blind Brook for major storm events. Properties between the Bowman Avenue Spillway and I-95 would benefit from the project. Numerous City studies and plans have recommended flood mitigation improvements at the City-owned Bowman Avenue property. The Village of Rye Brook is also contributing approximately \$136,000 to the project. A \$400,000 Grant has been obtained from the State. The City has already spent \$225,000 in design studies and engineering. Approximately \$1.128 M in funding is anticipated from Westchester County.

Operating Cost Considerations:

Operational and maintenance of the sluice costs have not been quantified.



Project Name:	Bowman Flood Improvements - Upper Pond Resizing
Project Type:	Flooding
Department:	Engineering
Project Priority:	Low
Project Start Date:	2012
Project End Date:	2014

Project Description:

Resizing of upper pond to increase flood storage capacity of City-owned property upstream of the Bowman Avenue Dam. Costs include conceptual design/site investigation (2012), detailed engineering and permitting (2013) and construction (2014 or later).

Estimated Project Costs:

Legal/Survey/Due Diligence	\$100,000
Site Acquisition	\$0
Engineering/Design	\$500,000
Construction	\$10,000,000
Construction Inspect./Other	\$0
Total	\$10,600,000

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

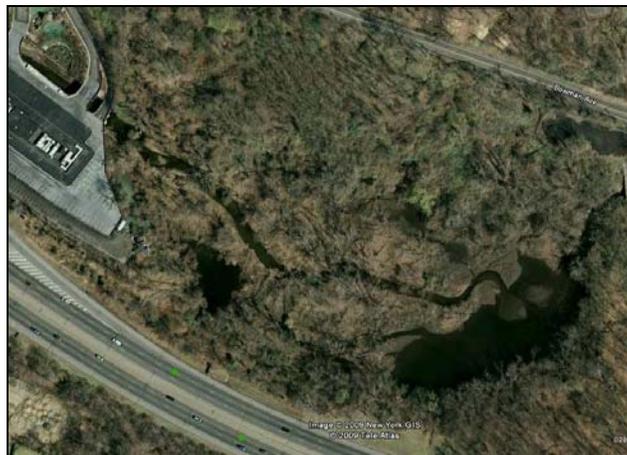
Sources of Funding:	2011	2012	2013	2014	2015	Total
Grants & Aid	\$0	\$100,000	\$500,000	\$10,000,000	\$0	\$10,600,000

Project Need/Issues:

Engineering studies show that the resizing of upper pond could reduce flood elevations for major storm events between the Bowman Avenue Spillway and I-95. Source of funding is not known, but would likely be a federal grant.

Operating Cost Considerations:

Operating and maintenance costs are considered minimal.



Sewer Projects

Project Name:	Hewlett Avenue Pump Station and Force Mains
Project Type:	Sewer
Department:	Engineering
Project Priority:	Urgent
Project Start Date:	2010 (Currently under-construction)
Project End Date:	2011

Project Description:

This high-priority project would replace existing pump and force main associated with Hewlett Avenue pump station. Construction of the force main is underway. In 2011 the pump station improvements will be made. Approximately \$454,000 is currently funded for this project, including \$191,000 from EPA Grant. An additional \$137,000 is required to complete the project.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$5,500
Site Acquisition	\$0
Engineering/Design	\$85,600
Construction	\$440,000
Construction Inspect./Other	\$60,000
Total	\$591,000

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:

	2011	2012	2013	2014	2015+	Total
General Revenues	\$400,000	\$0	\$0	\$0	\$0	\$400,000
Grants & Aid (EPA)	\$191,000	\$0	\$0	\$0	\$0	\$191,000
Total	\$591,000	\$0	\$0	\$0	\$0	\$591,000

Project Need/Issues:

Pumps and force main require replacement due to age and operational inefficiencies. Consulting engineers have recommended that the existing force main extending along Hewlett Avenue from Forest Avenue to Milton Road. Replacing the force main will allow smaller, more efficient and less costly pumps to be used and achieve the same design and capacity needs. Construction must begin end of 2010 School year to minimize impacts on Milton School.

Operating Cost Considerations:

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



Project Name:	Brevoot Lane Force Main
Project Type:	Sewer
Department:	Engineering
Project Priority:	High
Project Start Date:	2012
Project End Date:	2012

Project Description:

This project would replace existing force main associated with Brevoort Lane pump station. Design is expected to be completed in 2011. Construction is anticipated in 2012.

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:

	2011	2012	2013	2014	2015	Total
General Revenues	\$0	\$300,000	\$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:	2013
Project End Date:	2013

Project Description:

The project would replace pumps.

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:	2011	2012	2013	2014	2015	Total
General Revenues	\$0	\$0	\$120,000	\$0	\$0	\$120,000

Project Need/Issues:

Pumps are nearing the end of their useful life.

Operating Cost Considerations:

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

Project Name:	Dearborn Pump Station Pump Replacement
Project Type:	Sewer
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2014
Project End Date:	2014

Project Description:

The project would replace pumps.

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:	2011	2012	2013	2014	2015	Total
General Revenues	\$0	\$0	\$0	\$120,000	\$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.



Transportation Projects

Project Name:	Annual Sidewalk/Curbing Program
Project Type:	Transportation
Department:	Engineering
Project Priority:	High
Project Start Date:	2011
Project End Date:	2015

Project Description:

Funds the replacement and repair of sidewalks that a City 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	\$270,000
Construction Inspect./Other	\$0
Total	\$270,000

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:	2011	2012	2013	2014	2015	Total
General Revenues	\$50,000	\$50,000	\$55,000	\$55,000	\$60,000	\$270,000

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.

Operating Cost Considerations:

No additional costs are anticipated.



Project Name:	Annual Street Resurfacing
Project Type:	Transportation
Department:	Engineering
Project Priority:	High
Project Start Date:	2011
Project End Date:	2015

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	\$2,500,000
Construction Inspect./Other	\$0
Total	\$2,500,000

Project Priority Considerations:

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

Sources of Funding:

	2011	2012	2013	2014	2015	Total
General Revenues	\$215,000	\$215,000	\$215,000	\$215,000	\$215,000	\$1,075,000
Grants & Aid (CHIPS)	\$285,000	\$285,000	\$285,000	\$285,000	\$285,000	\$1,425,000
Total	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000

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 continued CHIPS funding levels in 2011-2015.

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:	2012
Project End Date:	2013

Project Description:

The rock wall/embankment on Boston Post Road opposite Purdy Avenue has been shedding rocks, compromising slope and wall stability. The wall straddles private and City right-of-way property lines. At this time, project cost estimates range from \$350,000 to \$515,000. Assuming the higher range, this project anticipates \$35,000 in 2012 for engineering and \$500,000 in 2013 for construction.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$35,000
Construction	\$450,000
Construction Inspection	\$30,000
Total	\$515,000

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:

	2011	2012	2013	2014	2015	Total
General Revenues:	\$0	\$35,000	\$0	\$0	\$0	\$35,000
Debt:	\$0	\$0	\$480,000	\$0	\$0	\$480,000
Total:	\$0	\$35,000	\$480,000	\$0	\$0	\$515,000

Project Need/Issues:

Wall/slope failure appears imminent in some locations and has already required approximately \$60,000 in expenses associated with the implementation of the concrete barriers to prevent damage to the City right-of-way. The project requires a detailed survey of property lines. If the wall is determined to be on private property then slope/construction easements from abutting properties would be required to reconstruct the wall. A unified wall approach similar to that completed on BPR would likely provide the greatest functional and aesthetic benefit, however more detailed engineering is required to determine whether the existing wall can be salvaged or a complete reconstruction is required.

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:	2011-2012

Project Description:

Project would replace retaining wall on Blind Brook adjacent to Theodore Fremd Avenue. Wall was damaged in 2007 flood 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:

	2011	2012	2013	2014	2015	Total
Grants and Aid	\$1,120,000	\$0	\$0	\$0	\$0	\$1,120,000
General Revenues	\$280,000	\$0	\$0	\$0	\$0	\$280,000
Total	\$1,400,000	\$0	\$0	\$0	\$0	\$1,400,000

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:	High
Project Start Date:	2010 (currently in-design)
Project End Date:	2011

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:

	2011	2012	2013	2014	2015	Total
Grants & Aid	\$500,000	\$0	\$0	\$0	\$0	\$500,000

Project Need/Issues:

July 2007 BFJ feasibility report recommends a roundabout in lieu of a traffic signal at the intersection. Survey of 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:	Boston Post Road Repaving
Project Type:	Transportation
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2013
Project End Date:	2015

Project Description:

Project includes repaving Boston Post Road from Rye Golf to Port Chester line. The project was previously targeted for Federal Stimulus, but was not funded.

Estimated Project Costs:

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

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:

	2011	2012	2013	2014	2015	Total
General Revenue	\$	\$0	\$1,000,000	\$0	\$1,150,000	\$2,150,000

Project Need/Issues:

Roadway requires paving in sections. Alternative funding may be available to subsidize project costs.

Operating Cost Considerations:

None.



Project Name:	CBD - Purchase Street Reconstruction
Project Type:	Transportation
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2013
Project End Date:	2014

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	\$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:

	2011	2012	2013	2014	2015	Total
General Revenues/Debt	\$0	\$0	\$50,000	\$800,000	\$0	\$850,000

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. A bond referendum for this and all CBD projects could be an alternative funding source.

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:	2012
Project End Date:	2013

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	\$25,000
Construction	\$350,000
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:

	2011	2012	2013	2014	2015	Total
General Revenues/Debt	\$0	\$25,000	\$350,000	\$0	\$0	\$375,000

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*. Proposing preparation of design/bid specifications in 2011. A bond referendum for this and all CBD projects could be an alternative funding source.

Operating Cost Considerations:

Current maintenance and repair costs would be reduced.



Project Name:	CBD – Elm/Smith Intersection Improvement
Project Type:	Transportation
Department:	Engineering
Project Priority:	High
Project Start Date:	2011
Project End Date:	2012

Project Description:

The 2009 CBD Capital Planning and Streetscape Study recommends replacing existing signal with stop signs and other traffic calming measures including changes in intersection paving material and new crosswalks.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$10,000
Construction	\$85,000
Construction Inspect./Other	\$0
Total	\$95,000

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:

	2011	2012	2013	2014	2015	Total
General Revenues/Debt	\$10,000	\$85,000	\$0	\$0	\$0	\$95,000

Project Need/Issues:

Design and installation of signals at this intersection was funded as part of 2007 Budget, but deferred/suspended after April 2007 floods. Signal design is approx. 50% complete. The existing traffic signals do not meet NYSDOT requirements and increasingly replacement parts are difficult to find. Funding for this project could be available from earmarked CBD improvement funds generated from parking pay station revenues. Project must coordinate with *Smith Street Reconstruction* project. A bond referendum for this and all CBD projects could be an alternative funding source. A bond referendum for this and all CBD projects could be an alternative funding source.

Operating Cost Considerations:

Project would eliminate existing traffic signal maintenance and operation costs.



Project Name:	Purchase/Fremd & Purdy Signal Replacement
Project Type:	Transportation – Traffic Control
Department:	Engineering
Project Priority:	High
Project Start Date:	2012
Project End Date:	2013

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	\$15,000
Construction	\$150,000
Construction Inspection	\$0
Total	\$165,000

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:

	2011	2012	2013	2014	2015	Total
General Revenues:	\$0	\$15,000	\$150,000	\$0	\$0	\$165,000

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. Funding for this project could be available from earmarked CBD improvement funds generated from parking pay station revenues. Project would require coordination with Westchester County, which controls Theodore Fremd. A bond referendum for this and all CBD projects could be an alternative funding source.

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:	Purchase & Locust Intersection Improvement
Project Type:	Transportation – Traffic Control
Department:	Engineering
Project Priority:	High
Project Start Date:	2010 (in-design)
Project End Date:	2011

Project Description:

The project involves the installation of a new traffic signal and installation of bump-out and other pedestrian safety improvements. Project was recommended in the 2009 the CBD Capital Planning and Streetscape Plan. Detailed civil and traffic engineering is required to prepare plans and bid specifications for construction. City is currently considering stop signs as an alternative to traffic signals.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$15,000
Construction	\$150,000
Construction Inspection	\$0
Total	\$165,000

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:

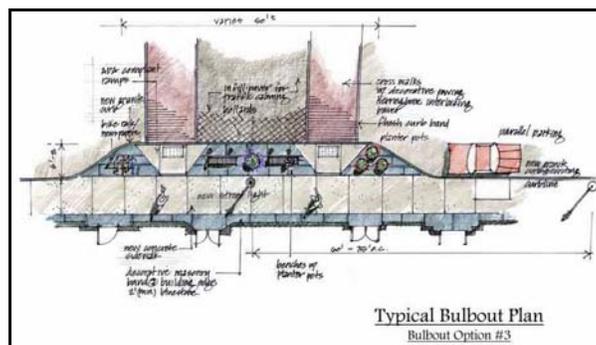
	2011	2012	2013	2014	2015	Total
General Revenues:	\$165,000	\$0	\$0	\$0	\$0	\$165,000

Project Need/Issues:

CBD traffic signal replacements were funded in the 2007 budget, but later reprogrammed to cover costs associated with the Spring 2007 floods. The existing traffic signals do not meet NYSDOT requirements and increasingly replacement parts are difficult to find. Bump-out would provide pedestrian safety benefit and create additional area required for traffic signal poles. Funding for this project could be available from earmarked CBD improvement funds generated from parking pay station revenues.

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:	High
Project Start Date:	2012
Project End Date:	2013

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 recently 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:

	2011	2012	2013	2014	2014	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

Project Need/Issues:

Locust Avenue Bridge is over 100 years old and requires repair. Bridge is also historic and may require coordination with NYS Historic Agencies. Existing sewer line/siphon under the bridge abutment is a constant maintenance concern, which should also be considered and corrected by this project.

Operating Cost Considerations:

No increased operational costs are anticipated.



Project Name:	Nature Center Bridge Reconstruction
Project Type:	Transportation
Department:	Engineering
Project Priority:	Urgent
Project Start Date:	2011
Project End Date:	2012

Project Description:

Project would replace existing Nature Center access bridge over Blind Brook. Project cost includes \$15,000 for 2011 to study the feasibility of alternative access options. \$100,000 is allocated 2012 for design and \$1,000,000 for bridge re-construction (if deemed necessary) in 2013. A TEP grant was submitted to fund the bridge construction in June 2008 but was denied. Preserving the historic bridge is desired if a cost-effective solution can be found correcting the undermining of the bridge abutment.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$115,000
Construction	\$1,000,000
Construction Inspect./Other	\$0
Total	\$1,115,000

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:	2011	2012	2013	2014	2015	Total
Debt	\$15,000	\$100,000	\$1,000,000	\$0	\$0	\$1,115,000

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. If there is no permanent fix for the abutments, the bridge will need to be replaced. Temporary fixes are not sustainable however a permanent and cost-effective solution has not been identified. The historic bridge is the sole source of access to the Nature Center. An alternative access could be created from Hammond Road, but would likely cause neighborhood concern and would not be as convenient to Nature Center users.

Operating Cost Considerations:

Project would eliminate liability and maintenance costs associated with temporary fixes.



Project Name:	Orchard Avenue Bridge Rehabilitation
Project Type:	Transportation
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2013
Project End Date:	2013

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:

	2011	2012	2013	2014	2015	Total
General Revenue	\$0	\$0	\$180,000	\$0	\$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 indicates that the bridge is structural sound, but requires improvements.

Operating Cost Considerations:

No increases in operational costs are anticipated.



Project Name:	Central Avenue Bridge Reconstruction
Project Type:	Transportation
Department:	Engineering
Project Priority:	Urgent
Project Start Date:	2011
Project End Date:	2011

Project Description:

Project involves the construction of a new Central Avenue Bridge over Blind Brook, which was damaged in the spring 2007 floods and required removal.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$400,000
Construction	\$1,400,000
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:

	2011	2012	2013	2014	2015	Total
Debt	\$360,000	\$0	\$0	\$0	\$0	\$360,000
Grants & Aid	\$1,440,000	\$0	\$0	\$0	\$0	\$1,440,000
Total	\$1,800,000	\$0	\$0	\$0	\$0	\$1,800,000

Project Need/Issues:

The Bridge over Blind Brook was severely damaged in 2007 flood and had to be removed. Design is completed and pending NYSDOT review. The project is not eligible for FEMA reconstruction funds, but is being funded by a more rigorous and time-consuming NYSDOT grant, which requires a 20% local match.

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:	2012
Project End Date:	2014

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 2012 with construction proposed for 2014.

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:	2011	2012	2013	2014	2015	Total
Grants & Aid	\$0	\$75,000	\$0	\$2,575,000	\$0	\$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.

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:	2011
Project End Date:	2011

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 Luke pay station. Repaving and striping of parking lot is also required.

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:	2011	2012	2013	2014	2015	Total
General Revenues/Debt	\$0	\$50,000	\$0	\$0	\$0	\$50,000

Project Need/Issues:

Asphalt in the existing parking lot has deteriorated and requires replacement. Improvement of this parking area was shown as part of the Planning Commission’s approval of the Rye Bar and Grill. That plan shows that changes in the pavement striping would potentially add up to three additional parking spaces.

Operating Cost Considerations:

Replacing the existing single-head meters with a Luke Pay Station 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:	2012
Project End Date:	2012

Project Description:

The existing wall surrounding Car Park 5 (corner of School St.& 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:

	2011	2012	2013	2014	2015	Total
General Revenues/Debt	\$0	\$650,000	\$0	\$0	\$0	\$650,000

Project Need/Issues:

Replacing this nearly 100-year old wall is expensive at \$650,000. 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:	2012
Project End Date:	2012

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:	2011	2012	2013	2014	2015	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 were considered 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:	Pedestrian Planning Improvements
Project Type:	Transportation
Department:	Planning
Project Priority:	Moderate
Project Start Date:	2011
Project End Date:	2011

Project Description:

The project would fund recommendations in the pedestrian master plan expected to be completed in 2010-2011.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$0
Engineering/Design	\$0
Construction	\$25,000
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:	2011	2012	2013	2014	2015	Total
General Revenue	\$25,000	\$0	\$0	\$0	\$0	\$25,000

Project Need/Issues:

Pedestrian improvements consistent with an approved plan would advance a number of project priority considerations.

Operating Cost Considerations:

Unknown at this time.

Project Name:	Street Light Replacement
Project Type:	Transportation
Department:	Engineering
Project Priority:	Moderate
Project Start Date:	2012
Project End Date:	2012

Project Description:

The project would fund replacement of existing street lights would energy efficient LED bulbs. Project is dependant on NYSERDA grant funding.

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:	2011	2012	2013	2014	2015	Total
Grants and Aid	\$0	\$50,000	\$0	\$0	\$0	\$50,000

Project Need/Issues:

Project would reduce operating expenses and advance resource conservation goals.

Operating Cost Considerations:

Project would reduce operating costs associated with street lights, which approach \$200,000 annually.

Recreation Projects

Project Name:	Thruway Field
Project Type:	Recreation
Department:	Recreation
Project Priority:	Moderate
Project Start Date:	2014
Project End Date:	2015

Project Description:

The City has not been provided with the final lease terms and price to use the NYS Thruway Authority property. Use of this site remains a longer-term strategy to meet growing recreation demands. It is expected that the funds for the required improvements will be raised by private contributions, however it is not clear how much contribution is expected. This project includes construction of a construction of turf field, parking, traffic improvements/signal at site access, lighting, drainage, etc. Cost does not include funding for payments to NYS Thruway for assumed 15 year land lease or other operating expenses.

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$TBD
Engineering/Design	\$150,000
Construction	\$2,350,000
Construction Inspect./Other	\$300,000
Total	\$2,800,000

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:	2011	2012	2013	2014	2015	Total
Debt:	\$0	\$0	\$0	\$150,000	\$2,650,000	\$2,800,000

Project Need/Issues:

The project will address:

- Increased demand by all groups including travel programs
- Need to extend playing times to accommodate groups; not appropriate on grass
- New sport programs organizing including Lacrosse (3 years old) and Field Hockey
- Lights would help extend usage times both length of season and time per day
- Will allow grass fields to be rested and rehabilitated

Operating Cost Considerations:

Operational costs are expect to increase for specialized equipment, replacement material, refuse removal, utility and labor costs. User fees could be charge to user groups and/or league to help offset costs.



Project Name:	Expand Maintenance Garage
Project Type:	Recreation
Department:	Recreation
Project Priority:	Moderate
Project Start Date:	2014
Project End Date:	2014

Project Description:

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

Cost Estimates

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

Estimated Project Costs:

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

Project Priority Considerations:

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

Sources of Funding:

	2011	2012	2013	2014	2015	Total
General Revenue:	\$0	\$0	\$0	\$145,000	\$0	\$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:	Gagliardo Park Improvements
Project Type:	Recreation
Department:	Recreation
Project Priority:	Moderate
Project Start Date:	2013
Project End Date:	2013

Project Description:

Gagliardo Park has seen some upgrade over the past years due to CDBG Grants which replaced the playground and picnic shelter. 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. This is a very popular neighborhood park with regular activity with Little League and family picnics. The volleyball court would be broken up and make into horseshoe pits and a bocce court, 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	\$47,000
Construction Inspection	\$0
Total	\$47,000

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:	2011	2012	2013	2014	2015	Total
General Revenues:	\$0	\$0	\$47,000	\$0	\$0	\$47,000

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.

Operating Cost Considerations:

Reduced maintenance costs are expected since project would make fall and spring clean-ups easier



Project Name:	Gagliardo Park Restroom and Storage
Project Type:	Building/Facilities – Recreation
Department:	Recreation
Project Priority:	Moderate
Project Start Date:	2014
Project End Date:	2014

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 and requires something handicap accessible and durable as this park does not have a full time attendant during the season. 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).

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:	2011	2012	2013	2014	2015	Total
General Revenues:	\$0	\$0	\$0	\$65,000	\$0	\$65,000

Project Need/Issues:

See above

Operating Cost Considerations:

More efficient systems would help keep costs down; easier maintenance



Project Name:	Upper Picnic Shelter Replacement
Project Type:	Recreation
Department:	Recreation
Project Priority:	Moderate
Project Start Date:	2015
Project End Date:	2015

Project Description:

Replace upper picnic shelter at Recreation Park.
 Shelter & Installation: \$45,000; Concrete Pad \$25,000
 Price Quote from Litchfield Landscape: Total Cost: \$70,000

Estimated Project Costs:

Legal/Survey/Due Diligence	\$0
Site Acquisition	\$25,000
Engineering/Design	\$0
Construction	\$45,000
Construction Inspect./Other	\$0
Total	\$70,000

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:	2011	2012	2013	2014	2015	Total
General Revenues:	\$0	\$0	\$0	\$0	\$70,000	\$70,000

Project Need/Issues:

The Upper Picnic Shelter is showing signs of age and deterioration. Recent improvements allow this project to be deferred to 2015. 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 cost in maintenance costs for upkeep and repairs



Project Name:	Athletic Field Lighting
Project Type:	Recreation
Department:	Recreation
Project Priority:	Moderate
Project Start Date:	2015
Project End Date:	2015

Project Description:

Install lights at Recreation Park to extend playing times and meet field demands of user groups.

Estimated Project Costs:

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

Project Priority Considerations:

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

Sources of Funding:

	2011	2012	2013	2014	2015	Total
Debt:	\$0	\$0	\$0	\$0	\$300,000	\$300,000

Project Need/Issues:

Planners and administrators of recreational facilities are often faced with the challenge of balancing the needs of their clients and the needs of their communities. This is most apparent when a lighted sports facility must be built to meet community expectations of a good neighbor yet provide a cost-effective and superior playing experience for participants. The project would extend games and practice times allowing for greater use of existing facilities, particularly if the existing fields were converted to turf. Improvements in lighting technology can address neighbor concerns in a cost-effective manner.

Operating Cost Considerations:

The operating and installation cost of the lights would be paid for by user groups.

Project Name:	Disbrow Park Landscape and Signage Improvements
Project Type:	Recreation
Department:	Recreation
Project Priority:	Low
Project Start Date:	2014
Project End Date:	2014

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:	2011	2012	2013	2014	2015	Total
General Revenues:	\$0	\$0	\$0	\$19,500	\$0	\$19,500

Project Need/Issues:

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

Operating Cost Considerations:

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

Project Name:	Upgrade Tennis Lighting
Project Type:	Recreation
Department:	Recreation
Project Priority:	Moderate
Project Start Date:	2013
Project End Date:	2013

Project Description:

Replacement of lighting units at recreation park tennis courts and multi-purpose area.

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:

	2011	2012	2013	2014	2015	Total
Debt:	\$0	\$0	\$180,000	\$0	\$0	\$180,000

Project Need/Issues:

Replacement for efficiency and cost saving measures. Existing tennis lighting is over 25 years old.

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.

