

2011-2012 CAPITAL FUND APPROPRIATION SCHEDULE

I. Comprehensive Infrastructure Maintenance		TOTAL		FUNDING				
a	Streets, Sidewalks and Parking Lots	COST	2011-2012	SOURCE	2012-2013	2013-2014	2014-2015	2015-2016
	1.)General Road Repairs	\$510,000	110,000	Bond	100,000	100,000	100,000	100,000
	2.)Sidewalks and Curbs	\$500,000	100,000	Bond	100,000	100,000	100,000	100,000
	3.)Bicycle Pedestrian Improvement Project-CPA & S. Riverside	\$1,400,000	200,000	Bond	1,200,000			
	4.)Half Moon Bay Drive stockade fence	\$60,000	60,000	Bond				
	4.)Olcott Ave and Larkin Place Sidewalk Improvements	\$300,000				300,000		
b	Stormwater Management Plan:							
	1.) Brook Street	\$500,000				500,000		
	2.)Georgia Lane Stormwater Detention Pond	\$100,000			100,000			
c	Comprehensive Projects							
	1. Farrington Rd - Phase I - design - CDBG project	\$500,000	100,000	Bond	400,000			
d	Bridges							
	1.)Half Moon Bay Bridge Rehabilitation	\$575,000		Bond	75,000	500,000		
I.	Comprehensive Infrastructure Maintenance	\$4,445,000	\$570,000		\$1,975,000	\$1,500,000	\$200,000	\$200,000

II. EQUIPMENT		TOTAL		FUNDING				
a		COST	2011-2012	SOURCE	2012-2013	2013-2014	2014-2015	2015-2016
	4X4 Pickup	\$180,000	34,000	B.A.N.	35,000	36,000	37,000	38,000
	Compact wheel loader with attachments	\$57,000	57,000	B.A.N.				
	Police 4X4 Explorer	\$28,000	28,000	B.A.N.				
	Door to salt shed	\$10,000	10,000	B.A.N.				
	Refurbish equipment & cement mixer	\$50,000	50,000	B.A.N.				
	Sanitation Truck	\$288,000			140,000			148,000
	Back Hoe	\$80,000						80,000
	4x4 Lo-Boy	\$114,000				55,000		59,000
	Pool Car	\$25,000					25,000	
II.	EQUIPMENT TOTAL	\$832,000	\$179,000		\$175,000	\$91,000	\$62,000	\$325,000

III. FIRE DEPARTMENT		COST	2011-2012	FUNDING				
a				SOURCE	2012-2013	2013-2014	2014-2015	2015-2016
	Chief's Car	\$98,000	48,000	B.A.N.			50,000	
	Thermal Imaging Cameras (1)	\$12,000	12,000	B.A.N.				
	SBCA Bottle Replacement Plan	\$60,000	12,000	B.A.N.	12,000	12,000	12,000	12,000
	Replacement outside door Harmon Firehouse	\$1,500	1,500	B.A.N.				
	Sprinkler System for Grand Street Fire House	\$80,000	80,000	B.A.N.				
	Sprinkler System for Washington Engine Fire House	\$26,000	26,000	B.A.N.				
	Grand Street FH apron repair	\$170,000			170,000			
	Rescue 18 Replacement	\$500,000				500,000		
	Engine 118 Replacement	\$650,000					650,000	
III.	FIRE DEPARTMENT TOTAL	\$1,597,500	\$179,500		\$182,000	\$512,000	\$712,000	\$12,000

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IV. EMERGENCY MEDICAL SERVICE		TOTAL COST	2011-2012	FUNDING SOURCE	2012-2013	2013-2014	2014-2015	2015-2016
a	2CPR Assists Units	\$26,000	26,000	B.A.N.				
b	Pagers (4)	\$19,200	19,200	B.A.N.				
c	Repairs and Graphics to 55 B2	\$9,400	9,400					
d	Supervisor Vehicle	\$35,000			35,000			
e	Ambulance Headquarters	\$1,500,000			1,500,000			
f	Duty EMT Vehicle	\$40,000				40,000		
g	Ambulance Replacement 55B2	\$180,000					180,000	
IV.	EMERGENCY MEDICAL SERVICE TOTAL	\$1,809,600	\$54,600		\$1,535,000	\$40,000	\$180,000	\$0

V. MUNICIPAL GARAGE and PARKING LOT		TOTAL COST	2011-2012	FUNDING SOURCE	2012-2013	2013-2014	2014-2015	2015-2016
a	Pre-fab modular building to replace parking lot trailer	\$75,000	75,000	Bond				
b	Purchase of 1A Croton Point Avenue	\$3,000,000				3,000,000		
c	New and relocated Municipal Garage & office	\$3,000,000					3,000,000	
V.	TOTAL MUNICIPAL GARAGE RENOVATIONS	\$6,075,000	\$75,000		\$0	\$3,000,000	\$3,000,000	\$0

VI. MUNICIPAL BUILDING RENOVATIONS and EQUIPMENT		TOTAL COST	2011-2012	FUNDING SOURCE	2012-2013	2013-2014	2014-2015	2015-2016
a	Police Headquarters Renovations/energy upgrade	\$2,950,000				2,950,000		
b	Brick Façade Pointing and recaulking	\$400,000				200,000	200,000	
VI.	TOTAL MUNICIPAL BUILDING RENOVATIONS	\$3,350,000	\$0		\$0	\$3,150,000	\$200,000	\$0

VII. Police Department		TOTAL COST	2011-2012	FUNDING SOURCE	2012-2013	2013-2014	2014-2015	2015-2016
a	Voice Recorder	\$25,000	25,000	B.A.N.				
VII.	TOTAL MUNICIPAL BUILDING RENOVATIONS	\$25,000	\$25,000		\$0	\$0	\$0	\$0

VIII. RECREATION		TOTAL COST	2011-2012	FUNDING SOURCE	2012-2013	2013-2014	2014-2015	2015-2016
a	Duck Pond park improvements	\$200,000	25,000	B.A.N.	175,000			
b	Security Camera - Croton Landing Park	\$8,500	8,500	B.A.N.				
c	Dobbs Park Playground	\$416,500	16,500	B.A.N.		200,000	200,000	
d	Senasqua Boat Basin Repair	\$50,000	50,000	Bond				
e	Silver Lake Park Improvements	\$80,000			80,000			
f	Vassallo Park	\$14,000			14,000			
g	Yacht Club Repair	\$2,000,000			2,000,000			
h	Black Rock improvements	\$160,000			100,000	60,000		
VIII.	RECREATION TOTALS	\$2,929,000	\$100,000		\$2,369,000	\$260,000	\$200,000	\$0

2011-2012 CAPITAL FUND APPROPRIATION SCHEDULE

PROJECT:		TOTAL	2011-2012	FUNDING	2012-2013	2013-2014	2014-2015	2015-2016
IX. PLANNING INITIATIVES		COST		SOURCE				
a	Planning Studies - economic development committee	\$30,000	30,000	Bond				
IX.	PLANNING - TOTAL	\$30,000	\$30,000		\$0	\$0	\$0	\$0
		TOTAL	2010-2011		2012-2013	2013-2014	2014-2015	2015-2016
		COST						
TOTAL GENERAL CAPITAL COSTS		\$21,038,100	\$1,213,100		\$6,236,000	\$8,553,000	\$4,554,000	\$537,000

2010-2011 CAPITAL FUND APPROPRIATION SCHEDULE - WATER FUND

X. WATER SYSTEM IMPROVEMENTS		TOTAL	2011-2012	FUNDING	2012-2013	2013-2014	2014-2015	2015-2016
		COST		SOURCE				
a	Water Source and Well Field Improvements	\$4,100,000	100,000	Water Fund	4,000,000			
b	Water Distribution System Improvements							
	1.) Valve Replacement and Installation	\$100,000				100,000		
	2.) Water Main Upgrade (Van Cortlandt Place)	\$200,000				200,000		
	3.) Wolf and Cook	\$1,000,000				1,000,000		
	4.) Truesdale	\$1,000,000				1,000,000		
	5.) Water Main Replacement and Extension (Hunter)	\$300,000			300,000			
	6.) Water Main Replacement (Farrington) - CDBG	\$350,000			350,000			
	7.) Replacement of Galvanized Mains-Piney Pnt Arlington	\$750,000						750,000
X.	TOTAL WATER SYSTEM IMPROVEMENTS	\$7,800,000	\$100,000		\$4,650,000	\$2,300,000	\$0	\$750,000

XI. Sanitary Sewer System Improvements		TOTAL	2011-2012	FUNDING	2012-2013	2013-2014	2014-2015	2015-2016
		COST		SOURCE				
	1.)Nordica Sewer Pump Station Phase 2: Pumps and Forcemain	\$400,000	400,000	Sewer Fund				
	2, Half Moon Bay Pump Station Generator Replacement	\$100,000	100,000	Sewer Fund				
	3.)Sanitary Sewer Collection System Rehabilitation	\$300,000			300,000			
	4.) Stevenson Place Manhole Installation	\$40,000			40,000			
XI.	TOTAL SEWER SYSTEM IMPROVEMENTS	\$840,000	\$500,000		\$340,000	\$0	\$0	\$0

FUNDING SOURCE RECAP FOR 2011-2012

\$744,400	BOND
\$468,700	B.A.N.
\$100,000	Water Fund
\$500,000	Sewer Fund
1,813,100	Total

I Comprehensive Infrastructure Projects

a. Streets, Sidewalks and Parking Lots

General Road Repairs	2011-2012	\$110,000	It is recommended that \$110,000 be expended during this fiscal year. The additional \$10,000 is for a repair of a drainage issue at the Croton-Harmon Parking Lot
Sidewalks and curbs	2011-2012	\$100,000	Continuation of the sidewalk improvement program. The curb replacement program is to replace deteriorated or low curbs that contribute to drainage run-off problems on the Village Streets that may affect private property. The curb replacement program is coordinated with the Sidewalk Program.
Bicycle/Pedestrian Improvement Project	2011-2012	\$200,000	We have been awarded \$1,200,000 for bicycle and pedestrian enhancements along Croton Point Avenue and South Riverside Avenue. We have a proposal from CHA for the engineering design work in the amount of \$298,000. \$100,000 was borrowed last year.
Half Moon Bay Drive Fence	2011-2012	\$60,000	The stockade fence along Half Moon Bay Drive is in disrepair and needs to be replaced.
Bicycle/Pedestrian Improvement Project	2012-2013	\$1,200,000	Infrastructure work
Olcott Ave and Larkin Place Sidewalk Improvements	2013-2014	\$300,000	The installation of sidewalks on Olcott Ave from Wells Ave to Glen Place and on Larkin Place from Olcott Ave to the PVC middle school.

b. Stormwater Management Plan:

Brook Street	2013-2014	\$500,000	Improvements to the Brook Street drainage system as per the Dvirka & Bartilucci Stormwater study are proposed for future years at an estimated additional cost of \$500,000. \$25,000 for the preliminary engineering field and design work to develop the next phase of the storm water improvements was borrowed in fiscal year 2008-09.
Georgia Lane Stormwater Detention Pond Repairs	2012-2013	\$100,000	Increase diameter of existing culvert and construct new outlet structure and other improvements

c. Comprehensive Projects

Farrington Road – CDBG project	2011-2012	\$100,000	The Village has been awarded CDBG funds of \$200,000. The proposed project includes new sidewalks, curbs and street trees along with infrastructure replacements and upgrades including replacement of sewer and water mains. The \$100,000 for this year will be for engineering design work.
Farrington Road – CDBG project	2012-2013	\$400,000	Infrastructure work

d. Bridges

Half Moon Bay Bridge Rehabilitation	2012-2013	\$75,000	Painting and other maintenance will be required. \$50,000 was borrowed last year to begin the process of obtaining a design. The \$75,000 will continue this process.
Half Moon Bay Bridge Rehabilitation	2013-2014	\$500,000	Infrastructure work

II. Equipment

4X4 Pickup	2011-2012	\$34,000	Scheduled replacement of 4X4 pickup truck #43 Ford F-350, with 63,090 miles. A 4X4 pickup is scheduled to be replaced annually
Compact wheel loader with attachments	2011-2012	\$57,000	Compact wheel loader with snow blower and salt spreader attachment for snow removal, water leak repairs, general street maintenance, etc.
Police 4x4 Explorer	2011-2012	\$24,000	Scheduled replacement of 2004 Ford F3 50 4D 4WD pickup
Door for salt shed	2011-2012	\$10,000	Installation of door to salt shed on the recommendation of the NYS DEC
Refurbish equipment and cement mixer	2011-2012	\$50,000	Refurbish large plows, sandblast and paint chassis on trucks #7 and #12, truck #27 body replacement and conversion, purchase new cement mixer
Sanitation Truck	2012-2013	\$140,000	Scheduled replacement of sanitation truck. Another scheduled to be replaced in 2015-2016
Back Hoe	2015-2016	\$80,000	Scheduled replacement of equipment
4X4 Lo-Boy	2013-2014	\$55,000	Scheduled replacement. Another replacement scheduled for 2015-2016

Pool Car	2014-2015	\$25,000	Scheduled replacement
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III. Fire Department

Chief's Car	2011-2012	\$43,000	This is a replacement for a vehicle purchased in 2004. Another scheduled to be replaced in 2014-2015
Thermal Imaging Cameras (1)	2011-2012	\$12,000	We currently operate with Thermal Imaging Cameras on Rescue 18 and Engine 119. Adding imagers on Engines 118 and 120 and Tower Ladder 44 would allow each Company to operate autonomously in the event of multiple incidents as often happens during major weather events
SBCA Bottle Replacement Plan	2011-2012	\$12,000	The SBCA cylinders used by the Croton FD have a life span of 15 years, and in order to keep current without having all cylinders expire at the same time, 15 cylinders per year over the next 8 years will be replaced in order to keep the replacement costs lower and avoid larger purchase amounts
Replacement outside door Harmon Firehouse	2011-2012	\$1,500	Door from the outside to the bay area on the Wayne St side of building is falling apart
Sprinkler system-Grand Street fire House	2011-2012	\$80,000	
Sprinkler system – Washington Engine FH	2011-2012	\$26,000	
Grand St FH apron repair	2012-2013	\$170,000	LynStaar has provided the Village with a conceptual cost estimate of \$169,440 for the replacement and repair of the Grand Street Apron. The poor condition of the concrete apron in the front is causing the ladder truck to scrape on the concrete.
Rescue 18 replacement	2013-2014	\$500,000	This is a replacement for a vehicle that had been purchased as a demonstration unit in 1993 and will be reaching its projected life expectancy
Engine 118 replacement	2014-2015	\$650,000	

IV. Emergency Medical Service

CPR Assists Units (2)	2011-2012	\$26,000	These CPR assist devices are applied at the time of a Cardiac Arrest and allow the EMT to perform other duties such as ventilation at the same time mechanical assisted CPR is being performed
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Pagers (4)	2011-2012	\$19,200	Since Croton EMS is on their own dispatch frequency, frequency coordination has become critical for members responding. In our radio communications plan, Croton EMS has been trying to split away from being dispatched on the County Fire frequency. In order to accomplish this task, a different frequency pager split has to be purchased. .
Repairs and Graphics to 55 B2	2011-2012	\$9,400	55B2 is experiencing corrosion under the paint to the aluminum box portion of the ambulance. We are past the 7 year warranty coverage. The estimate also includes other body digs and updating the graphics. By updating the graphics at the same time as when the body is completed, it will save cost on two tone painting in some areas. Graphics would include matching the present 55B1 left and right sides and add the rear DOT striping as on 55B1.
Supervisor Vehicle	2012-2013	\$35,000	We are requesting the purchase of an Officer's vehicle. The purpose of this vehicle is to be used by officers/supervisors for meetings, events, emergency calls
Ambulance Headquarters	2012-2013	\$1,500,000	The EMS department has been temporarily located at 44 Wayne Street and will need a permanent location.
Duty EMT Vehicle	2013-2014	\$40,000	
Ambulance Replacement	2014-2015	\$180,000	

V. Municipal Garage and Parking Lot

Pre-fab modular building	2011-2012	\$75,000	This would replace the trailer located at the daily parking lot used by the parking enforcement officers. Trailer is undersized and unsightly.
Purchase of 1A Croton Point Avenue	2013-2014	\$3,000,000	If the Village decides to purchase a portion of 1A Croton Point Avenue it is estimated that the share owed by the Village will be \$3,000,000
New and relocated Municipal Garage & office	2014-2015	\$3,000,000	The cost of building a new Municipal Garage & Office is estimated to be approximately \$3,000,000.

VI. Municipal Building Renovations and Equipment

Police headquarters renovations/energy upgrade	2013-2014	\$2,950,000	The Village has hired an architect to study space needs, energy efficiency, and redesign of the Police Department. It is estimated that any proposed construction would not begin until the 2013-2014 fiscal year
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Brick façade pointing and recaulking	2013-2015	\$400,000	Brick façade and recaulking of the building would take place during the renovation
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VII. Police Department

Voice Recorder	2011-2012	\$25,000	Current voice recording system is 12-years old and maintenance is no longer supported by company.
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VIII. Recreation

Duck Pond Park Improvements	2011-2012	\$25,000	Restoration of Duck Pond
Duck Pond Park Improvements	2012-2013	\$175,000	New playground to replace existing playground. Signage, benches, plantings, path on south side.
Security Camera-Croton Landing	2011-2012	\$8,500	Necessary because of the vandalism that has taken place at the park
Dobbs Park Playground	2011-2012	\$16,500	Recapping of 2,100 sq ft of poured in place surfacing
Senasqua Boat Basin Repair	2011-2012	\$50,000	CHA has completed a design for the repair
Silver Lake Park Improvements	2012-2013	\$80,000	Design and construct path from pavilion to park
Vassallo Park	2012-2013	\$14,000	Add picnic tables, benches, waste containers, and plantings
Yacht Club Repair	2012-2013	\$2,000,000	It is projected that the repair of the yacht club sea wall will begin May of 2012
Black Rock Improvements	2012-2014	\$160,000	Create picnic area with rest room and pavilion and improve parking area with Item r

IX. Planning Initiatives

Planning studies	2011-2012	\$30,000	
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X. Water System Improvements

Water source and well field improvements	2011-2012	\$100,000	Chazen has been retained to prepare a conceptual design to address the issues of capacity, chlorine contact time, corrosion control, and a new treatment facility above the flood elevation. The additional \$100,000 will be for further testing of a new well. It is estimated that construction of a new treatment facility will be in the range of \$4,000,000.
Water source and well field improvements	2012-2013	\$4,000,000	Construction of a new treatment facility.
Water main replacement and extension (Hunter Place)	2012-2013	\$300,000	To address increasing brown water problems in this area this project will extend the existing dead end water main on Hunter Place to connect to the water mains on Old Post Road North creating a loop and providing better water quality and flow in this area. This work will be coordinated with any CDBG streetscape improvements.
Water main replacement (Farrington Rd)	2012-2013	\$350,000	The water mains on these streets are approaching 110 years of age and should be replaced. This work will be coordinated with any CDBG streetscape improvements.
Valve replacement and installation	2013-2014	\$100,000	Old valves in the water distribution system need to be replaced with new valves. This will be an ongoing project.
Water main upgrade (Van Cortlandt Place)	2013-2014	\$200,000	Currently there are two water mains that “dead end” on Van Cortlandt Place. This project would connect the two dead ends and create a loop in the water distribution system. This loop will greatly increase the quality and pressure of water service in that area, as well as have a positive incremental effect on the rest of the Village’s water system.
Wolf and Cook	2013-2014-	\$1,000,000	Water distribution system infrastructure improvement.
Truesdale	2013-2014	\$1,000,000	Water distribution system infrastructure improvement.

Replacement of galvanized mains – Piney Point/Arlington	2015-2016	\$750,000	Sections of the Village’s water system are made up of galvanized and pit cast mains. The purpose of this project is to replace the old lines with new cement lined ductile iron pipe. This phase would replace the water mains on Piney Point, Arlington Drive, Franklin Avenue and the southern portion of Cleveland Drive
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XI. Sanitary Sewer System Improvements

Sanitary Sewer Collection System Rehabilitation	2012-2013	\$300,000	Sections of the Village’s sanitary sewer system are over 70 years old. Rehabilitation of the sanitary system was begun a few years ago. The new trenchless technology affords the opportunity to rehabilitate the sewer lines without excavating. This state of the art method adds structural strength to the existing sewer mains and will extend the life of the sewer mains for many years. This project also includes rehabilitation of sanitary sewer manholes. Some of the streets where the sanitary sewer mains have been rehabilitated are Old Post Road North, Stevenson Place, Palmer Avenue and Grand Street. Future projects include completing Grand Street, Van Wyck Street, Old Post Road North & South. Closed circuit television inspection of the exiting sewer pipes will also be conducted.
Nordica Sewer Pump Station Phase 2: Pumps and Forcemain	2011-2012	\$400,000	Replacement of the existing sewage pumps with submersible dry well pumps, replacement of old valves and relocation of force main discharge location to lower system pumping head.
Stevenson Place Manhole Installation	2012-2013	\$40,000	Installation of a sanitary sewer system manhole on Stevenson Place at a pipe junction that currently has no sewer manhole.
Half Moon Bay Pump Station Generator	2011-2012	\$100,000	Existing generator was installed in 1987 and needs to be replaced