The City of Poughkeepsie, NY
Capital Plan 2015-2019

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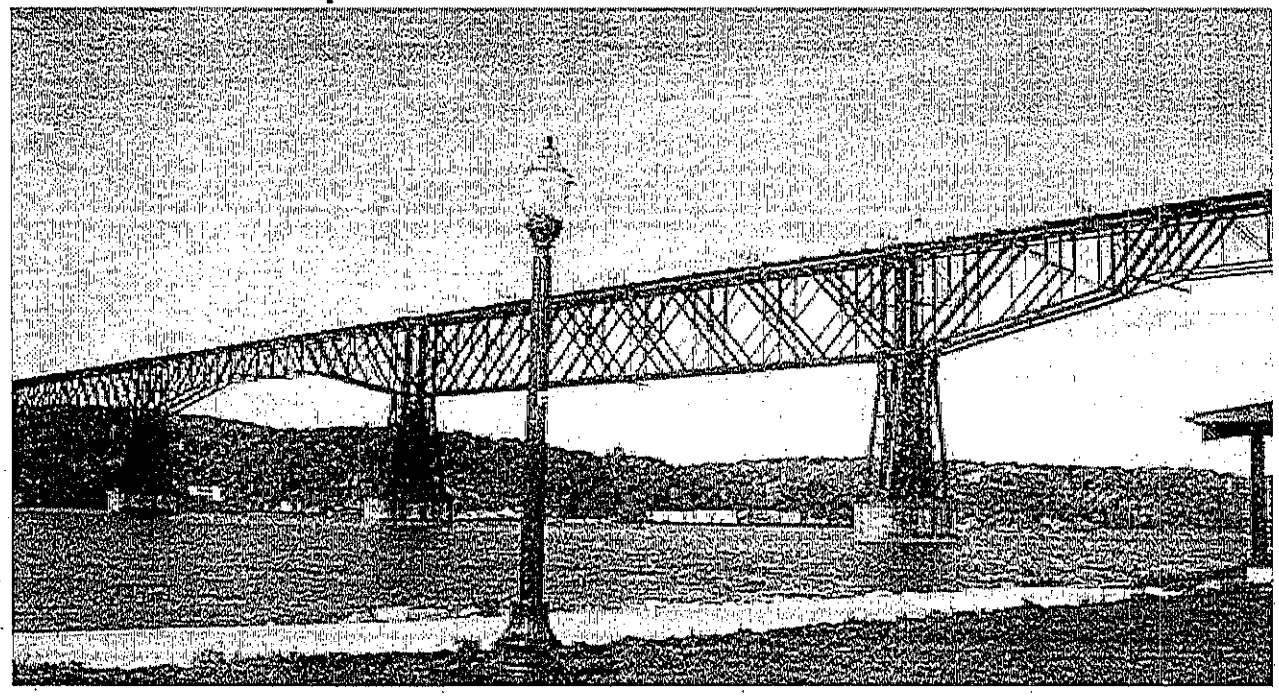


Mayor John C. Tkazyik **City Administrator Camilo Bunyi**

City Councilmembers

Christopher D. Petsas, 1st Ward Joseph Rich, 2nd Ward Robert Mallory, Jr., 3rd Ward (Council Chairperson)

Lee David Klein, 4th Ward Ann Perry, 5th Ward ShaRon McClinton, 6th Ward

Randall A. Johnson, 7th Ward Tracy Hermann, 8th Ward

Proposed August 25, 2014

The City of Poughkeepsie, NY
Capital Plan 2015-2019

The City of Poughkeepsie has completed a detailed Capital Improvement Plan (CIP) over the last several years. The CIP serves as a blueprint for identifying grant opportunities and other funding options in addition to the City's traditional BANs and bonds. The City had borrowed extensively through 2008 to implement the CIP. A concerted effort was made to reduce capital spending to cover anticipated local shares for Federal ARRA--Stimulus Projects including the recently completed Hoffman Street Bridge and the Market Street Transit Hub.

With limited borrowing capacity, the City has been utilizing the infrastructure allotments of the Community Development Block Grant (CDBG) Program to assist with Capital Improvement Projects.
2012 included the addition of new playground equipment for King Street and Waryas Parks. Additional funds were allocated for sanitary and storm sewer improvements. CDBG funds were also used to address Fire Department needs such as turnout gear and fire hoses.

Under the 2010 Federal Economic Recovery Act - ARRA Stimulus Program, the City received funding for several large projects. These 100% reimbursement grants included the Hoffman St. Bridge, and and several Transit Projects including the Transit Hub on Market St., and 2 new Hydbid Buses.

The majority of new capital projects relate to the Federal Highway Administration (FHWA), which is administered through the Poughkeepsie Dutchess County Transportation Council (PDCTC). They are responsible for planning the NYS DOT Five Year Capital Plan. Often, these projects are initially rated within the region and are funded as program eligible expenses, which are allocated annually through the TIP update process. A legislative request package has been submitted for funding on the Market Street (2 way conversion) project to Sen. Schumer and Sen. Gillibrand for consideration. Typically these projects include 80% Federal grant, 15% NYS grant and 5% Local match of eligible project expenses. The City provides funding upfront and is reimbursed so cash flow and construction financing costs are necessary for any capital improvement projects.

The NYSDEC has approved the City's CSO Long term Control Plan which includes major projects improving the sanitary sewer and removing stormwater from the overall system. The City has a long-term agreement to make these improvements. The Water Distribution System also has major pressure improvements that continue to be made annually as funds are available. The staff will continue to search for grant opportunities to upgrade the utilities, however, the severity of the needs indicates several long-term expenses. Several water system improvements for Hudson Avenue have recently been completed. Planning for 2015 using CDBG funds have begun.

In 2014, the City completed a major project affecting the Water Fund. The water meter replacement has begun to generate surplus revenues. and the Joint Water Plant upgrade will ensure the continuing improvement of water quality.

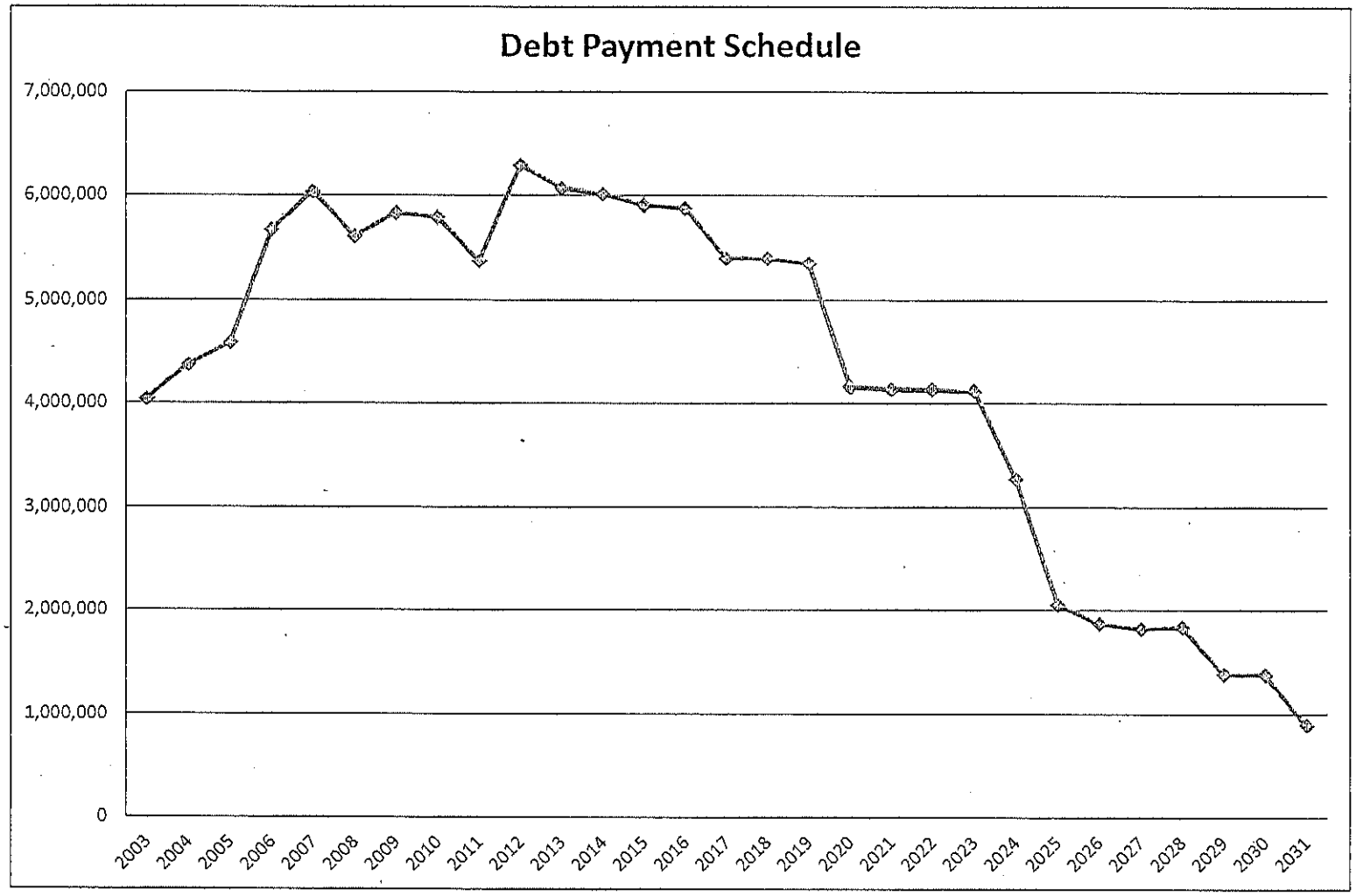
At a time when costs continue to rise and revenues fall, the City must contain costs and avoid any additional debt that will produce revenues or cost saving measures. The 2015-2019 Capital Plan minimizes debt and maximizes the City's resources.

City of Poughkeepsie
Long Term Liability Payments
2012-2032

	Principal	Interest	Subtotal	2008 / 2011	2011 April	2012	2012 April	2013	2013 April	2014	2014 April	2015	Total
					1.05%	2.50%	2.00%	4.00%	3.00%	4.00%	4.00%	4.00%	
					11.5M	7.0M	5.0M	5.0M	5.0M	5.0M	5.0M	5.0M	
December 31:				BAN Pay	BAN Pay	Bond (EFC)	BAN Pay	Bond	BAN Pay	Bond	BAN Pay	BOND	
2003	$ 2,555,796	$ 1,484,292	$ 4,040,088										$ 4,040,088
2004	$ 2,733,003	$ 1,629,328	$ 4,362,331										$ 4,362,331
2005	$ 3,015,550	$ 1,570,381	$ 4,585,931										$ 4,585,931
2006	$ 3,224,600	$ 2,446,300	$ 5,670,900										$ 5,670,900
2007	$ 3,980,716	$ 2,053,360	$ 6,034,076										$ 6,034,076
2008	$ 3,513,406	$ 2,099,169	$ 5,612,575	$ 2,000,000									$ 7,612,575
2009	$ 3,800,751	$ 2,032,949	$ 5,833,700	$ 2,500,000									$ 8,333,700
2010	$ 4,026,000	$ 1,764,541	$ 5,790,541	$ 2,500,000									$ 8,290,541
2011	$ 3,786,123	$ 1,594,169	$ 5,380,292	$ 2,000,000									$ 7,380,292
2012	$ 3,565,000	$ 2,733,474	$ 6,298,474		$ 120,000	$ 560,103							$ 6,978,577
2013	$ 3,840,000	$ 2,078,639	$ 5,918,639			$ 560,103	$ 150,000	$ 443,813					$ 7,072,555
2014	$ 3,935,000	$ 1,935,814	$ 5,870,814			$ 560,103		$ 443,813	$ 150,000	$ 474,476			$ 7,499,206
2015	$ 4,000,000	$ 1,780,039	$ 5,780,039			$ 560,103		$ 443,813		$ 474,476	$ 250,000	$ 506,314	$ 8,014,745
2016	$ 4,150,000	$ 1,605,205	$ 5,755,205			$ 560,103		$ 443,813		$ 474,476		$ 506,314	$ 7,739,911
2017	$ 3,850,000	$ 1,446,756	$ 5,296,756			$ 560,103		$ 443,813		$ 474,476		$ 506,314	$ 7,281,462
2018	$ 4,020,000	$ 1,289,661	$ 5,309,661			$ 560,103		$ 443,813		$ 474,476		$ 506,314	$ 7,294,367
2019	$ 4,145,000	$ 1,128,393	$ 5,273,393			$ 560,103		$ 443,813		$ 474,476		$ 506,314	$ 7,258,099
2020	$ 3,095,000	$ 989,268	$ 4,084,268			$ 560,103		$ 443,813		$ 474,476		$ 506,314	$ 6,068,974
2021	$ 3,200,000	$ 871,496	$ 4,071,496			$ 560,103		$ 443,813		$ 474,476		$ 506,314	$ 6,056,202
2022	$ 3,325,000	$ 750,341	$ 4,075,341			$ 560,103		$ 443,813		$ 474,476		$ 506,314	$ 6,060,047
2023	$ 3,445,000	$ 622,292	$ 4,067,292			$ 560,103		$ 443,813		$ 474,476		$ 506,314	$ 6,051,998
2024	$ 2,735,000	$ 501,442	$ 3,236,442			$ 560,103		$ 443,813		$ 474,476		$ 506,314	$ 5,221,148
2025	$ 1,620,000	$ 410,692	$ 2,030,692			$ 560,103		$ 443,813		$ 474,476		$ 506,314	$ 4,015,398
2026	$ 1,510,000	$ 322,514	$ 1,832,514			$ 560,103		$ 443,813		$ 474,476		$ 506,314	$ 3,817,220
2027	$ 1,530,000	$ 279,824	$ 1,809,824					$ 443,813		$ 474,476		$ 506,314	$ 3,234,427
2028	$ 1,615,000	$ 203,387	$ 1,818,387							$ 474,476		$ 506,314	$ 2,799,177
2029	$ 1,230,000	$ 145,821	$ 1,375,821									$ 506,314	$ 1,882,135
2030	$ 1,285,000	$ 86,578	$ 1,371,578										$ 1,371,578
2031	$ 870,000	$ 22,838	$ 892,838										$ 892,838
2032													
Total	$ 56,965,000	$ 19,204,474	$ 76,169,474		$ 120,000	$ 8,401,545	$ 150,000	$ 6,657,195	$ 150,000	$ 7,117,140	$ 250,000	$ 7,594,710	$ 138,227,172

Important Notes:

Ideal debt service range = 6% - 8% of General Fund Appropriations
At an average of $ 42.0 Million, the debt service should be = $ 2.52 Million - $ 3.36 Million
Current debt service is over 15.0%, more than double the guidelines


Debt Payment Schedule
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Summary Page

	Actual 2014	Proposed 2015	Proposed 2016	Proposed 2017	Proposed 2018	Proposed 2019	Totals (1000's)
Transportation:	$550	$2,129	$8,023	$1,814	$13,472	$0	$25,988
Utilities:	$9,163	$11,463	$4,975	$8,175	$4,931	$0	$38,706
Facilities:	$4,600	$5,670	$850	$220	$100	$0	$11,440
Transit:	$1,309	$1,486	$1,410	$710	$610	$0	$5,525
Vehicles:	$130	$895	$607	$1,648	$621	$0	$3,901
Totals:	**$15,752**	**$21,643**	**$15,865**	**$12,567**	**$19,734**	**$0**	**$85,560**

The City of Poughkeepsie, NY 2015-2019 Capital Improvement Plan (CIP)

Transportation:	Actual 2014	Proposed 2015	Proposed 2016	Proposed 2017	Proposed 2018	Proposed 2019	Totals (1000's)	Funding Source:
Annual City Streets Paving Project:	450	360	360	360	360		1,890	NYS CHIPS allocation
Local Financed Paving Program	0	0	0	100			100	CDBG - Action Plan
Sidewalk and Curbs Replacements:	100	100	100	100	100		500	CDBG - Action Plan
Scattered Sidewalks								
Little George St.--Creek Rd. Intersection (PIN #: 875782):		7					7	STP LG Urban (TIP)
Reconfigure Intersection to DCC, Requires land acquisition prior to construction phase		2					2	Local (TIP)
		928					928	STP LG Urban (TIP)
		232					232	Local (TIP)
Market Street--2 Way Conversion:								
Road reconstruction, new curbing, lighting			5,137				5,137	Federal--Request submitted to Schumer, Gillibrand, and Hinchey
Street furniture to add additional on-street			963				963	New York State
parking, street trees, benches, etc.			321				321	Local
see Market St. water main replacement								
Grand Avenue*: Main St to Hooker Ave. (PIN #: 875982):								
Design / Engineering Phase followed by				174			174	STP Flex 11/2016 (TIP)
Construction / Observation Phases				44			44	Local 11/2016 (TIP)
Sidewalks, curbs, drainage, signals, traffic calming					1,719		1,719	STP Flex 7/2018 (TIP)
					496		496	Local 7/2018 (TIP)
Academy St. Reconstruction* (PIN #: 875909):								
Design / Engineering Phase followed by				292	2,053		2,345	STP Flex 05/2017 (TIP)
Construction / Observation Phases				73	1,280		1,353	Local 05/2017 (TIP)
					2,203		2,203	STP LG Urban (TIP)
					550		550	Local (TIP)
Washington St Bridge over Fallkill* (PIN #: 875983):								
Reconstruction of historic arch stone bridge to address				254			254	STP - OFF 11/2016 (TIP)
Scour Protection				64			64	Local 11/2016 (TIP)
					1,985		1,985	STP - OFF 7/2018 (TIP)
					496		496	Local 7/2018 (TIP)
Mansion Street at Pershing Bridge Replacement (PIN #: 875663):				282			282	STP - OFF 11/2016 (TIP)
Over the Fallkill				69			69	Local 11/2016 (TIP)
				2			2	State 11/2016 (TIP)
					1,784		1,784	STP - OFF 7/2018 (TIP)
					446		446	Local 7/2018 (TIP)
Southern Waterfront / DeLaval Site: (PIN#: 876048)		500					500	NYS Dormitory Authority Grant / Senator Saland
Multiuse Path financed through Hinchey Appropriation for			749				749	Federal Highway via Congressman Hinchey 80% (A)
DeLaval site with Bonura development project			93				93	Local Match 20% (P)
			300				300	NYS EPF Grant to Complete Project (A)
Totals:	$550	$2,129	$8,023	$1,814	$13,472	$0	$25,988	

*Subject to change with Federal Highway / NYS DOT changes and
funding constraints. Project begins in the Federal Fiscal year on October 1st of the prior year.

The City of Poughkeepsie, NY 2015-2019 Proposed Capital Improvement Plan (CIP)

Utilities:	Actual 2014	Proposed 2015	Proposed 2016	Proposed 2017	Proposed 2018	Proposed 2019	Totals (1000's)	Funding Source:
Water System Improvements:								
Water Meter Replacement / Upgrade							0	Water Fund BAN (2013) / Bond (2014)
Overall System Upgrades			1,500				1,500	Approp. Request Sen. Gillibrand/Cong. Hinchey
Loop of 18" Main (College Hill to Parker Ave.)		150	150	200	200		700	Water Fund Bond / CDBG
Market Street Water Main upgrades (Urban Renewal)		2,200					2,200	Approp. Request Cong. Hinchey/Sen. Schumer
Water Volume - Cedar, Arnold, Miller Hill, etc.			325				325	Water Fund Bond
Water Volume - Academy St, South, Garfield, etc.			750				750	Water Fund Bond
Design/Construct New 4MG Closed Reservoir		7,000					7,000	Water Fund Bond
Storm / Sanitary Sewer Improvement Projects:								
Storm / Sanitary Sewer-City-wide Spot Rehab	100	150	150	200	200		800	CDBG
Sanitary Sewer Main St (Cherry - Clinton)		850					850	Sewer Fund Bond
Southern Waterfront - Kaal Rock - 16" Force Main				1,250			1,250	Sewer Fund Bond
Combined Sewer Overflow (CSO) Long Term Control Plan NYS DEC Plan submitted for compliance:								
Elimination of Fallkill Creek CSO (Due 1/1/2015)			100				100	Sewer Fund Bond
FallKill Creek - CSO Abandonment (Due 2015)		300					300	Sewer Fund Bond
Riverview CSO abatement (Laurel St - Jefferson St) Design/Construction				2,100			2,100	Sewer Fund Bond
Columbia St Crossover CSO			1,000				1,000	Sewer Fund Bond
Montgomery St. (Market St - Noxon St) Pine Street CSO				2,000			2,000	Sewer Fund Bond
Linden Rd.-Beechwood Dr.-Alden Rd. (Sharon Drive)			500	600			1,100	Sewer Fund Bond/CDBG
Beechwood - Alden (Sharon Drive)					1,100		1,100	Sewer Fund Bond
Old Fallkill Trunk Sewer Relining / Reconstruction			500	1,500	2,000		4,000	Sewer Fund Bond
Joint Sewage Treatment Plant (65% City/35% Town):								
Administration Bldg. Roof and HVAC		455					455	City Sewer Fund Bond 65% / CDBG
							0	Town of Poughkeepsie 35% (245)
Sewage Treatment Plant Process Improvements				325			325	City Sewer Fund Bond 65%
							0	Town of Poughkeepsie 35% (175)
STP Generator replacement		357.5					357.5	City Sewer Fund Bond 65%
							0	Town of Poughkeepsie 35% (192.5)
Large Odor Scrubber System Improvements					878		878	City Sewer Fund Bond 65%
							0	Town of Poughkeepsie 35% (472.5)
STP Wet Weather Cap Design / Construction					552.5		552.5	City Sewer Fund Bond 65%
							0	Town of Poughkeepsie 35% (297.5)
Joint Water Treatment Plant (55% City / 45% Town)								
Disinfection By-Product Upgrade								
Phase 2	9,063						9,063	City Water Fund Bond / EFC 55%
							0	Town of Poughkeepsie EFC 45% (7439)
Totals:	$9,163	$11,463	$4,975	$8,175	$4,931	$0	$38,706	

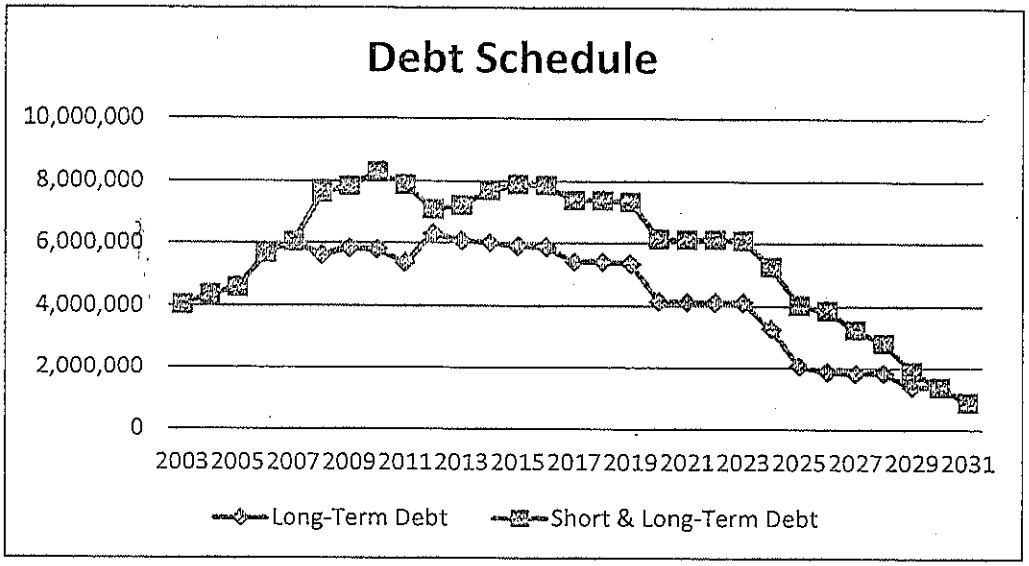
The City of Poughkeepsie, NY 2015 - 2019 Proposed Capital Improvement Plan (CIP)

Facilities:	Actual 2014	Proposed 2015	Proposed 2016	Proposed 2017	Proposed 2018	Proposed 2019	Totals (1000's)	Funding Source:
Energy Project Phase III: All major city buildings								
Lift Stations, windows, electric, traffic signals, etc. City Hall Roof		500					500	Existing Bond for Roof
Energy Project Phase II: Street lighting upgrade project utilizing LED or Induction lighting	4,500						4,500	LED Upgrade Financing
Kaal Rock Point: Shoreline Stabilization Project and surface Improvements		2,500					2,500	OPHRP Grant
Morgan Lake: Spillway Improvements/Dam Stabilization Project		250	250				500	NYS DEC Grant Application High Hazard Level Dam
City Hall: Emergency Generator - City Hall		2,000					2,000	Hazard Mitigation Grant Application (FEMA)
23 Academy St.: Private developer assistance through NYS Grant							0	Restore NY Grant
Systematic Automated Collection System: Financial Plaza, Academy St. lot, etc.		120		120			240	General Fund/Parking
Financial Plaza Parking Garage: Engineering evaluation and structural repairs, etc.		200	500				700	General Fund/Parking
Community Development Block Grant Infrastructure Program: Evaluation of an systematic rehab of neighborhood parks	100	100	100	100	100		500	CDBG Grant Program–as adopted in the CDBG Action Plan
Totals:	$4,600	$5,670	$850	$220	$100	$0	$11,440	

The City of Poughkeepsie, NY 2015-2019 Proposed Capital Improvement Plan (CIP)

Transit:	Actual 2014	Proposed 2015	Proposed 2016	Proposed 2017	Proposed 2018	Proposed 2019	Totals (1000's)	Funding Source: Resolution Number ®
Preventive Maintenance Capital Maintenance and Fuel Costs for Transit System (PIN # 8TRD31)	216	216	216	216	216		1,080	Federal Grant - NY - 90 - X695 (2013) FTA 5307
	27	27	27	27	27		135	New York State Match (10% 5307)
	27	27	27	27	27		135	Local Match (10% 5307)
Install Intelligent Transportation System Equipment for Transit System (PIN # 8TRD47):		60					60	Federal FTA 5307 (80%)
		8					8	New York State Match (10%)
		8					8	Local Match (10%)
Operating Assistance for City of Poughkeepsie Transit Bus System (PIN # 8TRD50)	170	170	170	170	170		850	Federal Grant - NY - 90 - X646 (2013) / FTA 5307
	170	170	170	170	170		850	Local Match (50%)
Purchase Four (4) Replacement Batteries for Existing Hybrid Transit Vehicles that are in Need of Replacement due to Maintenance Schedule (2013) and Two (2) In 2017 (PIN #: 8TRD64 / 8TRD90)	123			80			203	Federal Grant - NY - 96 - X027 ARRA (2013) / FTA 5307(2017)
				10			10	New York State Match (10% 5307)
				10			10	Local Match (10% 5307)
Transit Capital Projects: Purchase One (1) Hybrid-Electric Heavy Duty Transit Vehicle to Replace One (1) Existing Vehicle in City Transit System (PIN #: 8TRD66)	460						460	Federal FTA 5307 (80%)
	58						58	New York State Match (10%)
	58						58	Local Match (10%)
Purchase Two (2) Heavy Duty Buses for Normal Replacement for the City of Poughkeepsie Bus System (PIN # 8TRD89)		640	640				1,280	Federal FTA 5307 (80%)
		80	80				160	New York State Match (10%)
		80	80				160	Local Match (10%)
Totals:	$1,309	$1,486	$1,410	$710	$610	$0	$5,525	

The City of Poughkeepsie, NY 2015 - 2019 Proposed Capital Improvement Plan (CIP)

Vehicles:	Actual 2014	Proposed 2015	Proposed 2016	Proposed 2017	Proposed 2018	Proposed 2019	Totals (1000's)	Funding Source:
DPW--Dump Truck - 6 Wheel w/ plow		125		140			265	Lease / DPW Operating Budget
DPW--Elephant Vac	35		36				71	Operating Budget
DPW--Leaf Truck for Streets								
DPW--Pick-Up Truck with Plow								
DPW--Small Packer								
DPW--Garbage Truck		245					245	Lease / DPW Operating Budget
DPW--Tow Truck (Flatbed) Central Garage								
DPW--Small Dump Truck		55		57	59		171	Operating Budget
DPW--4X4 - 6 wheel Dump w/ Plow w/ Salter								
DPW--Traffic Truck - elevated platform		175	82				257	Short Term Financing
DPW--Street Sweeper				235			235	Short Term Financing
DPW--Roll-off truck (Hook truck)			86				86	Short Term Financing
DPW--Pay loader			250		265		515	Short Term Financing
DPW--Electric bucket truck					190		190	Short Term Financing
DPW--Backhoe tractor		55					55	Operating Budget
DPW--Sewer Utility Truck w/ lift			56				56	Operating Budget
DPW--Cab for tractor trailer					107		107	Short Term Financing
DPW--Clam Truck for Trees				110			110	Short Term Financing
Fire--Tower Ladder Truck				920			920	Bond
Parking--Small Dump with Plow								
Parking--Tool Cat Utility Vehicle		59					59	Operating Budget
Police Vehicles--Patrol	69	125	70	128			392	Police Dept. Operating budget
Police Vehicles Unmarked	26	56	27	58			167	Police Dept. Operating budget
Totals:	$130	$895	$607	$1,648	$621	$0	$3,901	

Year	Long-Term Debt	Short & Long-Term Debt
2003	4,040,088	$ 4,040,088
2004	4,362,331	$ 4,362,331
2005	4,585,931	$ 4,585,931
2006	5,670,900	$ 5,670,900
2007	6,034,076	$ 6,034,076
2008	5,612,575	$ 7,612,575
2009	5,833,700	$ 7,833,700
2010	5,790,541	$ 8,290,541
2011	5,380,292	$ 7,880,292
2012	6,298,474	$ 7,078,577
2013	6,074,229	$ 7,228,145
2014	6,012,119	$ 7,690,511
2015	5,906,469	$ 7,891,175
2016	5,877,930	$ 7,862,636
2017	5,405,777	$ 7,390,483
2018	5,404,972	$ 7,389,678
2019	5,354,755	$ 7,339,461
2020	4,154,582	$ 6,139,288
2021	4,133,962	$ 6,118,668
2022	4,129,733	$ 6,114,439
2023	4,113,965	$ 6,098,671
2024	3,272,349	$ 5,257,055
2025	2,055,138	$ 4,039,844
2026	1,867,852	$ 3,852,558
2027	1,817,749	$ 3,242,352
2028	1,829,938	$ 2,810,728
2029	1,378,022	$ 1,884,336
2030	1,372,660	$ 1,372,660
2031	892,838	$ 892,838