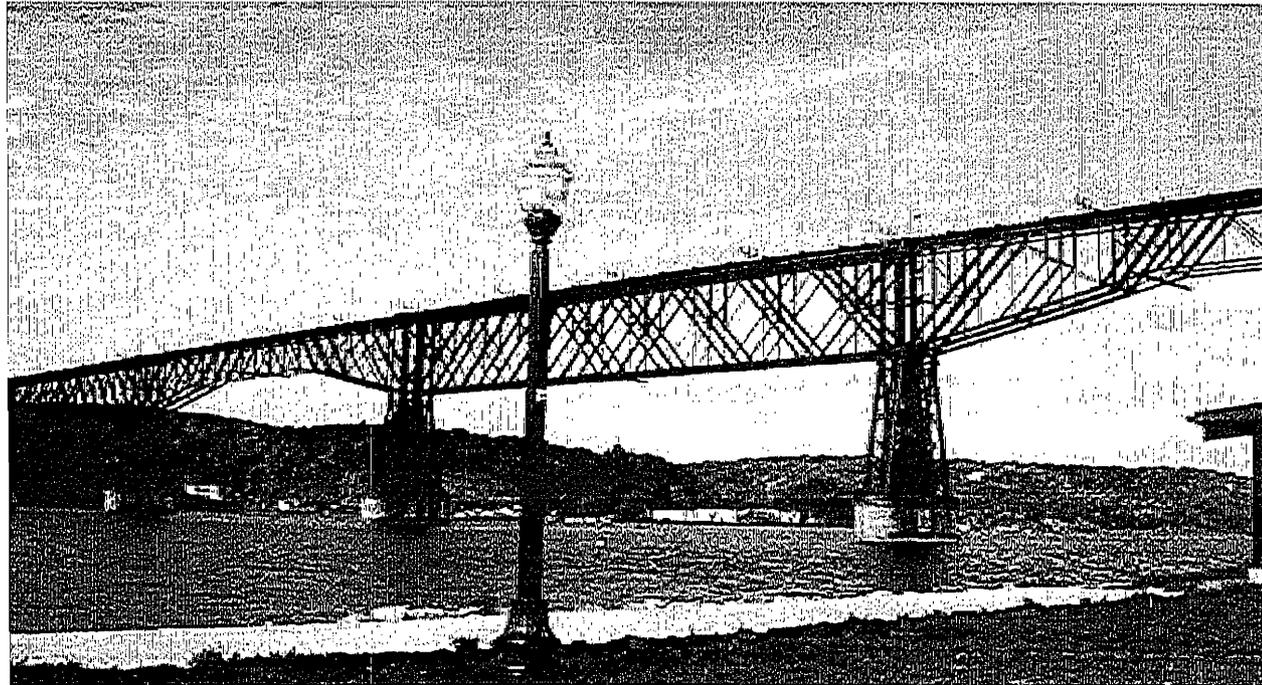


# The City of Poughkeepsie, NY Capital Plan 2016 - 2020

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**Mayor John C. Tkazyik**

**City Administrator Camilo Bunyi**

**City Councilmembers**

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

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

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

**Proposed August 17, 2015**



# The City of Poughkeepsie, NY Capital Improvement Plan 2016 - 2020

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

With very limited borrowing capacity, the City has been utilizing the infrastructure portion of the Community Development Block Grant (CDBG) Program to assist with Capital Improvement Projects. 2015-2016 will include the projects addressing the Joint Water Upgrade, the reservoir, sewer systems, LED lighting, and Little George Street upgrade. Additional funds have been put in place to address sidewalks, parks and storm drains. Funding resources continue to be a challenge and the City prioritizes based on need.

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 several Transit Projects including the Transit Hub on Market St., and 2 new Hybrid 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. After years of long delay, the Creek Road at Smith and Little George Streets Project is finally coming to fruition with construction in early 2016. 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. Cash flow and construction financing costs are necessary for any FHWA capital improvement projects.

The NYSDEC has approved the City's CSO Long term Control Plan which includes major projects improving the sanitary sewer and separating 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 need to be addressed. The City has applied for subsidized loans from the EFC (Environmental Financial Corporation). These loans will go a long way to address the water and sewer needs of the City.

The Joint Water Plant began construction of the upgrade needed to improve the water quality as mandated by the EPA. This upgrade not only provides better quality water. It also allows the plant the opportunity for more sales.

At a time when costs continue to rise and revenues fall, the City must contain costs and avoid any additional debt that will not produce revenues. The 2016 - 2020 Capital Improvement Plan minimizes debt and maximizes the City's resources.

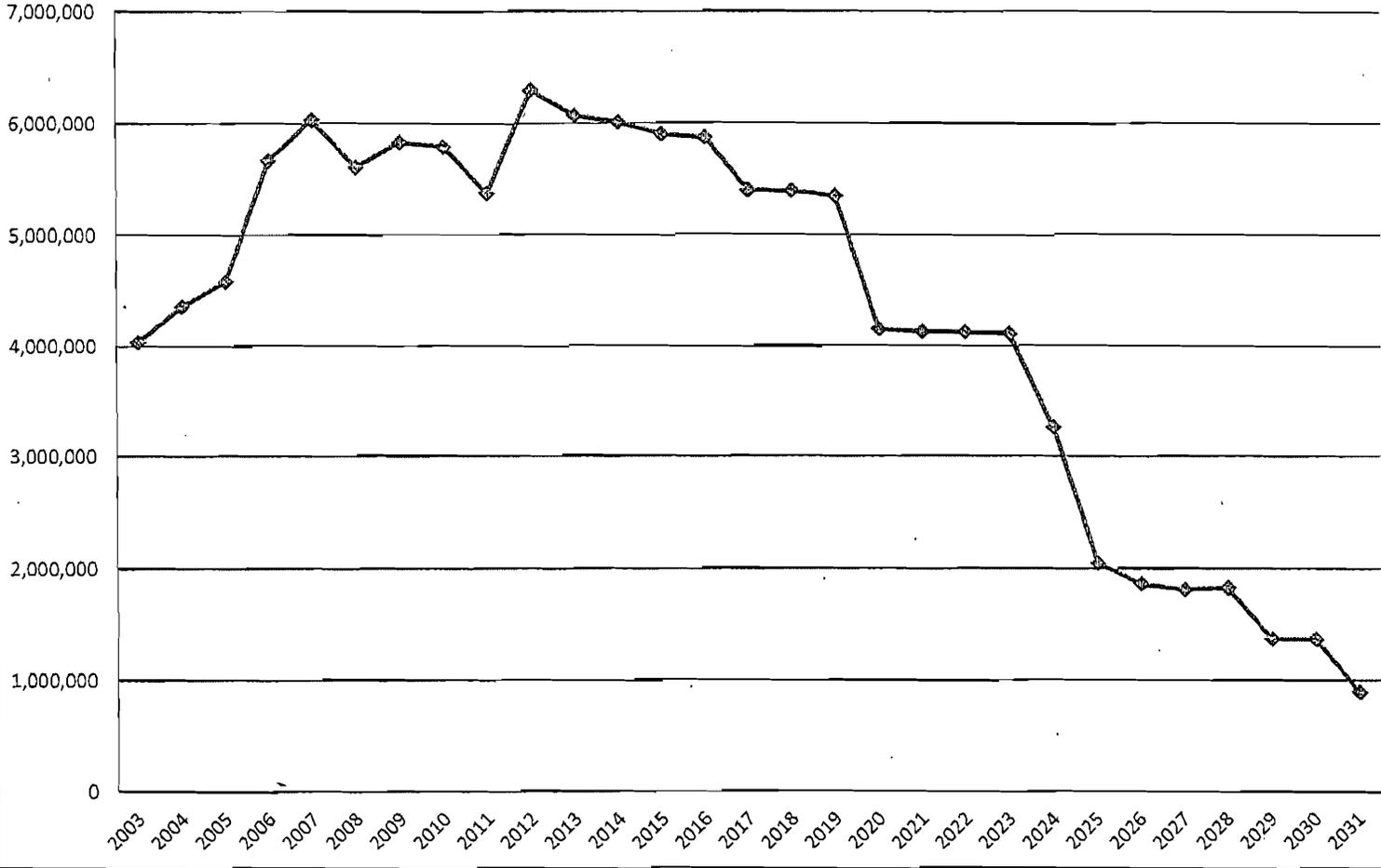
City of Poughkeepsie  
 Long Term Liability Payments  
 2012-2032

					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	
	Principal	Interest	Subtotal	2008 / 2011	2011 April	2012	2012 April	2013	2013 April	2014	2014 April	2015	Total
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



## Summary Page

	Actual 2015	Proposed 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed 2020	Totals (1000's)
<b>Transportation:</b>	\$603	\$2,129	\$8,341	\$3,977	\$13,472	\$560	\$29,082
<b>Utilities:</b>	\$3,500	\$16,221	\$6,325	\$7,100	\$6,181	\$0	\$39,326
<b>Facilities:</b>	\$3,100	\$7,420	\$3,350	\$470	\$100	\$100	\$14,540
<b>Transit:</b>	\$733	\$2,062	\$1,410	\$710	\$610	\$610	\$6,135
<b>Vehicles:</b>	\$95	\$895	\$607	\$1,648	\$657	\$0	\$3,902
<b>Totals:</b>	<b>\$8,031</b>	<b>\$28,727</b>	<b>\$20,033</b>	<b>\$13,905</b>	<b>\$21,020</b>	<b>\$1,270</b>	<b>\$92,985</b>

The City of Poughkeepsie, NY 2016-2020 Capital Improvement Plan (CIP)

	Actual 2015	Proposed 2016	Proposed 2017	Proposed 2018	Proposed 2019	Proposed 2020	Totals (1000's)	Funding Source:
<b>Transportation:</b>								
Annual City Streets Paving Project: Local Financed Paving Program	503 0	360 0	360 0	360 100	360 100	360 100	2,303 300	NYS CHIPS allocation CDBG - Action Plan
Sidewalk and Curbs Replacements: Scattered Sidewalks	100	100	100	100	100	100	600	CDBG - Action Plan
Little George St.--Creek Rd. Intersection (PIN #: 875782); Reconfigure Intersection to DCC, Requires land acquisition prior to construction phase		7 2 928 232					7 2 928 232	STP LG Urban (TIP) Local (TIP) STP LG Urban (TIP) Local (TIP)
Market Street--2 Way Conversion: Road reconstruction, new curbing, lighting Street furniture to add additional on-street parking, street trees, benches, etc. see Market St. water main replacement				5,137 963 321			5,137 963 321	Federal--Request submitted to Schumer, Gillibrand, and Hinchey New York State Local
Grand Avenue*: Main St to Hooker Ave. (PIN #: 875982): Design / Engineering Phase followed by Construction / Observation Phases Sidewalks, curbs, drainage, signals, traffic calming					174 44	1,719 496	174 44 1,719 496	STP Flex 11/2016 (TIP) Local 11/2016 (TIP) STP Flex 7/2018 (TIP) Local 7/2018 (TIP)
Academy St. Reconstruction* (PIN #: 875909): Design / Engineering Phase followed by Construction / Observation Phases				292 73	2,053 1,280 2,203 550		2,345 1,353 2,203 550	STP Flex 05/2017 (TIP) Local 05/2017 (TIP) STP LG Urban (TIP) Local (TIP)
Washington St Bridge over Fallkill* (PIN #: 875983): Reconstruction of historic arch stone bridge to address Scour Protection			254 64	1,985 496			254 64 1,985 496	STP - OFF 11/2016 (TIP) Local 11/2016 (TIP) STP - OFF 7/2018 (TIP) Local 7/2018 (TIP)
Mansion Street at Porshing Bridge Replacement (PIN #: 875663): Over the Fallkill				282 69 2		1,784 446	282 69 2 1,784 446	STP - OFF 11/2016 (TIP) Local 11/2016 (TIP) State 11/2016 (TIP) STP - OFF 7/2018 (TIP) Local 7/2018 (TIP)
Southern Waterfront / DeLava) Site: (PIN#: 876048) Multiuse Path financed through Hinchey Appropriation for DeLaval site with Bonura development project		500	749 93 300				500 749 93 300	NYS Dormitory Authority Grant / Senator Saland Federal Highway via Congressman Hinchey 80% (A) Local Match 20% (P) NYS EPF Grant to Complete Project (A)
<b>Totals:</b>	<b>\$603</b>	<b>\$2,129</b>	<b>\$8,341</b>	<b>\$3,977</b>	<b>\$11,091</b>	<b>\$560</b>	<b>\$26,701</b>	

\*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 2016 - 2020 Proposed Capital Improvement Plan (CIP)

Utilities:	Actual	Proposed	Proposed	Proposed	Proposed	Proposed	Totals	Funding Source:
	2015	2016	2017	2018	2019	2020	(1000's)	
<b>Water System Improvements:</b>								
Water Meter Replacement / Upgrade								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	EFC Financing
Water Volume - Academy St, South, Garfield, etc.			750				750	EFC Financing
Design/Construct New 4MG Closed Reservoir		7,000					7,000	EFC Financing
<b>Storm / Sanitary Sewer Improvement Projects:</b>								
Storm / Sanitary Sewer-City-wide Spot Rehab	100	150	150	200	200		800	CDBG
Sanitary Sewer Main St (Cherry - Clinton)			850				850	EFC Financing
Southern Waterfront - Kaal Rock - 16" Force Main					1,250		1,250	EFC Financing
<b>Combined Sewer Overflow (CSO) Long Term Control Plan NYS DEC Plan submitted for compliance:</b>								
Elimination of Fallkill Creek CSO (Due 1/1/2015)			100				100	EFC Financing
Fallkill Creek - CSO Abandonment (Due 2015)		300					300	EFC Financing
Riverview CSO abatement (Laurel St - Jefferson St) Design/Construction				2,100			2,100	EFC Financing
Columbia St Crossover CSO			1,000				1,000	EFC Financing
Montgomery St. (Market St - Noxon St) Pine Street CSO				2,000			2,000	EFC Financing
Linden Rd.-Beechwood Dr.-Alden Rd. (Sharon Drive)			500	600			1,100	EFC Financing
Beechwood - Alden (Sharon Drive)					1,100		1,100	EFC Financing
Old Fallkill Trunk Sewer Relining / Reconstruction			500	1,500	2,000		4,000	EFC Financing
<b>Joint Sewage Treatment Plant (65% City/35% Town):</b>								
Administration Bldg. Roof and HVAC	400						400	City Sewer Fund Bond 65% / CDBG
Sewage Treatment Plant Process Improvements			500	500			1,000	Town of Poughkeepsie 35% (245) City Sewer Fund Bond 65%
STP Generator replacement		357.5					357.5	Town of Poughkeepsie 35% (175) City Sewer Fund Bond 65%
Large Odor Scrubber System Improvements					878		878	Town of Poughkeepsie 35% (192.5) City Sewer Fund Bond 65%
STP Wet Weather Cap Design / Construction					552.5		552.5	Town of Poughkeepsie 35% (472.5) City Sewer Fund Bond 65%
<b>Joint Water Treatment Plant (55% City / 45% Town)</b>								
Disinfection By-Product Upgrade Phase 2	3,000	6,063					9,063	City Water Fund Bond / EFC 55% Town of Poughkeepsie EFC 45% (7439)
<b>Totals:</b>	<b>\$3,500</b>	<b>\$16,221</b>	<b>\$6,325</b>	<b>\$7,100</b>	<b>\$6,181</b>	<b>\$0</b>	<b>\$39,326</b>	

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

Facilities:	Actual	Proposed	Proposed	Proposed	Proposed	Proposed	Totals	Funding Source:
	2015	2016	2017	2018	2019	2020	(1000's)	
<b>Energy Project Phase III: All major city buildings</b>								
Lift Stations, windows, electric, traffic signals, etc.								
City Hall Roof		500					500	Existing Bond for Roof
<b>Energy Project Phase II:</b>								
Street lighting upgrade project utilizing LED or Induction lighting	3,000	2,000					5,000	LED Upgrade Financing
<b>Kaal Rock Point:</b>								
Shoreline Stabilization Project and surface improvements		2,500	2,500				5,000	OPHRP Grant
<b>Morgan Lake:</b>								
Spillway Improvements/Dam Stabilization Project			250	250			500	NYS DEC Grant Application High Hazard Level Dam
<b>City Hall:</b>								
Emergency Generator - City Hall		2,000					2,000	Hazard Mitigation Grant Application (FEMA)
<b>23 Academy St.:</b>								
Private developer assistance through NYS Grant								Restore NY Grant
<b>Systematic Automated Collection System:</b>								
Financial Plaza, Academy St. lot, etc.		120		120			240	General Fund/Parking
<b>Financial Plaza Parking Garage:</b>								
Engineering evaluation and structural repairs, etc.		200	500				700	General Fund/Parking
<b>Community Development Block Grant Infrastructure Program:</b>								
Evaluation of an systematic rehab of neighborhood parks	100	100	100	100	100	100	600	CDBG Grant Program--as adopted in the CDBG Action Plan
<b>Totals:</b>	<b>\$3,100</b>	<b>\$7,420</b>	<b>\$3,350</b>	<b>\$470</b>	<b>\$100</b>	<b>\$100</b>	<b>\$14,540</b>	

The City of Poughkeepsie, NY 2016 - 2020 Proposed Capital Improvement Plan (CIP)

	Actual	Proposed	Proposed	Proposed	Proposed	Proposed	Totals	Funding Source:
	2015	2016	2017	2018	2019	2020	(1000's)	Resolution Number ©
<b>Transit:</b>								
Preventive Maintenance Capital Maintenance and Fuel Costs for Transit System (PIN # 8TRD31)	216 27 27	216 27 27	216 27 27	216 27 27	216 27 27	216 27 27	1,296 162 162	Federal Grant - NY - 90 - X695 (2013) FTA 5307 New York State Match (10% 5307) Local Match (10% 5307)
Install Intelligent Transportation System Equipment for Transit System (PIN # 8TRD47):		60 8 8					60 8 8	Federal FTA 5307 (80%) New York State Match (10%) Local Match (10%)
Operating Assistance for City of Poughkeepsie Transit Bus System (PIN # 8TRD50)	170 170	170 170	170 170	170 170	170 170	170 170	1,020 1,020	Federal Grant - NY - 90 - X646 (2013) / FTA 5307 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 10 10			203 10 10	Federal Grant - NY - 96 - X027 ARRA (2013) / FTA 5307( 2017) New York State Match (10% 5307) 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 58 58					460 58 58	Federal FTA 5307 (80%) New York State Match (10%) Local Match (10%)
Purchase Two (2) Heavy Duty Buses for Normal Replacement for the City of Poughkeepsie Bus System (PIN # 8TRD89)		640 80 80	640 80 80				1,280 160 160	Federal FTA 5307 (80%) New York State Match (10%) Local Match (10%)
<b>Totals:</b>	<b>\$733</b>	<b>\$2,062</b>	<b>\$1,410</b>	<b>\$710</b>	<b>\$610</b>	<b>\$610</b>	<b>\$6,135</b>	

The City of Poughkeepsie, NY 2016 - 2020 Proposed Capital Improvement Plan (CIP)

Vehicles:	Actual	Proposed	Proposed	Proposed	Proposed	Proposed	Totals	Funding Source:
	2015	2016	2017	2018	2019	2020	(1000's)	
DPW--Dump Truck - 6 Wheel w/ plow		125		140			265	Lease / DPW Operating Budget
DPW--Elephant Vac			36		36		72	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
<b>Totals:</b>	<b>\$95</b>	<b>\$895</b>	<b>\$607</b>	<b>\$1,648</b>	<b>\$657</b>	<b>\$0</b>	<b>\$3,902</b>	

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

