The City of Poughkeepsie, NY
Capital Plan 2013-2017

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Mayor John C. Tkazyik **City Administrator Michael H. Long**

City Councilmembers

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Nina Boyd, 4th Ward **Ann Perry, 5th Ward** **Mary Solomon, 6th Ward**

Gwen Johnson, 7th Ward/ Chairwoman **Paul Herman, 8th Ward**

The City of Poughkeepsie, NY
Capital Plan 2013-2017

The City of Poughkeepsie has completed a detailed Capital Improvement Plan (CIP) over the last several years. This is an opportunity to identify grant opportunities and solicit funding options in addition to city issued bonds. The city borrowed extensively until 2008, when an effort was made to reduce long-term debt payments. The city received Federal - ARRA Stimulus grants for the Hoffman Street Bridge Project and the proposed Bus Hub and 2 new Hybrid Diesel Electric Buses to complete the fleet.

With limited borrowing capacity, the city has implemented a strategy to use the Community Development Block Grant (CDBG) Program to assist with capital improvement projects. The 2011 CDBG capital included street pavement and several sewer and water main breaks. The timeliness criteria was met to get the required work done. New playgrounds were planned for Pershing Park, King St. Park and Waryas Park. This is also the sidewalk program's only existing source of funding.

Under the 2010 Federal Economic Recovery Act - ARRA Stimulus Program, the city received funding for several large projects. These 100% reimbursement grants were for the Hoffman Street Bridge, Transit Projects including 2 new Hybrid Buses and a portion of the Bus Hub on Market Street.

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.

The next planned project is the Creek Rd. at Little George St intersection. Other large projects planned in future years are Academy St. and S. Grand Ave. Design has been completed on the Market Street (2 way conversion) Several requests have been submitted for Congressional consideration. Typically, these projects include 80% Federal grant, 15% New York State grant and 5% local share match of eligible project expenses. The city is required to finance the project upfront, complete the work and then submit for reimbursement. Cash flow and construction financing costs are also a consideration. Financing is the most difficult part of implementation.

The NYS DEC 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 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. Water Flow meters are the next large project that require implementation which is planned to utilize CDBG grants.

At a time when costs continue to rise and revenues fall, the City must contain costs and not take on any additional long-term debt. The focus of this 2013-2017 program is to support grant-funded projects that maximize the city's funding assistance.

The Capital Improvement Plan (CIP) does not commit the city these these projects but identifies future needs. The Common Council must adopt financial resolutions to commit the city to implement these proposed projects.

City of Poughkeepsie
Long Term Liability Payments
2013-2032

					1.05%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	(Library) 2.00%	
					11.5M	7.0M	5.0M	4.0M	1.0M	1.0M	1.0M	3.0M	
	Principal	Interest	Subtotal	2008 / 2011	2011 April	2012	2012 April	2013	2013 April	2014	2014 April	2015	Total
December 31:				BANS	BAN	Bond (EFC)	BAN	Bond	BAN	Bond	BAN	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	$ 2,000,000									$ 7,833,700
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	$ 2,500,000									$ 7,880,292
2012	$ 3,565,000	$ 2,733,474	$ 6,298,474		$ 120,000		$ 100,000						$ 6,518,474
2013	$ 3,840,000	$ 2,234,229	$ 6,074,229			$ 424,942		$ 242,824	$ 20,000				$ 6,519,171
2014	$ 3,935,000	$ 2,077,119	$ 6,012,119			$ 424,942		$ 242,824		$ 77,221	$ 20,000		$ 6,699,885
2015	$ 4,000,000	$ 1,906,469	$ 5,906,469			$ 424,942		$ 242,824		$ 77,221		$ 231,663	$ 6,651,456
2016	$ 4,150,000	$ 1,727,930	$ 5,877,930			$ 424,942		$ 242,824		$ 77,221		$ 231,663	$ 6,854,580
2017	$ 3,850,000	$ 1,555,777	$ 5,405,777			$ 424,942		$ 242,824		$ 77,221		$ 231,663	$ 6,382,427
2018	$ 4,020,000	$ 1,384,972	$ 5,404,972			$ 424,942		$ 242,824		$ 77,221		$ 231,663	$ 6,381,622
2019	$ 4,145,000	$ 1,209,755	$ 5,354,755			$ 424,942		$ 242,824		$ 77,221		$ 231,663	$ 6,331,405
2020	$ 3,095,000	$ 1,059,582	$ 4,154,582			$ 424,942		$ 242,824		$ 77,221		$ 231,663	$ 5,131,232
2021	$ 3,200,000	$ 933,962	$ 4,133,962			$ 424,942		$ 242,824		$ 77,221		$ 231,663	$ 5,110,612
2022	$ 3,325,000	$ 804,733	$ 4,129,733			$ 424,942		$ 242,824		$ 77,221		$ 231,663	$ 5,106,383
2023	$ 3,445,000	$ 668,965	$ 4,113,965			$ 424,942		$ 242,824		$ 77,221		$ 231,663	$ 5,090,615
2024	$ 2,735,000	$ 537,349	$ 3,272,349			$ 424,942		$ 242,824		$ 77,221		$ 231,663	$ 4,248,999
2025	$ 1,620,000	$ 435,138	$ 2,055,138			$ 424,942		$ 242,824		$ 77,221		$ 231,663	$ 3,031,788
2026	$ 1,510,000	$ 357,852	$ 1,867,852			$ 424,942		$ 242,824		$ 77,221		$ 231,663	$ 2,844,502
2027	$ 1,530,000	$ 287,749	$ 1,817,749			$ 424,942		$ 242,824		$ 77,221		$ 231,663	$ 2,794,399
2028	$ 1,615,000	$ 214,938	$ 1,829,938			$ 424,942		$ 242,824		$ 77,221		$ 231,663	$ 2,806,588
2029	$ 1,230,000	$ 148,022	$ 1,378,022			$ 424,942		$ 242,824				$ 231,663	$ 2,354,672
2030	$ 1,285,000	$ 87,660	$ 1,372,660			$ 424,942		$ 242,824					$ 2,272,089
2031	$ 870,000	$ 22,838	$ 892,838			$ 424,942		$ 242,824					$ 1,560,604
2032						$ 424,942		$ 242,824					
								$ 242,824					
Total	$ 56,965,000	$ 20,388,513	$ 77,353,513		$ 120,000	$ 8,498,840	$ 100,000	$ 5,099,304	$ 20,000	$ 1,158,315	$ 20,000	$ 3,474,945	$ 126,308,611

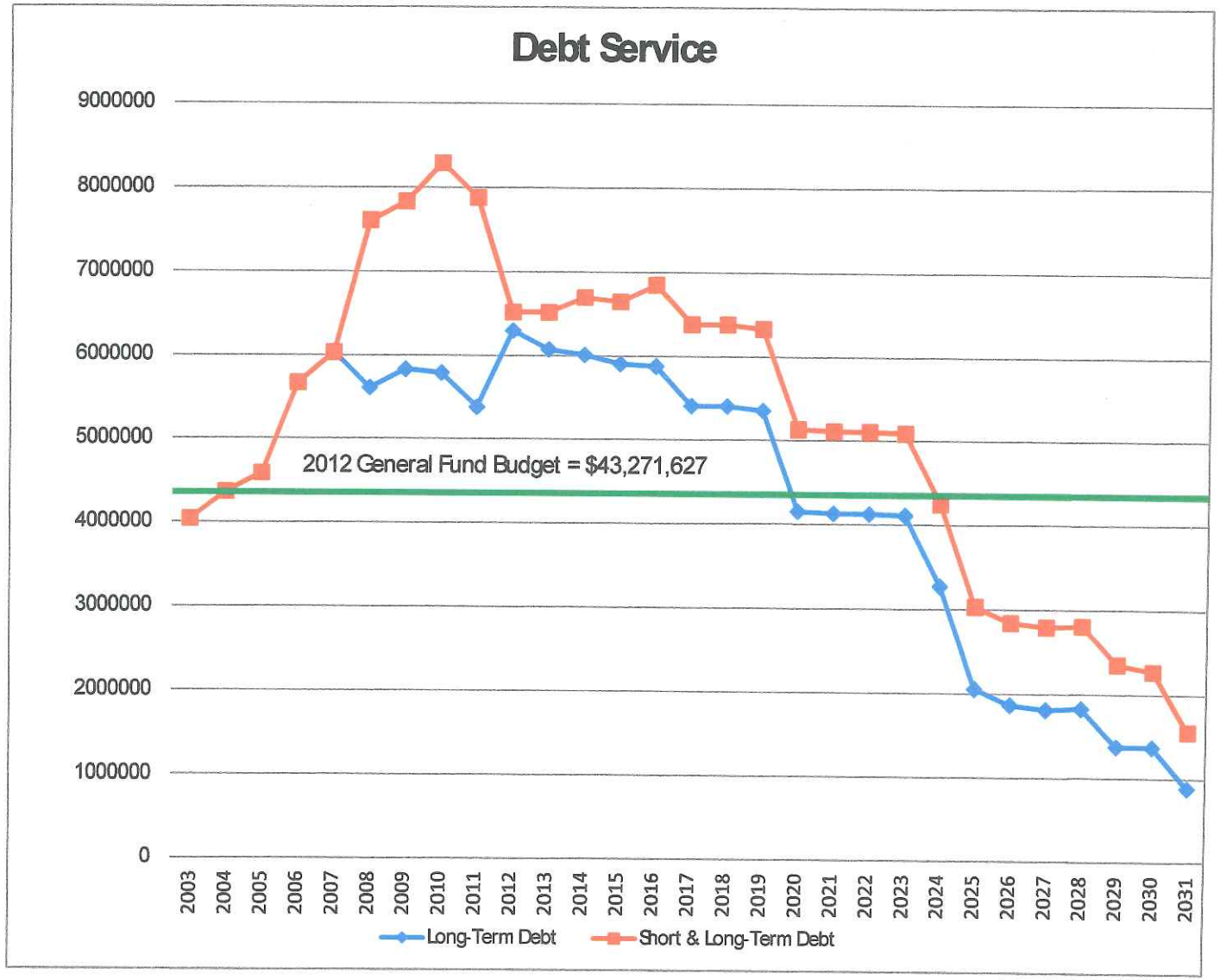
Important Notes:

Ideal debt service range = 6% - 8% of General Fund Appropriations

At an average of $ 42.0 Million, the debt service ahould be = $ 2.52 Million - $ 3.36 Million

Current debt service is over 16.0%, more than double the guidelines

The City of Poughkeepsie, NY 2013-2017 Proposed Capital Improvement Plan (CIP)



Summary Page

	Adopted 2012	Proposed 2013	Proposed 2014	Proposed 2015	Proposed 2016	Proposed 2017+	Totals (1000's)
Transportation:	$1,445	$1,789	$2,293	$7,606	$3,303	$7,955	$22,946
Utilities:	$300	$3,975	$5,900	$13,450	$6,925	$1,075	$31,325
Facilities:	$1,100	$2,200	$200	$2,800	$2,800	$50	$8,050
Transit:	$3,315	$2,581	$0	$116	$0	$0	$2,697
Vehicles:	$826	$97	$776	$333	$1,627	$722	$3,555
Totals:	**$6,986**	**$10,642**	**$9,169**	**$24,305**	**$14,655**	**$9,802**	**$68,573**

The City of Poughkeepsie, NY 2013-2017 Proposed Capital Improvement Plan (CIP)

Transportation:	Adopted 2012	Proposed 2013	Proposed 2014	Proposed 2015	Proposed 2016	Proposed 2017+	Totals ($1000s)	Funding Source: (A) Approved (P) Proposed (T) Tip
Annual City Streets Paving Project:	737	360	360	360	360	360	1800	NYS CHIPS Allocation (A)/(P)
Local Financial Paving Program	0	100	100	100	75	75	450	CDBG (P)
Sidewalk and Curb Replacements:	208	100	75	50	50	50	325	CDBG (P)
Scattered Sidewalks								
Little George St.--Creek Rd. Intersection (Pin #: 875782):		928					928	Federal 80% (T)
Reconfigure intersection to DCC,		174					174	State 15% (T)
requires land acquisition prior to construction phase		58					58	Local 5% (P)
Market St.--2 Way Conversion				5137			5137	Federal (P)--Request submitted to Schumer, Gillibrand, and Hinchey
Road reconstruction, new curbing, lighting				963			963	New York State (P)
Street furniture to add to additional on-street				321			321	Local (P)
parking, street trees, benches, etc.								
Traffic Signal Projects & Design Phase Followed by Construction:		54		4	297		355	Federal 80% (T)
Washington St. signals--Clark St., Bain Ave., Orchard Place		11		1	57		69	State 15% (T)
Verazzano Blvd., Mansion St., Parker Avenue (Pin #: 875870)		4		0	19		23	Local 5% (P)
North Water Street Sidewalk Design/ Construction (PIN # 875908):			12		5	81	98	Federal 80% (T)
Fallkill to Dutchess Avenue			3		1	16	20	State 15% (T)
Replacement of Deteriorated Sidewalks			0		0	6	6	Local 5% (P)
Grand Avenue* (PIN # 875982):			178		9	1603	1790	Federal 80% (T)
Main St. to Hooker Avenue			34		2	101	137	State 15% (T)
Design/ Engineering Phase followed by Construction/ Observation Phases			11		1	30	42	Local 5% (P)
Sidewalks, curbs, drainage, signals, traffic calming								
Academy Street Reconstruction* (PIN # 875909):			299		14	2053	2366	Federal 80% (T)
Design/ Engineering phase followed by Construction/ Observation			59		2	1280	1341	State 15% (T)
			20		1	385	406	Local 5% (P)
Washington St. Bridge over Fallkill* (PIN # 875983):				262	1918		2180	Federal 80% (T)
Reconstruction of historic arch stone bridge to address Scour Protection				50	360		410	State 15% (T)
				17	121		138	Local 5% (P)
Mansion Street at Pershing Bridge Replacement (PIN # 875663):				272	8	1530	1810	Federal 80% (T)
Over the Fallkill				52	2	290	344	State 15% (T)
				17	1	95	113	Local 5% (P)
Southern Waterfront/ DeLaval Site (PIN # 876048):	500						0	NYS Dormitory Authority Grant/ Senator Saland
Multiuse Path financed through Hinchey Appropriation for DeLaval site			749				749	Federal Highway via Congressman Hinchey 80% (A)
with Bonura Development Project			93				93	Local Match 20% (P)
			300				300	NYSERF Grant to Complete Project (A)
Totals:	$1,445	$1,789	$2,293	$7,606	$3,303	$7,955	$22,946	

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

The City of Poughkeepsie, NY 2013-2017 Proposed Capital Improvement Plan (CIP)

Utilities:	Adopted 2012	Proposed 2013	Proposed 2014	Proposed 2015	Proposed 2016	Proposed 2017+	Totals ($1000s)	Funding Source: (A) Approved (P) Proposed (T) Tip
Water System Improvements:								
Overall System Upgrades			1500				1500	Approp. Congressional Request (P)
Loop of 18" Main (College Hill to Parker Avenue)		150	100	75	75	75	475	Water Fund Bond (P)/ CDBG (P)
Market Street Water Main Upgrades (Urban Renewal)		2200					2200	Approp. Congressional Request (P)
Water Volume--Cedar, Arnold, Miller Hill, etc.		0	325				325	Water Fund Bond (P)
Water Volume--Academy St., South Ave., Garfield Pl., etc.				750			750	Water Fund Bond (P)
Design/ Construct New 4MG Closed Reservoir			750	7000			7750	Water Fund Bond (P)
Storm/ Sanitary Sewer Improvement Projects:								
Storm/ Sanitray Sewer City-wide spot rehab	200	125	75	75	150	150	575	CDBG (P)
Meyer-Cedar Ave. Pump Station Replacements			1100				1100	Sewer Fund Bond (P)
Sanitary Sewer Main St. (Cherry-Clinton)				850			850	Sewer Fund Bond (P)
Southern Waterfront--Kaal Rock--16" Force Main					1250		1250	Sewer Fund Bond (P)
Combined Sewer Overflow (CSO) Long-Term Control Plan								
NYS DEC Plan submitted for compliance:								
CSO LTCP Flow Meter Installations 4 (Due: 9/ 11/ 12)	100						0	CDBG (P)
Elimination of Fallkill Creek CSO (Due: 1/ 1/ 15)				100			100	Sewer Fund Bond (P)
Fallkill Creek--CSO Abandonment (Due: 2015)		300					300	Sewer Fund Bond (P)
Riverview CSO abatement (Laurel St.-Jefferson St.) Design/ Construction					2100		2100	Sewer Fund Bond (P)
Columbia St. Crossover CSO				1000			1000	Sewer Fund Bond (P)
Montgomery Streeet (Market St.-Noxon St.) Pine Street CSO					2000		2000	Sewer Fund Bond (P)
Beechwood-Alden CSO (Sharon Drive)				1100			1100	Sewer Fund Bond (P)
Old Fallkill Trunk Sewer Relining/ Reconstruction		500	1500	2000			4000	Sewer Fund Bond (P)
Joint Sewage Treatment Plant (65% City/ 35% Town):		455					455	City Sewer Fund Bond 65% (P)
Administration Bldg. (Roof & HVAC)		245					245	Town of Poughkeepsie 35% (P)
Sewage Treatment Plant Process Improvements				325			325	City Sewer Fund Bond 65% (P)
				175			175	Town of Poughkeepsie 35% (P)
STP Generator Replacement			358				358	City Sewer Fund Bond 65% (P)
			193				193	Town of Poughkeepsie 35% (P)
Large Odor Scrubber System Improvements					878		878	City Sewer Fund Bond 65% (P)
					473		473	Town of Poughkeepsie 35% (P)
STP Wet Weather Cap Design/ Construction						553	553	City Sewer Fund Bond 65% (P)
						298	298	Town of Poughkeepsie 35% (P)
Totals:	$300	$3,975	$5,900	$13,450	$6,925	$1,075	$31,325	

The City of Poughkeepsie, NY 2013-2017 Proposed Capital Improvement Plan (CIP)

Facilities:	Adopted 2012	Proposed 2013	Proposed 2014	Proposed 2015	Proposed 2016	Proposed 2017+	Totals ($1000s)	Funding Source: (A) Approved (P) Proposed (T) Tip
Energy Project Phase II: All major city buildings Conservation with Solar Systems, Lift Stations, windows, electric, traffic signals, etc. City Hall Roof	1000						0	NYPA/NYSERDA Grants (P)
Energy Project Phase III: Street lighting upgrade project utilizing LED or Induction lighting		200					200	Central Hudson Energy Program II (P)
Kaal Rock Point:								
Development of master plan, geological info with costs							0	NYS DOS Grant (A)
Shoreline Stabilization Project and surface improvements			150	2500			2650	NYS DOS Grant (P)
Morgan Lake: Spillway Improvements/Dam Stabilization Project				250			250	NYS DEC Grant Application High Hazard Level Dam (P)
City Hall: Emergency Generator--City Hall		2000					2000	Bond (P)
Community Development Block Grant Infrastructure Program: Evaluation of a systematic rehab of neighborhood parks			50	50	50	50	200	CDBG Grant Program (P)--as adopted in the CDBG Action Plan
Fallkill Creek Pedestrian Bridge: In support of the Walkway Over the Hudson Elevator Project and Upper Landing Park as proposed by the Dyson Foundation	100						0	CDBG--Capital Funds (A)/(P)
Totals:	$1,100	$2,200	$200	$2,800	$50	$50	$5,300	

The City of Poughkeepsie, NY 2013-2017 Proposed Capital Improvement Plan (CIP)

Transit:	Adopted 2012	Proposed 2013	Proposed 2014	Proposed 2015	Proposed 2016	Proposed 2017+	Totals ($1000s)	Funding Source: (A) Approved (P) Proposed (T) Tip
Transit Hub Center: Market St. adjacent Financial Plaza	764						0	Federal 5309 Grant NY-04-X058 (A)
Automated Vehicle Location (AVL) System (PIN #: 8TRD42)		50					50	Federal 09 ARRA Grant NY-96-X927 (A)
	331	1490					1490	Federal 5307 Grant NY-90-X646 (A) 11 (T) 12
	137	77					77	State Match Grant (A)
	384	312					312	Local Match (A)
							0	
Two Diesel Electric Hybrid Buses:	1066						0	ARRA Stimulus Transit Grant NY-96-X023 (A)
Installation of Bus Shelters at Locations Along the City Transit System				24			24	FTA 5307 5307 80% Grant (T)
(PIN #: 8TRD61)				3			3	State Share 10% (T)
				3			3	Local Share 10% (T)
Intelligent Transportation System Software:								
Bus Shelters, parking, access and collection system								
Intelligent Transportation System Software **(PIN #: 8TRD45)**	282						0	Federal 09 ARRA NY-96-X027 (A)
Install Intelligent Transportation System Equipment for Transit System		60					60	Federal 5307 80% (T)
(PIN #: 8TRD47)		8					8	State 10% (T)
		8					8	Local 10% (T)
Installation of an Information Distribution System for Route and	80						0	Federal 5307 80% NY-90-X646 (A)
Schedule Information at New Transit Hub (PIN #: 8TRD64):	10						0	State 10% (A)
	10						0	Local 10% (P)
Purchase of Four (4) Replacement Batteries for Existing Hybrid Transit							0	Federal 09 ARRA NY-96-X027 (A)
Vehicles that are in need of replacement due to maintenance	99			48			48	Federal 5307 Grant (T)
schedule (PIN #: 8TRD64)	12			6			6	State Match Grant (T)
	12			6			6	Local Match--Operating Budget (P)
Transit Capital Projects: Purchase One (1) Hybrid-Electric Heavy Duty		460					460	Federal 5307 Grant 80%
Transit Vehicle to Replace One (1) Existing Vehicle in City Transit		58					58	State Share 10% (T)
System **(PIN #: 8TRD66)**		58					58	Local Share 10 (T)
Purchase Farebox Equipment for Eight (8) Vehicles for City Transit	128						0	FTA 09 ARRA (A)
System **(PIN #: 8TRD74)**								
Replace One (1) Transit Support Vehicle for the City's Transit System				20			20	Federal 5307 Grant (T)
(PIN #: 8TRD67)				3			3	State Share (T)
				3			3	Local Share (T)
Totals:	$3,315	$2,581	$0	$116	$0	$0	$2,697	

The City of Poughkeepsie, NY 2013-2017 Proposed Capital Improvement Plan (CIP)

Vehicles:	Adopted 2012	Proposed 2013	Proposed 2014	Proposed 2015	Proposed 2016	Proposed 2017+	Totals ($1000s)	Funding Source: (R) Resolution # (A) Approved (P) Proposed (T) Tip
DPW--Dump Truck--6 Wheel with Plow			125		140		265	(R) 08-23
DPW--Elephant Vac			35		36		71	Operating Budget (P)
DPW--Leaf Truck for Strets							0	(R) 08-23
DPW--Pick-Up Truck with Plow	84						0	(R) 08-23
DPW--Small Packer							0	(R) 08-23
DPW--Garbage Truck			245				245	(R) 08-23/ Lease DPW Operating Budget (A)/(P)
DPW--Tow Truck (Flatbed) Central Garage							0	(R) 08-23
DPW--Small Dump Truck			55	57		59	171	Operating Budget (P)
DPW--4x4--6 Wheel Dump with Plow with Salter	390						0	Bond (P)
DPW--Traffic Truck--Elevated Platform			80				80	Bond (P)
DPW--Street Sweeper					235		235	Lease DPW Operating Budget (A)/(P)
DPW--Roll-off Truck (Hook Truck)				86			86	Bond (P)
DPW--Pay Loader	150					265	265	Bond (P)
DPW--Electric Bucket Truck						190	190	Bond (P)
DPW--Backhoe Tractor			55				55	Bond (P)
DPW--Sewer Utility Truck with Lift				56			56	Bond (P)
DPW--Cab for Tractor Trailer						107	107	Bond (P)
DPW--Clam Truck for Trees					110		110	Bond (P)
DPW--Tool Cat/Utility Truck	47						0	Capital Lease (A)
DPW--Utility Body Trucks (Water and Sewer)	60						0	Capital Lease (A)
Fire--Tower Ladder Truck					920		920	Bond (P)
Parking--Small Dump with Plow				35			35	Operating Budget (P)
Police Vehicles--Patrol	69	69	125	70	128	72	464	(R) 08-23--Police Dept. Operating Budget
Police Vehicles--Unmarked	26	28	56	29	58	29	200	(R) 08-23--Police Dept. Operating Budget
Totals:	$826	$97	$776	$333	$1,627	$722	$3,555	