

CITY OF BATAVIA

DATE: November 12, 2013

TO: Mayor & City Council

FROM: Bill McGrath, City Administrator, Peggy Colby, Finance Director

SUBJECT: 2014 Budget Questions: Round 4 Questions. 1- 10

Round 4

1. What is the criteria besides age that we use to determine a piece of equipment needs to be replaced?

Response:

We look at age, miles, hours and the condition of the vehicle. Age is a big factor that contributes to the condition of the vehicle. The long exposure to water, especially hard water, corrodes the water tank, pump, valves and pipes. The weather conditions eventually lead to rust that corrodes the body, the under carriage and the suspension. The pumpers are put on a replacement schedule of 20-22 years each. At that point we evaluate their condition and extend the time as possible.

2. Have we investigated a late model used vehicle? I am aware of places that sell this type of equipment and through research have found that these vehicles typically lose 30% value when you drive them off the lot.

Response:

We have not investigated late model vehicles for several reasons. Most fire departments order vehicles to meet the needs of the community and the department. Financially, it wouldn't be wise for a department to purchase an expensive vehicle and turn around and sell it a few years later unless their needs change or they are having problems with it. Typically the needs of the department and the community don't change in any dramatic fashion, so that usually means they are having problems with it. There probably are vehicles out there that have been leased and are now up for sale, but the main reason for leasing is to get rid of the vehicle before it gets to the major repair age.

Repair is already a big expense on these vehicles, especially since we have to send it to outside mechanics. We keep our vehicles for over 20 years and get the full value of that vehicle over those years. The best and least expensive timeframe, from a mechanical perspective, is the first several years.

What we have done and are continuing to do is attempt to purchase stock vehicles that have little need for specialty work. That is what we did with the last pumper we bought in 2009 and it saved a significant amount. We will be doing the same for this engine.

3. Without contributing to a safety concern to our firefighters or the public, realistically how many years could we continue to run this piece of equipment?

Response:

If we spend enough on repairs and maintenance, the vehicle could last. But at some point the repairs become too expensive and the vehicle is out of service too much. We rely on all four of our pumpers and are hampered when they are out of service. On large incidents, times of multiple calls or during severe weather all the engines are being used. There have been times this year when two pumpers were down for repairs. We try very hard not to let it get to that point.

From a safety perspective, the current vehicle lacks the following NFPA safety standards:

- It lacks an auxiliary brake that is now required on fire trucks.
- The visibility of the warning lights do not meet standard.
- The large diameter valves do not meet standard.
- The reflective striping is inadequate.
- It lacks ground and step lighting.
- The SCBA brackets do not meet standard.

4. Can minor repairs be made to the vehicle we currently own at a fraction of the cost to buy new and gain us a few more years of service life?

Response:

Yes, there is rust where the ladder rack hydraulic piston attaches to the body that needs to be replaced. That has been getting worse and can present a safety hazard. The pump will probably need to be rebuilt as it has slowly become harder for it to pass a pump test. There is extensive rust in the compartment doors and body with some that have penetrated all the way through. It looks bad, but functionally that rust can probably go without being fixed for another year before it affects the door mechanisms or the cabinet contents.

One thing to keep in mind, this also has an impact on the other vehicles. The new vehicle replaces the current frontline vehicle which is 14 years old. The 14 year old vehicle then replaces the 23 year old vehicle which runs second out of the station. The 23 year old vehicle then leaves the department. The longer the 23 year old vehicle stays, the longer the 14 year old vehicle has to run first out with daily wear and tear. Part of the reason we can make a vehicle last 23 years is because it only runs first out for the first half of its life. In this case, the 23 year old engine needs to be retired and the 14 year old engine should be going to second out to keep it from being worn too quickly. We also try to stagger the purchase of pumpers so that they don't come due on back to back years, which can have a heavy burden on the budget.

The replacement schedules for all departments are included with this response. As these are working documents, the schedules can change every year depending on actual circumstances. The schedules are used primarily as a planning tool to gauge estimated replacements and funding.

5. Did we include money for the redesign of the city website? I seem to remember a 40k number being bandied about.

Response:

Yes, see page 25 under Information Systems. \$36,000 for website and e-blast systems.

6. Please provide more information on the City's debt levels.

Response:

As mentioned in a prior response, debt schedules and more information on why the debt was issued can be found on the City's website under the Finance Department: Official Statements-Debt and also in the statistical section of each CAFR (Comprehensive Annual Financial Statement) on the website.

It is difficult to make a straight comparison of debt between municipalities since the structure of a city can vary greatly. Some cities operate utilities and some have only a water utility. Some have golf courses or libraries and some don't have fire departments which can also skew a comparison. To look at a ratio of just General Obligation Debt per capita can be misleading in that Alternate GO Debt is not included in that comparative ratio in audits. When a municipality is home rule, usually only GO Debt is issued as it is the least expensive debt even though repayment might be from an alternative source (non-home rule cities cannot do that). So when reviewing ratios of per capita debt, one should look at not only GO Debt but also Alternate GO debt and then total Debt per capita which would include debt issued for utilities or some other operations. Attached are pages from Audits of the City of Batavia, the City of St. Charles and the City of Geneva as they are very similar in structure to Batavia. Also provided below is an excerpt from our last Bond Rating (2013) that discusses our debt.

MINIMAL DIRECT DEBT BURDEN WITH ABOVE AVERAGE OVERLAPPING DEBT

We expect the city's debt burden to remain modest given limited future borrowing plans. The city's overall debt burden is above average at 4.5% of the tax base due to substantial debt issued by *overlapping* governments. **Its direct debt burden is minimal at 0.3%.** Principal amortization is slightly average at 80% retired within ten years. Debt service as a percentage of operating expenditures is affordable at 5.9%. The city implemented rate increases for 2012 in its enterprise funds to finance upcoming capital needs on a pay as you go basis. All of the city's debt is fixed rate and long term, and it is not a party to any derivative agreements.

WHAT COULD MOVE THE RATING UP

- Substantial expansion of the city's tax base

WHAT COULD MOVE THE RATING DOWN

- Decline in economically sensitive revenues leading to ongoing operating deficits and

significant decline in reserves
- Erosion of the tax base or socio economic profile
- Deterioration of city pension funds

7. How much did we spend in total engineering expenses outside of our own department, and what is projected for 2014?

Response: Most engineering for streets (except for Streetscape) is done in house as well as drainage work, and some inspections depending on staff availability. Engineering also helps evaluate future projects on the road system as well as administers outside road projects.

Additionally, it is in-house consulting for most development projects, our own and third party, as well as identifying and applying for grants which we have been very successful in receiving. The Interconnect Project, the Safe Routes to Schools Projects (3 or 4 of them), the Pedestrian Crossings, the ITEP funding for Wilson Street (and for Batavia Ave. we hope), the STP funding for the Main Street reconstruction, and the Deerpath/Main intersection are all being accomplished as a result of grants the Engineering Department has obtained. We have been able to leverage taxpayer's funds by a great factor because of this.

Engineering also has an active presence on the Bike Commission, and also plays an active role with activities such as the River Cleanup which is necessary for compliance with our state permitting.

We are attaching the spreadsheets for the streetscape engineering costs. River Street was approx. \$418,000, and Wilson St. approx. \$684,000, of which \$329,000 was paid from outside grants. Trotter & Associates will have been paid approx. \$200,000 in 2013 relating to the wastewater treatment plant. We will be coming to JCOW soon to repeat a presentation on the plant which was given a few years ago, to bring everyone up to speed. Deerpath Bridge (structural) will have \$164K of which \$33K is our share. Misc engineering will be about \$10K for 2013.

8. Could adding personnel with expertise in specific disciplines offset the funds that will be spent with private firms in 2014?

Response:

I don't believe so. The highly specialized engineering work such as structural, wastewater treatment and water distribution and treatment is too sporadic to have personnel on board permanently. We are able to do smaller jobs such as short runs of water main or drainage projects. We have little call for structural engineering (as we used for the Baptist Church analysis). We do engineering in house for virtually all streets except for the streetscape and if time permits, engineering on major projects such as the Main Street reconstruction for which we are doing Phase 1 and Phase 2 Engineering, in return for the state program picking up a higher percentage of construction costs.

9. What would the financial impact on the budget be by reorganizing engineering staff under the Public Works Director like some of the neighboring communities have done?

Response: That is not a simple question, though I have looked at it in the past. The same number of engineering personnel would have to be managed so I don't think there would be a savings in personnel. We already share support staff with Community Development. In some communities where Engineering is combined, it is a matter of the size of the organization. In very small organizations, often the Public Works Director is also the City Engineer. We are too large for that, especially considering the additional management duties the PW Director has with an electric utility. At times, City Engineers may occupy Assistant PW Director positions, but again in our situation, the amount of engineering management required would not allow for true assistance to the Director, much less the learning desirable to see that as a move-up position.

10. Are there specific benefits to reorganizing the engineering department under the Public Works Department?

Response: While, yes, there are benefits, there are also drawbacks. While integrating design, construction and maintenance make a lot of sense, it is a value to maintain Engineering with a separate role for objectivity. It is similar to the relationship between Economic Development and Community Development. While ED would seem to be a subset, experience has shown that it is generally more balanced if ED and CD have equal voices in evaluating the merits of proposed projects. In this way, the City Council can do the final balancing. Our current situation, with Engineering occupying the same suite of offices with Community Development is very helpful as design is always at the beginning of projects, when CD is involved, and having Engineering there also helps with customer service as most citizens come to City Hall with their smaller projects which still may have some engineering ramifications along with zoning and building issues.

Please don't hesitate to ask any other questions.

City Administrator Bill McGrath:

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Fire Replacement Schedule

Year	Replacement Cost	Funding Transfer	Other Revenues	Available Balance	Apparatus/Equipment (Being Replaced)
2013	\$ -	\$ 100,000	\$ 8,000	\$ 795,000	
2014	\$ 570,000	\$ 160,000	\$ 5,000	\$ 390,000	1991 Pierce Engine
2015	\$ 40,000	\$ 175,000	\$ 5,000	\$ 530,000	1992 Brush Pumper
2016	\$ 41,000	\$ 225,000	\$ 5,000	\$ 719,000	1999 Ford Expedition
2017	\$ 23,000	\$ 225,000	\$ 5,000	\$ 926,000	Cardiac Monitor
2018	\$ 661,000	\$ 250,000	\$ 5,000	\$ 520,000	1996 Seagrave Engine
2019	\$ 25,000	\$ 250,000	\$ 5,000	\$ 750,000	Cardiac Monitor
2020	\$ 47,000	\$ 275,000	\$ 5,000	\$ 983,000	2004 Ford Explorer
2021	\$ 276,000	\$ 275,000	\$ 5,000	\$ 987,000	SCBA's
2022	\$ 744,000	\$ 500,000	\$ 5,000	\$ 748,000	2000 Pierce Engine
2023	\$ 1,471,000	\$ 500,000	\$ 5,000	\$ (218,000)	2006 Ladder Truck
2024	\$ 53,000	\$ 275,000	\$ 5,000	\$ 9,000	2007 Ford Expedition Bat 2
2025	\$ 52,000	\$ 275,000	\$ 5,000	\$ 237,000	2006 Ford F-250 Pick-up FP
2026	\$ 57,000	\$ 275,000	\$ 5,000	\$ 460,000	2008 Ford Explorer Chief
2027	\$ -	\$ 275,000	\$ 5,000	\$ 740,000	
2028	\$ -	\$ 275,000	\$ 5,000	\$ 1,020,000	
2029	\$ 916,000	\$ 275,000	\$ 5,000	\$ 384,000	2009 Pierce Engine Eng 2
2030	\$ 61,000	\$ 275,000	\$ 5,000	\$ 603,000	2012 Ford Expedition Bat 1
2031	\$ -	\$ 275,000	\$ 5,000	\$ 883,000	
2032	\$ 363,000	\$ 275,000	\$ 5,000	\$ 800,000	2012 Alexis Squad 1

POLICE DEPARTMENT VEHICLE LISTING

VEH #	VIN #	COLOR/MAKE/MODEL	YEAR	PLATE #	MILEAGE	DRIVER	REPLCMENT
64	2FAFP71W5YX165059	GRAY CV	2000	M122580	108,268	TRAINING	2010*
76	2G1WF55K4Y9299096	SILVER Impala	2000	1963359	124,078	INVESTIGATIONS	2010*
67	1GCCS14XTK208506	SILVER CHEVY S-10	1996	M09651	60,946	CSO	2011*
68	2G1WF55K719335871	SANDRI Impala	2001	231 6466	90,649	INVESTIGATIONS	2011*
73	2FAFP71W24X176255	SILVER CV	2004	M181987	113,266	JUV OFC HANDEL	2014
90	1GNEC13R8X4104357	BLACK/WHITE Tahoe	1999	MP 1290	111,048	PATROL TRAFFIC	2014
92	2FABP7BV1BX149324	BLACK/WHITE CV	2011	MP 1292	69,723	PATROL	2014
59	2FAFP71W33X211044	BLACK CV	2003	MP 1752	111,410	DC AUTENRIETH	2015
63	2G1WF55K059361282	RED Impala	2005	2220466	93,864	INVESTIGATIONS	2015
75	2G1WF55K459351600	BLACK Impala	2005	2419957	77,041	INVESTIGATIONS	2015
62	2FAHP71V79X111179	BLACK/WHITE CV	2009	M129470	101,596	CSO	2016
72	2FAFP71W16X103025	DK GRAY CV	2006	MP 1272	136,014	SRO	2016
78	2FAFP71W13X211043	BLACK CV	2003	M153243	85,017	DC EUL	2016
85	2FABP7BV1BX185899	BLACK/WHITE	2011	MP 1285	40,127	PATROL	2016
87	2FABP7BV4BX185900	BLACK/WHITE CV	2011	MP 1287	37,469	PATROL	2016
81	2FABP7BV4BX179918	BLACK/WHITE CV	2011	MP 1281	23,341	PATROL SGT	2017
89	2FABP7BV8BX149322	BLACK/WHITE CV	2011	MP1289	50,083	PATROL	2017
91	2FABP7BV8BX185897	BLACK/WHITE CV	2011	MP 1291	47,957	PATROL	2017
80	1FM5K8AR7DGA51399	BLACK/WHITE Ford Exp	2013	MP 1280	26,286	WATCH COMMANDER	2018
82	2FABP7BV3BX179926	BLACK/WHITE CV	2011	MP 1282	19,152	PATROL	2018
83	2FABP7BV0BX180371	BLACK/WHITE CV	2011	MP 1283	22,938	PATROL	2018
84	2FABP7BV4BX179935	BLACK/WHITE CV	2011	MP 1284	25,220	PATROL	2018
86	2FABP7BV2BX175947	BLACK/WHITE CV	2011	MP 1286	28,428	PATROL	2018

*Delayed Replacement

City of Batavia
Public Works Department
Capital Fleet Replacement Schedule 2013-2024

- Ideal Replacement Period
- New Vehicle/Equipment Added to Fleet
- N/C ____ - "No Cost" Replacement (Transferred Vehicle)
- PW SHARED - Equipment shared equally among Streets / Water and Electric. Cost split evenly 1/3 - 1/3 - 1/3
- PW SHARE(2) - Vehicle shared equally among Streets / Water. Cost split evenly 1/2 - 1/2

Department	#	Year / Make / Model	Description	Cost	Assignment	2013	2014	2015	2016	2017
ELECTRIC	3100	2007 DODGE CARAVAN	Passenger Van	\$ 19,950	Elec. Supt.					
ELECTRIC	3104	1994 CHEVY C3500	Pickup Truck w/Snowplow	\$ 17,500	Warehouse	21,000				
ELECTRIC	3105	2003 FORD EXPLORER XLS	SUV, No Plow	\$ 22,000	Ops. Supv.				30,000	
ELECTRIC	3107	2008 FORD ESCAPE-HYBRID	SUV, No Plow	\$ 24,300	Engineer					
ELECTRIC	3108	2008 FORD ESCAPE-HYBRID	SUV, No Plow	\$ 26,100	Engineer					
ELECTRIC	3110	2009 FORD F350 SUPER DUTY	Pickup w/Snowplow and Utility Boxes	\$ 43,700	Crew Leader					
ELECTRIC	3111	2006 FORD F350 SUPER DUTY	Pickup, No Plow and Utility Boxes	\$ 40,000	Crew Leader					
ELECTRIC	3112	2003 FORD F350 SUPER DUTY	Pickup, No Plow and Utility Boxes	\$ 35,500	Crew Leader				55,000	
ELECTRIC	3120	2000 IH 4700 LP 4 X 2	Small Bucket Truck	\$ 100,000	Line Crew		135,000			
ELECTRIC	3124	1995 GMC TOPKICK	Large Bucket Truck	\$ 95,000	Line Crew		200,000			
ELECTRIC	3125	2008 IH 4300	Medium Bucket Truck	\$ 170,000	Line Crew					
ELECTRIC	3130	1999 GMC C7500	Small Digger/Derrick Truck	\$ 134,500	Line Crew			205,000		
ELECTRIC	3131	2011 IH	Large Digger/Derrick Truck	\$ 274,000	Line Crew					
ELECTRIC	3152	2005 TOYOTA 7FGKU40	Warehouse Fork Lift	\$ 34,000	Warehouse					
ELECTRIC	3160	1999 VERMEER V-5750	Trencher/Backhoe	\$ 53,000	Line Crew					90,000
ELECTRIC	3162	2002 VERMEER	Walk Behind Trencher	\$ 10,800	Line Crew					
ELECTRIC	3164	2000 PITMAN	Mini Digger/Derrick w/Trailer	\$ 54,200	Line Crew					
ELECTRIC	3165	1986 BELSHE	Flatbed Trailer (general use)	\$ 900	Line Crew				30,000	
ELECTRIC	3167	1986 BELSHE	Flatbed Trailer (trencher)	\$ 3,200	Line Crew					30,000
ELECTRIC	3171	1994 SAUBER	Power Pole Trailer	\$ 7,750	Line Crew					
ELECTRIC	NEW	CABLE PULLER	Underground Wire Puller	---	Line Crew		135,000			
ELECTRIC	NEW	FIBER REEL TRAILER	Reel Trailer for Fiber Optic Cabling	---	Line Crew					
ELECTRIC	3173	1997 REEL TRAILER	Reel Trailer for Electric Cabling	\$ 9,000	Line Crew					
ELECTRIC	3174	2002 SAUBER TRAILER	Three Reel Trailer for Electric Cabling	\$ 22,400	Line Crew					
ELECTRIC	3175	2004 SPLICING TRAILER	Splicing Trailer for Fiber Optics	\$ 23,500	Line Crew					
PW SHARED	3727	2013 JOHN DEERE 524	Wheel Loader	\$ 138,000	PW	46,000				
PW SHARED	3735	2002 CAT 430D	Combination Wheel Loader/Backhoe	\$ 70,000	PW			35,000		
PW SHARED	3736	2008 JD 444K	Wheel Loader	\$ 76,000	PW					
PW SHARED	3940	2008 JD 410J	Combination Wheel Loader/Backhoe	\$ 87,195	PW					
ELECTRIC					Total	67,000	470,000	240,000	115,000	120,000

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Department	#	Year / Make / Model	Description	Cost	Assignment	2013	2014	2015	2016	2017
PW SHARED	3727	2013 JOHN DEERE 524	Wheel Loader	\$ 138,000	PW	46,000				
PW SHARED	3735	2002 CAT 430D	Combination Wheel Loader/Backhoe	\$ 70,000	PW			35,000		
PW SHARED	3736	2008 JD 444K	Wheel Loader	\$ 76,000	PW					
PW SHARED	3940	2008 JD 410J	Combination Wheel Loader/Backhoe	\$ 87,195	PW					
PW SHARE(2)	3945	2007 IH 7400	Vac-Con Sewer Flusher/Vac	\$ 222,386	Streets/Water					115,000
WATER	3960	2008 FORD ESCAPE-HYBRID	SUV, No Plow	\$ 26,110	Water Supt.					
WATER	3963	2004 FORD F350 SUPER DUTY	Pickup w/Snowplow and Utility Boxes	\$ 31,684	Crew Leader					
WATER	3964	2004 CHEV BLAZER	SUV, No Plow	\$ 21,634	On-Call/WTP				35,000	
WATER	3966	2001 CHEV 2500-HD	Pickup w/Snowplow and Utility Boxes	\$ 31,984	Water Crew		50,000			
WATER	3967	2011 FORD F250	Pickup w/Snowplow and Utility Boxes	\$ 40,000	Crew Leader					
WATER	3968	2003 FORD F350 SUPER DUTY	Pickup w/Snowplow and Utility Boxes	\$ 38,539	Water Crew			50,000		
WATER	3969	2004 FORD F350 SUPER DUTY	Pickup Truck w/Snowplow	\$ 37,649	Water Crew				50,000	
PW SHARE(2)	3995	1984 WELLS CARGO	Sewer Inspection (TV) Trailer	\$ 55,000	Streets/Water			30,000		
METER	4140	2007 CHEV SILVERADO	Pickup Truck, No Plow, Service Cap	\$ 16,628	Meter Crew					
METER	4141	2003 GMC TG13405	Service Van	\$ 13,208	Crew Leader				25,000	
METER	4142	2007 DODGE DAKOTA-4X4	Pickup Truck, No Plow, Service Cap	\$ 19,544	Meter Crew					
METER	4149	2003 FORD CRN VIC	Recycled Squad Car	---	Meter Crew	N/C Old Squad				N/C Old Squad
WATER/METER					Total	46,000	50,000	115,000	110,000	115,000
STREETS	3710	1994 CHEVY K-3500	Recycled Pickup Truck - Vehic. Maint.	---	Vehicle Maint.			N/C Old #23		
STREETS	3712	2001 FORD CRN VIC	Recycled Squad Car	---	Streets Crew				N/C Old Squad	
STREETS	3714	2013 FORD F250	Pickup w/Snowplow and Utility Boxes	\$ 32,500	Street Supt.	32,500				
STREETS	3715	2003 CHEVY K-2500HD	Pickup w/Snowplow and Utility Boxes	\$ 26,000	Crew Leader				50,000	
STREETS	3716	1999 FORD CRN VIC	Recycled Squad Car	---	Streets Crew			N/C Old Squad		
STREETS	3717	2003 CHEVY K-2500HD	Pickup Truck w/Snowplow	\$ 30,000	Streets Crew					50,000
STREETS	3718	2008 FORD ESCAPE-HYBRID	SUV, No Plow	\$ 26,110	Asst. Str. Supt.					
STREETS	3719	2000 CHEVY K-3500	Pickup Truck w/Snowplow	\$ 25,000	Streets Crew		45,000			
STREETS	3720	2004 FORD F350 SUPER DUTY	Pickup Truck w/Snowplow	\$ 30,000	Streets Crew					
STREETS	3721	1997 IH 4900	Semi-Dump 12-yard w/Snowplow	\$ 73,000	Streets Crew		150,000			
STREETS	3722	1997 IH 4900	Semi-Dump 5-yard w/Snowplow	\$ 57,000	Streets Crew			150,000		
STREETS	3723	2001 CHEV K-2500HD	Pickup w/Snowplow and Utility Boxes	\$ 28,000	Crew Leader			50,000		

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Department	#	Year / Make / Model	Description	Cost	Assignment	2013	2014	2015	2016	2017
STREETS	3725	2001 IH 49004X2	Semi-Dump 5-yard w/Snowplow	\$ 68,000	Streets Crew					
STREETS	3726	2001 IH 49006X4	Semi-Dump 12-yard w/Snowplow	\$ 80,000	Streets Crew					
PW SHARED	3727	2013 JOHN DEERE 524	Wheel Loader	\$ 138,000	PW	46,000				
STREETS	3728	2009 IH 7400	Semi-Dump 12-yard w/Snowplow	\$ 120,000	Streets Crew					
STREETS	3729	2009 IH 7400	Semi-Dump 5-yard w/Snowplow	\$ 53,000	Streets Crew					
STREETS	3730	2012 IH 49004X2	Semi-Dump 5-yard w/Snowplow	\$ 113,000	Streets Crew					
STREETS	3731	2012 IH 49004X2	Semi-Dump 5-yard w/Snowplow	\$ 104,000	Streets Crew					
STREETS	3732	2001 IH 4900	Semi-Dump 12-yard w/Snowplow	\$ 84,000	Streets Crew					170,000
STREETS	3733	1990 JD 2355	Lawn Mower	\$ 26,000	Streets Crew					50,000
STREETS	3734	1999 IH 4900	Semi-Dump 5-yard w/Snowplow	\$ 53,000	Streets Crew				150,000	
PW SHARED	3735	2002 CAT 430D	Combination Wheel Loader/Backhoe	\$ 70,000	PW			35,000		
PW SHARED	3736	2008 JD 444K	Wheel Loader	\$ 76,000	PW					
STREETS	3737	2005 IH 7400	Semi-Dump 5-yard w/Snowplow	\$ 75,000	Streets Crew					
STREETS	3738	2004 IH 7400	Semi-Dump 5-yard w/Snowplow	\$ 77,000	Streets Crew					
STREETS	3739	1998 IH 4900	Semi-Dump 5-yard w/Snowplow	\$ 60,000	Streets Crew		135,000			
STREETS	3741	2000 CHEVY 3500-VAN	Sign Truck	\$ 28,000	Sign Truck		40,000			
STREETS	3742	2013 JOHN DEERE 328E	Skid Loader	\$ 48,000	Streets Crew	64,825				
STREETS	3746	2007 STERLING CS8000	Street Sweeper	\$ 160,000	Streets Crew					
STREETS	3776	1998 CHEVY K3500	Pickup-Dump w/Snowplow	\$ 37,000	Streets Crew			90,000		
STREETS	3777	1998 CHEVY K3500	Pickup-Dump w/Snowplow	\$ 32,000	Streets Crew		65,000			
STREETS	3778	2000 FORD F450	Pickup-Dump, No Plow	\$ 44,000	Streets Crew				90,000	
STREETS	3779	2012 FORD F550	Pickup-Dump w/Snowplow	\$ 76,000	Streets Crew					
STREETS	3802	2000 VERMEER	Brush Chipper Trailer	\$ 30,000	Streets Crew		65,000			
STREETS	3807	2003 JOHN DEER 1435	Lawn Mower	\$ 24,000	Streets Crew					
STREETS	3842	2002 ODBI	Leaf Machine	\$ 18,500	Streets Crew					
STREETS	3848	1990 INGERSOL	Asphalt/Stone Roller	\$ 22,000	Streets Crew					
STREETS	3852	2005 TRACKLESS	Multi-Use Mower/Snow Plow, Broom	\$ 75,000	Streets Crew					
STREETS	3854	2003 TORANT	Leaf Machine	\$ 27,000	Streets Crew					
STREETS	3864	2013 Galva Falcon	Asphalt Hot Patch Trailer	\$ 23,000	Streets Crew	23,000				
STREETS	3883	2005 GIANT	Leaf Machine	\$ 32,000	Streets Crew					
STREETS	3868	2013 Dura Patcher	Patching/ Crack Sealing Trailer	\$ 48,500	Streets Crew	48,500				

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- PW SHARED - Equipment shared equally among Streets / Water and Electric. Cost split evenly 1/3 - 1/3 - 1/3
- PW SHARE(2) - Vehicle shared equally among Streets / Water. Cost split evenly 1/2 - 1/2

Department	#	Year / Make / Model	Description	Cost	Assignment	2013	2014	2015	2016	2017
STREETS	NEW	Leaf Machine		---	Streets Crew				35,000	
PW SHARED	NEW	Portable Truck Lifts	Hydraulic Lifts for Maintenance	\$ 60,000	PW		60,000			
PW SHARED	3940	2008 JD 410J	Combination Wheel Loader/Backhoe	\$ 87,195	PW					
PW SHARE(2)	3945	2007 IH 7400	Vac-Con Sewer Flusher/Vac	\$ 222,386	Streets/Water					115,000
PW SHARE(2)	3995	1984 WELLS CARGO	Sewer Inspection (TV) Trailer	\$ 55,000	Streets/Water			30,000		
STREETS					Total	214,825	560,000	355,000	325,000	385,000
SEWER	4203	2004 FORD F350	Pickup, No Plow and Utility Boxes	\$ 34,000	WW Crew					55,000
SEWER	4204	1994 CHEV PICKUP	Pickup, No Plow and Utility Boxes	\$ 17,000	WW Crew		50,000			
SEWER	4205	1995 CHEVY PICKUP	Pickup Truck w/Snowplow	\$ 21,000	WW Crew			50,000		
SEWER	4207	2007 DODGE DAKOTA4X4	Pickup Truck, No Plow	\$ 17,410	WW Supt./Crew					
SEWER	4333	KOHLER	Mobile Generator	---	WW Crew					
SEWER	4340	1993 NEW HOLLAND	Skid Loader	\$ 14,338	WW Crew					
SEWER					Total	0	50,000	50,000	0	55,000
PUBLIC WORKS					Grand Total	327,825	1,130,000	760,000	550,000	675,000

City of Batavia
Public Works Department
Capital Fleet Replacement Schedule 2013-2024

- Ideal Replacement Period
- New Vehicle/Equipment Added to Fleet
- N/C ____ - "No Cost" Replacement (Transferred Vehicle)
- PW SHARED - Equipment shared equally among Streets / Water and Electric. Cost split evenly 1/3 - 1/3 - 1/3
- PW SHARE(2) - Vehicle shared equally among Streets / Water. Cost split evenly 1/2 - 1/2

Department	#	Year / Make / Model	Description	2018	2019	2020	2021	2022	2023	2024
ELECTRIC	3100	2007 DODGE CARAVAN	Passenger Van				30,000			
ELECTRIC	3104	1994 CHEVY C3500	Pickup Truck w/Snowplow							
ELECTRIC	3105	2003 FORD EXPLORER XLS	SUV, No Plow							
ELECTRIC	3107	2008 FORD ESCAPE-HYBRID	SUV, No Plow			35,000				
ELECTRIC	3108	2008 FORD ESCAPE-HYBRID	SUV, No Plow			35,000				
ELECTRIC	3110	2009 FORD F350 SUPER DUTY	Pickup w/Snowplow and Utility Boxes					60,000		
ELECTRIC	3111	2006 FORD F350 SUPER DUTY	Pickup, No Plow and Utility Boxes		60,000					
ELECTRIC	3112	2003 FORD F350 SUPER DUTY	Pickup, No Plow and Utility Boxes							
ELECTRIC	3120	2000 IH 4700 LP 4 X 2	Small Bucket Truck							
ELECTRIC	3124	1995 GMC TOPKICK	Large Bucket Truck							
ELECTRIC	3125	2008 IH 4300	Medium Bucket Truck							195,000
ELECTRIC	3130	1999 GMC C7500	Small Digger/Derrick Truck							
ELECTRIC	3131	2011 IH	Large Digger/Derrick Truck							
ELECTRIC	3152	2005 TOYOTA 7FGKU40	Warehouse Fork Lift						60,000	
ELECTRIC	3160	1999 VERMEER V-5750	Trencher/Backhoe							
ELECTRIC	3162	2002 VERMEER	Walk Behind Trencher			25,000				
ELECTRIC	3164	2000 PITMAN	Mini Digger/Derrick w/Trailer	100,000						
ELECTRIC	3165	1986 BELSHE	Flatbed Trailer (general use)							
ELECTRIC	3167	1986 BELSHE	Flatbed Trailer (trencher)							
ELECTRIC	3171	1994 SAUBER	Power Pole Trailer			30,000				
ELECTRIC	NEW	CABLE PULLER	Underground Wire Puller							
ELECTRIC	NEW	FIBER REEL TRAILER	Reel Trailer for Fiber Optic Cabling				30,000			
ELECTRIC	3173	1997 REEL TRAILER	Reel Trailer for Electric Cabling					25,000		
ELECTRIC	3174	2002 SAUBER TRAILER	Three Reel Trailer for Electric Cabling							
ELECTRIC	3175	2004 SPLICING TRAILER	Splicing Trailer for Fiber Optics				35,000			
PW SHARED	3727	2013 JOHN DEERE 524	Wheel Loader							
PW SHARED	3735	2002 CAT 430D	Combination Wheel Loader/Backhoe							
PW SHARED	3736	2008 JD 444K	Wheel Loader		40,000					
PW SHARED	3940	2008 JD 410J	Combination Wheel Loader/Backhoe	40,000						
ELECTRIC				140,000	100,000	125,000	95,000	85,000	60,000	195,000

City of Batavia
Public Works Department
Capital Fleet Replacement Schedule 2013-2024

- Ideal Replacement Period
- New Vehicle/Equipment Added to Fleet
- N/C ____ - "No Cost" Replacement (Transferred Vehicle)
- PW SHARED - Equipment shared equally among Streets / Water and Electric. Cost split evenly 1/3 - 1/3 - 1/3
- PW SHARE(2) - Vehicle shared equally among Streets / Water. Cost split evenly 1/2 - 1/2

Department	#	Year / Make / Model	Description	2018	2019	2020	2021	2022	2023	2024
PW SHARED	3727	2013 JOHN DEERE 524	Wheel Loader							
PW SHARED	3735	2002 CAT 430D	Combination Wheel Loader/Backhoe							
PW SHARED	3736	2008 JD 444K	Wheel Loader		40,000					
PW SHARED	3940	2008 JD 410J	Combination Wheel Loader/Backhoe	40,000						
PW SHARE(2)	3945	2007 IH 7400	Vac-Con Sewer Flusher/Vac							
WATER	3960	2008 FORD ESCAPE-HYBRID	SUV, No Plow			35,000				
WATER	3963	2004 FORD F350 SUPER DUTY	Pickup w/Snowplow and Utility Boxes	55,000						
WATER	3964	2004 CHEV BLAZER	SUV, No Plow				N/C Old #3960			
WATER	3966	2001 CHEV 2500-HD	Pickup w/Snowplow and Utility Boxes							
WATER	3967	2011 FORD F250	Pickup w/Snowplow and Utility Boxes							60,000
WATER	3968	2003 FORD F350 SUPER DUTY	Pickup w/Snowplow and Utility Boxes							
WATER	3969	2004 FORD F350 SUPER DUTY	Pickup Truck w/Snowplow							
PW SHARE(2)	3995	1984 WELLS CARGO	Sewer Inspection (TV) Trailer							
METER	4140	2007 CHEV SILVERADO	Pickup Truck, No Plow, Service Cap				40,000			
METER	4141	2003 GMC TG13405	Service Van							
METER	4142	2007 DODGE DAKOTA-4X4	Pickup Truck, No Plow, Service Cap		35,000					
METER	4149	2003 FORD CRN VIC	Recycled Squad Car							
WATER/METER				95,000	75,000	35,000	40,000	0	0	60,000
STREETS	3710	1994 CHEVY K-3500	Recycled Pickup Truck - Vehic. Maint.	N/C Old #20						
STREETS	3712	2001 FORD CRN VIC	Recycled Squad Car				N/C Old Squad			
STREETS	3714	2013 FORD F250	Pickup w/Snowplow and Utility Boxes							
STREETS	3715	2003 CHEVY K-2500HD	Pickup w/Snowplow and Utility Boxes							
STREETS	3716	1999 FORD CRN VIC	Recycled Squad Car		N/C Old Squad					
STREETS	3717	2003 CHEVY K-2500HD	Pickup Truck w/Snowplow							
STREETS	3718	2008 FORD ESCAPE-HYBRID	SUV, No Plow			35,000				
STREETS	3719	2000 CHEVY K-3500	Pickup Truck w/Snowplow							
STREETS	3720	2004 FORD F350 SUPER DUTY	Pickup Truck w/Snowplow	50,000						
STREETS	3721	1997 IH 4900	Semi-Dump 12-yard w/Snowplow							
STREETS	3722	1997 IH 4900	Semi-Dump 5-yard w/Snowplow							
STREETS	3723	2001 CHEV K-2500HD	Pickup w/Snowplow and Utility Boxes							

City of Batavia
Public Works Department
Capital Fleet Replacement Schedule 2013-2024

- Ideal Replacement Period
- New Vehicle/Equipment Added to Fleet
- N/C ____ - "No Cost" Replacement (Transferred Vehicle)
- PW SHARED - Equipment shared equally among Streets / Water and Electric. Cost split evenly 1/3 - 1/3 - 1/3
- PW SHARE(2) - Vehicle shared equally among Streets / Water. Cost split evenly 1/2 - 1/2

Department	#	Year / Make / Model	Description	2018	2019	2020	2021	2022	2023	2024
STREETS	3725	2001 IH 49004X2	Semi-Dump 5-yard w/Snowplow	155,000						
STREETS	3726	2001 IH 49006X4	Semi-Dump 12-yard w/Snowplow		170,000					
PW SHARED	3727	2013 JOHN DEERE 524	Wheel Loader							
STREETS	3728	2009 IH 7400	Semi-Dump 12-yard w/Snowplow						180,000	
STREETS	3729	2009 IH 7400	Semi-Dump 5-yard w/Snowplow						160,000	
STREETS	3730	2012 IH 49004X2	Semi-Dump 5-yard w/Snowplow							
STREETS	3731	2012 IH 49004X2	Semi-Dump 5-yard w/Snowplow							
STREETS	3732	2001 IH 4900	Semi-Dump 12-yard w/Snowplow							
STREETS	3733	1990 JD 2355	Lawn Mower							
STREETS	3734	1999 IH 4900	Semi-Dump 5-yard w/Snowplow							
PW SHARED	3735	2002 CAT 430D	Combination Wheel Loader/Backhoe							
PW SHARED	3736	2008 JD 444K	Wheel Loader		40,000					
STREETS	3737	2005 IH 7400	Semi-Dump 5-yard w/Snowplow				155,000			
STREETS	3738	2004 IH 7400	Semi-Dump 5-yard w/Snowplow			155,000				
STREETS	3739	1998 IH 4900	Semi-Dump 5-yard w/Snowplow							
STREETS	3741	2000 CHEVY 3500-VAN	Sign Truck							
STREETS	3742	2013 JOHN DEERE 328E	Skid Loader							
STREETS	3746	2007 STERLING CS8000	Street Sweeper					190,000		
STREETS	3776	1998 CHEVY K3500	Pickup-Dump w/Snowplow							
STREETS	3777	1998 CHEVY K3500	Pickup-Dump w/Snowplow							
STREETS	3778	2000 FORD F450	Pickup-Dump, No Plow							
STREETS	3779	2012 FORD F550	Pickup-Dump w/Snowplow							
STREETS	3802	2000 VERMEER	Brush Chipper Trailer							
STREETS	3807	2003 JOHN DEER 1435	Lawn Mower				40,000			
STREETS	3842	2002 ODBI	Leaf Machine	45,000						
STREETS	3848	1990 INGERSOL	Asphalt/Stone Roller	60,000						
STREETS	3852	2005 TRACKLESS	Multi-Use Mower/Snow Plow, Broom				160,000			
STREETS	3854	2003 TORANT	Leaf Machine		45,000					
STREETS	3864	2013 Galva Falcon	Asphalt Hot Patch Trailer							
STREETS	3883	2005 GIANT	Leaf Machine			50,000				
STREETS	3868	2013 Dura Patcher	Patching/ Crack Sealing Trailer							

City of Batavia
Public Works Department
Capital Fleet Replacement Schedule 2013-2024

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- PW SHARE(2) - Vehicle shared equally among Streets / Water. Cost split evenly 1/2 - 1/2

Department	#	Year / Make / Model	Description	2018	2019	2020	2021	2022	2023	2024
STREETS	NEW	Leaf Machine								
PW SHARED	NEW	Portable Truck Lifts	Hydraulic Lifts for Maintenance							
PW SHARED	3940	2008 JD 410J	Combination Wheel Loader/Backhoe	40,000						
PW SHARE(2)	3945	2007 IH 7400	Vac-Con Sewer Flusher/Vac							
PW SHARE(2)	3995	1984 WELLS CARGO	Sewer Inspection (TV) Trailer							
STREETS				350,000	255,000	240,000	355,000	190,000	160,000	180,000
SEWER	4203	2004 FORD F350	Pickup, No Plow and Utility Boxes							
SEWER	4204	1994 CHEV PICKUP	Pickup, No Plow and Utility Boxes							
SEWER	4205	1995 CHEVY PICKUP	Pickup Truck w/Snowplow							
SEWER	4207	2007 DODGE DAKOTA4X4	Pickup Truck, No Plow			35,000				
SEWER	4333	KOHLER	Mobile Generator	25,000						
SEWER	4340	1993 NEW HOLLAND	Skid Loader		50,000					
SEWER				25,000	50,000	35,000	0	0	0	0
PUBLIC WORKS				610,000	480,000	435,000	490,000	275,000	220,000	435,000

History of Vehicle & Equipment Purchases: By Department 2002-2013

Yr	Title	Dept	Acct	Account Title	Expenses
03	COMMUNITY DEVELOPMENT	1013	6450	VEHICLES	40,052
		1013 Total		COMMUNITY DEVELOPMENT	40,052
07	ENGINEERING	1015	6450	VEHICLES	21,107
		1015 Total		ENGINEERING	21,107
02	POLICE	1031	6450	VEHICLES	21,336
03	POLICE	1031	6450	VEHICLES	138,415
04	POLICE	1031	6450	VEHICLES	102,570
05	POLICE	1031	6450	VEHICLES	146,343
06	POLICE	1031	6450	VEHICLES	46,981
07	POLICE	1031	6450	VEHICLES	69,693
08	POLICE	1031	6450	VEHICLES	114,743
11	POLICE	1031	6450	VEHICLES	75,880
12	POLICE	1031	6450	VEHICLES	232,905
		1031 Total		POLICE	948,865
02	ELECTRIC CAPITAL	2161	6450	VEHICLES	37,468
03	ELECTRIC CAPITAL	2161	6450	VEHICLES	49,946
04	ELECTRIC CAPITAL	2161	6450	VEHICLES	23,677
07	ELECTRIC CAPITAL	2161	6450	VEHICLES	110,644
08	ELECTRIC CAPITAL	2161	6445	OTHER EQUIPMENT	53,165
09	ELECTRIC CAPITAL	2161	6450	VEHICLES	215,450
12	ELECTRIC CAPITAL	2161	6450	VEHICLES	274,438
13	ELECTRIC CAPITAL	2161	6450	VEHICLES	48,596
		2161 Total		ELECTRIC CAPITAL	813,384
06	ELECTRIC METERING	2162	6450	VEHICLES	13,275
07	ELECTRIC METERING	2162	6450	VEHICLES	24,914
		2162 Total		ELECTRIC METERING	38,189
02	WATER CAPITAL	3071	6450	VEHICLES	36,192
04	WATER CAPITAL	3071	6450	VEHICLES	89,532
07	WATER CAPITAL	3071	6450	VEHICLES	26,110
08	WATER CAPITAL	3071	6445	OTHER EQUIPMENT	53,165
11	WATER CAPITAL	3071	6450	VEHICLES	39,361
13	WATER CAPITAL	3071	6450	VEHICLES	27,626
		3071 Total		WATER CAPITAL	271,986
04	SEWER CAPITAL	3181	6450	VEHICLES	33,177
06	SEWER CAPITAL	3183	6415	OTHER EQUIPMENT	115,225
07	SEWER CAPITAL	3181	6450	VEHICLES	17,410
		3181 Total		SEWER CAPITAL	165,812

History of Vehicle & Equipment Purchases: By Department 2002-2013

Yr	Title	Dept	Acct	Account Title	Expenses
03	PUBLIC WORKS CAPITAL	7137	6450	VEHICLES	131,921
04	PUBLIC WORKS CAPITAL	7137	6450	VEHICLES	103,964
05	PUBLIC WORKS CAPITAL	7137	6445	OTHER EQUIPMENT	75,487
06	PUBLIC WORKS CAPITAL	7137	6445	OTHER EQUIPMENT	264,067
07	PUBLIC WORKS CAPITAL	7137	6450	VEHICLES	52,220
08	PUBLIC WORKS CAPITAL	7137	6445	OTHER EQUIPMENT	53,165
09	PUBLIC WORKS CAPITAL	7137	6450	VEHICLES	226,079
12	PUBLIC WORKS CAPITAL	7137	6450	VEHICLES	294,193
13	PUBLIC WORKS CAPITAL	7137	6450	VEHICLES	190,677
		7137 Total		PUBLIC WORKS CAPITAL	1,391,773
04	FIRE CAPITAL	7238	6450	VEHICLES	28,000
05	FIRE CAPITAL	7238	6450	VEHICLES	23,596
06	FIRE CAPITAL	7238	6450	VEHICLES	831,864
07	FIRE CAPITAL	7238	6450	VEHICLES	42,729
08	FIRE CAPITAL	7238	6450	VEHICLES	524,856
12	FIRE CAPITAL	7238	6450	VEHICLES	226,752
	LESS ALL GRANTS			GRANT REVENUE	(789,000)
		7238 Total		FIRE CAPITAL	888,797
		Grand Total			4,579,965

History of Vehicle & Equipment Purchases: By Year 2002-2013

Yr	Title	Dept	Acct	Account Title	Expenses
02	POLICE	1031	6450	VEHICLES	21,336
02	ELECTRIC CAPITAL	2161	6450	VEHICLES	37,468
02	WATER CAPITAL	3071	6450	VEHICLES	36,192
02	Total				94,996
03	COMMUNITY DEVELOPMENT	1013	6450	VEHICLES	40,052
03	POLICE	1031	6450	VEHICLES	138,415
03	ELECTRIC CAPITAL	2161	6450	VEHICLES	49,946
03	PW CAPITAL DEVL	7198	6450	VEHICLES	131,921
03	Total				360,334
04	POLICE	1031	6450	VEHICLES	102,570
04	ELECTRIC CAPITAL	2161	6450	VEHICLES	23,677
04	WATER CAPITAL	3071	6450	VEHICLES	89,532
04	SEWER CAPITAL	3181	6450	VEHICLES	33,177
04	PUBLIC WORKS CAPITAL	7198	6450	VEHICLES	103,964
04	FIRE CAPITAL	7297	6450	VEHICLES	28,000
04	Total				380,920
05	POLICE DEPT	1031	6450	VEHICLES	146,343
05	PUBLIC WORKS CAPITAL	7198	6445	OTHER EQUIPMENT	75,487
05	FIRE CAPITAL	7297	6450	VEHICLES	23,596
05	Total				245,427
06	POLICE DEPT	1031	6450	VEHICLES	46,981
06	ELECTRIC METERING	2162	6450	VEHICLES	13,275
06	SEWER CAPITAL	3183	6415	OTHER EQUIPMENT	115,225
06	PUBLIC WORKS CAPITAL	7137	6445	OTHER EQUIPMENT	264,067
06	FIRE CAPITAL	7238	6450	VEHICLES	831,864
	CAPITAL GRANT - FIRE			GRANT REVENUE	(585,000)
06	Total				686,412
07	ENGINEERING	1015	6450	VEHICLES	21,107
07	POLICE	1031	6450	VEHICLES	69,693
07	PUBLIC WORKS CAPITAL	1045	6450	VEHICLES	52,220
07	ELECTRIC CAPITAL	2161	6450	VEHICLES	110,644
07	ELECTRIC METERING	2162	6450	VEHICLES	24,914
07	WATER CAPITAL	3071	6450	VEHICLES	26,110
07	SEWER CAPITAL	3181	6450	VEHICLES	17,410
07	FIRE CAPITAL	7238	6450	VEHICLES	42,729
07	Total				364,826

History of Vehicle & Equipment Purchases: By Year 2002-2013

Yr	Title	Dept	Acct	Account Title	Expenses
08	POLICE	1031	6450	VEHICLES	114,743
08	ELECTRIC CAPITAL	2164	6445	OTHER EQUIPMENT	53,165
08	WATER DISTRIBUTION	3073	6445	OTHER EQUIPMENT	53,165
08	PUBLIC WORKS CAPITAL	7137	6445	OTHER EQUIPMENT	53,165
08	FIRE CAPITAL	7238	6450	VEHICLES	524,856
	CAPITAL GRANT - FIRE			GRANT REVENUE	(54,000)
08	Total				745,094
09	ELECTRIC CAPITAL	2161	6450	VEHICLES	215,450
09	PUBLIC WORKS CAPITAL	7137	6450	VEHICLES	226,079
09	Total				441,529
10	NONE				-
10	Total				-
11	POLICE	1031	6450	VEHICLES	75,880
11	WATER CAPITAL	3071	6450	VEHICLES	39,361
11	Total				115,241
12	POLICE	1031	6450	VEHICLES	232,905
12	ELECTRIC CAPITAL	2161	6450	VEHICLES	274,438
12	PUBLIC WORKS CAPITAL	7137	6450	VEHICLES	294,193
12	FIRE CAPITAL	7238	6450	VEHICLES	226,752
	CAPITAL GRANT - FIRE			GRANT REVENUE	(150,000)
12	Total				878,288
13	ELECTRIC CAPITAL	2161	6450	VEHICLES	48,596
13	WATER CAPITAL	3071	6450	VEHICLES	27,626
13	PUBLIC WORKS CAPITAL	7137	6450	VEHICLES	190,677
13	Total				266,898
Grand Total					4,579,965

CITY OF BATAVIA, ILLINOIS

RATIOS OF OUTSTANDING DEBT BY TYPE

Last Ten Fiscal Years

Fiscal Year Ended December 31,	Governmental Activities			Business-Type Activities			Total Primary Government	Percentage of Personal Income (1)	Per Capita (1)
	General Obligation Bonds	Alternative Revenue Bonds	Installement Contracts	General Obligation Bonds	Alternative Revenue Bonds	Revenue Bonds			
2003	\$ 3,850,575	\$ 2,745,000	\$ 800,000	\$ 2,601,000	\$ -	\$ 14,854,523	\$ 24,851,098	3.58%	\$ 995
2004	3,399,000	2,460,000	550,000	2,092,275	-	17,757,947	26,259,222	3.78%	1,051
2005	4,839,400	2,185,000	300,000	1,560,600	-	21,661,447	30,546,447	4.40%	1,223
2006	14,080,100	1,890,000	50,000	1,269,900	-	52,230,425	69,520,425	10.02%	2,783
2007	4,103,450	10,845,000	-	1,269,900	-	50,958,778	67,177,128	9.68%	2,689
2008	3,692,100	10,220,000	-	971,550	-	49,414,003	64,297,653	9.27%	2,574
2009	3,252,225	9,550,000	-	657,900	-	47,393,907	60,854,032	8.67%	2,409
2010	2,795,000	8,850,000	-	332,775	-	45,313,315	57,291,090	5.65%	2,200
2011	2,430,000	8,250,000	-	-	864,831	43,261,041	54,805,872	5.40%	2,104
2012	9,794,439	1,055,000	-	-	778,800	41,397,462	53,025,701	5.23%	2,036

Note: Details of the City's outstanding debt can be found in the notes to financial statements.

(1) See the schedule of Demographic and Economic Information for personal income and population data.

Ratios of Outstanding Debt By Type - Last Ten Fiscal Years
 April 30, 2013

Fiscal Year Ended April 30	Governmental Activities			Business-Type Activities		
	General Obligation Bonds	Notes Payable	Special Service Area Bonds	Tax Increment Financing Bonds	Revenue Bonds	General Obligation Bonds
2004	21,500,093	470,669	573,000	2,275,000	21,847,800	1,514,000
2005	20,662,700	612,417	510,000	1,479,262	21,724,800	1,377,300
2006	19,640,050	628,152	442,000	607,151	21,007,800	6,234,950
2007	18,669,450	537,564	370,000	508,655	19,720,000	7,590,550
2008	17,562,150	530,387	575,000	608,733	18,725,000	9,872,850
2009	16,478,900	624,869	511,000	515,698	17,765,000	9,696,100
2010	15,361,300	457,669	446,000	419,265	18,130,000	7,838,700
2011	14,260,000	308,067	380,000	314,809	16,770,000	7,605,000
2012	12,924,350	-	314,000	271,777	4,520,000	19,015,650
2013	11,585,000	-	247,000	222,098	3,630,000	18,175,000

Data Source: City's Records

Note: Details regarding the City's outstanding debt can be found in the notes to the financial statements.

(1) See the Schedule of Demographic and Economic Statistics for personal income and population data.

Notes Payable	IEPA Loan	Total Primary Government	Total Equalized Assessed Value (EAV)	Percentage of EAV	Per Capita (1)
-	10,366,907	58,547,469	644,635,236	9.08%	2,673.28
-	9,863,469	56,229,948	732,957,507	7.67%	2,567.46
-	9,348,286	57,908,389	799,035,131	7.25%	2,644.10
1,668,000	16,923,284	65,987,503	888,033,589	7.43%	3,012.99
1,668,000	28,200,927	77,743,047	969,359,519	8.02%	3,549.75
834,000	28,552,643	74,978,210	1,040,306,238	7.21%	3,423.51
-	27,167,968	69,820,902	1,093,654,917	6.38%	3,248.24
-	25,730,904	65,368,780	1,083,608,190	6.03%	3,041.12
-	24,257,166	61,302,943	1,037,333,904	5.91%	2,851.96
-	22,745,820	56,604,918	971,800,251	5.82%	2,633.40

CITY OF **ST. CHARLES**, ILLINOIS
RATIOS OF OUTSTANDING DEBT BY TYPE

Last Ten Fiscal Years

Fiscal Year Ended	Governmental Activities			Business-Type Activities			Total Primary Government	Percentage of Personal Income*	Per Capita*
	General Obligation Bonds	Installment Notes Payable	Revenue Bonds	General Obligation Bonds	Installment Notes Payable	Revenue Bonds			
2004	\$ 31,040,023	\$ 973,010	\$ -	\$ 6,834,977	\$ 10,671,803	\$ -	\$ 49,519,813	4.58%	\$ 1,555.56
2005	35,743,892	920,623	-	6,391,108	16,600,164	-	59,655,787	5.35%	1,817.33
2006	50,549,546	697,678	-	5,935,454	17,794,104	-	74,976,782	6.72%	2,284.07
2007	62,718,962	467,680	-	7,466,038	16,720,449	-	87,373,129	7.84%	2,661.71
2008	74,023,398	337,917	-	8,736,602	15,637,454	-	98,735,371	7.27%	3,007.84
2009	81,856,192	257,600	8,935,000	10,538,808	14,522,883	-	116,110,483	9.41%	3,597.42
2010	78,079,206	181,868	8,935,000	9,795,794	13,926,307	-	110,918,175	8.72%	3,436.55
2011	74,198,190	103,048	8,935,000	16,026,810	18,202,396	-	117,465,444	9.04%	3,562.37
2012	73,995,195	89,036	8,655,000	15,724,805	18,777,806	-	117,241,842	9.47%	3,536.39
2013	73,685,974	84,451	8,335,000	16,409,026	19,483,598	-	117,998,049	8.90%	3,559.20

Note: Details of the City's outstanding debt can be found in the notes to the financial statements.

* See the Schedule of Demographic and Economic Information on page 158 for personal income and population data.

CITY OF BATAVIA, ILLINOIS

DIRECT AND OVERLAPPING GOVERNMENTAL ACTIVITIES DEBT

December 31, 2012

Governmental Unit	Debt Outstanding	Percentage of Debt Applicable to the City ¹	City's Share of Debt
City of Batavia	\$ 10,849,439	100.00%	\$ 10,849,439
<u>Overlapping Debt</u>			
School District #101	94,240,000	79.27%	74,704,048
School District #304	142,836,062	7.66%	10,941,242
Community College District #516	80,361,775	11.42%	9,177,315
Kane County	50,640,000	7.70%	3,899,280
Kane County Forest Preserve District	208,735,866	7.70%	16,072,662
Batavia Park District	5,227,930	78.93%	4,126,405
Batavia Public Library District	3,750,000	84.07%	3,152,625
Geneva Park District	21,988,000	14.14%	3,109,103
Subtotal of Overlapping Debt	<u>607,779,633</u>		<u>125,182,680</u>
Total Direct and Overlapping Debt	<u>\$ 618,629,072</u>		<u>\$ 136,032,119</u>

¹ Determined by ratio of assessed value of property subject to taxation in overlapping unit to value of property subject to taxation in the City.

Data Source

Office of the County Clerk

CITY OF GENEVA, ILLINOIS

Schedule of Direct and Overlapping Bonded Debt
 April 30, 2013

Governmental Unit	Gross Debt	Percentage to Debt Applicable to City (1)	City's Share of Debt
City of Geneva	\$ 11,585,000	100.00%	\$ 11,585,000
School District # 304	142,836,062	72.90%	104,127,489
Community College District # 516	85,596,775	11.19%	9,578,279
Total School Districts	228,432,837		113,705,768
Kane County	77,945,000	7.54%	5,877,053
Kane County Forest Preserve District	208,735,866	7.54%	15,738,684
Geneva Township	0	77.74%	0
Geneva Park District	21,988,000	67.56%	14,855,093
Geneva Library District	0	69.82%	0
Special Service Area # 1	247,000	100.00%	247,000
Special Service Area # 12	0	100.00%	0
Special Service Area # 22	0	100.00%	0
Total Others	308,915,866		36,717,830
Total Overlapping Debt	537,348,703		150,423,598
Total Direct and Overlapping Debt	548,933,703		162,008,598

Data Source: Kane County Clerk

Note: Overlapping governments are those that coincide, at least in part, with the geographic boundaries of the City. This schedule estimates the portion of the outstanding debt of those overlapping governments that is borne by the residents and businesses of the City. Every resident is not responsible for paying the debt of each overlapping government.

- (1) Determined by the ratio of assessed value of property in the City subject to taxation by the Governmental Unit to the total assessed value of property of the Governmental Unit using the 2012 tax levy year equalized assessed values.

CITY OF ST CHARLES, ILLINOIS

DIRECT AND OVERLAPPING GOVERNMENTAL ACTIVITIES DEBT

As of April 30, 2013

Governmental Unit	Gross Debt	Percentage Debt Applicable to the City of St. Charles (1)	City of St. Charles Share of Debt
City of St Charles	\$ 73,685,974	100.00%	\$ 73,685,974
Kane County	985,000	10.805%	106,429
Kane County Forest Preserve District	201,875,866	10.805%	21,812,687
Dupage County	46,510,000	0.092%	42,789
Dupage County Forest Preserve	187,300,103	0.092%	172,316
St. Charles Park District Schools	30,895,000	64.522%	19,934,072
Community Unit SD #303	114,810,000	49.051%	56,315,453
Community Unit SD #304	151,052,704	0.144%	217,516
Community College #509	204,312,568	12.318%	25,167,222
Community College #516	79,256,775	0.022%	17,436
Subtotal:	1,016,998,016		123,785,920
Total:	\$ 1,090,683,990		\$ 197,471,894

(1) Determined by ratio of assessed valuation of property subject to taxation in the City of St. Charles to valuation of property subject to taxation in overlapping unit.

Data Source

Municipal Research Services

River St. Streetscape - Total Cost

	TIF/water (25%)	Water Fund (75%	Sewer Fund	Total
Leoardo Precon.	\$41,002.00			\$41,002.00
CBBEL Design Costs for River with addendum	\$277,104.00	\$13,454.00	\$3,442.00	\$294,000.00
Leopardo GMP (Const. And Const. Manag.)	\$2,527,629.90	\$234,266.07	\$255,791.10	\$3,017,687.07
WBK Const. Engineer	\$107,205.80	\$9,259.01	\$8,157.89	\$124,622.70

\$256,979.08 \$267,390.99 **\$3,477,311.77**

GMP \$3,017,687.07 **-\$8,957.19**

Change Order Additions \$243,271.31 **\$3,468,354.58**

Change Order Deletions -\$252,228.50

Net Change Orders to Date -\$8,957.19

Estimated Construction \$3,008,729.88

Wilson Street Streetscape Total Project Costs (Based on bid numbers)							
	ITEP Funds	TIF Funds	State Funds	Sanitary Funds	Water Funds	Total Cost	Project Phase
ITEP Eligible Items	\$1,284,332.34	\$321,083.09	\$0.00	\$0.00	\$0.00	\$1,605,415.43	Construction Costs
Traffic Signal Eligible Items	\$0.00	\$0.00	\$1,063,846.92	\$0.00	\$0.00	\$1,063,846.92	
Watermain	\$0.00	\$115,780.74	\$0.00	\$0.00	\$347,342.22	\$463,122.96	
Sanitary Sewer	\$0.00	\$0.00	\$0.00	\$284,504.26	\$0.00	\$284,504.26	
Benches, planters, irrigation, full resurfacing, non-participating	\$0.00	\$260,891.76	\$0.00	\$0.00	\$0.00	\$260,891.76	
Traffic Signal Non Participating	\$0.00	\$50,867.30	\$0.00	\$0.00	\$0.00	\$50,867.30	
Total Construction Bid Cost	\$1,284,332.34	\$748,622.89	\$1,063,846.92	\$284,504.26	\$347,342.22	\$3,728,648.63	
Ph 3 Engineering Services Agreement Costs	\$215,667.66	\$11,127.98	\$113,820.59	\$30,439.01	\$27,871.51	\$398,926.76	Construction Engineering Costs
Phase 1 & 2 Design Engineering	\$0.00	\$254,000.00	\$0.00	\$6,000.00	\$25,000.00	\$285,000.00	Phase 1 & 2 Design Engineering Costs
Overall Project Costs for all Project Phases	\$1,500,000.00	\$1,013,750.87	\$1,177,667.51	\$320,943.27	\$400,213.73	\$4,412,575.39	Overall Project Costs for all Project Phases