
CAPITAL IMPROVEMENTS PROGRAM

The Capital Improvements Program (CIP) is a comprehensive plan of major public improvement projects that are proposed for the Town of Vienna in the upcoming years. A capital improvement is defined as:

- The acquisition of land for a public purpose;
- The construction of improvements or additions to existing structures, such as sewers, water lines, buildings or recreational facilities;
- Non-recurring rehabilitation or major repair to all or part of a facility (e.g., reconstruction of sewer lines or roadways) that is not considered to be recurring maintenance; and
- Specific planning, engineering or design studies related to a project described above.

Vienna's Capital Improvements Program includes projects from virtually all departments and operations. In order to be included in this plan, sufficient need must be demonstrated and preliminary plans and cost estimates developed. Items are then ranked according to the available levels of funding and urgency of the project. Capital projects are authorized by Council on a project basis rather than on an annual budgetary basis. As a result, there is no CIP budget adopted each year.

All capital improvement projects are financed through general obligation bonds. Payments for all issues prior to 1990 were made through transfers from the General Fund and Water and Sewer Fund. Debt service payments on issues released after 1990 are fully funded through a meals and lodging tax assessed on all applicable businesses within the Town and transfers from the Water and Sewer Fund.

By using the revenues generated by this tax, the General Fund was relieved of its previous burden of supporting the Town's long term debt. This then makes additional general fund dollars available for use in supporting the Town's operational activities and expenditures.

A brief review of the upcoming projects shows that their future effect on the Town's operating expenses will be minimal.

Parks and Recreation: The majority of these projects will provide improvements to existing park facilities. As a result, the effect on

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the department's operating budget will be minimal as no new facilities or expansion of existing ones are scheduled.

Public Works: The projects slated for completion in FY 13-14 will not have a major impact on the department's operating expenditures. The storm drainage and road reconstruction projects, while requiring the time and attention of the staff during design review and construction, will not place any future long term demands on the department's operating budget.

Further details on the Town's current and proposed bond issues can be found in the following tables:

- Summary of Current Debt Service Costs and Funding
- Meals and Lodging Tax Supported Capital Improvements Program
- Water and Sewer Supported Capital Improvements Program

All projects approved to-date by the Town Council are summarized in a project listing. It contains all activities by department, year and cost. Individual projects, organized by department, are then described in full. Certain projects may be finished, but are detailed to provide complete information.

Vienna's Capital Improvements Program provides an effective means of providing for the preservation and improvement of the physical assets of the Town. Planning of this nature is essential for the community in order to protect the health, safety and welfare of its citizenry.

SUMMARY OF DEBT SERVICE COST

Fiscal Year Ending	1998 Bond ADS Sched F	1999 Bond ADS Sched G	2002 G.O. Debt ADS Sched H	2006 G.O. Debt ADS Sched I	2010 G.O. Bonds ADS Sched J	2012 G.O. Bonds ADS Sched K	2014 G.O. Bonds ADS Sched L	Total O.S. Bonds ADS	Water & Sewer Support	Meal & Lodging Tax Support
1999	540,453							2,098,918	342,583	1,756,335
2000	527,583	132,053						2,164,351	357,593	1,806,759
2001	514,713	511,600						2,471,703	419,399	2,052,304
2002	501,843	498,640						2,386,245	405,171	1,981,074
2003	488,643	485,680	530,997					2,635,483	391,813	2,243,670
2004	470,113	472,720	517,375					2,546,271	377,612	2,168,659
2005	456,626	459,760	503,753					2,461,652	364,052	2,097,600
2006	442,976	446,800	490,131					2,145,970	297,383	1,848,587
2007	428,676	433,840	476,509	512,062				2,586,725	338,202	2,248,523
2008	414,050	420,880	462,887	509,256				2,511,911	327,421	2,184,490
2009	399,425	407,920	449,265	496,452				2,426,475	315,519	2,110,956
2010	384,800	394,960	435,643	483,648				2,048,426	250,937	1,797,489
2011	370,175	381,880	422,021	470,844	81,074			2,059,119	256,079	1,803,040
2012	355,550	368,480	408,399	458,040	491,140			2,081,609	255,065	1,826,544
2013	340,438	354,800	394,777	445,236	484,440			2,019,691	247,783	1,771,908
2014		340,960	27,244	432,432	477,740	624,661	418,889	2,321,926	356,366	1,965,560
2015		327,000		419,628	471,040	548,950	935,714	2,702,332	371,436	2,330,896
2016				406,824	463,921	535,500	912,873	2,319,118	301,334	2,017,784
2017				394,020	455,965	527,100	889,120	2,266,205	295,784	1,970,422
2018				381,216	447,590	518,700	554,466	1,901,972	290,159	1,611,812
2019				368,412	439,215	510,300	544,677	1,862,604	284,535	1,578,069
2020				355,608	428,328	501,900	534,888	1,820,724	278,466	1,542,258
2021				342,804	414,928	493,500	525,099	1,776,331	271,952	1,504,379
2022					401,193	485,100	515,310	1,401,603	232,379	1,169,224
2023					386,871	476,700	505,522	1,369,093	226,982	1,142,110
2024					372,048	467,250	495,733	1,335,031	221,235	1,113,796
2025					356,805	456,750	485,944	1,299,499	215,150	1,084,349
2026					307,050	446,250	476,155	1,229,455	202,957	1,026,498
2027						435,750	466,366	902,116	145,222	756,894
2028						425,250	456,578	881,828	141,836	739,992
2029							446,789	446,789	34,762	412,027
Total	6,636,064	6,437,973	5,119,001	6,476,482	6,479,348	7,453,661	9,164,123	60,481,175	8,782,404	51,251,982

* Annual Debt Service Includes Paying Agent Fees.

Schedule F: 1998 Bonds

Fiscal Yr. Ending	1998 Bonds Principal	1998 Bonds Interest	Total 1998 ADS	W/S Share Of ADS	MLT Share Of ADS
1999	330,000	210,453	540,453	77,285	463,168
2000	330,000	197,583	527,583	75,444	452,139
2001	330,000	184,713	514,713	73,604	441,109
2002	330,000	171,843	501,843	71,764	430,079
2003	330,000	158,643	488,643	69,876	418,767
2004	325,000	145,113	470,113	67,226	402,887
2005	325,000	131,626	456,626	65,298	391,328
2006	325,000	117,976	442,976	63,346	379,630
2007	325,000	103,676	428,676	61,301	367,375
2008	325,000	89,050	414,050	59,209	354,841
2009	325,000	74,425	399,425	57,118	342,307
2010	325,000	59,800	384,800	55,026	329,774
2011	325,000	45,175	370,175	52,935	317,240
2012	325,000	30,550	355,550	50,844	304,706
2013	325,000	15,438	340,438	48,683	291,755
	4,900,000	1,736,064	6,636,064	948,957	5,687,107

Schedule G: 1999 Bonds

Fiscal Yr. Ending	1999 Bonds Principal	1999 Bonds Interest	Total 1999 ADS	W/S Share Of ADS	MLT Share Of ADS
2000	-	132,053	132,053	25,618	106,435
2001	320,000	191,600	511,600	99,250	412,350
2002	320,000	178,640	498,640	96,736	401,904
2003	320,000	165,680	485,680	94,222	391,458
2004	320,000	152,720	472,720	91,708	381,012
2005	320,000	139,760	459,760	89,193	370,567
2006	320,000	126,800	446,800	86,679	360,121
2007	320,000	113,840	433,840	84,165	349,675
2008	320,000	100,880	420,880	81,651	339,229
2009	320,000	87,920	407,920	79,136	328,784
2010	320,000	74,960	394,960	76,622	318,338
2011	320,000	61,880	381,880	74,085	307,795
2012	320,000	48,480	368,480	71,485	296,995
2013	320,000	34,800	354,800	68,831	285,969
2014	320,000	20,960	340,960	66,146	274,814
2015	320,000	7,000	327,000	63,438	263,562
	4,480,000	1,637,973	6,110,973	1,185,529	4,925,445

Schedule H: 2002 Bonds

Fiscal Yr. Ending	2002 Debt Principal	2002 Debt Interest	Total 1999 ADS	W/S Share Of ADS	MLT Share Of ADS
2003	326,667	204,330	530,997	0	530,997
2004	326,667	190,708	517,375	0	517,375
2005	326,667	177,086	503,753	0	503,753
2006	326,667	163,464	490,131	0	490,131
2007	326,667	149,842	476,509	0	476,509
2008	326,667	136,220	462,887	0	462,887
2009	326,667	122,598	449,265	0	449,265
2010	326,667	108,976	435,643	0	435,643
2011	326,667	95,354	422,021	0	422,021
2012	326,667	81,732	408,399	0	408,399
2013	326,667	68,110	394,777	0	394,777
2014		27,244	27,244	0	27,244
2015			0	0	0
2016			0	0	0
2017			0	0	0
	3,593,337	1,525,664	5,119,001	0	5,119,001

Schedule I: 2006 Bonds

Fiscal Yr. Ending	2006 Debt Principal	2006 Debt Interest	Total 2006 ADS	W/S Share Of ADS	MLT Share Of ADS
2007	330,000	182,062	512,062	51,206	460,856
2008	330,000	179,256	509,256	50,926	458,330
2009	330,000	166,452	496,452	49,645	446,807
2010	330,000	153,648	483,648	48,365	435,283
2011	330,000	140,844	470,844	47,084	423,760
2012	330,000	128,040	458,040	45,804	412,236
2013	330,000	115,236	445,236	44,524	400,712
2014	330,000	102,432	432,432	43,243	389,189
2015	330,000	89,628	419,628	41,963	377,665
2016	330,000	76,824	406,824	40,682	366,142
2017	330,000	64,020	394,020	39,402	354,618
2018	330,000	51,216	381,216	38,122	343,094
2019	330,000	38,412	368,412	36,841	331,571
2020	330,000	25,608	355,608	35,561	320,047
2021	330,000	12,804	342,804	34,280	308,524
	4,950,000	1,526,482	6,476,482	647,648	5,828,834

Schedule J: 2010 Bonds

Fiscal Yr. Ending	2010 Bonds Principal	2010 Bonds Interest	Total 2010 ADS	W/S Share Of ADS	MLT Share Of ADS
2011	-	81,074	81,074	14,350	66,724
2012	335,000	156,140	491,140	86,932	404,208
2013	335,000	149,440	484,440	85,746	398,694
2014	335,000	142,740	477,740	84,560	393,180
2015	335,000	136,040	471,040	83,374	387,666
2016	335,000	128,921	463,921	82,114	381,807
2017	335,000	120,965	455,965	80,706	375,259
2018	335,000	112,590	447,590	79,223	368,367
2019	335,000	104,215	439,215	77,741	361,474
2020	335,000	93,328	428,328	75,814	352,514
2021	335,000	79,928	414,928	73,442	341,486
2022	335,000	66,193	401,193	71,011	330,182
2023	335,000	51,871	386,871	68,476	318,395
2024	335,000	37,048	372,048	65,852	306,196
2025	335,000	21,805	356,805	63,154	293,651
2026	300,000	7,050	307,050	54,348	252,702
	4,990,000	1,489,348	6,479,348	1,146,845	5,332,503

Schedule K: 2012 Bonds

Fiscal Yr. Ending	2012 Bonds Principal	2012 Bonds Interest	Total 2012 ADS	W/S Share Of ADS	MLT Share Of ADS
2014	425,000	199,661	624,661	156,165	468,496
2015	425,000	123,950	548,950	137,238	411,713
2016	420,000	115,500	535,500	133,875	401,625
2017	420,000	107,100	527,100	131,775	395,325
2018	420,000	98,700	518,700	129,675	389,025
2019	420,000	90,300	510,300	127,575	382,725
2020	420,000	81,900	501,900	125,475	376,425
2021	420,000	73,500	493,500	123,375	370,125
2022	420,000	65,100	485,100	121,275	363,825
2023	420,000	56,700	476,700	119,175	357,525
2024	420,000	47,250	467,250	116,813	350,438
2025	420,000	36,750	456,750	114,188	342,563
2026	420,000	26,250	446,250	111,563	334,688
2027	420,000	15,750	435,750	108,938	326,813
2028	420,000	5,250	425,250	106,313	318,938
	6,310,000	1,143,661	7,453,661	1,863,415	5,590,246

Schedule L: 2014 Bonds

Fiscal Yr. Ending	2014 Bonds Principal	2014 Bonds Interest	Total 2014 ADS	W/S Share Of ADS	MLT Share Of ADS
2014	336,000	82,889	418,889	6,251	412,638
2015	780,000	155,714	935,714	45,424	890,290
2016	770,000	142,873	912,873	44,662	868,210
2017	759,000	130,120	889,120	43,901	845,219
2018	437,000	117,466	554,466	43,139	511,326
2019	437,000	107,677	544,677	42,378	502,299
2020	437,000	97,888	534,888	41,616	493,272
2021	437,000	88,099	525,099	40,854	484,245
2022	437,000	78,310	515,310	40,093	475,218
2023	437,000	68,522	505,522	39,331	466,190
2024	437,000	58,733	495,733	38,570	457,163
2025	437,000	48,944	485,944	37,808	448,136
2026	437,000	39,155	476,155	37,046	439,109
2027	437,000	29,366	466,366	36,285	430,082
2028	437,000	19,578	456,578	35,523	421,054
2029	437,000	9,789	446,789	34,762	412,027
	7,889,000	1,275,123	9,164,123	607,643	#####

CAPITAL IMPROVEMENT PROGRAM

Revenue Sources

2014 Bond Proceeds	6,075,000
2012 Bond Reserve	3,175,108
2010 Bond Reserve	83,000
Capital Reserves	1,685,062
VDOT Reimbursement	6,084,062
FHWA Reimbursement	2,035,475
Stormwater Fund	100,000
Transportation Funds	1,000,000
Other Funding	1,250,000
Total Revenue Sources	\$ 21,487,707

Project Expenses

Emergency Power Generators (Phase I Police)	219,000
Nutley & Marshall Storm Drainage	569,000
Center Street Storm Drainage A&E	65,000
Center Street South Street Reconstruction	650,000
FHWA Grant Walk-to-Downtown Initiative	969,000
Train Station Trans Enhancement Grant	422,000
New Sidewalk Construction	400,000
Water and Sewer Projects	1,650,000
Water Quality Engineer (only 1/2 funded by CIP)	55,550
Sewer Lining	295,238
Project Engineer & Contingency	106,320
Maple Avenue Improvements	1,174,475
SCADA Monitoring System	75,000
Walk to Metro	1,697,500
Traffic Signals	1,497,500
Follin Lane	2,000,000
Community Center Renovation - Phase One of Two (I)*	5,000,000
Emergency Power Generators (Phase II Town Hall)	112,000
Emergency Power Generators (Phase III Northside)	300,000
Waters Field Restoration	400,000
Revenue Sharing Sidewalk Match	94,124

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Curb, Gutter & Sidewalk Project - John Marshall Drive NW	300,000
Curb, Gutter & Sidewalk Project - Glyndon Street NE	750,000
Curb, Gutter & Sidewalk Project - Ayr Hill Avenue NW	750,000
Sidewalk Petition Project - Ayito Road SE	270,000
Curb, Gutter & Sidewalk Project - Lewis Street NW	300,000
Voice Over IP - Phone System	250,000
Village Greene Storm Drainage Improvements	375,000
Nelson Drive NE Storm Drainage A&E	25,000
Center St S/Battle St SW Storm Drainage Improvements	75,000
Town-wide Financial and Operational Software	641,000
Total Project Expenses	\$ 21,487,707

* Project Costs assume \$1M in other funding. However, the only firm funding is \$4M from bond issue at this date.

STREET IMPROVEMENTS	ORIGINAL PROJECT BUDGET	AMENDED PROJECT BUDGET	AMENDED LESS ORIGINAL BUDGET	PROJECT STATUS
98 Bond Issue:				
Desale Street VDOT Local Match	134,000	134,000	-	Completed
Branch Road VDOT Local Match	32,000	32,000	-	Completed
Beulah Road VDOT Local Match	59,000	59,000	-	Completed
Maple Ave Supplement	1,126,000	1,137,602	11,602	Completed
99 Bond Issue:				
Maple Ave IIA	2,725,000	2,922,252	197,252	Completed
Street Improvement Projects	525,000	525,000	-	Completed
Concrete Swale Replacements	145,000	145,000	-	Completed
Maple Ave IIB		143,665	143,665	Completed
Maple Ave Bus Shelters		2,417	2,417	Completed
02 Bond Issue:				
Maple Avenue Phase 2	1,050,000	1,050,000	-	Completed
Maple Avenue Phase 3	1,550,000	1,813,708	263,708	Completed
06 Debt Issue				
Parking Needs Study: Maple Ave.	50,000	50,000	-	Completed
Additional Parking: Behind Vienna Inn	60,000	60,000	-	Completed
Additional Parking: Arrington	60,000	60,000	-	Completed
Fardale and Casmar Sts. Reconstruction	208,000	208,000	-	Completed
10 Debt Issue				
Cottage Street Reconstruction	42,000	42,000	-	Completed
DeSale Street Reconstruction	605,000	605,000	-	Completed
Maple Avenue Phase IV A&D	8,000	8,000	-	Completed
12 Debt Issue				
Drake_Lakewood Street Reconstruction	800,000	757,520	(42,480)	Completed
Center Street South Street Reconstruction	150,000	300,000	150,000	In Progress
Spring & Battle Streets RS Local Match	250,000	292,480	42,480	Completed
Mill Street RS Local Match	200,000	50,000	(150,000)	Cancelled
STREET IMPROVEMENT TOTALS				
	9,579,000	10,347,644	768,644	

**STREET IMPROVEMENTS
2012 BOND ISSUE**

PROJECT: DRAKE_LAKWOOD STREET RECONSTRUCTION

Project Number: 200421
 Department: Public Works
 Status: Completed
 Original Budget: \$800,000
 Revised Budget: \$1,557,520 (50/50 Revenue Share from VDOT)

DESCRIPTION:

At the April 7, 2011 meeting, Town Council authorized a VDOT Revenue Sharing Program application to reconstruct Drake Lane SW and Lakewood Drive SW. Pavement and subgrade will be replaced. No design is required. VDOT has approved the project and the Town Manager has signed the Project Administration Agreement.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering	\$4,322					
Land & ROW						
Construction	\$1,281,091					
Equipment/ Furniture						
Other Costs						
TOTAL	\$1,285,413					
Operating Costs						

**STREET IMPROVEMENTS
2012 BOND ISSUE**

PROJECT: CENTER STREET SOUTH STREET RECONSTRUCTION

Project Number: 200422
 Department: Public Works
 Status: In Progress
 Original Budget: \$150,000
 Revised Budget: \$650,000 (50/50 Revenue Share from VDOT)

DESCRIPTION:

At the April 7, 2011 meeting, Town Council authorized a VDOT Revenue Sharing Program application to reconstruct Center Street S from Maple Avenue to Locust Street. Pavement and subgrade will be replaced. No design is required. VDOT has approved the project and the Town Manager has signed the Project Administration Agreement.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering						
Land & ROW						
Construction	\$9,356	\$640,644				
Equipment/ Furniture						
Other Costs						
TOTAL	\$9,356	\$640,644				
Operating Costs						

**STREET IMPROVEMENTS
2012 BOND ISSUE**

PROJECT: SPRING & BATTLE STREETS RS LOCAL MATCH

Project Number: 200424
 Department: Public Works
 Status: Completed
 Original Budget: \$250,000
 Revised Budget: \$524,480 (50/50 Revenue Share from VDOT)

DESCRIPTION:

At the April 7, 2011 meeting, Town Council authorized a VDOT Revenue Sharing Program application to construct curb, gutter, drainage improvements and new pavement on Spring Street SE and Battle Street SE between Moore Avenue SE to Center Street S. This project has been awaiting construction funding since design was completed in 2009. VDOT has approved the project and the Town Manager has signed the Project Administration Agreement.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering	\$4,322					
Land & ROW						
Construction	\$1,281,091					
Equipment/ Furniture						
Other Costs						
TOTAL	\$1,285,413					
Operating Costs						

**STREET IMPROVEMENTS
2012 BOND ISSUE**

PROJECT: MILL STREET RS LOCAL MATCH

Project Number: 200425
 Department: Public Works
 Status: Cancelled
 Original Budget: \$200,000
 Revised Budget: \$50,000

DESCRIPTION:

At the April 7, 2011 meeting, Town Council authorized a VDOT Revenue Sharing Program application to reconstruct Mill Street NE from Ayr Hill Avenue to the north. Pavement and subgrade will be replaced. No design is required. VDOT has approved the project and the Town Manager has signed the Project Administration Agreement. Due to design considerations on the street and issues with businesses on the street the project has been cancelled. New funding will be determined at a later date.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering	\$37,497					
Land & ROW						
Construction						
Equipment/ Furniture						
Other Costs						
TOTAL	\$37,497					
Operating Costs						

CURB,GUTTER,SIDEWALKS	ORIGINAL PROJECT BUDGET	AMENDED PROJECT BUDGET	AMENDED LESS ORIGINAL BUDGET	PROJECT STATUS
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98 Bond Issue:

Sidewalk Projects	263,000	263,000	-	Completed
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06 Bond Issue:

Sidewalk Projects	381,379	381,379	-	Completed
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12 Bond Issue:

New Sidewalk Construction	500,000	403,000	(97,000)	In Progress
FHWA Grant Walk-to-Downtown Initiative	200,000	200,000	-	In Progress
Park Street NE Sidewalk	-	97,000	97,000	Completed

CURB,GUTTER,SIDEWALK TOTALS	1,344,379	1,247,379	(97,000)	
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**CURB, GUTTER, SIDEWALKS
2012 BOND ISSUE**

PROJECT: NEW SIDEWALK CONSTRUCTION

Project Number: 200413
 Department: Public Works
 Status: In Progress
 Original Budget: \$500,000
 Revised Budget: \$403,000

DESCRIPTION:

Funds to create new sidewalks and to address the 50+ projects on the current sidewalk list. Matching funds are sought by applying for VDOT or Federal Highway Administration grants to improve the sidewalk network within the Town limits.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering						
Land & ROW						
Construction	\$823	\$200,000	\$200,000			
Equipment/ Furniture						
Other Costs						
TOTAL	\$823	\$200,000	\$200,000			
Operating Costs						

**CURB, GUTTER, SIDEWALKS
2012 BOND ISSUE**

PROJECT: FHWA GRANT WALK-TO-DOWNTOWN INITIATIVE

Project Number: 200440
 Department: Public Works
 Status: In Progress
 Original Budget: \$200,000
 Revised Budget: \$1,200,000 (includes Federal Highway Grant Funds)

DESCRIPTION:

Create new sidewalks within 1-block of commercial areas within the Town of Vienna. There are at least 10 streets are the list which has been prioritized by Council and construction is being completed on each street until funds are exhausted.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering	\$232,476	\$200,000				
Land & ROW						
Construction		\$300,000	\$400,000	\$67,000		
Equipment/ Furniture						
Other Costs						
TOTAL	\$232,476	\$500,000	\$400,000	\$67,000		
Operating Costs						

**CURB, GUTTER, SIDEWALKS
2012 BOND ISSUE**

PROJECT: PARK STREET NE SIDEWALK

Project Number: 200601
 Department: Public Works
 Status: Completed
 Original Budget: \$97,000
 Revised Budget: \$97,000

DESCRIPTION:

Created new sidewalk along Park Street NE to tie into existing sidewalk along the street.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering						
Land & ROW						
Construction	\$76,868					
Equipment/ Furniture						
Other Costs						
TOTAL	\$76,868					
Operating Costs						

DRAINAGE IMPROVEMENTS	ORIGINAL PROJECT BUDGET	AMENDED PROJECT BUDGET	AMENDED LESS ORIGINAL BUDGET	PROJECT STATUS
98 Bond Issue:				
Storm Drainage Projects	345,408	159,329	(186,079)	Completed
Wolftrap Creek Drainage Design	105,000	-	(105,000)	Completed
06 Bond Issue:				
St. Bernard Storm Water Project	100,000	100,000	-	Completed
Town Green Storm Water Replacement	80,000	80,000	-	Completed
10 Bond Issue:				
West/Lewis Street Storm Drainage	1,325,000	1,325,000	-	Completed
Wolftrap Creek Restoration	20,000	-	(20,000)	Completed
12 Bond Issue:				
Nutley & Marshall Storm Drainage	500,000	500,000	-	In Progress
Walker Street End Wall	50,000	1,864	(48,136)	Cancelled
Glyndon Storm Drainage Assessment	50,000	37,400	(12,600)	Completed
Village Green Drainage Assessment	25,000	36,436	11,436	Completed
Center Street Storm Drainage A&E	25,000	59,800	34,800	In Progress
Ninovan & Talahi Roads SW Storm Drainage	25,000	39,500	14,500	Completed
Meadow Lane & Gibson Drive Storm Drainage	300,000	300,000	-	In Progress
14 Bond Issue:				
Village Greene Storm Drainage Improvements	375,000	375,000	-	In Progress
Marshall Rd_Nutely Street Add't funds (cont. 2012)	75,000	75,000	-	In Progress
Center Street Storm Drainage A&E (cont. from 2012)	25,000	25,000	-	In Progress
Nelson Drive NE Storm Drainage A&E	25,000	25,000	-	Pending
Center St S/Battle St SW Storm Drainage Improve	75,000	75,000	-	Pending
DRAINAGE IMPROVEMENT TOTALS				
	3,525,408	3,214,329	(311,079)	

**DRAINAGE IMPROVEMENTS
2012 BOND ISSUE**

PROJECT: NUTLEY & MARSHALL STORM DRAINAGE

Project Number: 200408
 Department: Public Works
 Status: In Progress
 Original Budget: \$500,000
 Revised Budget: \$500,000

DESCRIPTION:

Heavy rainfall has caused flooding at 715 and 717 Marshall Road, S.W. and 1001 Deliah Drive, S.W. The existing culvert that was designed in 1963, consisting of 3 - 36" pipes, is currently undersized for surrounding development. Design & construction funding are included in this request.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering	\$52,112	\$50,000				
Land & ROW						
Construction		\$397,888				
Equipment/ Furniture						
Other Costs						
TOTAL	\$52,112	\$447,888				
Operating Costs						

**DRAINAGE IMPROVEMENTS
2012 BOND ISSUE**

PROJECT: WALKER STREET END WALL

Project Number: 200409
 Department: Public Works
 Status: Cancelled
 Original Budget: \$50,000
 Revised Budget: \$1,864

DESCRIPTION:

Replace/repair shifting storm drain pipes, endwall and outfall concrete flume within the Town's property located behind 500 Walker Street SW. Due to failed outfall and endwall, sink holes are forming above the outfall of the pipe causing a safety hazard for pedestrians on the adjacent trail into the Town parkland. This project has been postponed and funds were reallocated to other projects.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering						
Land & ROW						
Construction						
Equipment/ Furniture						
Other Costs						
TOTAL						
Operating Costs						

DRAINAGE IMPROVEMENTS
2012 BOND ISSUE

**DRAINAGE IMPROVEMENTS
2012 BOND ISSUE**

PROJECT: GLYNDON STROM DRAINAGE ASSESSMENT

Project Number: 200410
 Department: Public Works
 Status: Completed
 Original Budget: \$50,000
 Revised Budget: \$37,400

DESCRIPTION:

Prepare drainage shed study and storm drain analysis for the area along the 200 block of Glyndon Street SE. Current storm drainage conditions include several hundred feet of channel from Glyndon Street through private properties. Project would ne engineering services only and to include hydrologic study of area and provide a conceptual storm drain design and layout from the Glyndon Street SE, through the property of 301 Glyndon Street SE and through the rear of the Park Terrace Condo property.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering	\$32,559					
Land & ROW						
Construction						
Equipment/ Furniture						
Other Costs						
TOTAL	\$32,559					
Operating Costs						

**DRAINAGE IMPROVEMENTS
2012 BOND ISSUE**

PROJECT: VILLAGE GREEN DRAINAGE ASSESSMENT

Project Number: 200412
 Department: Public Works
 Status: Completed
 Original Budget: \$25,000
 Revised Budget: \$36,436

DESCRIPTION:

In response to complaints of flooding by shopping center tenants this project is to prepare drainage study of storm drain system within the Village Green Shopping Center to determine cause of drainage problems. During heavy rain events the existing storm drains can become sur-charged causing flooding problems in the rear alley behind the shopping center and on numerous occasions has entered the rear doors of the stores along the alley.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering	\$32,465					
Land & ROW						
Construction						
Equipment/ Furniture						
Other Costs						
TOTAL	\$32,465					
Operating Costs						

**DRAINAGE IMPROVEMENTS
2012 BOND ISSUE**

PROJECT: CENTER STREET STORM DRAINAGE A&E

Project Number: 200413
 Department: Public Works
 Status: In Progress
 Original Budget: \$25,000
 Revised Budget: \$59,800

DESCRIPTION:

A&E ONLY to review storm drainage issues at Center Street and Maple Avenue.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering	\$18,410	\$41,390				
Land & ROW						
Construction						
Equipment/ Furniture						
Other Costs						
TOTAL	\$18,410	\$41,390				
Operating Costs						

**DRAINAGE IMPROVEMENTS
2012 BOND ISSUE**

PROJECT: NINOVAN & TALAHU ROADS SW STORM DRAINAGE

Project Number: 200414
 Department: Public Works
 Status: Completed
 Original Budget: \$25,000
 Revised Budget: \$39,500

DESCRIPTION:

An existing grass swale behind condos that collects runoff from neighboring properties is not properly draining to outfall. Install curb inlets, piping and manholes to convey stormwater from neighboring properties to the existing stormwater system at the south end of the condos.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering	\$39,500					
Land & ROW						
Construction	\$15,906					
Equipment/ Furniture						
Other Costs						
TOTAL	\$55,406					
Operating Costs						

**DRAINAGE IMPROVEMENTS
2012 BOND ISSUE**

PROJECT: MEADOW LANE & GIBSON DRIVE STORM DRAINAGE

Project Number: 200451
 Department: Public Works
 Status: In Progress
 Original Budget: \$300,000
 Revised Budget: \$300,000

DESCRIPTION:

Heavy rainfall has caused flooding at 615 and 701 Meadow Lane, S.W., which are located at a low point. The storm drain system is undersized for the 10-year design storm, with insufficient over-land relief between the homes. Design & construction funding are included in this request.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering	\$52,291					
Land & ROW						
Construction		\$247,709				
Equipment/ Furniture						
Other Costs						
TOTAL	\$52,291	\$247,709				
Operating Costs						

**DRAINAGE IMPROVEMENTS
2012 BOND ISSUE**

PROJECT: NUTLEY & MARSHALL STORM DRAINAGE

Project Number: 300408
 Department: Public Works
 Status: In Progress
 Original Budget: \$75,000
 Revised Budget: \$170,000 (Additional Stormwater Funds added)

DESCRIPTION:

Heavy rainfall has caused flooding at 715 and 717 Marshall Road, S.W. and 1001 Deliah Drive, S.W. The existing culvert that was designed in 1963, consisting of 3 - 36" pipes, is currently undersized for surrounding development. This is additional funds needed to complete the storm drainage improvements.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering						
Land & ROW						
Construction			\$175,000			
Equipment/ Furniture						
Other Costs						
TOTAL			\$175,000			
Operating Costs						

**DRAINAGE IMPROVEMENTS
2014 BOND ISSUE**

PROJECT: VILLAGE GREEN STORM DRAINAGE IMPROVEMENTS

Project Number: 300409
 Department: Public Works
 Status: In Progress
 Original Budget: \$375,000
 Revised Budget: \$375,000

DESCRIPTION:

Design and construct drainage improvements based on recommendations from the drainage assessment completed by Wiley Wilson. **In response to complaints of flooding by shopping center tenants this project is to prepare drainage study of storm drain system within the Village Green Shopping Center to determine cause of drainage problems. During heavy rain events the existing storm drains can become sur-charged causing flooding problems in the rear alley behind the shopping center and on numerous occasions has entered the rear doors of the stores along the alley.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering		\$66,800				
Land & ROW						
Construction		\$108,200	\$200,000			
Equipment/ Furniture						
Other Costs						
TOTAL		\$175,000	\$200,000			
Operating Costs						

**DRAINAGE IMPROVEMENTS
2014 BOND ISSUE**

PROJECT: CENTER STREET STORM DRAINAGE A&E

Project Number: 300413
 Department: Public Works
 Status: In Progress
 Original Budget: \$25,000
 Revised Budget: \$25,000

DESCRIPTION:

Additional Funds to complete project started with 2012 bond funding. A&E ONLY to review storm drainage issues at Center Street and Maple Avenue

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering		\$25,000				
Land & ROW						
Construction						
Equipment/ Furniture						
Other Costs						
TOTAL		\$25,000				
Operating Costs						

**DRAINAGE IMPROVEMENTS
2014 BOND ISSUE**

PROJECT: NELSON DRIVE NE STORM DRAINAGE A&E

Project Number: 300414
 Department: Public Works
 Status: Pending
 Original Budget: \$25,000
 Revised Budget: \$25,000

DESCRIPTION:

Drainage Study on Nelson Drive NE in response to resident storm drainage complaint.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering		\$25,000				
Land & ROW						
Construction						
Equipment/ Furniture						
Other Costs						
TOTAL		\$25,000				
Operating Costs						

**DRAINAGE IMPROVEMENTS
2014 BOND ISSUE**

PROJECT: CENTER ST S/BATTLE ST SW STORM DRAINAGE IMPROVEMENTS

Project Number: 300415
 Department: Public Works
 Status: Pending
 Original Budget: \$75,000
 Revised Budget: \$75,000

DESCRIPTION:

Design and construct drainage improvements at the intersection and to remove the concrete valley across Battle Street SE. Additional storm inlet structure repairs along Center Street S from Battle Street SE to the fire station entrance.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering			\$25,000			
Land & ROW						
Construction			\$50,000			
Equipment/ Furniture						
Other Costs						
TOTAL			\$25,000			
Operating Costs						

POLICE BUILDING	ORIGINAL PROJECT BUDGET	AMENDED PROJECT BUDGET	AMENDED LESS ORIGINAL BUDGET	PROJECT STATUS
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06 Bond Issue:

Facility Expansion Study	165,000	165,000	-	Completed
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12 Bond Issue:

Police Facility Assessment	100,000	125,590	25,590	Completed
Emergency Power Generators (Phase I Police)	235,000	235,000	-	In Progress
Police Facility Land Acquisition	525,000	499,410	(25,590)	Completed

POLICE BUILDING TOTALS	1,025,000	1,025,000	-	
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**POLICE BUILDING
2012 BOND ISSUE**

PROJECT: FACILITY EXPANSION STUDY

Project Number: 200304
 Department: Police
 Status: Completed
 Original Budget: \$100,000
 Revised Budget: \$125,590

DESCRIPTION:

The initial phase of the Police Building Project would consist of completing the Space Needs Assessment, Site Feasibility Evaluation and Conceptual Design Study. The Space Needs Assessment will address current and future (10 and 20 year) needs. The Site Feasibility Evaluation will address the adequacy of the existing site and/or other sites to accommodate the required facilities. The Conceptual Design study will address alternative strategies for providing the required facilities.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering	\$119,602					
Land & ROW						
Construction						
Equipment/ Furniture						
Other Costs						
TOTAL	\$119,602					
Operating Costs						

**POLICE BUILDING
2012 BOND ISSUE**

PROJECT: EMERGENCY POWER GENERATORS (PHASE I POLICE)

Project Number: 200305
 Department: Police
 Status: In Progress
 Original Budget: \$235,000
 Revised Budget: \$235,000

DESCRIPTION:

Emergency generator for the Police Station including all electrical work needed to install generator.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering	\$14,874					
Land & ROW						
Construction		\$219,000				
Equipment/ Furniture						
Other Costs						
TOTAL	\$14,874	\$219,000				
Operating Costs						

**POLICE BUILDING
2012 BOND ISSUE**

PROJECT: POLICE FACILITY LAND ACQUISITION

Project Number: 200306
 Department: Police
 Status: Completed
 Original Budget: \$525,000
 Revised Budget: \$499,410

DESCRIPTION:

Land acquisition for the future expansion of the Police Station.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering						
Land & ROW	\$494,289					
Construction						
Equipment/ Furniture						
Other Costs						
TOTAL	\$494,289					
Operating Costs						

TOWN HALL IMPROVEMENTS	ORIGINAL PROJECT BUDGET	AMENDED PROJECT BUDGET	AMENDED LESS ORIGINAL BUDGET	PROJECT STATUS
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99 Bond Issue:

Mayor's Office Improvements	-	20,000	20,000	Completed
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06 Bond Issue:

Office Space Conversion	100,000	100,000	-	Completed
Records Storage Building	165,000	165,000	-	Completed
Town Hall HVAC Study	75,000	75,000	-	Completed

10 Bond Issue:

Town Hall HVAC Replacement	1,800,000	1,800,000	-	Completed
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12 Bond Issue:

Town Hall Renovation Project	300,000	630,337	330,337	Completed
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TOWN HALL IMPROVEMENT TOTALS	2,440,000	2,790,337	350,337	
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**TOWN HALL IMPROVEMENTS
2012 BOND ISSUE**

PROJECT: TOWN HALL RENOVATION PROJECT

Project Number: 200201
 Department: Public Works
 Status: Completed
 Original Budget: \$300,000
 Revised Budget: \$630,337

DESCRIPTION:

The original Vienna Town Hall HVAC system upgrade funded by Town Council in the 2009 bond has grown into a renovation of Town Hall with new windows, lighting and relocation of personnel. Demolition and reconstruction of walls and closing of a lobby stairway require more design and construction funding.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering	\$865					
Land & ROW						
Construction	\$685,227					
Equipment/ Furniture						
Other Costs						
TOTAL	\$686,092					
Operating Costs						

PARK FACILITY IMPROVEMENTS	ORIGINAL PROJECT BUDGET	AMENDED PROJECT BUDGET	AMENDED LESS ORIGINAL BUDGET	PROJECT STATUS
98 Bond Issue:				
Tennis Court Renovation	-	75,000	75,000	Completed
99 Bond Issue:				
Northside Park Trail and Bridge	60,000	111,297	51,297	Completed
Nutley Street Yard Improvements	165,000	206,752	41,752	Completed
2002 Debt Issue:				
Town Center Green Space	2,225,000	2,225,000	-	Completed
Wildwood Park Trail		7,000	7,000	Completed
06 Bond Issue:				
Mercer Park Construction	360,940	360,940	-	Completed
Town Green Construction	1,757,181	1,757,181	-	Completed
Northside Connector Trail	15,000	15,000	-	Completed
Waters Field Improvements	100,000	100,000	-	Completed
Meadow Lane Park Improvements	20,000	20,000	-	Completed
10 Bond Issue:				
Meadow Lane Park Renovation	207,000	382,400	175,400	Completed
14 Bond Issue:				
Waters Field Restoration	150,000	150,000	-	Pending

PARK FACILITY IMPROVEMENT TOTALS	5,060,121	5,410,570	350,449	
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**PARK FACILITY IMPROVEMENTS
2014 BOND ISSUE**

PROJECT: WATERS FIELD RESTORATION

Project Number: 300714
 Department: Parks & Recreation
 Status: Completed
 Original Budget: \$150,000
 Revised Budget: \$400,000 (Additional funding from County & Youth Organizations)

DESCRIPTION:

Replacement of synthetic turf on Waters Field as needed. Average life of synthetic turf field is 7 - 10 years and then top needs to be replaced.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering						
Land & ROW						
Construction			\$400,000			
Equipment/ Furniture						
Other Costs						
TOTAL			\$400,000			
Operating Costs				\$500	\$500	\$500

COMMUNITY CENTER IMPROVEMENTS	ORIGINAL PROJECT BUDGET	AMENDED PROJECT BUDGET	AMENDED LESS ORIGINAL BUDGET	PROJECT STATUS
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98 Bond Issue:

Community Center Improvements	1,024,000	1,172,876	148,876	Completed
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99 Bond Issue:

Community Center Improvements	85,000	115,000	30,000	Completed
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12 Bond Issue:

Community Center Expansion Assessment	125,000	125,000	-	Completed
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14 Bond Issue:

Community Center Renovation - Phase One of Two	4,000,000	4,000,000	-	In Progress
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COMMUNITY CENTER IMPROVEMENT TOTALS	5,234,000	5,412,876	178,876	
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**COMMUNITY CENTER IMPROVEMENTS
2012 BOND ISSUE**

PROJECT: COMMUNITY CENTER EXPANSION ASSESSMENT

Project Number: 200708
 Department: Parks & Recreation
 Status: Completed
 Original Budget: \$125,000
 Revised Budget: \$125,000

DESCRIPTION:

Complete a feasibility assessment at the current Community Center to determine the potential of adding on to the current facility. In addition, complete parking study to determine type and cost of structure that would be required to meet current parking code. Provide the Town with various options for an expansion which may include phasing additions in the future. Provide Town with cost estimates and revenue estimates based on the expansion options. Provide preliminary drawings of the renovation and expansion(s).

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering	\$118,744					
Land & ROW						
Construction						
Equipment/ Furniture						
Other Costs						
TOTAL	\$118,744					
Operating Costs						

**COMMUNITY CENTER IMPROVEMENTS
2014 BOND ISSUE**

PROJECT: COMMUNITY CENTER RENOVATION

Project Number: 300707
 Department: Parks & Recreation
 Status: In Progress
 Original Budget: \$4,000,000
 Revised Budget: \$5,000,000 (\$1,000,000 of possible partnerships)

DESCRIPTION:

Regardless if an expansion is approved for the Community Center, the current building is in need of major repairs. This funding will allow for roof replacement, updated HVAC system, update to electrical system to bring up to code, repairs to foundation to prevent flooding, update to sprinkler/fire safety, replacement of windows/doors for safety issues to name a few issues.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering		\$560,678				
Land & ROW						
Construction			\$2,000,000	\$2,439,322		
Equipment/ Furniture						
Other Costs						
TOTAL		\$560,678	\$2,000,000	\$2,439,322		
Operating Costs					\$15,000	\$15,000

NORTHSIDE PROPERTY YARD DEVELOPMENT	ORIGINAL PROJECT BUDGET	AMENDED PROJECT BUDGET	AMENDED LESS ORIGINAL BUDGET	PROJECT STATUS
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98 Bond Issue:				
Northside Property Yard Supplement	945,000	1,292,294	347,294	Completed
99 Bond Issue:				
Northside Property Yard Supplement	-	227,000	227,000	Completed
14 Bond Issue:				
Emergency Power Generators (Phase III Northside)	300,000	300,000	-	Pending

NORTHSIDE PROPERTY YARD DEVELOPMENT TOTALS	1,245,000	1,819,294	574,294	
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**NORTHSIDE PROPERTY YARD DEVELOPMENT
2014 BOND ISSUE**

PROJECT: EMERGENCY POWER GENERATORS (PHASE III NORTHSIDE)

Project Number: 300401
 Department: Public Works
 Status: Pending
 Original Budget: \$300,000
 Revised Budget: \$300,000

DESCRIPTION:

Emergency generator for Northside Property Yard including all electrical work needed to install generator.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering		\$50,000				
Land & ROW						
Construction		\$250,000				
Equipment/ Furniture						
Other Costs						
TOTAL		\$300,000				
Operating Costs						

WATER SYSTEM IMPROVEMENTS	ORIGINAL PROJECT BUDGET	AMENDED PROJECT BUDGET	AMENDED LESS ORIGINAL BUDGET	PROJECT STATUS
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98 Bond Issue:

Elmar Drive Water Main Replacement	127,600	-	(127,600)	Completed
Pleasant Street Water Main Replace	95,700	-	(95,700)	Completed
Pleasant Street SW Water Main Replace	95,700	-	(95,700)	Completed
Waterline Cleaning Projects	158,000	285,600	127,600	Completed
Pleasant Street Water Main Replace		374,786	374,786	Completed

99 Bond Issue:

Nutley Street Water Tank Rehabilitation	235,000	235,000	-	Completed
Wall Street Water Tank Rehabilitation	120,000	120,000	-	Completed
Waterline Cleaning & Lining Projects	230,000	230,000	-	Completed

06 Bond Issue:

Nutley Street Tank Improvements	184,000	184,000	-	Completed
Frederick Street Tank Improvements	262,000	262,000	-	Completed
Generators for Town Wells	46,000	46,000	-	Cancelled

10 Bond Issue:

SCADA Monitoring System	75,000	75,000	-	In Progress
Water / Sewer CIP Study	50,000	50,000	-	Completed
St. Romains / Courthouse St. Water Main	403,000	29,000	(374,000)	Completed
Water Line Cleaning & Relining	145,000	145,000	-	Pending
Beulah & Lakeside WMEX	-	112,000	112,000	In Progress
Desale Water Main	-	74,000	74,000	In Progress
Water Line Replacement Blair Rd NW	-	130,000	130,000	In Progress
Water Line Replacement Cherry St. SW	-	58,000	58,000	In Progress
Water Line Replacement Nanterry Circle SW	-	55,000	55,000	In Progress

12 Bond Issue:

Water and Sewer Projects	1,590,000	1,185,562	(404,438)	In Progress
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14 Bond Issue:

Water and Sewer Projects	500,000	475,000	(25,000)	In Progress
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WATER SYSTEM IMPROVEMENT TOTALS	4,317,000	4,125,948	(191,052)	
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**WATER SYSTEM IMPROVEMENTS
2012 BOND ISSUE**

PROJECT: WATER PROJECTS

Project Number: 200510
 Department: Public Works
 Status: In Progress
 Original Budget: \$1,590,000
 Revised Budget: \$1,185,562

DESCRIPTION:

These funds will be used to continue working on Water & Sewer Lines needing updates/repair as outlined by the recent Wiley | Wilson study.

- Water System: SCADA Monitoring System
- Orrin Street Water Main Cleaning and Lining
- Scarab Street Water Main Cleaning and Lining
- Westwood Terrace Water Main Cleaning and Lining
- Glyndon Street SE Water Main Replacement
- Bowdoin Circle Water Main Replacement
- Water Tank Painting

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering	\$150	\$50,000				
Land & ROW						
Construction		\$500,000	\$474,437			
Equipment/ Furniture						
Other Costs	\$47,425	\$55,550	\$58,000			
TOTAL	\$47,575	\$605,550	\$532,437			
Operating Costs						

**WATER SYSTEM IMPROVEMENTS
2014 BOND ISSUE**

PROJECT: WATER PROJECTS

Project Number: 300500
 Department: Public Works
 Status: In Progress
 Original Budget: \$500,000
 Revised Budget: \$500,000

DESCRIPTION:

These funds will be used to continue working on Water & Sewer Lines needing updates/repair as outlined by the recent Wiley | Wilson study.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering						
Land & ROW						
Construction			\$500,000			
Equipment/ Furniture						
Other Costs						
TOTAL			\$500,000			
Operating Costs						

SEWER SYSTEM IMPROVEMENTS	ORIGINAL PROJECT BUDGET	AMENDED PROJECT BUDGET	AMENDED LESS ORIGINAL BUDGET	PROJECT STATUS
98 Bond Issue:				
Glen Avenue Sewer Relining	69,100	69,100	-	Completed
Wolftrap Sewer Relining	62,500	62,500	-	Completed
Wolftrap Creek Sewer Relining	91,400	91,400	-	Completed
99 Bond Issue:				
Sanitary Sewer Sliplining Projects	346,000	296,000	(50,000)	Completed
Holmes/Sharon Sewer Rehab		50,000	50,000	Completed
10 Bond Issue:				
Water / Sewer CIP Study	50,000	50,000	-	Completed
Sewer Pipe Relining	160,000	160,000	-	In Progress
12 Bond Issue:				
Sewer Push Camera	-	100,000	100,000	Completed
Sewer Pipe Relining	-	295,238	295,238	In Progress

SEWER SYSTEM IMPROVEMENT TOTALS	779,000	1,174,238	395,238	
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**SEWER SYSTEM IMPROVEMENTS
2012 BOND ISSUE**

PROJECT: SEWER PUSH CAMERA

Project Number: 200512
 Department: Public Works
 Status: Completed
 Original Budget: \$0
 Revised Budget: \$100,000

DESCRIPTION:

A new sewer camera is needed to replace the current broken camera. This camera will allow staff to better analyze sewer pipes and determine areas of concern for repair.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering						
Land & ROW						
Construction						
Equipment/ Furniture	\$98,059					
Other Costs						
TOTAL	\$98,059					
Operating Costs						

**SEWER SYSTEM IMPROVEMENTS
2012 BOND ISSUE**

PROJECT: SEWER PIPE RELINING

Project Number: 200541
 Department: Public Works
 Status: Completed
 Original Budget: \$0
 Revised Budget: \$295,238

DESCRIPTION:

Working through the identified list of sewer pipes needing relining as determine in a recent water and sewer study.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering						
Land & ROW						
Construction	\$3,465	\$291,773				
Equipment/ Furniture						
Other Costs						
TOTAL	\$3,465	\$291,773				
Operating Costs						

MAJOR EQUIPMENT SYSTEMS	ORIGINAL PROJECT BUDGET	AMENDED PROJECT BUDGET	AMENDED LESS ORIGINAL BUDGET	PROJECT STATUS
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98 Bond Issue:

Phone System Replacement	133,000	154,600	21,600	Completed
Police 800 Mhz Radio System	30,000	30,000	-	Completed
Traffic Signal Projects	89,000	89,000	-	Completed

99 Bond Issue:

Traffic Signal Upgrade	104,000	104,000	-	Completed
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14 Bond Issue:

Voice Over IP - Phone System	250,000	200,000	(50,000)	In Progress
Town-wide Financial and Operational Software	300,000	716,000	416,000	In Progress

MAJOR EQUIPMENT SYSTEM TOTALS	906,000	1,293,600	387,600	
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**MAJOR EQUIPMENT SYSTEMS
2014 BOND ISSUE**

PROJECT: VOICE OVER IP - PHONE SYSTEM

Project Number: 300201
 Department: Information Technology
 Status: In Progress
 Original Budget: \$250,000
 Revised Budget: \$200,000

DESCRIPTION:

A new Town-wide phone system to replace the current Siemens system. Funding includes procurement of hardware such as servers and phones, software and licenses to operate the application and services for a vendor to complete the installation.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering						
Land & ROW						
Construction						
Equipment/ Furniture	\$107,359	\$91,178				
Other Costs						
TOTAL	\$107359	\$91,178				
Operating Costs						

**MAJOR EQUIPMENT SYSTEMS
2014 BOND ISSUE**

PROJECT: TOWN-WIDE FINANCIAL AND OPERATIONAL SOFTWARE

Project Number: 300243
 Department: Information Technology
 Status: In Progress
 Original Budget: \$300,000
 Revised Budget: \$716,000 (includes reserves for financial systems)

DESCRIPTION:

The monies are for software which will service all financial needs including General Ledger, Accounts Payable, Payroll, Time and Attendance, Cashiering, Real Estate Billing, Utility Billing, Business Licensing, Vehicle Licensing, Budget, and Purchasing. Also a new inclusion of Permitting and project accounting as well as integration with New World Systems for Police Ticket Revenue; Vermont System’s RecTrak for Parks and Recreation Revenue; NeoGov for Employee Information integration into Payroll; and DPW’s automated Preventative Maintenance for Utility Work Orders.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Planning & Engineering						
Land & ROW						
Construction						
Equipment/ Furniture		\$50,000				
Other Costs		\$500,000	\$166,000			
TOTAL		\$550,000	\$166,000			
Operating Costs			\$45,000	\$45,000	\$45,000	\$45,000

PROJECT MANAGEMENT	ORIGINAL PROJECT BUDGET	AMENDED PROJECT BUDGET	AMENDED LESS ORIGINAL BUDGET	PROJECT STATUS
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98 Bond Issue:	FYE 00	-	78,375	78,375	Completed
	FYE 01	-	88,220	88,220	Completed
	FYE 04 Reserve	-	65,000	65,000	Completed
	FYE 05 Reserve	-	-	-	Completed

PROJECT MANAGEMENT TOTALS	-	231,595	231,595	
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BOND ISSUE COSTS	ORIGINAL PROJECT BUDGET	AMENDED PROJECT BUDGET	AMENDED LESS ORIGINAL BUDGET	PROJECT STATUS
98 Bond Issue:	75,000	75,000	-	Completed
99 Bond Issue:	60,000	60,000	-	Completed
02 Debt Issue:	75,000	75,000	-	Completed
10 Debt Issue:	100,000	100,000	-	Completed
12 Debt Issue:	161,000	111,000	(50,000)	Completed
14 Debt Issue:	200,000	200,000	-	In Progress

BOND ISSUE COST TOTALS	671,000	621,000	(50,000)	
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SUMMARY OF CAPITAL PROJECTS FUNDED WITH BOND ISSUES	ORIGINAL PROJECT BUDGET	AMENDED PROJECT BUDGET	AMENDED LESS ORIGINAL BUDGET
STREET IMPROVEMENT TOTALS	9,579,000	10,347,644	768,644
CURB,GUTTER,SIDEWALK TOTALS	1,344,379	1,247,379	(97,000)
DRAINAGE IMPROVEMENT TOTALS	3,525,408	3,214,329	(311,079)
POLICE BUILDING TOTALS	1,025,000	1,025,000	-
TOWN HALL IMPROVEMENT TOTALS	2,440,000	2,790,337	350,337
PARK FACILITY IMPROVEMENT TOTALS	5,060,121	5,410,570	350,449
COMMUNITY CENTER IMPROVEMENT TOTALS	5,234,000	5,412,876	178,876
NORTHSIDE PROPERTY YARD DEVELOPMENT TOTALS	1,245,000	1,819,294	574,294
WATER SYSTEM IMPROVEMENT TOTALS	4,317,000	4,125,948	(191,052)
SEWER SYSTEM IMPROVEMENT TOTALS	779,000	1,174,238	395,238
MAJOR EQUIPMENT SYSTEM TOTALS	906,000	1,293,600	387,600
PROJECT MANAGEMENT TOTALS	-	231,595	231,595
BOND ISSUE COST TOTALS	671,000	621,000	(50,000)
TOTALS	36,125,908	38,713,810	2,587,902