
CAPITAL IMPROVEMENTS PROGRAM

Although not a part of the annual budget process, the capital improvement program is interjected within this document to provide a fuller description of the Town's financial transactions.

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

CAPITAL IMPROVEMENTS PROGRAM

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 11-12 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	1993 Bond ADS Sched D	1996 Bond ADS Sched E	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	Total O.S. Bonds ADS	General Fund Support	Water & Sewer Support	Meal & Lodging Tax Support
1992								870,037	83,019	102,349	684,669
1993								740,448	193,057	98,890	448,501
1994	143,253							859,062	198,450	131,430	529,182
1995	495,525							1,186,295	188,450	181,269	816,576
1996	483,675							1,149,206		175,677	973,529
1997	471,825	622,428						1,734,345		296,438	1,437,907
1998	459,975	539,635						1,613,863		274,039	1,339,824
1999	448,125	524,125	540,453					2,100,917		342,583	1,758,334
2000	436,125	508,615	527,583	132,053				2,166,351		357,593	1,808,759
2001	423,750	493,105	514,713	511,600				2,473,704		419,399	2,054,305
2002	410,850	472,712	501,843	498,640				2,388,247		405,171	1,983,076
2003	397,425	457,438	488,643	485,680	530,997			2,637,486		391,813	2,245,673
2004	383,550	442,163	470,113	472,720	517,375			2,548,275		377,612	2,170,663
2005	369,225	426,888	456,626	459,760	503,753			2,463,657		364,052	2,099,605
2006	354,450	411,613	442,976	446,800	490,131			2,147,976		297,383	1,850,593
2007	339,300	396,338	428,676	433,840	476,509	512,062		2,588,732		338,202	2,250,530
2008	323,775	381,063	414,050	420,880	462,887	509,256		2,513,919		327,421	2,186,498
2009	307,950	365,463	399,425	407,920	449,265	496,452		2,428,484		315,519	2,112,965
2010		349,375	384,800	394,960	435,643	483,648		2,050,436		250,937	1,799,499
2011		333,125	370,175	381,880	422,021	470,844	81,074	2,061,130		256,079	1,805,051
2012			355,550	368,480	408,399	458,040	491,140	2,083,621		255,065	1,828,556
2013			340,438	354,800	394,777	445,236	484,440	2,021,704		247,783	1,773,921
2014				340,960	381,155	432,432	477,740	1,634,301		193,949	1,440,352
2015				327,000	367,533	419,628	471,040	1,587,216		188,775	1,398,441
2016					353,911	406,824	463,921	1,226,672		122,796	1,103,876
2017					340,289	394,020	455,965	1,192,291		120,108	1,072,183
2018						381,216	447,590	830,824		117,345	713,479
2019						368,412	439,215	809,646		114,582	695,064
2020						355,608	428,328	785,956		111,375	674,581
2021						342,804	414,928	759,753		107,723	652,030
2022							401,193	403,215		71,011	332,204
2023							386,871	388,894		68,476	320,418
2024							372,048	374,072		65,852	308,220
2025							356,805	358,830		63,154	295,676
2026							307,050	309,076		54,348	254,728
Total	6,248,778	6,724,086	6,636,064	6,437,973	6,534,645	6,476,482	6,479,348	51,654,554	662,976	7,283,357	43,708,222

² Includes Paying Agent Fees.

Schedule D: 1993 Bonds

Fiscal Yr. Ending	1993 Bonds Principal	1993 Bonds Interest	Total 1993 ADS	W/S Share Of ADS	MLT Share Of ADS
1994		143,253	143,253	35,896	107,357
1995	300,000	195,525	495,525	89,195	406,331
1996	300,000	183,675	483,675	87,062	396,614
1997	300,000	171,825	471,825	84,929	386,897
1998	300,000	159,975	459,975	82,796	377,180
1999	300,000	148,125	448,125	80,663	367,463
2000	300,000	136,125	436,125	78,503	357,623
2001	300,000	123,750	423,750	76,275	347,475
2002	300,000	110,850	410,850	73,953	336,897
2003	300,000	97,425	397,425	71,537	325,889
2004	300,000	83,550	383,550	69,039	314,511
2005	300,000	69,225	369,225	66,461	302,765
2006	300,000	54,450	354,450	63,801	290,649
2007	300,000	39,300	339,300	61,074	278,226
2008	300,000	23,775	323,775	58,280	265,496
2009	300,000	7,950	307,950	55,431	252,519
	4,500,000	1,748,778	6,248,778	1,437,219	5,113,888

Schedule E: 1996

Fiscal Yr. Ending	1996 Bonds Principal	1996 Bonds Interest	Total 1996 ADS	W/S Share Of ADS	MLT Share Of ADS
1997	330,000	292,428	622,428	126,353	496,075
1998	330,000	209,635	539,635	109,546	430,089
1999	330,000	194,125	524,125	106,397	417,728
2000	330,000	178,615	508,615	103,249	405,366
2001	330,000	163,105	493,105	100,100	393,005
2002	325,000	147,712	472,712	95,961	376,751
2003	325,000	132,438	457,438	92,860	364,578
2004	325,000	117,163	442,163	89,759	352,404
2005	325,000	101,888	426,888	86,658	340,230
2006	325,000	86,613	411,613	83,557	328,056
2007	325,000	71,338	396,338	80,457	315,881
2008	325,000	56,063	381,063	77,356	303,707
2009	325,000	40,463	365,463	74,189	291,274
2010	325,000	24,375	349,375	70,923	278,452
2011	325,000	8,125	333,125	67,624	265,501
	4,900,000	1,824,086	6,724,086	1,364,989	5,359,097

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	326,667	54,488	381,155	0	381,155
2015	326,667	40,866	367,533	0	367,533
2016	326,667	27,244	353,911	0	353,911
2017	326,667	13,622	340,289	0	340,289
	4,900,005	1,634,640	6,534,645	0	6,534,645

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

STREET IMPROVEMENTS	ORIGINAL PROJECT BUDGET	AMENDED PROJECT BUDGET	AMENDED LESS ORIGINAL BUDGET	PROJECT STATUS
93 Bond Issue:				
Church Street Utility Lines Connections	-	18,100	18,100	Completed
Street Overlay Program	-	108,000	108,000	Completed
Cottage Street VDOT Local Match	500,000	387,000	(113,000)	Pending
96 Bond Issue:				
Church Street Supplement	107,000	107,000	-	Completed
Transfer to Church Street Project	-	45,845	45,845	Completed
Maple Ave Corridor Improvements	1,633,000	1,633,000	-	Completed
Town Entrance Signs	-	16,800	16,800	Completed
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			In Progress
DeSale Street Reconstruction	605,000	634,695	634,695	Completed
Maple Avenue Phase IV A&D	8,000			Pending
STREET IMPROVEMENT TOTALS				
	10,619,000	11,293,084	1,329,084	

**STREET IMPROVEMENTS
2010 BOND ISSUE**

PROJECT: COTTAGE STREET RECONSTRUCTION: VDOT LOCAL MATCH

Project Number: 380405
 Department: Public Works
 Status: In Progress
 Original Budget: \$42,000 - Local Match Portion Only
 Revised Budget:

DESCRIPTION:

Reconstruction of Cottage Street, SW from Walker Street, SW to James Street, SW. Replace curb, gutter, sidewalk and driveway entrances, plus rebuild and overlay street.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17
Planning & Engineering						
Land & ROW						
Construction		\$42,000				
Equipment/ Furniture						
Other Costs						
TOTAL		\$42,000				
Operating Costs						

**STREET IMPROVEMENTS
2010 BOND ISSUE**

PROJECT: DESALE STREET RECONSTRUCTION (50% VDOT LOCAL MATCH)

Project Number: 380402

Department: Public Works

Status: Completed

Original Budget: \$1,210,000: \$605,000 Town and \$605,000 VDOT

Revised Budget: \$1,269,390: \$634,695 Town and \$634,695 VDOT

DESCRIPTION:

Reconstruct DeSale Street from James Drive to Cedar Lane. This includes replacement of curb, gutter, driveway aprons and sidewalk as needed, as well as rebuild and overlay street.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17
Planning & Engineering	\$65,611					
Land & ROW						
Construction	\$1,203,779					
Equipment/ Furniture						
Other Costs						
TOTAL	\$1,269,390					
Operating Costs						

The cost of this project was split 50/50 with the Virginia Department of Transportation (VDOT) and therefore the total cost for the Town was \$634,695.

**STREET IMPROVEMENTS
2010 BOND ISSUE**

PROJECT: MAPLE AVENUE PHASE IV

Project Number: 380401
 Department: Public Works
 Status: Planning & Engineering
 Original Budget: \$8,000 Town Matching Funds
 Revised Budget:

DESCRIPTION:

Virginia Department of Transportation funded streetscape project. Preliminary design and engineering for phase IV of the Maple Avenue Streetscape.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17
Planning & Engineering		\$8,000				
Land & ROW						
Construction						
Equipment/ Furniture						
Other Costs						
TOTAL		\$8,000				
Operating Costs						

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

Sidewalk Projects	113,000	178,000	65,000	Completed
Lewis Street Curb & Gutter	-	21,221	21,221	Completed

96 Bond Issue:

Glyndon Street Curb,Gutter & Sidewalk	-	89,825	89,825	Completed
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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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CURB,GUTTER,SIDEWALK TOTALS	757,379	933,425	176,046	
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DRAINAGE IMPROVEMENTS	ORIGINAL PROJECT BUDGET	AMENDED PROJECT BUDGET	AMENDED LESS ORIGINAL BUDGET	PROJECT STATUS
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93 Bond Issue:

Bear Branch Storm Drainage	-	36,373	36,373	Completed
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96 Bond Issue:

Nelson Street Storm Drainage	-	7,200	7,200	Completed
Plum Street Storm Drainage	-	25,491	25,491	Completed
Delilah Pond Design & Construction	-	81,671	81,671	Completed

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			In Progress
Wolftrap Creek Restoration	20,000			Pending

DRAINAGE IMPROVEMENT TOTALS	1,975,408	490,064	(140,344)	
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**DRAINAGE IMPROVEMENTS
2010 BOND ISSUE**

PROJECT: WEST AND LEWIS STREETS STORM DRAINAGE

Project Number: 380403
 Department: Public Works
 Status: Planning & Engineering
 Original Budget: \$1,325,000
 Revised Budget:

DESCRIPTION:

Design and construction of storm drains, curbs, and sidewalks.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17
Planning & Engineering	\$91,702					
Land & ROW						
Construction		\$1,233,298				
Equipment/ Furniture						
Other Costs						
TOTAL	\$91,702	\$1,233,298				
Operating Costs			\$1,000		\$1,200	

**DRAINAGE IMPROVEMENTS
2010 BOND ISSUE**

PROJECT: WOLF TRAP CREEK RESTORATION

Project Number: 380404
 Department: Public Works
 Status: Planning & Engineering
 Original Budget: \$20,000
 Revised Budget:

DESCRIPTION:

Restore existing Wolftrap Creek through Wildwood Park. \$20,000 is the Town’s share of this project. Remaining money administration of job to be by Fairfax County.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17
Planning & Engineering						
Land & ROW						
Construction		\$20,000				
Equipment/ Furniture						
Other Costs						
TOTAL		\$20,000				
Operating Costs				\$750		\$900

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

Police Building HVAC System	0	4,544	4,544	Completed
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06 Bond Issue:

Facility Expansion Study	165,000	165,000		Completed
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POLICE BUILDING TOTALS	165,000	169,544	4,544	
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TOWN HALL IMPROVEMENTS	ORIGINAL PROJECT BUDGET	AMENDED PROJECT BUDGET	AMENDED LESS ORIGINAL BUDGET	PROJECT STATUS
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93 Bond Issue:

DPW Office Improvements	0	7245	7,245	Completed
Town Hall Fan Coil Replacement	104,000	-	(104,000)	Completed
Town Hall ADA/Space Mods	293,000	847,211	554,211	Completed
Town Hall Parking Lot Overlay	-	10,195	10,195	Completed

96 Bond Issue:

Town Hall ADA Supplement	15,000	33,000	18,000	Completed
Town Hall Fence	-	3,500	3,500	Completed

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			Pending
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TOWN HALL IMPROVEMENT TOTALS	2,552,000	1,261,151	509,151	
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**TOWN HALL IMPROVEMENTS
2010 BOND ISSUE**

PROJECT: TOWN HALL HVAC REPLACEMENT

Project Number: 380201
 Department: Public Works
 Status: Planning & Engineering
 Original Budget: \$1,800,000
 Revised Budget:

DESCRIPTION:

Replacement of heating, ventilation and air conditioning system in Town Hall.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17
Planning & Engineering	\$86,177					
Land & Row						
Construction		\$1,713,823				
Equipment/ Furniture						
Other Costs						
TOTAL	\$86,177	\$1,713,823				
Operating Costs				\$1,500	\$1,800	\$2,000

PARK FACILITY IMPROVEMENTS	ORIGINAL PROJECT BUDGET	AMENDED PROJECT BUDGET	AMENDED LESS ORIGINAL BUDGET	PROJECT STATUS
93 Bond Issue:				
Parks and Recreation ADA Mods	147,000	28,544	(118,456)	Completed
Meadow Lane Tennis Courts	-	2,000	2,000	Completed
Parks Improvements/ ADA Mods	-	135,681	135,681	Completed
Southside Park Improvements Phase 1	268,000	110,984	(157,016)	Completed
96 Bond Issue:				
Parks and Recreation ADA Supplements	55,000	-	(55,000)	Completed
Southside Park Phases 2 and 3	345,000	-	(345,000)	Completed
Parks Improvements/ ADA Mods	-	422,840	422,840	Completed
NVRPA Trail Parking Town Match	-	9,000	9,000	Completed
Tot Lot	-	25,000	25,000	Completed
Caffi Field Lights	-	262,000	262,000	Completed
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		Completed
PARK FACILITY IMPROVEMENT TOTALS				
	5,518,121	5,874,219	356,098	

**DRAINAGE IMPROVEMENTS
2010 BOND ISSUE**

PROJECT: MEADOW LANE PARK IMPROVEMENTS

Project Number: 380701
 Department: Public Works
 Status: Completed
 Original Budget: \$207,000
 Revised Budget: \$382,400

DESCRIPTION:

Design and construction of storm drains, curbs, and sidewalks.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17
Planning & Engineering						
Land & ROW						
Construction	\$382,400					
Equipment/ Furniture						
Other Costs						
TOTAL	\$382,400					
Operating Costs		\$550	\$575	\$600	\$635	\$650

COMMUNITY CENTER IMPROVMENTS	ORIGINAL PROJECT BUDGET	AMENDED PROJECT BUDGET	AMENDED LESS ORIGINAL BUDGET	PROJECT STATUS
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93 Bond Issue:

Freeman House Improvements	-	13,765	13,765	Completed
Bowman House Improvements	-	132,650	132,650	Completed
Community Center Supplement	-	24,000	24,000	Completed
Teen Center	-	50,000	50,000	Completed

96 Bond Issue:

Community Center Supplement	-	170,000	170,000	Completed
Freeman House Parking Lot Overlay	-	16,000	16,000	Completed

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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COMMUNITY CENTER IMPROVEMENT TOTALS	1,109,000	1,694,291	585,291	
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NORTHSIDE PROPERTY YARD DEVELOPMENT	ORIGINAL PROJECT BUDGET	AMENDED PROJECT BUDGET	AMENDED LESS ORIGINAL BUDGET	PROJECT STATUS
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93 Bond Issue:				
Northside Property Yard Phase 1	2,200,000	2,397,557	197,557	Completed
96 Bond Issue:				
Northside Property Yard Supplement	1,650,000	1,650,000	-	Completed
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

NORTHSIDE PROPERTY YARD DEVELOPMENT TOTALS	4,795,000	5,566,851	771,851	
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WATER SYSTEM IMPROVEMENTS	ORIGINAL PROJECT BUDGET	AMENDED PROJECT BUDGET	AMENDED LESS ORIGINAL BUDGET	PROJECT STATUS
93 Bond Issue:				
Waterline Renewal Projects	570,000	327,608	(242,392)	Completed
Frederick Street Tank Renovation	-	256,241	256,241	Completed
Nutley Street Water Tank	-	70,451	70,451	Completed
96 Bond Issue:				
Wall Street Pump Station	-	67,500	67,500	Completed
Water System Improvements	996,300	996,300	-	Completed
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			Pending
Water / Sewer CIP Study	50,000			Completed
St. Romains / Courthouse St. Water Main	403,000			Pending
Water Line Cleaning & Relining	145,000			Pending
WATER SYSTEM IMPROVEMENT TOTALS				
	3,120,300	3,455,486	335,186	

**WATER SYSTEM IMPROVEMENTS
2010 BOND ISSUE**

**PROJECT: SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA)
MONITORING SYSTEM**

Project Number: 380501
 Department: Public Works
 Status: In Progress
 Original Budget: \$75,000
 Revised Budget:

DESCRIPTION:

Installation of data monitoring systems at all 3 Town owned water tanks.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17
Planning & Engineering						
Land & ROW						
Construction						
Equipment/ Furniture	\$2,214	\$72,786				
Other Costs						
TOTAL	\$2,214	\$72,786				
Operating Costs				\$500	\$750	\$750

**SEWER SYSTEM IMPROVEMENTS
2010 BOND ISSUE**

PROJECT: SEWER PIPE RELINING

Project Number: 380503
 Department: Public Works
 Status: Ongoing
 Original Budget: \$145,000
 Revised Budget:

DESCRIPTION:

Town-wide contract to line existing sewer pipes with a plastic liner.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17
Planning & Engineering						
Land & ROW						
Construction	\$12,203	\$132,797				
Equipment/ Furniture						
Other Costs						
TOTAL	\$12,203	\$132,797				
Operating Costs				\$1,000		\$1,200

**WATER SYSTEM IMPROVEMENTS
2010 BOND ISSUE**

PROJECT: ST. ROMAN DRIVE/COURTHOUSE ROAD WATER MAIN

Project Number: 380505
 Department: Public Works
 Status: Under Construction
 Original Budget: \$403,000
 Revised Budget:

DESCRIPTION:

Replacement of old water mains with a high breakage history.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17
Planning & Engineering						
Land & ROW						
Construction		\$403,000				
Equipment/ Furniture						
Other Costs						
TOTAL		\$403,000				
Operating Costs				\$625	\$750	\$875

SEWER SYSTEM IMPROVEMENTS	ORIGINAL PROJECT BUDGET	AMENDED PROJECT BUDGET	AMENDED LESS ORIGINAL BUDGET	PROJECT STATUS
93 Bond Issue:				
Sewer Renewal Projects	230,000	334,000	104,000	Completed
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			Completed
Sewer Pipe Relining	145,000			In Progress

SEWER SYSTEM IMPROVEMENT TOTALS	994,000	903,000	104,000	
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**WATER SYSTEM IMPROVEMENTS
2010 BOND ISSUE**

PROJECT: SEWER PIPE RELINING

Project Number: 380504
 Department: Public Works
 Status: In Construction
 Original Budget: \$160,000
 Revised Budget:

DESCRIPTION:

Town-wide contract to clean existing water pipe and line with concrete mortar.

FINANCING AND ESTIMATED EXPENDITURES

Financing and Estimated Expenditures						
	Actual Cost To-Date	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17
Planning & Engineering						
Land & ROW						
Construction						
Equipment/ Furniture	\$116,411	\$28,589				
Other Costs						
TOTAL	\$116,411	\$28,589				
Operating Costs				\$500	\$650	\$800

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

Police 800 Mhz Radio System	-	130,544	130,544	Completed
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96 Bond Issue:

Police 800 Mhz Radio System	-	56,773	56,773	Completed
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DPW 800 Mhz Radio System Reserve	-	49,663	49,663	Completed
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98 Bond Issue:

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

Traffic Signal Upgrade	104,000	104,000	-	Completed
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MAJOR EQUIPMENT SYSTEM TOTALS	356,000	614,580	258,580	
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PROJECT MANAGEMENT		ORIGINAL PROJECT BUDGET	AMENDED PROJECT BUDGET	AMENDED LESS ORIGINAL BUDGET	PROJECT STATUS
93 Bond Issue:	FYE 97	-	107,866	107,866	Completed
	FYE 02 Reserve	-	93,238	93,238	Completed
96 Bond Issue:	FYE 98	-	76,115	76,115	Completed
	FYE 99	-	78,616	78,616	Completed
	FYE 03 Reserve	-	123,843	123,843	Completed
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		-	711,273	711,273	

BOND ISSUE COSTS	ORIGINAL PROJECT BUDGET	AMENDED PROJECT BUDGET	AMENDED LESS ORIGINAL BUDGET	PROJECT STATUS
93 Bond Issue:	75,000	37,072	(37,928)	Completed
96 Bond Issue:	60,000	43,000	(17,000)	Completed
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

BOND ISSUE COST TOTALS	445,000	390,072	(54,928)	
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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	10,619,000	11,293,084	1,329,084
CURB,GUTTER,SIDEWALK TOTALS	757,379	933,425	176,046
DRAINAGE IMPROVEMENT TOTALS	1,975,408	490,064	(140,344)
POLICE BUILDING TOTALS	165,000	169,544	4,544
TOWN HALL IMPROVEMENT TOTALS	2,552,000	1,261,151	509,151
PARK FACILITY IMPROVEMENT TOTALS	5,518,121	5,874,219	356,098
COMMUNITY CENTER IMPROVEMENT TOTALS	1,109,000	1,694,291	585,291
NORTHSIDE PROPERTY YARD DEVELOPMENT TOTALS	4,795,000	5,566,851	771,851
WATER SYSTEM IMPROVEMENT TOTALS	3,120,300	3,455,486	335,186
SEWER SYSTEM IMPROVEMENT TOTALS	994,000	903,000	104,000
MAJOR EQUIPMENT SYSTEM TOTALS	356,000	614,580	258,580
PROJECT MANAGEMENT TOTALS	-	711,273	711,273
BOND ISSUE COST TOTALS	445,000	390,072	(54,928)
TOTALS	32,406,208	33,357,040	4,945,832

**ESTIMATE OF FY 12-13
ANTICIPATED CIP EXPENDITURES**

Category	Expenditures
DRAINAGE PROJECTS	\$1,256,298
SEWER SYSTEM IMPROVEMENTS	43,589
STREET IMPROVEMENTS	8,000
TOWN HALL HVAC	1,644,329
WATER SYSTEM IMPROVEMENTS	605,178

NOTE: Capital Expenditures are those used to acquire, construct or improve major facilities such as buildings, vehicles, heavy equipment or infrastructure costing over \$5,000 with a useful life greater than one year. For the Town of Vienna, most, but not all, are funded from bond funds.

TOTAL FOR FY 12-13 **\$3,557,394**