

Town of Vienna

Capital Improvement Plan (CIP)

As of September 25, 2015

To be discussed at Council Meeting on
September 28, 2015

Prepared by Finance

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2010 Bond Issue: Projects by Category
Actuals as of 06/30/15

	Original Budget	Adjustments	Current Budget	Spend by Year						VDOT Match	Balance	Encumbrances	Balance
				2010	2011	2012	2013	2014	2015				
380100 Issue Costs	100,000	(14,779)	85,221	-	85,221	-	-	-			-		-
380201 Town Hall Energy Improvements	1,800,000	665	1,800,665	-	69,494	102,519	1,651,111	(22,459)	15,375		(15,375)		(15,375)
380401 Maple Avenue Phase IV A&E	8,000		8,000	8,000	-	-	-	-			-		-
380402 DeSole Street Reconstruction	605,000	59,436	664,436	-	463,286	806,105	-	-		(604,955)	-		-
380403 West & Lewis Streets Phase I	1,325,000	(101,268)	1,223,732	-	49,007	47,196	1,355,943	-		(228,414)	-		-
380403 West & Lewis St Drain Phase I		101,004	101,004	-	-	-	-	-	46,256	25,329	29,419	23,850	5,569
380404 Wolf Trap Creek Restoration	20,000	(20,001)	(1)	-	-	-	-	-			(1)		(1)
380405 Cottage Street Reconstruction	42,000	(2,683)	39,317	-	-	-	34,952	4,365	629		(629)		(629)
380701 Meadow Lane Park Renovation	207,000	(18,362)	188,638	381,767	633	-	-	-		(193,762)	-		-
380702 Meadow Lane Park Construction	no budget												
380501 SCADA Monitoring System	75,000	(56,078)	18,922	-	-	2,215	-	-			16,707		16,707
380502 Water & Sewer CIP Study	100,000	(47,274)	52,726	-	52,726	-	-	-			-		-
380502 MAC Capacity & Growth Study		100,000	100,000	-	-	-	-	-	2,914		97,086	96,321	765
380503 Water Line Cleaning and Relining	145,000	(132,796)	12,204	-	-	12,204	-	-	150		(150)		(150)
380504 Sewer Pipe Relining	160,000	(43,589)	116,411	-	-	116,411	-	-			-		-
380505 St Romans&Courthse WM Replacement	403,000	(172,686)	230,314	-	-	-	-	-	172,799		57,515	37,732	19,783
380506 Beulah & Lakeside WMEX	-	117,138	117,138	-	-	-	10,632	-	120		106,386	106,386	(0)
380507 Desale Water Main	-	53,800	53,800	-	-	-	-	53,801			(1)	-	(1)
380508 Water Line Replacement Blair Rd NW		98,832	98,832	-	-	-	-	98,832			0	-	0
380509 Water Line Replacement Cherry St. SW		41,052	41,052	-	-	-	-	41,052			(0)	-	(0)
380510 Water Line Replacement Nanterry Circle SW		41,601	41,601	-	-	-	-	41,601			(0)	-	(0)
	4,990,000	4,013	4,994,013	389,767	720,367	1,086,650	3,052,638	217,192	238,243	(1,001,802)	290,957	264,289	26,668

Project Complete

2012 Bond Issue: Projects by Category
Actuals as of 06/30/15

*** MUST SPEND ALL FUNDS BY JULY 2015 ***

	Original Budget	Other Funding	Adjustments	Current Budget	Spent by Fiscal Year			VDOT / Interest	Balance	Encumbrances	Project Unencomb. Balance
					2013	2014	2015				
200100 Issue Costs	161,000		(50,000)	111,000	108,349	-	-		2,651		2,651
200201 Town Hall Energy Improvements	300,000	447,092	50,000	797,092	3,462	682,630	53,648		57,353	15,357	41,996
200304 Police Facility Assessment	100,000		25,590	125,590	67,262	52,341	-		5,988		5,988
200305 Emergency Power Generators (Phase I Police)	235,000		6,333	241,333	14,874	44,364	182,940		(845)	-	(845)
200306 Police Facility Land Acquisition	525,000		(25,590)	499,410	492,242	2,047	-		5,121		5,121
200405 Northside Property Generator			157,400	157,400					157,400	157,400	-
200404 New Sidewalk Construction	500,000		(136,868)	363,132		2,611			360,521	26,384	334,137
200408 Nutley & Marshall Storm Drainage	500,000		(389,000)	111,000	31,900	27,416	45,245		6,439	6,517	(78)
200409 Walker Street End Wall	50,000		(50,000)	-		-	-		-		-
200410 Glyndon Storm Drainage Assessment	50,000		(17,441)	32,559	32,559	-	-		0	-	0
200412 Village Green Drainage Assessment	25,000		7,464	32,464	32,465	-	-		(1)	-	(1)
200413 Center Street Storm Drainage A&E	25,000		41,047	66,047	18,410	-	47,637		0	-	0
200414 Ninovan & Talahi Roads SW Storm Drainage	25,000		32,362	57,362	39,500	17,024	-		838	-	838
200415 Nelson Drive Drainage Study			25,000	25,000			17,555		7,445	7,170	275
200416 Center St S/Battle St SW Storm Drainage Improvements			64,000	64,000			6,475		57,525	5,025	52,500
200421 Drake Lakewood Street Reconstruction (1)	800,000	636,102	(150,689)	1,285,413	1,285,413	-	(422)	(640,702)	421	-	421
200422 Center Street South Street Reconstruction (1)	150,000	325,000	175,000	650,000	9,356	-	416,758	(204,899)	223,885	-	223,885
200424 Spring & Battle Streets RS Local Match (1)	250,000	263,087	9,041	522,128	524,169	(2,041)	-	(298,599)	0	-	0
200425 Mill Street RS Local Match (1)	200,000	175,811	(33,352)	342,459	36,051	1,446	38,430	(30,793)	266,532	60,291	206,241
200440 FHWA Grant Walk-to-Downtown Initiative (2)	200,000	800,000		1,000,000	101,518	271,073	114,345	(293,442)	513,064	366,909	146,155
200451 Meadow Lane & Gibson Drive Storm Drainage	300,000		(13,432)	286,568	49,268	36,367	162,917		38,016		38,016
200455 Wolftrap Creek Stormwater			3,290	3,290			3,290		-	-	-
200445 Maple Avenue Traffic Signal Optimization Study (2)		76,000	19,000	95,000			4,367		90,633	89,421	1,212
200601 Park Street NE Sidewalk			76,868	76,868	76,868		-		(0)		(0)
200602 Marshall Road Sidewalk			42,000	42,000	-	-	29,535		12,465	10,570	1,895
200708 Community Center Expansion Assessment	125,000		(3,290)	121,710	83,121	35,623			2,966		2,966
200741 Train Station Trans Enhancement Grant, Phase I (2)	40,000	232,000	18,000	290,000	44,887	8,368	164,276	(59,986)	72,470	101,424	(28,954)
200800 Central Mgt & Admin				-	63,581	95,100	15		(158,695)	103	(158,798)
200901 Contingency	300,000		(19,000)	281,000					281,000		281,000
200510 Water Projects	1,590,000		(468,071)	1,121,929	9,953	35,193	758,339		318,444	288,737	29,707
200511 Wolf Trap Water Utility Adjustments			8,681	8,681	8,681				0		0
200512 Sewer Push Camera			98,059	98,059		98,059			(0)		(0)
200540 Sewer Projects			24,078	24,078	9,953		10,599		3,527	3,526	0
200541 Sewer Lining			337,253	337,253		3,465	576,354		(242,566)	156,523	(399,089)
	6,451,000	2,955,092	(136,267)	9,269,825	3,143,840	1,411,085	2,632,302	(1,528,421)	2,082,598	1,295,357	787,241

Project Complete

(1) - 50/50 TOV & VDOT Revenue Share
(2) - 20/80 TOV & VDOT Revenue Share

2014 Bond Issue: Projects by Category
Actuals as of 06/30/15

*** MUST SPEND ALL FUNDS BY NOVEMBER 2016 ***

	Original Budget	Arbitrage Funds	Other Funding	Adjustments	Current Budget	Spent by Fiscal Year			VDOT / Interest	Balance	Encumbrances	Project Unencomb. Balance
						2013	2014	2015				
300100 Issue Costs	200,000			(50,000)	150,000		76,347			73,653		73,653
300201 Voice Over IP - Phone System	250,000			4,700	254,700		107,360	145,176		2,164	2,164	0
300243 Town-wide Financial and Operational Software	300,000		341,000	70,300	711,300			243,541		467,759	402,499	65,261
300401 Emergency Power Generators (Phase III Northside)	300,000			(263,733)	36,267					36,267		36,267
300408 Marshall Road Nutely Street Add't funds (cont. 2012)	75,000		100,000	389,000	564,000					564,000		564,000
300409 Village Greene Storm Drainage Improvements	375,000				375,000			16,173		358,827	50,627	308,200
300413 Center Street N Storm Drainage A&E (cont. from 2012)	25,000				25,000			23,947		1,053	1,053	-
300414 Nelson Drive NE Storm Drainage A&E	25,000			(25,000)	-					-		-
300415 Center St S/Battle St SW Storm Drainage Improvements	75,000			(64,000)	11,000					11,000		11,000
300707 Community Center Renovation - Phase One of Two (I)	4,000,000		750,000	100,000	4,850,000		41,279	473,414		4,335,307	229,465	4,105,842
300710 Glyndon Field Turf & Lights		200,000	460,000		660,000			656,479		3,521	23,500	(19,979)
300714 Waters Field Restoration	150,000		450,000		600,000					600,000		600,000
300715 Freeman House Bridge		25,000			25,000			6,000		19,000	-	19,000
300901 Contingency	225,000				225,000					225,000		225,000
388428 Follin Lane Rev Share Reconstruction (congestion relief)	-		2,000,000	16,438	2,016,438	63,196	28,933	68,835	(46,879)	1,855,474	9,416	1,846,057
300500 Water and Sewer Projects	500,000		-	(25,000)	475,000					475,000		475,000
305511 Hunters Branch Stream Restoration			1,340,000		1,340,000			123,277		1,216,723	219,376	997,347
305512 Wolftrap Creek Grant Reimbursement			890,000		890,000			8,735		881,265	219,900	661,365
388412 Maple Ave IV A&E			271,333		271,333			250,011		21,322	21,322	(0)
388418 Eng Svc - Nutley St Survey			1,137		1,137			1,137		0		0
388420 VDOT CMAQ Design - 95412			9,499		9,499					9,499	9,499	(0)
388431 Emergency Power Generators (Phase II Town Hall)	-	112,000			112,000		23,400	16,190		72,410	-	72,410
Revenue Sharing Sidewalk Match (1)	-	16,962	16,962		33,924					33,924		33,924
388437 SRTS Cottage Street					-			29,532		(29,532)	16,223	(45,755)
388438 SRTS Old Courthouse Road NE (2)			106,185		106,185			2,406		103,779	37,414	66,365
388439 FFX Trans Old Courthouse			200,000		200,000							
388440 Ninovan		48,100			48,100					48,100		48,100
388441 W&OD Trail Connections		27,000			27,000		26,944	2,378	(13,679)	(2,322)		(2,322)
388442 Curb, Gutter & Sidewalk Project – Lewis Street NW (1)	-	150,000	150,000		300,000		24,864	-		275,136	971	274,165
388443 Sidewalk Petition Project – Ayito Road SE (1)	-	135,000	135,000		270,000		18,580	21,868	(9,586)	229,552	18,302	211,250
388444 Curb, Gutter & Sidewalk Project – Glyndon Street NE (1)	-	375,000	375,000		750,000		24,843	7,365	(15,083)	717,792	213,746	504,046
388445 Curb, Gutter & Sidewalk Project – John Marshall Drive NW (1)	-	150,000	150,000		300,000		25,669	10,317	(13,157)	264,014	690	263,324
Curb, Gutter & Sidewalk Project – Ayr Hill Avenue NW (1)	-	375,000	375,000		750,000					750,000		750,000
388447 Crosswalk Improvements Lawyers & Blair NW		15,000			15,000					15,000		15,000
388480 Roundabout 2006 Bond - 107242		52,800	211,200		264,000			30,361		233,639	17,237	216,402
356430 Street Signs		25,000			25,000					25,000		25,000
356710 Freeman Store Lighting		3,000			3,000		1,847			1,153		1,153
356711 Bilco Doors Bowman House		3,000			3,000					3,000		3,000
356712 Nutley Stree Yard Bathrooms		20,000			20,000		9,969			10,031		10,031
Maple Ave Vision		36,000		(19,341)	16,659					16,659		16,659
360710 Maple Ave Trees		5,000			5,000		4,814			186		186
360720 Community Center Gymnastic Equipment		15,000			15,000		1,660	13,512		(172)	-	(172)
210210 PPEA A&E Costs		68,691			68,691	64,104	4,588			-		-
Unallocated Arbitrage Funds		16,009			16,009					16,009		16,009
	6,500,000	1,873,562	8,332,316	133,364	16,839,242	127,299	421,097	2,150,653	(98,383)	13,940,193	1,493,405	12,446,788

Project Complete

(1) - 50/50 TOV & VDOT Revenue Share
(2) - 20/80 TOV & VDOT Revenue Share

Completed Projects

	<u>Budget</u>	<u>Actuals</u>	<u>Difference</u>	
<u>2012 Bond</u>				
Issue Costs	111,000	108,349	2,651	
Streets	903,771	903,560	211	
Storm Drainage	475,000	436,146	38,854	
Facilities Improvement	247,300	238,346	8,954	
Land Acquisition	499,410	494,289	5,121	
Water & Sewer Improvements	106,740	106,740	(0)	
			<u><u>\$ 55,790</u></u>	surplus for reallocation
<u>2014 Bond</u>				
Issue Costs	150,000	76,347	73,653	
Equipment	254,700	252,536	2,164	
Facilities Improvement	36,267	-	36,267	
			<u><u>\$ 112,085</u></u>	surplus for reallocation
Unallocated Arbitrage Funds	16,009	-	<u><u>\$ 16,009</u></u>	

Capital Improvement Plan: - (2016 Spring)

Ref No.	Title	TOV Funding	Other Funding	Multi-Year Project Cost	
	Community Center Renovation - Phase Two of Two (II)	\$ 5,563,841	\$ 750,000	\$ 10,413,841	Written commitment from VYI for \$750K
	Water and Sewer Projects	\$ 661,159		\$ 661,159	
	Storm Drainage - Ninovan & Talahi	\$ 200,000		\$ 200,000	
	VDOT Grant Match	\$ -	\$ 2,000,000	\$ 2,000,000	* \$1M Transportation Funds / \$1M VDOT Revenue Share
	Meadow Lane Park Restroom Facility	\$ -		\$ -	funds reallocated to community center
	Issuance Costs	\$ 75,000		\$ 75,000	
	Updated Projects Total:	\$ 6,500,000	\$ 2,750,000	\$ 13,350,000	

* Requested Fairfax County DOT for sidewalk projects approval

Capital Improvement Plan: - (2018 Spring)

Ref No.	Title	TOV Funding	Other Funding	Multi-Year Project Cost	
	Police Station Renovation - Engineering	\$ 980,000		\$ 9,980,000	
	Water and Sewer Projects	\$ 1,000,000		\$ 1,000,000	
	VDOT Grant Match	\$ -	\$ 2,000,000	\$ 2,000,000	\$1M Transportation Funds / \$1M VDOT Revenue Share
	Storm Drainage Projects	\$ 200,000		\$ 200,000	
	Contingency/Issuance Costs	\$ 20,000		\$ 20,000	
	Updated Projects Total:	\$ 2,200,000	\$ 2,000,000	\$ 13,200,000	

Capital Improvement Plan: - (2020 Spring)

Ref No.	Title	TOV Funding	Other Funding	Multi-Year Project Cost
	Police Station Renovation - Construction	\$ 9,000,000	\$ -	\$ 9,980,000
	Water and Sewer Projects	\$ 1,000,000		\$ 1,000,000
	Ross Drive End Wall	\$ 350,000		\$ 350,000
	Citizen Sidewalk Petition	\$ 150,000		\$ 150,000
	Contingency/Issuance Costs	\$ 200,000		\$ 200,000
	Updated Projects Total:	\$ 10,700,000	\$ -	\$ 11,680,000

Capital Improvement Plan: - (2022 Spring)

Ref No.	Title	TOV Funding	Other Funding	Multi-Year Project Cost
	Storm Drainage	\$ 150,000	\$ -	\$ 150,000
	Operations & Maintenance Campus Study	\$ 50,000		\$ 50,000
	Water and Sewer Projects	\$ 1,000,000		\$ 1,000,000
	Revenue Sharing Sidewalk Match	\$ 450,000		\$ 450,000
	Police Dispatch and RMS	\$ 100,000		\$ 100,000
	Permitting Module - Tyler Munis	\$ 30,000		\$ 30,000
	Transparency of Performance	\$ 20,000		\$ 20,000
	Contingency/Issuance Costs	\$ 200,000		\$ 200,000
	Updated Projects Total:	\$ 2,000,000	\$ -	\$ 2,000,000

Capital Improvement Plan: - (2024 Spring)

Ref No.	Title	TOV Funding	Other Funding	Multi-Year Project Cost
	Water and Sewer Projects	\$ 1,000,000		\$ 1,000,000
	Revenue Sharing Sidewalk Match	\$ 800,000		\$ 800,000
	Storm Drainage Projects: Unidentified Locations	\$ 700,000		\$ 700,000
	Contingency/Issuance Costs	\$ 250,000		\$ 250,000
	Updated Projects Total:	\$ 2,750,000	\$ -	\$ 2,750,000

Capital Improvement Plan: - (2026 Spring)

Ref No.	Title	TOV Funding	Other Funding	Multi-Year Project Cost
	Eliminate Deep Roadside Ditch: Berry Street SE	\$ 2,000,000		\$ 2,000,000
	Water and Sewer Projects	\$ 1,500,000		\$ 1,500,000
	Revenue Sharing Sidewalk Match	\$ 500,000		\$ 500,000
	Streets/HCR: Unidentified Locations	\$ 1,180,000		\$ 1,180,000
	Contingency/Issuance Costs	\$ 200,000		\$ 200,000
	Updated Projects Total:	\$ 5,380,000	\$ -	\$ 5,380,000

Capital Improvement Plan: - (2028 Spring)

Ref No.	Title	TOV Funding	Other Funding	Multi-Year Project Cost
	Operations & Maintenance Campus	\$ 1,300,000	\$ -	\$ 1,300,000
	Water and Sewer Projects	\$ 1,000,000		\$ 1,000,000
	Revenue Sharing Sidewalk Match	\$ 500,000		\$ 500,000
	Park Improvements - Playgrounds and Bathrooms	\$ 1,000,000		\$ 1,000,000
	Facility Improvements **	\$ 3,300,000		\$ 4,000,000
	Contingency/Issuance Costs	\$ 200,000		\$ 200,000
	Updated Projects Total:	\$ 7,300,000	\$ -	\$ 8,000,000

Capital Improvement Plan: - (2030 Spring)

Ref No.	Title	TOV Funding	Other Funding	Multi-Year Project Cost
	Water and Sewer Projects	\$ 2,000,000		\$ 2,000,000
	Revenue Sharing Sidewalk Match	\$ 500,000		\$ 500,000
	Facility Improvements **	\$ 4,500,000		\$ 4,500,000
	Contingency/Issuance Costs	\$ 200,000		\$ 200,000
	Updated Projects Total:	\$ 7,200,000	\$ -	\$ 19,400,000

** Facility Improvements detail: potential parking garage, existing facility major repair, and other facility improvements as necessary

Capital Improvement Plan: - (2032 Spring)

Ref No.	Title	TOV Funding	Other Funding	Multi-Year Project Cost
	Water and Sewer Projects	\$ 2,000,000		\$ 2,000,000
	Revenue Sharing Sidewalk Match	\$ 1,000,000		\$ 1,000,000
	Stormwater Drainage Improvements	\$ 1,000,000		\$ 1,000,000
	Park Improvements	\$ 600,000		\$ 600,000
	Street Improvements	\$ 1,500,000		\$ 1,500,000
	Facility Major Renovations	\$ 1,750,000		\$ 1,750,000
	Contingency/Issuance Costs	\$ 350,000		\$ 350,000
	Updated Projects Total:	\$ 8,200,000	\$ -	\$ 8,200,000

Capital Improvement Plan: - (2034 Spring)

Ref No.	Title	TOV Funding	Other Funding	Multi-Year Project Cost
	Water and Sewer Projects	\$ 1,650,000		\$ 1,650,000
	Revenue Sharing Sidewalk Match	\$ 500,000		\$ 500,000
	Stormwater Drainage Improvements	\$ 1,000,000		\$ 1,000,000
	Park Improvements	\$ 200,000		\$ 200,000
	Street Improvements	\$ 1,500,000		\$ 1,500,000
	Fields	\$ 1,100,000		\$ 1,100,000
	Contingency/Issuance Costs	\$ 250,000		\$ 250,000
	Updated Projects Total:	\$ 6,200,000	\$ -	\$ 6,200,000
	Total Projects:	\$ 58,430,000	\$ 4,750,000	\$ 90,160,000

**TOWN OF VIENNA
UNMET CAPITAL NEEDS**

Department	Dollars (in Millions)		
Public Works			
Streets	9,000,000		assumed 50/50 VDOT Rev Share, this is the liability if not received
Facility			
Town Hall Roof	100,000	***	assumes asphalt replacement, \$200,000 if slate replacement
Public Works Total	<u>9,100,000</u>		
Public Safety (Police)			
Police Radio Upgrade	396,000	****	fund 1/2 siezed assets, 1/2 TOV Funding
Public Safety (Police) Total	<u>396,000</u>		
TOTAL UNMET CAPITAL NEEDS	<u>\$ 9,496,000</u>		

*** DPW to obtain quotes for slate-look-alike, not-to-exceed \$200,000.

**** Funding to come through multiple sources. Include on new vehicles and within FY16/17 VRP. Additional sources to be indentified. Full implementation by July/August 2017.