

# Town of Vienna

## CIP Review

Fiscal Years 2022-2036



*As of September 21, 2020*

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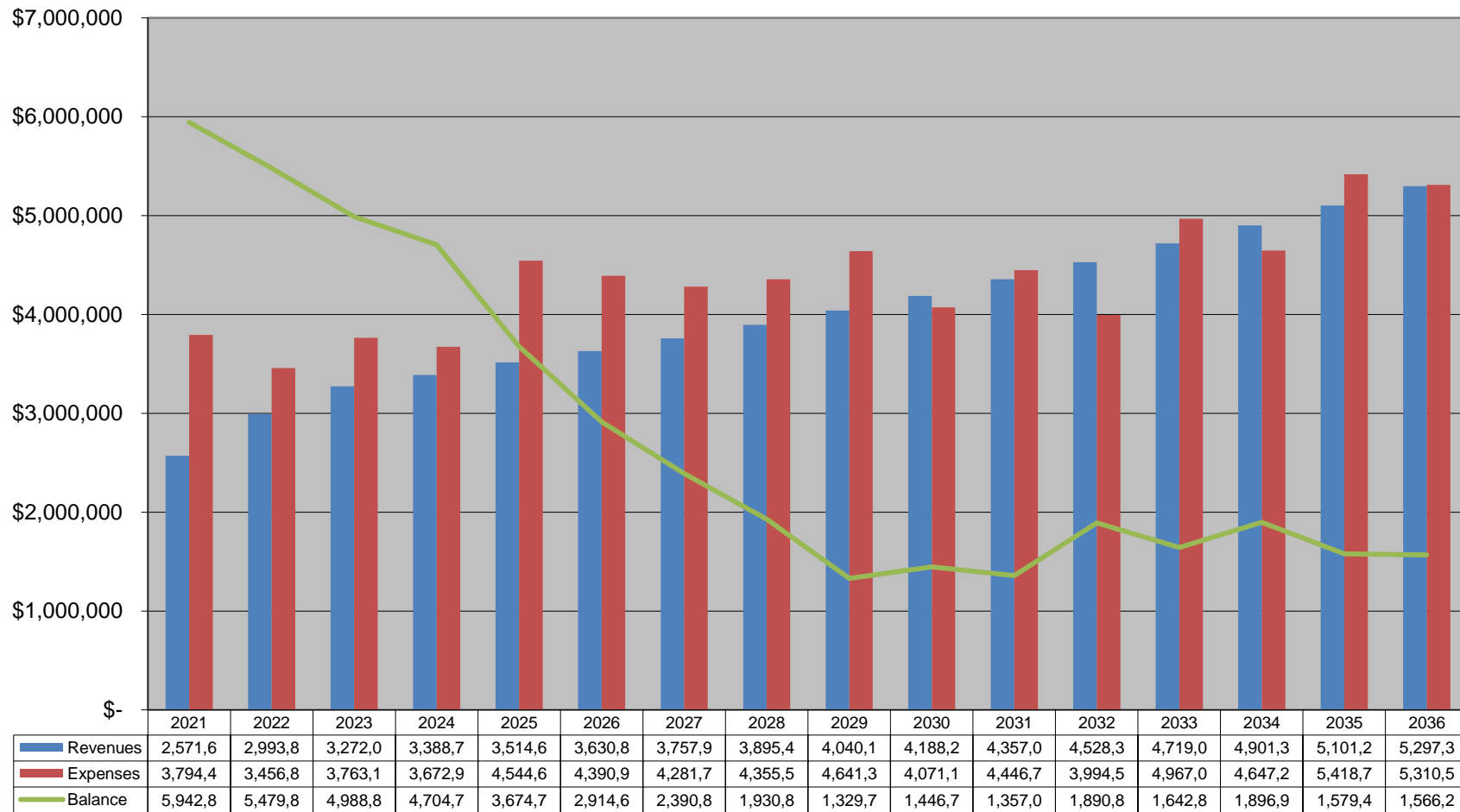
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## CIP FY 2022 – 2036

### Assumptions for Debt Model

1. Debt Issuance every two years. Interest rate estimated at 2.0% for FY 2022 & 2024, 2.5% for FY 2026 & 2028, 3.0% for FY 2030 & 2032, 3.5% for FY 2034 and 4.0% for FY 2036.
2. Meals tax revenue adjusted for COVID-19 effect on FY 2020 and 2021. Amount not expected to recover to 2019 levels until 2023. Meals taxes expected to grow at 4% a year after that.
3. \$1 million from 2020 premium added to revenue to supplement shortages in meals taxes caused by the pandemic; \$500k in 2021 and \$500k in 2022.
4. Meals tax rate will remain at 3.0%, the current tax rate.
5. The Town borrowed \$600k for Library Parking A&E and \$2.4 million for Church and Lawyers construction to utilize the NVTa grant in the 2020 bond. One garage project will go forward with Town funding to utilize the NVTa grant of \$2.3 million. The agreement must be finalized by 6/23.
6. The 2022, 2024 and 2026 bond issues have been increased to 20-year debt schedules. All other bond issues have 15-year debt schedules.
7. Asphalt & Mill Overlay and Miscellaneous Public Improvements are funded in each bond issue, increasing by 3.0% per issue, and have been increased to include pavement replacement survey plans to bring overall road conditions up from “poor”, but is still funded below what is needed to bring roads to “fair – good”. This includes using a portion of premium in every bond issue.
8. Added spending of \$200,000 from bond funds and \$200,000 from expected premium in 2022 for potential property acquisition from 2020 bond funds and premium. Parks Opportunity fund pushed back from 2022 to 2030 to start funding for potential acquisitions at \$100,000 a bond issue.
9. Water and sewer projects, funded by water and sewer rates included at \$5.4 million in 2020 bond fund, increasing by 2.5% per issue.
10. Reserve for undergrounding power lines of \$500,000 per bond issue for CIP 2028 thru 2034.

**CAPITAL IMPROVEMENT PLAN 2020 - 2036 DATED 9/21/20**  
**INCREASED ASPHALT AND FACILITIES**



**2018 Bond Issue: Projects by Category**  
**As of 06-30-2020**

Funding Source	Bond Funding	Other Funding	Adjustments	Budget	Total Spent/ Encumbered	Balance
Bond Issuance Costs	200,000	-	673	200,673	200,673	-
Police Station Renovation - Engineering	1,774,000	-	(11,000)	1,763,000	1,591,317	171,683
Police Station Project Manager	75,000	-	11,000	86,000	72,205	13,795
Downtown Library Feasibility	75,000	-	-	75,000	55,500	19,500
Lawyers and Church Roundabout Study	16,495	-	-	16,495	16,493	2
Miscellaneous Sidewalk Improvements	72,000	-	(1,212)	70,788	43,955	26,833
Echols and Follin Lane	16,634	-	1,212	17,846	17,846	-
468 West Street	17,408	-	-	17,408	17,408	-
Park St. Speed Table	14,150	-	-	14,150	12,000	2,150
109 Moore St SW	11,900	-	-	11,900	10,791	1,109
Miscellaneous Sidewalk Improvements	1,413	-	-	1,413	-	1,413
Bowman House Roof Replacement	200,000	-	(23,000)	177,000	53,485	123,515
Ballfield Groomer	-	-	23,000	23,000	22,354	646
Dog Park Parking Lot Asphalt Paving	50,000	-	(36,846)	13,154	13,154	-
Meadow Lane Basketball and Tennis Courts	-	-	36,846	36,846	32,265	4,581
Community Center Furniture and Equipment	200,000	-	(26,200)	173,800	128,200	45,600
Marque Sign & Concrete Repairs	-	-	11,200	11,200	10,683	517
Incline Platform Lift Replacement	-	-	15,000	15,000	-	15,000
Town Hall Furniture and Equipment	75,000	-	(673)	74,327	60,181	14,146
Town Hall Emergency Generator - design	-	-	20,000	20,000	19,921	79
Storage Shed at NS Property Yard	-	-	10,000	10,000	10,000	-
Power Line Feasibility Study	100,000	-	-	100,000	99,660	340
Fairfax Sewer Capital Improvements	2,500,000	-	47,000	2,547,000	2,546,999	1
<b><u>MOVE ECHOLS REPAVING TO 2018 AND THESE PROJECTS TO 2020</u></b>						
Northside Security Improvements	100,000	-	(100,000)	-	-	-
Meadow Lane Restrooms	200,000	-	(200,000)	-	-	-
Echols Street Repaving	-	430,000	270,000	700,000	674,572	25,428
<b><u>WATER AND SEWER PROJECTS</u></b>						
Rehab Sanitary Sewer Pipe	400,000	-	-	400,000	400,000	-
Water Main Appurtenances	1,200,000	-	-	1,200,000	1,200,000	-
Miscellaneous Water and Sewer Projects	285,000	-	(47,000)	238,000	-	238,000

**2018 Bond Issue: Projects by Category**  
**As of 06-30-2020**

	Funding Source	Bond Funding	Other Funding	Adjustments	Budget	Total Spent/ Encumbered	Balance
Water System Improvements- Westbriar & Coral		100,000	-	-	100,000	-	100,000
Sewer Repair - Harmony Drive		15,000	-	-	15,000	-	15,000
<b>STORMWATER PROJECTS</b>							
Piney Branch Stream Restoration -design	3, 8	-	320,000	-	320,000	341,472	(21,472)
Cunningham Park Court Drainage	3	-	30,000	-	30,000	-	30,000
441 and 443 Orchard Street Drainage - design	3	-	25,000	34	25,034	25,034	-
200 Block Maple Ave Drainage	3	-	50,000	(3,574)	46,426	-	46,426
Town Hall Parking Stormwater Upgrade	3	-	152,000	3,540	155,540	155,540	-
Tapawingo/Kingsley Urban Bioretention	3	-	200,000	-	200,000	56,350	143,650
<b>100% OTHER FUNDING</b>							
Creek Crossing Road Improvements	4	-	598,200	-	598,200	600,000	(1,800)
Church Street NE Sidewalks	2	-	660,000	-	660,000	444,131	215,869
Park Street NE Sidewalks	2	-	855,000	-	855,000	84,943	770,057
Freeman Store Bridge Replacement	2	-	93,000	-	93,000	18,258	74,742
Route 123 and 243 Signal Upgrades	6	-	2,092,110	-	2,092,110	286,293	1,805,817
<b>FUNDED FROM PREMIUM AND CONTINGENCY (\$1,547,711)</b>							
Town Hall HVAC Valves		14,490	-	1	14,491	14,491	-
Asphalt Mill and Overlay		148,200	-	7	148,207	148,207	-
Website Upgrade		20,200	-	(8)	20,192	20,173	19
DPW Signal & Snow Removal Equipment		59,710	-	-	59,710	-	59,710
IT Network Infrastructure Upgrades		25,000	-	-	25,000	24,653	347
6 Solar Pole Mount Radar Speed Signs		42,300	-	-	42,300	42,278	22
Plan Permit review software		40,200	-	-	40,200	40,190	10
Fleet Maintenance Software		45,000	-	-	45,000	45,000	-
Community Center & Other Irrigation		55,400	-	-	55,400	55,367	33
DPW Fuel Tank Repairs		29,058	-	-	29,058	28,426	632
440 Beulah		715,100	-	-	715,100	715,096	4
440 Beulah Police IT Upgrades		85,000	-	-	85,000	41,424	43,576
Historic Building		83,053	-	-	83,053	83,053	-
Police Station HVAC		13,500	-	-	13,500	9,384	4,116
W&OD Trail Fencing		8,200	-	-	8,200	8,174	26

**2018 Bond Issue: Projects by Category**  
**As of 06-30-2020**

Funding Source	Bond Funding	Other Funding	Adjustments	Budget	Total Spent/ Encumbered	Balance
Eco. Dev. Office Renovation	22,300	-	-	22,300	17,215	5,085
Nutley Yard Roof Replacement	19,000	-	-	19,000	19,000	-
DPW Sidewalk Pavers	20,000	-	-	20,000	19,939	61
Potential Blg. Acquisition	2,000	-	-	2,000	2,000	-
Above Ground Fuel Tank Monitor System	25,000	-	-	25,000	-	25,000
2020 Asphalt Mill and Overlay from Capital	50,000	-	-	50,000	50,000	-
Police Station Project Manager - additional	5,000	-		5,000	5,000	-
Community Center - Integrate Boilers/Pumps	20,000	-		20,000	5,000	15,000
<b>TOTAL</b>	<b>\$ 9,246,711</b>	<b>\$ 5,505,310</b>	<b>\$ -</b>	<b>\$ 14,752,021</b>	<b>\$ 10,715,753</b>	<b>\$ 4,036,268</b>

**Project Complete**

Funding

- (1) 100 % VDOT
- (2) 100% VDOT / NVTA
- (3) 100% Stormwater grants

- (4) 100% C&I Tax (County)
- (5) 100% VDOT -I-66 Concessions Funds
- (6) Combination FHWA and VDOT

- (7) VDOT 50% Revenue Sharing
- (8) Additional funding pending revision to stormwater grant

**2020 Bond Issue: Projects by Category**  
**As of 06-30-2020**

	Funding Source	Bond Funding	Other Funding	Adjustments	Budget	Total Spent/Encumbered	Balance
Bond Issuance Costs		350,000	-	(90,000)	260,000	222,616	37,384
Police Station Renovation - Construction		14,900,000	-	-	14,900,000	-	14,900,000
Asphalt & Overlay - General		700,000	-	(269,500)	430,500	319,235	111,265
Asphalt & Overlay - VDOT Rev. Share	7	-	269,500	269,500	539,000	240,180	298,820
Miscellaneous Sidewalk Improvements		200,000	-	-	200,000	12,530	187,470
Northside Security Improvements		100,000	-	-	100,000	32,438	67,562
Multi-Modal Recommendations		215,000	-	-	215,000	-	215,000
Town Hall Improvements		200,000	-	-	200,000	3,041	196,959
Town Hall Emergency Generator		400,000	-	-	400,000	305,000	95,000
Meadow Lane Restrooms		200,000	-	-	200,000	-	200,000
Robinson Property Purchase		1,500,000	-	-	1,500,000	1,444,416	55,584
Community Center Emergency Generator		250,000	-	-	250,000	-	250,000
Nutley Street Yard Refurbishment		20,000	-	-	20,000	-	20,000
Parks Master Plan		100,000	-	-	100,000	-	100,000
Potential Property Acquisition		4,000,000	-	-	4,000,000	-	4,000,000
Central Business District Signage		40,000	-	-	40,000	-	40,000
Church Street Public Parking Garage	8	2,400,000	2,300,000	-	4,700,000	-	4,700,000
Library Public Parking Garage		600,000	-	-	600,000	-	600,000
IT PC and Printer Replacements - FY 2021		-	-	70,000	70,000	-	70,000
Police Vehicle Laptop Replace - FY 2021		-	-	20,000	20,000	-	20,000
<b><u>WATER AND SEWER PROJECTS</u></b>							
Fairfax Sewer Capital Improvements		2,500,000	-	276,430	2,776,430	2,776,427	3
Water Main Appurtenances		-	-	1,000,000	1,000,000	1,000,000	-
Miscellaneous Water and Sewer Projects		5,400,000	-	(1,276,430)	4,123,570	-	4,123,570
<b><u>STORMWATER PROJECTS</u></b>							
Piney Branch Stream Restoration -design	3	-	1,336,000	-	1,336,000	1,305,211	30,789
Cunningham Park Court Drainage	3	-	50,000	-	50,000	-	50,000
441 and 443 Orchard Street Drainage	3	-	40,000	-	40,000	38,188	1,812
200 Block Maple Ave Drainage	3	-	150,000	-	150,000	-	150,000



**2020 Bond Issue: Projects by Category**  
**As of 06-30-2020**

	Funding Source	Bond Funding	Other Funding	Adjustments	Budget	Total Spent/Encumbered	Balance
<b><u>100% OTHER FUNDING</u></b>							
Nutley Street Trail Project	5	-	272,000	-	272,000	58,904	213,096
<b><u>FUNDED FROM PREMIUM AND CONTINGENCY (\$3,549,615)</u></b>							
General Paving - FY 2020 & FY 2021		341,120	-	-	341,120	119,120	222,000
Sidewalk Repair/Construction - FY 2021		150,000	-	-	150,000	-	150,000
Leaf Collection Evaluation Study		26,000	-	-	26,000	25,580	420
Laptop Purchases		24,000	-	-	24,000	939	23,061
Debt Service Set-Aside for Future Payment		1,000,000	-	-	1,000,000	-	1,000,000
Set-Aside for Potential Property Acquisition		1,700,000	-	-	1,700,000	-	1,700,000
Available Premium and Contingency @ 08-07-2020		308,495	-	-	308,495	-	308,495
<b>TOTAL</b>		<b>\$ 37,624,615</b>	<b>\$ 4,417,500</b>	<b>\$ -</b>	<b>\$ 42,042,115</b>	<b>\$ 7,903,825</b>	<b>\$ 34,138,290</b>

**Project Complete**

Funding

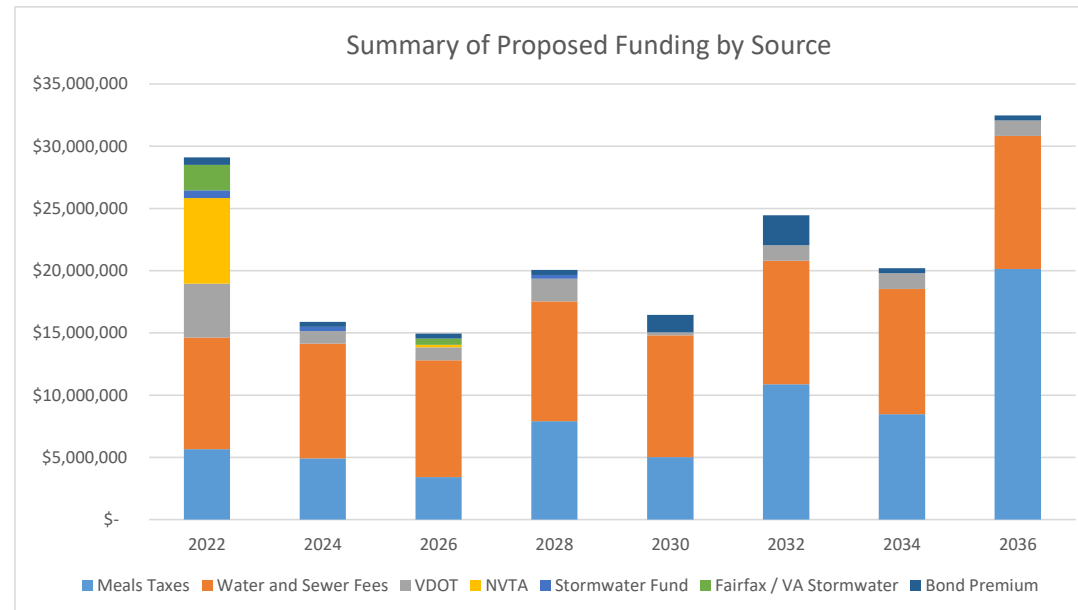
- (1) 100% VDOT Funded
- (2) 100% VDOT / NVTA
- (3) 100% Stormwater grants

- (4) 100% C&I Tax (County)
- (5) 100% VDOT -I-66 Concession Funds
- (6) Combination FHWA and VDOT

- (7) VDOT 50% Revenue Sharing
- (8) NVTA grant

## Summary of Proposed Funding by Source

	<u>2022</u>	<u>2024</u>	<u>2026</u>	<u>2028</u>	<u>2030</u>	<u>2032</u>	<u>2034</u>	<u>2036</u>
<b>Bond Funding</b>								
Meals Taxes	\$ 5,657,000	\$ 4,915,500	\$ 3,415,000	\$ 7,914,300	\$ 5,019,200	\$ 10,867,460	\$ 8,458,800	\$ 20,134,040
Water and Sewer Fees	\$ 8,959,000	\$ 9,230,900	\$ 9,380,110	\$ 9,611,600	\$ 9,781,600	\$ 9,936,040	\$ 10,082,200	\$ 10,696,435
	<u>\$ 14,616,000</u>	<u>\$ 14,146,400</u>	<u>\$ 12,795,110</u>	<u>\$ 17,525,900</u>	<u>\$ 14,800,800</u>	<u>\$ 20,803,500</u>	<u>\$ 18,541,000</u>	<u>\$ 30,830,475</u>
<b>Outside Funding</b>								
VDOT	\$ 4,335,000	\$ 1,000,000	\$ 1,050,000	\$ 1,840,000	\$ 250,000	\$ 1,250,000	\$ 1,250,000	\$ 1,250,000
NVTA	\$ 6,885,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -
Stormwater Fund	\$ 630,000	\$ 350,000	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -
Fairfax / VA Stormwater	\$ 2,040,000	\$ -	\$ 504,000	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ 310,000	\$ -						
	<u>\$ 14,200,000</u>	<u>\$ 1,350,000</u>	<u>\$ 1,754,000</u>	<u>\$ 2,140,000</u>	<u>\$ 250,000</u>	<u>\$ 1,250,000</u>	<u>\$ 1,250,000</u>	<u>\$ 1,250,000</u>
Bond Premium	<u>\$ 600,000</u>	<u>\$ 400,000</u>	<u>\$ 400,000</u>	<u>\$ 400,000</u>	<u>\$ 1,400,000</u>	<u>\$ 2,400,000</u>	<u>\$ 400,000</u>	<u>\$ 400,000</u>
<b>Total Proposed Funding</b>	<u><b>\$ 29,416,000</b></u>	<u><b>\$ 15,896,400</b></u>	<u><b>\$ 14,949,110</b></u>	<u><b>\$ 20,065,900</b></u>	<u><b>\$ 16,450,800</b></u>	<u><b>\$ 24,453,500</b></u>	<u><b>\$ 20,191,000</b></u>	<u><b>\$ 32,480,475</b></u>



## CIP FY 2022 - 2036

## Capital Improvement Plan: 2022

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FY 2021 New Request	Page	Title	TOV Funding	Other Funding	
Y	12	Police Radio Replacement		310,000	Seized Asset Fund
	13	Asphalt & Mill Overlay	1,500,000	850,000	TOV / VDOT / Bond Premium
	15	Ayr Hill Sidewalk Reconstruction Lawyers Road to Dominion Drive NW	-	2,000,000	VDOT / NVTA
	16	Bear Branch Stream Restoration	-	2,040,000	Ffx County SLAF & VA DEQ
	17	Church Street & East Street Mini Roundabout	-	550,000	VDOT / NVTA
	18	Glyndon NE Roadway Improvements Ayr Hill to Jean Place NE	-	1,800,000	VDOT / NVTA
	19	Glyndon SE Roadway Improvements Locust Street to Valley Drive	-	2,400,000	VDOT / NVTA
	20	Kenyon Lane NE Trail	-	500,000	VDOT / NVTA
	21	Miscellaneous Public Improvements	206,000	-	
	22	Northside Property Yard Drainage	500,000	500,000	Bonds/ Stormwater
	23	Nutley Street Culvert Replacement	700,000	-	
	24	Southside Parks Trail from Southside Park to Cottage Street SW	-	1,100,000	NVTA
	25	Fairfax Sewer Capital Improvements	3,300,000	-	Water and Sewer Fees
	26	Water and Sewer Projects	5,535,000	-	Water and Sewer Fees
Y	27	Church Street and Mill Street Improvements - Construction	200,000	-	
Y	28	W&OD Trail Crossings Redesign - Design	75,000	-	

## CIP FY 2022 - 2036

## Capital Improvement Plan: 2022

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FY 2021 New Request	Page	Title	TOV Funding	Other Funding	
Y	29	Local Circulator (Micro-Transit) Study	50,000	-	
Y	30	Streetscape Master Plan and Design Guidelines	100,000	-	
Y	31	Long-Range Transportation Master Plan	80,000	-	
Y	32	200 Block Manvell Road SE Drainage Improvement Design		50,000	Stormwater
Y	33	100 Block Moore Avenue SE Drainage Improvement Design		50,000	Stormwater
Y	34	900 Block Glyndon Street SE/ 300 Block Owaissa Road SE Drainage Study		30,000	Stormwater
	35	Field Bleacher Replacements	50,000	-	
	36	Freeman Store Roof Replacement	85,000	-	
	37	Meadow Lane Courts Lighting	40,000	-	
	38	Nutley Property Yard Paving	25,000	-	
	39	Picnic Tables at Meadow Lane, Glyndon and Southside Parks	35,000	-	
	40	Glyndon Park Parking Lot Replacement	300,000	-	
	41	Southside Park Ball Field # 1 Refurbishment	700,000	-	
Y	42	Property Acquisition Improvements	200,000	200,000	Bond Premium
	43	Library Public Parking Garage Construction (84 spaces TOV) <i>Or Church and Lawyers Parking Garage (62 spaces)</i>	-	2,300,000	NVTA
Y	44	Hawk Signal and Crosswalk Maple Avenue	-	120,000	NVTA

CIP FY 2022 - 2036

Capital Improvement Plan: 2022

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FY 2021 New Request	Page	Title	TOV Funding	Other Funding
	45	Central Business District Signage (Phase II)	60,000	-
	46	Central Business District String Lights	40,000	-
Y	47	Tree Lighting on Maple Avenue & Church Street	80,000	-
Y	48	Pole Banners on Maple Avenue	80,000	-
Y	49	Wayfinding Signs & Public Realm Improvements	200,000	-
Y	50	Public Art Fund for Central Business District	75,000	-
		Contingency	200,000	-
		Issuance Costs	200,000	-
<b>Project Totals:</b>			<b>\$ 14,616,000</b>	<b>\$ 14,800,000</b>

LEGEND
Police
Public Works
Parks & Recreation
Economic Development
Planning and Zoning
Finance / Human Resources

**CAPITAL REQUEST 2022-2036**  
**2022 Bond**

**Department:** Police  
**Responsible Person:** Chief Morris

**COUNCIL OBJECTIVE:** Safe Community

**PROJECT NAME:** Police Radios Replacement

**DESCRIPTION:**

Police radios replacement

**JUSTIFICATION:**

Currently, the police department is using 21-year-old Motorola XTS 5000 Radios. These old police radios have met their end-of-life cycle and are no longer serviceable by Motorola. We have depended on FCPD's radio shop for repairs and parts, as these are hard to come by. The Vienna Police Department is on the Fairfax County Police Radio System, as is Fairfax City, GMU, and Herndon. All these localities have been able to secure funds and purchased the updated radios to keep their interoperability going with Fairfax County Police. VPD is the last jurisdiction in Fairfax, who is in critical need of this radio upgrade. This upgrade will allow VPD to continue with its interoperability with adjoining jurisdictions and offer a more reliable form of communication for officers on the street. The cost to upgrade these radios is approximately \$310,000.00 (total cost).

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond					
Seized Asset Funds	\$310,000				\$310,000
<b>TOTAL</b>	<b>\$310,000</b>				<b>\$310,000</b>

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction					
Other	\$310,000				\$310,000
<b>TOTAL</b>	<b>\$310,000</b>				<b>\$310,000</b>

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**COUNCIL OBJECTIVE: Safe Community and Efficiently Mobile**

**PROJECT NAME: Asphalt Mill and Overlay**

**DESCRIPTION:** Asphalt mill and overlay

Beginning in 2017, DPW started contracting with professional services firms to obtain an objective measure of pavement conditions on a yearly basis using a methodology developed by the U.S. Army Corp of Engineers. The measurements and analysis show a steady decline in pavement conditions which are currently poor. As pavement deteriorates, repairs become more expensive. To ensure roadway conditions improve over time, there is a need to increase funding levels to achieve the desired average level of pavement condition. In order to maintain overall pavement condition as it is today, a total of \$1.5 million per year is needed from all sources. In order to eliminate the backlog of pavement that need complete reconstruction (poor, very poor, serious and failed roadway), \$2.6 million per year is needed from all sources. Funding at the level proposed below will be an increase over current levels but will result in the continued deterioration of pavement by 1 to 2 points per year.

**JUSTIFICATION:**

Deteriorating roadway conditions will affect safety and mobility of residents.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond	\$1,500,000	\$1,545,000	\$1,591,000	\$2,200,000	\$6,836,000
VDOT Rev Share	\$450,000				\$450,000
Bond Premium	\$400,000	\$400,000	\$400,000	\$400,000	\$1,600,000
<b>TOTAL</b>	<b>\$2,350,000</b>	<b>\$1,945,000</b>	<b>\$1,991,000</b>	<b>\$2,600,000</b>	<b>\$8,886,000</b>

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction	\$2,350,000	\$1,945,000	\$1,991,000	\$2,600,000	\$8,886,000
Other					
<b>TOTAL</b>					

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036**  
**2022 Bond**

**Department:** DPW  
**Responsible Person:** Mike Gallagher

**COUNCIL OBJECTIVE:** Efficiently Mobile Community

**PROJECT NAME:** Ayr Hill Sidewalk Reconstruction Lawyers Rd to Dominion Drive NW

**DESCRIPTION:**

Eliminate the existing ditches and install curb, gutter and sidewalk along Ayr Hill Avenue NW from Lawyers Road to East of Dominion Road. The storm drain system must be designed to connect the existing pipes from Lawyers to Dominion Road.

**JUSTIFICATION:**

A full sidewalk project will provide a safe route for pedestrians walking to the businesses on Mill Street and Dominion Road, plus access to the regional trail and Train Station.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond					
NVTA	\$1,000,000				\$2,000,000
VDOT	\$1,000,000				
<b>TOTAL</b>	<b>\$2,000,000</b>				<b>\$2,000,000</b>

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design	\$200,000				\$200,000
Construction	\$1,800,000				\$1,800,000
Other					
<b>TOTAL</b>	<b>\$2,000,000</b>				<b>\$2,000,000</b>

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					



**COUNCIL OBJECTIVE: Environmentally Sustainable Community**

**PROJECT NAME: Bear Branch Stream Restoration**

**DESCRIPTION:**

This project recreates a natural stream and stabilizes the steep, eroded stream banks along Bear Branch from the Town boundary at I-66 to Cottage Street SW, approximately 1,900 linear feet.

**JUSTIFICATION:**

The completed project will reduce sedimentation and improve water quality of the stream. This restoration also helps the Town achieve the required pollutant reduction per the state storm water permit.

<b>FUNDING SOURCE</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
TOV Bond					
Fairfax Stormwater /DEQ	\$2,040,000				\$2,040,000
<b>TOTAL</b>	\$2,040,000				\$2,040,000

<b>CAPITAL EXP SCHEDULE</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
Design	\$200,000				\$200,000
Construction	\$1,840,000				\$1,840,000
Other					
<b>TOTAL</b>	\$2,040,000				\$2,040,000

<b>OPERATING COSTS</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036**  
**2022 Bond**

**Department:** DPW  
**Responsible Person:** Andrew Jinks

**COUNCIL OBJECTIVE:** Efficiently Mobile Community

**PROJECT NAME:** Church Street & East Street Mini Roundabout

**DESCRIPTION:**

Convert existing "T" intersection to a mini-roundabout at Church and East streets NE.

**JUSTIFICATION:**

This project would improve vehicular and pedestrian safety at this heavily travelled intersection.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond					
NVTA	\$275,000				\$275,000
VDOT	\$275,000				\$275,000
<b>TOTAL</b>	<b>\$550,000</b>				<b>\$550,000</b>

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design	\$50,000				\$50,000
Construction	\$450,000				\$450,000
Other					
<b>TOTAL</b>	<b>\$550,000</b>				<b>\$550,000</b>

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036**  
**2022 Bond**

**Department:** DPW  
**Responsible Person:** Mike Gallagher

**COUNCIL OBJECTIVE:** Efficiently Mobile Community

**PROJECT NAME:** Glyndon NE Roadway Improvements Ayr Hill to Jean Place NE

**DESCRIPTION:**

Upgrade Glyndon St NE from Ayr Hill to Jean Place with a full pavement rebuild, and new curb, storm drainage of, stormwater management and sidewalk to mitigate the potential for flooding the properties 320, 340 and 344 Glyndon St NE and flooding in the property and homes 348, and 352 Glyndon St NE.

**JUSTIFICATION:**

This project will provide safer pedestrian access to Glyndon Park and should reduce the potential for property damage from flooding along the length of the project.

<b>FUNDING SOURCE</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
TOV Bond					
NVTA	\$1,440,000				\$1,440,000
VDOT	\$ 360,000				\$ 360,000
<b>TOTAL</b>	<b>\$1,800,000</b>				<b>\$1,800,000</b>

<b>CAPITAL EXP SCHEDULE</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
Design	\$180,000				\$180,000
Construction	\$1,620,000				\$1,620,000
Other					
<b>TOTAL</b>	<b>\$1,800,000</b>				<b>\$1,800,000</b>

<b>OPERATING COSTS</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036**  
**2022 Bond**

**Department:** DPW  
**Responsible Person:** Mike Gallagher

**COUNCIL OBJECTIVE:** Efficiently Mobile Community

**PROJECT NAME:** Glyndon SE Roadway Improvements

**DESCRIPTION:**

Install new drainage infrastructure, curbs and sidewalks along Glyndon Street SE between Locust Street and Valley Drive.

**JUSTIFICATION:**

Glyndon Street experiences chronic drainage issues, and standing water associated with inadequate drainage facilities. This project will address the drainage issues as well as provide new pedestrian access to Locust Street SE.

<b>FUNDING SOURCE</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
TOV Bond					
NVTA	\$480,000				\$480,000
VDOT	\$1,920,000				\$1,920,000
<b>TOTAL</b>	<b>\$2,400,000</b>				<b>\$2,400,000</b>

<b>CAPITAL EXP SCHEDULE</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
Design	\$240,000				\$240,000
Construction	\$2,160,000				\$2,160,000
Other					
<b>TOTAL</b>	<b>\$2,400,000</b>				<b>\$2,400,000</b>

<b>OPERATING COSTS</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036**  
**2022 Bond**

**Department:** DPW  
**Responsible Person:** Mike Gallagher

**COUNCIL OBJECTIVE:** Efficiently Mobile Community

**PROJECT NAME:** Kenyon Lane NE Trail

**DESCRIPTION:**

Utilize the existing right of way for Kenyon Lane NE to connect Maple Avenue to the existing trail between the golf course and homes along East St NE. The existing trail leads up to and through Foxstone Park.

**JUSTIFICATION:**

The proposed trail would provide a safe route from Maple and provide additional recreational amenities to Vienna residents.

<b>FUNDING SOURCE</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
TOV Bond					
NVTA	\$250,000				\$250,000
VDOT	\$250,000				\$250,000
<b>TOTAL</b>	<b>\$500,000</b>				<b>\$500,000</b>

<b>CAPITAL EXP SCHEDULE</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
Design	\$50,000				\$50,000
Construction	\$450,000				\$450,000
Other					
<b>TOTAL</b>	<b>\$500,000</b>				<b>\$500,000</b>

<b>OPERATING COSTS</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036**  
**2022 Bond**

**Department:** DPW  
**Responsible Person:** Mike Gallagher

**COUNCIL OBJECTIVE:** Efficiently Mobile Community

**PROJECT NAME:** Miscellaneous Public Improvements

**DESCRIPTION:**

This money is used for various small public improvements that are recommended by TSC, Council or Public Works Director. Such projects include small segments of missing curb or sidewalks, traffic calming measures, and similar projects

**JUSTIFICATION:**

This recurring fund allows Public Works to be more responsive to the public, TSC and Council for implementing minor improvements.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond	\$206,000	\$212,000	\$219,000	\$225,000	\$862,000
NVTA					
<b>TOTAL</b>	\$206,000	\$212,000	\$219,000	\$225,000	\$862,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction	\$206,000	\$212,000	\$219,000	\$225,000	\$862,000
Other					
<b>TOTAL</b>	\$206,000	\$212,000	\$219,000	\$225,000	\$862,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036**  
**2022 Bond**

**Department:** DPW  
**Responsible Person:** Mike Gallagher / Christine Horner

**COUNCIL OBJECTIVE:** Efficiently Mobile Community

**PROJECT NAME:** Northside Property Yard Drainage

**DESCRIPTION:**

This project proposes storm water and drainage improvements to the Northside Property Yard. Proposed improvements will include stockpile containment and cover, secondary containment for brine equipment, spoils dewatering location, and any necessary best management practices

**JUSTIFICATION:**

The completed project will improve water quality, better protect Piney Branch, and help the Town comply with storm water regulations including the resource protection area and the Property Yard Storm water Pollution Prevention Plan.

<b>FUNDING SOURCE</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
TOV Bond	\$500,000				\$500,000
Stormwater	\$500,000				\$500,000
<b>TOTAL</b>	<b>\$1,000,000</b>				<b>\$1,000,000</b>

<b>CAPITAL EXP SCHEDULE</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
Design	\$100,000				\$100,000
Construction	\$900,000				\$900,000
Other					
<b>TOTAL</b>	<b>\$1,000,000</b>				<b>\$1,000,000</b>

<b>OPERATING COSTS</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036**  
**2022 Bond**

**Department:** DPW  
**Responsible Person:** Mike Gallagher

**COUNCIL OBJECTIVE: Environmentally Sustainable Community**

**PROJECT NAME: Nutley Street Culvert Replacement**

**DESCRIPTION:**

Replacement of undersized culvert under Nutley St SW between Marshall Rd and Kingsley Rd SW

**JUSTIFICATION:**

Periodic flooding due in part of the undersized culvert has caused property damage to residences nearby.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond	\$700,000				\$700,000
<b>TOTAL</b>	\$700,000				\$700,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design	\$70,000				\$70,000
Construction	\$630,000				\$630,000
Other					
<b>TOTAL</b>	\$700,000				\$700,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					



**COUNCIL OBJECTIVE: Efficiently Mobile Community**

**PROJECT NAME: Southside Parks Trail from Southside Park to Cottage Street SW**

**DESCRIPTION:**

Utilize existing Town property to connect Communities in the South West part of Town from Cottage Street to South Side Park and the New I-66 Trail.

**JUSTIFICATION:**

The new 10' wide trails will provide a safe means for pedestrians and bikers to get to the South Side Park and the new trail along I-66. It should also provide a higher quality of life and sense of community to our citizens in the south west part of Town.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond					
NVTA	\$1,100,000				\$1,100,000
<b>TOTAL</b>	<b>\$1,100,000</b>				<b>\$1,100,000</b>

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design	\$110,000				\$110,000
Construction	\$990,000				\$990,000
Other					
<b>TOTAL</b>	<b>\$1,100,000</b>				<b>\$1,100,000</b>

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036**  
**2022 Bond**

**Department:** DPW  
**Responsible Person:** David Donahue / Marion Serfass

**COUNCIL OBJECTIVE:** Environmentally sustainable; fiscally responsible

**PROJECT NAME:** Fairfax Sewer Capital Improvements

**DESCRIPTION:**

The Town must contribute to capital costs to maintain the Fairfax County sewer treatment system under agreement with the County. The County allows the Town to pay back actual costs every two years when we go out for bond. These costs are repaid with water and sewer fees.

**JUSTIFICATION:**

This is required by agreement with Fairfax County.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond					
Water and Sewer Fees	\$3,300,000	\$3,400,000	\$3,400,000	\$3,500,000	\$13,600,000
<b>TOTAL</b>	\$3,300,000	\$3,400,000	\$3,400,000	\$3,500,000	\$13,600,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction					
Other	\$3,300,000	\$3,400,000	\$3,400,000	\$3,500,000	\$13,600,000
<b>TOTAL</b>	\$3,300,000	\$3,400,000	\$3,400,000	\$3,500,000	\$13,600,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036**  
**2022 Bond**

**Department:** DPW  
**Responsible Person:** David Donahue

**COUNCIL OBJECTIVE: Environmentally Sustainable Community**

**PROJECT NAME: Water and Sewer Projects**

**DESCRIPTION:**

This project is to fund various water and sewer replacements, re-linings, or utility improvements throughout the systems.

**JUSTIFICATION**

Improvements and repairs to the utilities will reduce long term maintenance costs and ensure water quality.

<b>FUNDING SOURCE</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
TOV Bond					
Water and Sewer Fees	\$5,535,000	\$5,673,400	\$5,815,200	\$5,960,600	\$22,984,200
<b>TOTAL</b>	\$5,535,000	\$5,673,400	\$5,815,200	\$5,960,600	\$22,984,200

<b>CAPITAL EXP SCHEDULE</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
Design					
Construction	\$5,535,000	\$5,673,400	\$5,815,200	\$5,960,600	\$22,984,200
Other					
<b>TOTAL</b>	\$5,535,000	\$5,673,400	\$5,815,200	\$5,960,600	\$22,984,200

<b>OPERATING COSTS</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036**  
**2022 Bond**

**Department:** DPW  
**Responsible Person:** Andrew Jinks

**COUNCIL OBJECTIVE:** Efficiently Mobile

**PROJECT NAME:** Church Street and Mill Street Improvements

**DESCRIPTION:**

This improvement proposes a redesign of the intersection at Church Street and Mill Street to remove the existing slip lane at the southwest corner of the intersection.

**JUSTIFICATION:**

Recommended improvement from the Maple Avenue Multimodal Study. The potential redesign normalizes intersection geometry, realigns crosswalks for shorter and more direct pedestrian crossings, and expands public space at the northeast corner of the Town Green. The slip lane removal will also create conditions that encourage safer and slower turning movements for vehicles, therefore greatly elevating pedestrian access and safety. Potential challenges with this improvement may include the curb work required and the potential need for utility relocation. Based on the Synchro analysis for this concept, overall delays at the intersection are shown to improve.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond	\$200,000				\$200,000
<b>TOTAL</b>	\$200,000				\$200,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction	\$200,000				\$200,000
Other					
<b>TOTAL</b>	\$200,000				\$200,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036  
2022 & 2024 Bond**

**Department:** DPW  
**Responsible Person:** Andrew Jinks

**COUNCIL OBJECTIVE:** Efficiently Mobile, Safe

**PROJECT NAME:** W&OD Trail Crossings Redesign

**DESCRIPTION:**

This concept proposes a redesign of the three crossings of the W&OD Trail at Maple Avenue, Church Street, and Park Street to reflect design guidance. The trail crossing redesigns would provide the following enhancements: Raised trail crossings (at Church Street and Park Street), High-visibility markings, Consistent signage, relocated signal push buttons (at Maple Avenue).

**JUSTIFICATION:**

Recommended improvement from the Maple Avenue Multimodal Study. The trail crossing improvements would increase the visual prominence of the trail crossings, clearly indicating pedestrian and cyclist priority.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond	\$75,000	\$200,000			\$275,000
<b>TOTAL</b>	\$75,000	\$200,000			\$275,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design	\$75,000				\$75,000
Construction		\$200,000			\$200,000
Other					
<b>TOTAL</b>	\$75,000	\$200,000			\$275,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036  
2022 Bond**

**Department:** DPW  
**Responsible Person:** Andrew Jinks

**COUNCIL OBJECTIVE:** Efficiently Mobile

**PROJECT NAME:** Local Circulator (Micro-Transit) Study

**DESCRIPTION:**

Study a potential local circulator route or routes that could provide frequent, all day service to and between Maple Avenue and Church Street destinations, filling a critical existing deficiency in locally-oriented bus transit service. Potential Route Options include: 1. Maple Avenue to Metro Express 2. Maple Avenue – Church Street Loop. A Micro-Transit program could be alternative option.

**JUSTIFICATION:**

Recommended improvement from the Maple Avenue Multimodal Study. The circulator concept would fill the existing local transit gap and serve local trips for existing and future residents.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond	\$50,000				\$50,000
<b>TOTAL</b>	\$50,000				\$50,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction					
Other	\$50,000				\$50,000
<b>TOTAL</b>	\$50,000				\$50,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036**  
**2022 Bond**

**Department:** DPW  
**Responsible Person:** Andrew Jinks

**COUNCIL OBJECTIVE:** Efficiently Mobile

**PROJECT NAME:** Streetscape Master Plan and Design Guidelines

**DESCRIPTION:**

DPW and DPZ will coordinate on developing a master plan and design guidelines.

**JUSTIFICATION:**

Recommended improvement from the Maple Avenue Multimodal Study.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond	\$100,000				\$100,000
<b>TOTAL</b>	\$100,000				\$100,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction					
Other	\$100,000				\$100,000
<b>TOTAL</b>	\$100,000				\$100,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036**  
**2022 Bond**

**Department:** DPW  
**Responsible Person:** Andrew Jinks

**COUNCIL OBJECTIVE:** Efficiently Mobile

**PROJECT NAME:** Long Range Transportation Master Plan

**DESCRIPTION:**

To establish the long range transportation plan for the Town.

**JUSTIFICATION:**

Recommended improvement from the Maple Avenue Multimodal Study.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond	\$80,000				\$80,000
<b>TOTAL</b>	\$80,000				\$80,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction					
Other	\$80,000				\$80,000
<b>TOTAL</b>	\$80,000				\$80,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					



**CAPITAL REQUEST 2022-2036  
2022 and 2024 Bond**

**Department:** DPW  
**Responsible Person:** Christine Horner

**COUNCIL OBJECTIVE: Environmentally Sustainable Community**

**PROJECT NAME: 200 Block Manvell Rd SE Drainage Improvements**

**DESCRIPTION:**

Heavy rainfall has caused drainage issues along the low point near 216 Manvell Rd SE. Based on the surrounding development, the current drainage swale is insufficient to convey runoff downstream. Drainage improvements to the right of way should include curb, gutter and a new inlet structure. This project will connect the existing curb and gutter at 200 Manvell Rd SE and extend to the high point near 228 Manvell Rd SE. Design and construction funding are included in this request.

**JUSTIFICATION:**

This project is in response to drainage concerns by the residents at these properties. During heavy rain events the existing swale causes drainage problems along the right-of-way and properties.

<b>FUNDING SOURCE</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>		<b>TOTAL</b>
Stormwater	\$50,000	\$200,000			\$250,000
<b>TOTAL</b>	<b>\$50,000</b>	<b>\$200,000</b>			<b>\$250,000</b>

<b>CAPITAL EXP SCHEDULE</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
Design	\$50,000				\$50,000
Construction		\$200,000			\$200,000
Other					
<b>TOTAL</b>	<b>\$50,000</b>	<b>\$200,000</b>			<b>\$250,000</b>

<b>OPERATING COSTS</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
Personnel					
Other					
<b>TOTAL</b>					

**COUNCIL OBJECTIVE: Environmentally Sustainable Community**

**PROJECT NAME: 100 Block (118 and 120) Moore Ave SE Drainage Improvements**

**DESCRIPTION:**

Heavy rainfall has caused drainage issues along the low point near 120 Moore Ave SE. Based on the surrounding development, the current drainage swale is eroded and insufficient to convey runoff downstream. Drainage improvements to the right of way should include curb, gutter and a new inlet structure. This project will connect the existing curb and gutter at 720 Spring St SE to 715 Park St SE. Design and construction funding are included in this request.

**JUSTIFICATION:**

This project is in response to drainage concerns by the residents at these properties. During heavy rain events the existing swale continues to erode and causes drainage problems along the right-of-way and properties.

<b>FUNDING SOURCE</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
Stormwater	\$50,000	\$150,000			\$200,000
<b>TOTAL</b>	<b>\$50,000</b>	<b>\$150,000</b>			<b>\$200,000</b>

<b>CAPITAL EXP SCHEDULE</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
Design	\$50,000				\$50,000
Construction		\$150,000			\$150,000
Other					
<b>TOTAL</b>	<b>\$50,000</b>	<b>\$150,000</b>			<b>\$200,000</b>

<b>OPERATING COSTS</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036**  
**2022 Bond**

**Department:** DPW  
**Responsible Person:** Christine Horner

**COUNCIL OBJECTIVE: Environmentally Sustainable Community**

**PROJECT NAME: 900 Block Glyndon St SE / 300 block Owaissa Rd SE Drainage Study**

**DESCRIPTION:**

Prepare a drainage study to analyze the stormwater system and runoff occurring behind the properties located along the 900 block Glyndon St SE and 300 block Owaissa Rd SE. The study will develop potential drainage solutions for this area.

**JUSTIFICATION:**

This project is in response to drainage concerns by the residents at these properties. During rain events the existing swale and low point causes drainage problems along these properties. The existing conditions do not adequately convey stormwater runoff.

<b>FUNDING SOURCE</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
Stormwater	\$30,000				\$30,000
<b>TOTAL</b>	\$30,000				\$30,000

<b>CAPITAL EXP SCHEDULE</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
Design	\$30,000				\$30,000
Construction					
Other					
<b>TOTAL</b>	\$30,000				\$30,000

<b>OPERATING COSTS</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036**  
**2022 Bond**

**Department:** Parks & Recreation  
**Responsible Person:** Leslie Herman

**COUNCIL OBJECTIVE:** Engaged Community

**PROJECT NAME:** Field Bleacher Replacement

**DESCRIPTION:**

Replace 10 bleachers, 2 per field, at Southside, Glyndon, Meadow Lane, Caffi and Waters fields. New bleachers will be aluminum with guard rails.

**JUSTIFICATION:**

10 bleachers were purchased in 1983. The American National Standard Institute (ANSI) approved minimum safety requirements to reduce bleacher related accidents. Design requirements state that guardrails must be 3.5 feet high and enclose seating and aisles higher than 30 inches above the floor or ground. The 10 existing bleachers do not have guardrails

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond	\$50,000				\$50,000
<b>TOTAL</b>	\$50,000				\$50,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction					
Other	\$50,000				\$50,000
<b>TOTAL</b>	\$50,000				\$50,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036  
2022 Bond**

**Department:** Parks & Recreation  
**Responsible Person:** Leslie Herman

**COUNCIL OBJECTIVE: Complete Community**

**PROJECT NAME: Freeman Store Roof Replacement**

**DESCRIPTION:**

Paint the exterior buildings and install new roof on the Little Library and Freeman Store.

**JUSTIFICATION:**

Historic Freeman Store was last painted in 2013 and the Little Library in 2015. Paint useful life is 5-7 years. Both roofs are in need of replacing, last replacement is unknown

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond	\$85,000				\$85,000
NVTA					
<b>TOTAL</b>	<b>\$85,000</b>				<b>\$85,000</b>

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction	\$85,000				\$85,000
Other					
<b>TOTAL</b>	<b>\$85,000</b>				<b>\$85,000</b>

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036  
2022 Bond**

**Department:** Parks & Recreation  
**Responsible Person:** Leslie Herman

**COUNCIL OBJECTIVE: Safe Community**

**PROJECT NAME: Meadow Lane Courts Lighting**

**DESCRIPTION:**

Retrofit existing light poles with LED lights on the Meadow Lane Tennis Court and Basketball Courts..

**JUSTIFICATION:**

Existing lights were installed in 1990. The current lights are dim making it difficult to see the ball. LED lights have a very long lifespan of 30 years, have low power consumption and are ecologically friendly

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond	\$40,000				\$40,000
<b>TOTAL</b>	<b>\$40,000</b>				<b>\$40,000</b>

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction	\$40,000				\$40,000
Other					
<b>TOTAL</b>	<b>\$40,000</b>				<b>\$40,000</b>

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036**  
**2022 Bond**

**Department:** Parks & Recreation  
**Responsible Person:** Leslie Herman

**COUNCIL OBJECTIVE:** Environmentally Sustainable

**PROJECT NAME:** Nutley Property Yard Paving

**DESCRIPTION:**

Mill and pave the Nutley Property Yard parking lot.

**JUSTIFICATION:**

Heavy vehicles and equipment have put a lot of weight on the asphalt causing it to crack and crumble under the weight loads over time Pot holes have developed. The parking lot is in need of milling and paving.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond	\$25,000				\$25,000
<b>TOTAL</b>	\$25,000				\$25,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction	\$25,000				\$25,000
Other					
<b>TOTAL</b>	\$25,000				\$25,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036  
2022 Bond**

**Department:** Parks & Recreation  
**Responsible Person:** Leslie Herman

**COUNCIL OBJECTIVE:** Environmentally Sustainable

**PROJECT NAME:** Picnic Tables at Meadow Lane, Glyndon and Southside Parks

**DESCRIPTION:**

Replace 20 wooden picnic tables with aluminum picnic tables at Meadow Lane, Glyndon and Southside Parks.

**JUSTIFICATION:**

The 20 wooden tables were purchased in 1984. They have withstood the test of time with repeated layers of paint and replaced boards. It is time for them to be replaced with aluminum tables which are maintenance free

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond	\$35,000				\$35,000
<b>TOTAL</b>	\$35,000				\$35,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction					
Other	\$35,000				\$35,000
<b>TOTAL</b>	\$35,000				\$35,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					



**CAPITAL REQUEST 2022-2036  
2022 Bond**

**Department:** Parks & Recreation  
**Responsible Person:** Leslie Herman

**COUNCIL OBJECTIVE:** Efficiently Mobile Community

**PROJECT NAME:** Glyndon Park Parking Lot Replacement

**DESCRIPTION:**

Replace 3 parking lots (small lot by the Tennis Court, one lot on Glyndon Street and one lot on Beulah Road) and the trail at Glyndon Park. The asphalt trail in the park stretches from Glyndon Street to Beulah Road

**JUSTIFICATION:**

The parking lots and trail are cracked and broken. Tree roots have undermined the asphalt walking path causing it to buckle. This creates an unsafe walking path.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond	\$300,000				\$300,000
<b>TOTAL</b>	\$300,000				\$300,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design	\$30,000				\$30,000
Construction	\$270,000				\$270,000
Other					
<b>TOTAL</b>	\$300,000				\$300,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036  
2022 Bond**

**Department:** Parks & Recreation  
**Responsible Person:** Leslie Herman, Jim Morris

**COUNCIL OBJECTIVE:** Engaged Community

**PROJECT NAME:** Southside Park Ball Field #1 Refurbishment

**DESCRIPTION:**

Total reconstruction of Southside Field #1 and replacement of lights. Amend field, grind, laser grade and sod the infield, wings areas, home plate from back stop, install irrigation to outfield, install infield mix, base anchors for bases, replace dugouts, install warning track and foul poles. Purchase and install Musco LED Light Structure System.

**JUSTIFICATION:**

Games often have to be cancelled because the fields do not drain properly. There is no irrigation. The lights are over 30 years old. Vienna Little League has expressed interest in developing one Little League field on the area of Field #2. The work on Field #1 would complete the project to have a completely updated complex of softball and baseball fields. The creek restoration at Southside Park is also scheduled in 2022 so the timing would be right to completely renovate the park.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond	\$700,000				\$700,000
<b>TOTAL</b>	\$700,000				\$700,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction	\$700,000				\$700,000
Other					
<b>TOTAL</b>	\$700,000				\$700,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036  
2022 Bond**

**Department:** Parks & Recreation  
**Responsible Person:** Leslie Herman, Jim Morris

**COUNCIL OBJECTIVE:** Environmentally Sustainable

**PROJECT NAME:** Property Acquisition Improvements

**DESCRIPTION:**

Once the property is acquired, there are issues that must be addressed to bring the property up to code.

**JUSTIFICATION:**

The property needs items fixed to bring it up to code and fix cracks and old fixtures.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond	\$200,000				\$200,000
Bond Premium	\$200,000				\$200,000
<b>TOTAL</b>	<b>\$400,000</b>				<b>\$400,000</b>

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction	\$400,000				\$400,000
Other					
<b>TOTAL</b>	<b>\$400,000</b>				<b>\$400,000</b>

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036  
2022 Bond**

**Department:** Planning and Zoning  
**Responsible Person:** Mike D'Orazio, Marion Serfass

**COUNCIL OBJECTIVE:** Efficiently Mobile, Economically Prosperous, Complete

**PROJECT NAME:** Public Parking at Patrick Henry Library or Other Location

**DESCRIPTION:**

Partner with Fairfax County and incorporate public parking into new library at site of existing Patrick Henry Library. This is the two-story option with a 2-story garage and 84 Town parking spaces; 209 spaces total. The Town had been working with a private partner for a garage on Church Street. The pandemic stalled that project. The Town has already borrowed \$3 million total in the 2020 bond to the two parking projects. The desire is for one to go to completion to utilize the NVTA funds and having the County as a partner is the safest way forward.

**JUSTIFICATION:**

Public parking located within the center of the Central Business District. This will promote the "park once" environment for shoppers/diners.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond					
NVTA	\$2,300,000				\$2,300,000
<b>TOTAL</b>	<b>\$2,300,000</b>				<b>\$2,300,000</b>

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction	\$2,300,000				\$2,300,000
Other					
<b>TOTAL</b>	<b>\$2,300,000</b>				<b>\$2,300,000</b>

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other (\$800/space)		\$67,000	\$69,000	\$71,000	\$207,000
<b>TOTAL</b>		<b>\$67,000</b>	<b>\$69,000</b>	<b>\$71,000</b>	<b>\$207,000</b>

**CAPITAL REQUEST 2022-2036**  
**2022 Bond**

**Department:** Planning and Zoning  
**Responsible Person:** Mike D'Orazio

**COUNCIL OBJECTIVE:** Efficiently Mobile

**PROJECT NAME:** Hawk Signal & Crosswalk

**DESCRIPTION:**

Install HAWK signal and crosswalk along Maple Avenue between Center Street and Lawyers Road

**JUSTIFICATION:**

HAWK signal and crosswalk will help create a more well connected and safer pedestrian network in the downtown area and provide better access to Church Street from Maple Avenue

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond					
NVTA	\$120,000				\$120,000
<b>TOTAL</b>	\$120,000				\$120,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design	\$12,000				\$12,000
Construction	\$108,000				\$108,000
Other					
<b>TOTAL</b>	\$120,000				\$120,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**COUNCIL OBJECTIVE: Economically Prosperous**

**PROJECT NAME: Central Business District Signage (Phase II)**

**DESCRIPTION:**

Update and install new wayfinding signs and gateway arches throughout the Central Business District

**JUSTIFICATION:**

Wayfinding signage is a way to help brand the Town and will also help residents and visitors navigate through the Central Business District

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond	\$60,000				\$60,000
<b>TOTAL</b>	\$60,000				\$60,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction	\$60,000				\$60,000
Other					
<b>TOTAL</b>	\$60,000				\$60,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036**  
**2022 Bond**

**Department:** Economic Development  
**Responsible Person:** Natalie Monkou

**COUNCIL OBJECTIVE: Economically Prosperous**

**PROJECT NAME: Central Business District String Lights**

**DESCRIPTION:**

Install string lights on trees in the Central Business District

**JUSTIFICATION:**

Lights will provide a better pedestrian experience during the nighttime in the Central Business District.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond	\$40,000				\$40,000
<b>TOTAL</b>	\$40,000				\$40,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction	\$40,000				\$40,000
Other					
<b>TOTAL</b>	\$40,000				\$40,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**COUNCIL OBJECTIVE: Economically Prosperous**

**PROJECT NAME: Tree Lighting on Maple Avenue and Church Street**

**DESCRIPTION:**

Tree lighting on Maple Avenue and Church Street would be part of the beautification and place making efforts of the economic development division. The estimated cost includes the use of a contractor to put up and take down lights that would be used during the holiday season only. The lights may need replacement every two years.

**JUSTIFICATION:**

This project is a place making activity that also helps to beautify and promote the Town of Vienna. The cost could decrease depending on how many trees on Maple Ave and Church Street are used for this project. This is up for discussion as the placement can be strategic and be parallel to the efforts of the Parks and Rec division to do seasonal beautification on the Town green.

<b>FUNDING SOURCE</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
TOV Bond	\$80,000		\$80,000		\$160,000
<b>TOTAL</b>	\$80,000		\$80,000		\$160,000

<b>CAPITAL EXP SCHEDULE</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
Design					
Construction	\$80,000		\$80,000		\$160,000
Other					
<b>TOTAL</b>					

<b>OPERATING COSTS</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
Personnel					
Other					
<b>TOTAL</b>					



**CAPITAL REQUEST 2022-2036  
2022 & 2026 Bonds**

**Department:** Economic Development  
**Responsible Person:** Natalie Monkou

**COUNCIL OBJECTIVE: Economically Prosperous**

**PROJECT NAME: Pole Banners**

**DESCRIPTION:**

Purchasing new pole banners to replace the 15 to 20-year old wreaths is a project that would help to support the community's transformation as a place that is memorable and attractive to potential clients and businesses. There are 70 holiday wreaths on Maple Avenue that are in need of replacement as they are old and in constant need of repair.

**JUSTIFICATION:**

This project is a place making activity that also helps to beautify and promote the Town of Vienna. The banners could be used to market the Town of Vienna and help to create an attractive environment for residents, guests and businesses. The amount requested would include the cost of hardware for each of the banner locations (2 banners per light pole). This is an estimated cost that includes the use of a contractor to mount the banners, put up the banners and remove.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond	\$80,000		\$80,000		\$160,000
<b>TOTAL</b>	\$80,000		\$80,000		\$160,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction					
Other	\$80,000		\$80,000		\$160,000
<b>TOTAL</b>	\$80,000		\$80,000		\$160,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036  
2022 -2028 Bonds**

**Department:** Economic Development  
**Responsible Person:** Natalie Monkou

**COUNCIL OBJECTIVE: Economically Prosperous**

**PROJECT NAME: Wayfinding Signs & Public Realm Improvements**

**DESCRIPTION:**

This would be a multi-year large scale project aimed to improve the major commercial corridors and make sure that they reflect that Vienna is a clean and pleasant to be in, comfortable to walk through and that provides choices for pedestrians to sit, relax and people-watch where food, information and shopping is readily available. The main areas to be funded include: streetscape investments and improvements, beautification, and investment in a wayfinding strategy and signage to improve the walkability and the pedestrian experience in Vienna.

**JUSTIFICATION:**

This project is a place making activity that also helps to beautify and promote the Town of Vienna. The project would include investing in streetscape--featuring custom designed, street furnishings (bus shelters, benches, etc.) to engage pedestrians and enhance the sidewalk environment. In addition, it also includes strategic landscaping and beautification in publicly owned spaces, and the creation and implementation of a wayfinding strategy that sets the tone for the design and execution of the streetscape and beautification improvements.

<b>FUNDING SOURCE</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
TOV Bond	\$200,000	\$200,000	\$200,000	\$200,000	\$800,000
<b>TOTAL</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$800,000</b>

<b>CAPITAL EXP SCHEDULE</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
Design	\$80,000				\$80,000
Construction	\$120,000	\$200,000	\$200,000	\$200,000	\$720,000
Other					
<b>TOTAL</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$800,000</b>

<b>OPERATING COSTS</b>	<b>2022</b>	<b>2024</b>	<b>2026</b>	<b>2028</b>	<b>TOTAL</b>
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036**  
**2022 Bond**

**Department:** Economic Development  
**Responsible Person:** Natalie Monkou

**COUNCIL OBJECTIVE: Economically Prosperous**

**PROJECT NAME: Public Art Fund for Central Business District Public Art Project**

**DESCRIPTION:**

A public art project would help to support the community's transformation as a place that is memorable and attractive to potential clients and businesses. The art in this fund would be utilized to support innovative program to engage the public, entrepreneurs, brokers and property owners, to strategically fill vacant buildings, activate public spaces, and much more.

**JUSTIFICATION:**

This project is a place making activity that also helps to beautify and promote the Town of Vienna.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond	\$75,000				\$75,000
(Name others)					
<b>TOTAL</b>	<b>\$75,000</b>				<b>\$75,000</b>

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design	\$50,000				\$50,000
Construction	\$25,000				\$25,000
Other					
<b>TOTAL</b>	<b>\$75,000</b>				<b>\$75,000</b>

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

## CIP FY 2022 - 2036

## Capital Improvement Plan: 2024

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FY 2021 New Request	Page	Title	TOV Funding	Other Funding	
		Asphalt & Mill Overlay	1,545,000	400,000	Bond Premium
Y	53	Mashie Drive SE Sidewalks from Hine Street SE to Echols Street SE	-	750,000	VDOT
	54	Revenue Sharing Sidewalk Match	250,000	250,000	VDOT Revenue Share (RS)
		Miscellaneous Public Improvements	212,000	-	
		Water and Sewer Projects	5,673,400	-	Water and Sewer Fees
		Fairfax Sewer Capital Improvements	3,400,000	-	Water and Sewer Fees
Y		W&OD Trail Crossings Redesign Construction	200,000	-	
Y	55	Five Electric Vehicle Charging Stations	400,000	-	
Y		200 Block Manvell Road SE Drainage Improvement Construction	-	200,000	Stormwater
Y		100 Block Moore Avenue SE Drainage Improvement Construction	-	150,000	Stormwater
	56	Southside Park Playground Equipment and Surfacing	200,000	-	
	57	Town Green Spray Pad	350,000	-	
	58	East Creek Trail Paving	50,000	-	
	59	Glyndon Park Tennis Court Lights	20,000	-	
	60	Gymnastic Equipment	16,000	-	
	61	Meadow Lane Playground Equipment and Surfacing	300,000	-	
	62	Meadow Lane Re-Fencing	60,000	-	
	63	Meadow Lane Softball Field Refurbishment	600,000	-	

CIP FY 2022 - 2036

Capital Improvement Plan: 2024

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FY 2021 New Request	Page	Title	TOV Funding	Other Funding
Y	64	Southside Park Court Upgrades	20,000	-
	65	Teen Center Remodel	200,000	-
		Wayfinding Signs & Public Realm Improvements	200,000	-
		Contingency	200,000	-
		Issuance Costs	250,000	-
Project Totals:			\$ 14,146,400	\$ 1,750,000

LEGEND
Police
Public Works
Parks & Recreation
Economic Development
Planning and Zoning
Finance / Human Resources

**CAPITAL REQUEST 2022-2036  
2024 Bond**

**Department:** DPW  
**Responsible Person:** Mike Gallagher

**COUNCIL OBJECTIVE:** Efficiently Mobile Community

**PROJECT NAME:** Mashie Drive SE Sidewalks from Hine Street SE to Echols Street SE

**DESCRIPTION:**

Eliminate existing drainage ditches and install curb, gutter, and sidewalks for approximately 1,200 feet along the north side Mashie Drive SE from Echols Street SE to Hine Street SE. The storm drainage system must be designed to connect in to existing pipes at the intersection of Mashie Drive SE and Hine Street SE

**JUSTIFICATION:**

This project connects to existing sidewalk and completes the pedestrian path along the 300 and 400 block of Mashie Drive SE. This project will address the public's request for sidewalk.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond					
VDOT		\$750,000			\$750,000
<b>TOTAL</b>		\$750,000			\$750,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design		\$75,000			\$75,000
Construction		\$675,000			\$675,000
Other					
<b>TOTAL</b>		\$750,000			\$750,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036**  
**2024 Bond**

**Department:** DPW  
**Responsible Person:** Mike Gallagher

**COUNCIL OBJECTIVE:** Efficiently Mobile Community

**PROJECT NAME:** Revenue Sharing Sidewalk Match

**DESCRIPTION:**

This is a reserve for to be used for required locality match to various VDOT transportation grants.

**JUSTIFICATION:**

VDOT requires that localities demonstrate financial commitment to any grant funded projects. Money dedicated in Capital Improvement Programs demonstrates such commitment.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond		\$250,000	\$250,000		\$250,000
VDOT		\$250,000	\$250,000		\$250,000
<b>TOTAL</b>		\$500,000	\$500,000		\$500,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design		\$50,000	\$50,000		\$50,000
Construction		\$450,000	\$450,000		\$450,000
Other					
<b>TOTAL</b>		\$500,000	\$500,000		\$500,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**COUNCIL OBJECTIVE:** Environmentally sustainable community

**PROJECT NAME:** Electric Vehicle Charging Stations

**DESCRIPTION:**

One of the goals of the Strategic Plan is to purchase alternative fuel vehicles. The Vehicle Replacement Program projects the ability to purchase Electric Vehicles (EVs) sedans within the next three years. In order to support EVs the charging infrastructure must be in place. The future is moving towards electrifying the fleet significantly. Reasonably priced pickup trucks should start hitting the market in the next several years. In three years, several electric sedans will fit in the VRP. We should plan for EV chargers at the Community Center, PD Station, Northside, Town Hall, and a potential parking garage. The approximate cost to design, permit and build an EV station is \$80,000. For five stations in town the total estimate is \$400,000. The Town would propose to contract with a private company to own, operate and maintain these stations.

**JUSTIFICATION:**

Prior to purchasing EVs, the infrastructure must be in place.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond		\$400,000			\$400,000
<b>TOTAL</b>		\$400,000			\$400,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design		\$100,000			\$100,000
Construction		\$300,000			\$300,000
Other					
<b>TOTAL</b>		\$400,000			\$400,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					



**CAPITAL REQUEST 2022-2036  
2024 Bond**

**Department:** Parks & Recreation  
**Responsible Person:** Leslie Herman

**COUNCIL OBJECTIVE:** Engaged Community

**PROJECT NAME:** Southside Park Playground Equipment and Surfacing

**DESCRIPTION:**

Replacing playground for ages 2-5 years with an inclusive playground for all ages and ability levels.

**JUSTIFICATION:**

The existing playground was built in 1998. On average a playground will last approximately 20-25 years. That is 25 years of withstanding the elements, wear and tear from everyday play and unfortunately, vandalism. Creating a welcoming, safe and accessible playground is just as important as the play equipment installed. A well-designed inclusive playground makes the space more comfortable and user friendly for children and families of all ages and abilities.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond		\$200,000			\$200,000
<b>TOTAL</b>		\$200,000			\$200,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction		\$200,000			\$200,000
Other					
<b>TOTAL</b>		\$200,000			\$200,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036  
2024 Bond**

**Department:** Parks & Recreation  
**Responsible Person:** Leslie Herman

**COUNCIL OBJECTIVE:** Engaged Community

**PROJECT NAME:** Town Green Spray Pad

**DESCRIPTION:**

Install spray pad, remove trees along pavers, add knee wall to create patio effect and safety from Maple Avenue, add tables and chairs and potted planters. The spray pad would be located in the grassy area nearest Mill Street and Maple Avenue. This grassy area is minimally used during special events. The spray pad will have multiple jets that will project streams of water from the ground into the air for children to enjoy. A spray pad does not require a life guard. The operation of the spray pad requires staff with a pool operator's license.

**JUSTIFICATION:**

Increase the usage of the Town Green by adding amenities that will increase programming and provide a space for families to gather.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond		\$350,000			\$350,000
<b>TOTAL</b>		\$350,000			\$350,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction		\$350,000			\$350,000
Other					
<b>TOTAL</b>		\$350,000			\$350,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036  
2024 Bond**

**Department:** Parks & Recreation  
**Responsible Person:** Leslie Herman

**COUNCIL OBJECTIVE:** Safe Community

**PROJECT NAME:** East Creek Trail Paving

**DESCRIPTION:**

Replace the asphalt trail with new asphalt

**JUSTIFICATION:**

The asphalt trail is cracked, broken and deteriorating.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond		\$50,000			\$50,000
<b>TOTAL</b>		\$50,000			\$50,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction		\$50,000			\$50,000
Other					
<b>TOTAL</b>		\$50,000			\$50,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036**  
**2024 Bond**

**Department:** Parks & Recreation  
**Responsible Person:** Leslie Herman

**COUNCIL OBJECTIVE:** Engaged Community

**PROJECT NAME:** Glyndon Park Tennis Court Lights

**DESCRIPTION:**

Replace fixtures and lights to LED.

**JUSTIFICATION:**

Upgrade and make lights more energy efficient.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond		\$20,000			\$20,000
<b>TOTAL</b>		\$20,000			\$20,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction		\$20,000			\$20,000
Other					
<b>TOTAL</b>		\$20,000			\$20,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036  
2024 Bond**

**Department:** Parks & Recreation  
**Responsible Person:** Leslie Herman

**COUNCIL OBJECTIVE:** Safe Community

**PROJECT NAME:** Gymnastic Equipment

**DESCRIPTION:**

Replace gymnastic equipment

**JUSTIFICATION:**

Replace 2001 rolled floor mats, 2014 uneven bars and beam. Useful life 10 years.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond		\$16,000			\$16,000
<b>TOTAL</b>		\$16,000			\$16,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction					
Other		\$16,000			\$16,000
<b>TOTAL</b>		\$16,000			\$16,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036  
2024 Bond**

**Department:** Parks & Recreation  
**Responsible Person:** Leslie Herman

**COUNCIL OBJECTIVE:** Engaged Community

**PROJECT NAME:** Meadow Lane Playground Equipment and Surfacing

**DESCRIPTION:**

Replacing playground with an inclusive playground for all ages and ability levels

**JUSTIFICATION:**

The existing playground was built in 2001. On average a playground will last approximately 20-25 years. That is 25 years of withstanding the elements, wear and tear from everyday play and unfortunately, vandalism. Creating a welcoming, safe and accessible playground is just as important as the play equipment installed. A well-designed inclusive playground makes the space more comfortable and user friendly for children and families of all ages and abilities

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond		\$300,000			\$300,000
<b>TOTAL</b>		\$300,000			\$300,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction		\$300,000			\$300,000
Other					
<b>TOTAL</b>		\$300,000			\$300,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036  
2024 Bond**

**Department:** Parks & Recreation  
**Responsible Person:** Leslie Herman

**COUNCIL OBJECTIVE:** Engaged Community

**PROJECT NAME:** Meadow Lane Re-fencing

**DESCRIPTION:**

Replace all fencing around Meadow Lane Park

**JUSTIFICATION:**

Existing playground and ballfield fence is from 1984 and basketball and tennis fence is from 1998. Useful life is 30 years

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond		\$60,000			\$60,000
<b>TOTAL</b>		\$60,000			\$60,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction		\$60,000			\$60,000
Other					
<b>TOTAL</b>		\$60,000			\$60,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036  
2024 Bond**

**Department:** Parks & Recreation  
**Responsible Person:** Leslie Herman

**COUNCIL OBJECTIVE:** Engaged Community

**PROJECT NAME:** Meadow Lane Softball Field Refurbishment

**DESCRIPTION:**

Total reconstruction of softball field at Meadow Lane Park and installation of lights. Amend field, grind, laser grade the infield, install irrigation to outfield, install infield mix, base anchors for bases, replace dugouts, install warning track and foul poles. Purchase and install Musco LED Light Structure System.

**JUSTIFICATION:**

The installation of LED lights will extend the playing time of the fields. LED lights are energy efficient and cost effective.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond		\$600,000			\$600,000
<b>TOTAL</b>		\$600,000			\$600,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design		\$60,000			\$60,000
Construction		\$540,000			\$540,000
Other					
<b>TOTAL</b>		\$600,000			\$600,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					



**CAPITAL REQUEST 2022-2036**  
**2024 Bond**

**Department:** Parks & Recreation  
**Responsible Person:** Leslie Herman

**COUNCIL OBJECTIVE:** Engaged Community

**PROJECT NAME:** Southside Park Court Upgrades

**DESCRIPTION:**

Resurfacing of the basketball court at Southside Park, and replacing poles and rims.

**JUSTIFICATION:**

Last resurfacing was 2014. Resurfacing should be done every 7-10 years.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond		\$20,000			\$20,000
<b>TOTAL</b>		\$20,000			\$20,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction					
Other		\$20,000			\$20,000
<b>TOTAL</b>		\$20,000			\$20,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036  
2024 Bond**

**Department:** Parks & Recreation  
**Responsible Person:** Leslie Herman

**COUNCIL OBJECTIVE:** Engaged Community

**PROJECT NAME:** Teen Center Remodel

**DESCRIPTION:**

Remodel the 1999 Teen center floor, counters, kitchen area, seating and Audio-Visual equipment.

**JUSTIFICATION:**

Teen Center was constructed in 1999. No upgrades have been made to the facility.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond		\$200,000			\$200,000
<b>TOTAL</b>		\$200,000			\$200,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction		\$200,000			\$200,000
Other					
<b>TOTAL</b>		\$200,000			\$200,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

## CIP FY 2022 - 2036

## Capital Improvement Plan: 2026

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FY 2021 New Request	Page	Title	TOV Funding	Other Funding	
		Asphalt & Mill Overlay	1,591,000	400,000	Bond Premium
	67	Nelson Drive NE Sidewalk Improvements from Beulah Road NE to Town line	-	1,000,000	VDOT Rev Sh/ NVTA
		Revenue Sharing Sidewalk Match	250,000	250,000	VDOT RS
		Miscellaneous Public Improvements	219,000	-	
		Water and Sewer Projects	5,815,200	-	Water and Sewer Fees
		Fairfax Sewer Capital Improvements	3,400,000	-	Water and Sewer Fees
	68	Bowman House Kilns and Wheels	30,000	-	
	69	Waters Field Turf Replacement	216,000	504,000	Fairfax County/ VLL
	70	Glyndon Park Nature Playground	300,000	-	
	72	Glyndon Park Turf Replacement	225,000	-	
Y		Tree Lighting on Maple Avenue & Church Street	80,000	-	
Y		Pole Banners on Maple Avenue	80,000	-	
Y		Wayfinding Signs & Public Realm Improvements	200,000	-	
		Contingency	150,000	-	
		Issuance Costs	239,000	-	
<b>Project Totals:</b>			<b>\$ 12,795,200</b>	<b>\$ 2,154,000</b>	

## LEGEND

Police

Public Works

Parks &amp; Recreation

Economic Development

Planning and Zoning

Finance / Human Resources

**CAPITAL REQUEST 2022-2036**  
**2026 Bond**

**Department:** DPW  
**Responsible Person:** Mike Gallagher

**COUNCIL OBJECTIVE:** Efficiently Mobile Community

**PROJECT NAME:** Nelson Drive NE Sidewalk Improvements from Beulah RD NE to Town line

**DESCRIPTION:**

This project connects to existing sidewalk and completes the pedestrian path along Nelson Street from Beulah Road to the Town Line.

**JUSTIFICATION:**

This project will provide better drainage and new pedestrian connections to Beulah Road.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond					
VDOT			\$500,000		\$500,000
NVTA			\$500,000		\$500,000
<b>TOTAL</b>			\$1,000,000		\$1,000,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design			\$100,000		\$100,000
Construction			\$900,000		\$900,000
Other					
<b>TOTAL</b>			\$1,000,000		\$1,000,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036  
2026 Bond**

**Department:** Parks & Recreation  
**Responsible Person:** Leslie Herman

**COUNCIL OBJECTIVE:** Engaged Community

**PROJECT NAME:** Bowman House Kilns and Wheels Replacement

**DESCRIPTION:**

Replacement of kilns and wheels for the pottery program.

**JUSTIFICATION:**

Average useful life is 10 years and kilns and wheels were purchased in 2017. 2 Kilns and 9 wheels need replacing.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond			\$30,000		\$30,000
<b>TOTAL</b>			\$30,000		\$30,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction					
Other			\$30,000		\$30,000
<b>TOTAL</b>			\$30,000		\$30,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036**  
**2026 Bond**

**Department:** Parks & Recreation  
**Responsible Person:** Leslie Herman

**COUNCIL OBJECTIVE:** Engaged Community

**PROJECT NAME:** Waters Field Turf Replacement

**DESCRIPTION:**

Replacing synthetic turf at Waters Field

**JUSTIFICATION:**

The synthetic turf was replaced in Fall 2015. The life expectancy of synthetic turf is 10 - 12 years

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond			\$216,000		\$216,000
Fairfax County/VLL			\$504,000		\$504,000
<b>TOTAL</b>			\$720,000		\$720,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design			\$72,000		\$72,000
Construction			\$648,000		\$648,000
Other					
<b>TOTAL</b>			\$720,000		\$720,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036  
2026 Bond**

**Department:** Parks & Recreation  
**Responsible Person:** Leslie Herman

**COUNCIL OBJECTIVE:** Engaged Community

**PROJECT NAME:** Glyndon Park Nature Playground

**DESCRIPTION:**

A nature playground incorporates climbing trees, rolling down hills, scrambling up rocks, making mud pies, damming up water, hiding in the grass, playing house in bushes, digging in the sand and playing in the dirt by combining landscape elements, movement corridors, sun paths, weather patterns, drainage courses, plant groupings and other site amenities. Natural playgrounds look like miniature natural landscapes and they are full of intriguing play and learning opportunities just waiting to be discovered by children of all ages.

**JUSTIFICATION:**

The existing playground was built in 1999. 25 years of use have worn it down, so it must now be improved in order to be safe, welcoming, and accessible to children and families of all ages and abilities.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond			\$300,000		\$300,000
<b>TOTAL</b>			\$300,000		\$300,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design			\$30,000		\$30,000
Construction			\$270,000		\$270,000
Other					
<b>TOTAL</b>			\$300,000		\$300,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					

**CAPITAL REQUEST 2022-2036  
2026 Bond**

**Department:** Parks & Recreation  
**Responsible Person:** Leslie Herman

**COUNCIL OBJECTIVE:** Engaged Community

**PROJECT NAME:** Glyndon Park Turf Replacement

**DESCRIPTION:**

Replace synthetic turf on baseball field at Glyndon Park.

**JUSTIFICATION:**

The synthetic turf was originally installed in Spring 2015. The life expectancy of synthetic turf is 10 - 12 years.

FUNDING SOURCE	2022	2024	2026	2028	TOTAL
TOV Bond			\$225,000		\$225,000
<b>TOTAL</b>			\$225,000		\$225,000

CAPITAL EXP SCHEDULE	2022	2024	2026	2028	TOTAL
Design					
Construction			\$225,000		\$225,000
Other					
<b>TOTAL</b>			\$225,000		\$225,000

OPERATING COSTS	2022	2024	2026	2028	TOTAL
Personnel					
Other					
<b>TOTAL</b>					



## CIP FY 2022 - 2036

## Capital Improvement Plan: 2028

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FY 2021 New Request	Title	TOV Funding	Other Funding	
	Asphalt & Mill Overlay	2,200,000	400,000	Bond Premium
	Curb, Gutter, Sidewalk and Drainage on Berry Street, SE from Echols Street to Pine Street SE	1,000,000	1,000,000	VDOT RS
	Maple Ave & Center Street N Drainage Improvements	1,700,000	300,000	Stormwater / Bond
	Reserve for Underground Utilities	500,000	-	
	Revenue Sharing Sidewalk Match	250,000	250,000	VDOT RS
	Miscellaneous Public Improvements	225,000	-	
	Storm Drainage Projects: Unidentified Locations Construction	500,000	-	
	Streets/High Crown Roads: Unidentified Locations	590,000	590,000	VDOT RS
	Water and Sewer Projects	5,960,600	-	Water and Sewer Fees
	Fairfax Sewer Capital Improvements	3,500,000	-	Water and Sewer Fees
	Branch Road Playground Equipment and Surfacing	200,000	-	
	Glyndon Park Restrooms	75,000	-	
	Meadow Lane Pavilion Refurbishment	30,000	-	
	Community Center Carpet Replacement	20,000	-	
Y	Wayfinding Signs & Public Realm Improvements	200,000	-	
	Contingency	300,000	-	
	Issuance Costs	275,300	-	
<b>Project Totals:</b>		<b>\$ 17,525,900</b>	<b>\$ 2,540,000</b>	

**LEGEND**  
Police  
Public Works  
Parks & Recreation  
Economic Development  
Planning and Zoning  
Finance / Human Resources

CIP FY 2022 - 2036

Capital Improvement Plan: 2030

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FY 2021 New Request	Title	TOV Funding	Other Funding	
Y	Asphalt & Mill Overlay	2,266,000	400,000	Bond Premium
	Reserve for Underground Utilities	500,000	-	
	Revenue Sharing Sidewalk Match	250,000	250,000	VDOT RS
	Miscellaneous Public Improvements	232,000	-	
	Water and Sewer Projects	6,109,600	-	Water and Sewer Fees
	Fairfax Sewer Capital Improvements	3,500,000	-	Water and Sewer Fees
	Facility Improvement A&E	1,000,000	1,000,000	Bond Premium
	Northside Park Asphalt Trail Construction and Replacement	250,000	-	
	Parks Opportunity Fund	100,000	-	
	Resurfacing Parks Courts	70,000	-	
	Southside Park Bridge Replacement	55,000	-	
	Contingency	250,000	-	
	Issuance Costs	218,200	-	
<b>Project Totals:</b>		<b>\$ 14,800,800</b>	<b>\$ 1,650,000</b>	

LEGEND
Police
Public Works
Parks & Recreation
Economic Development
Planning and Zoning
Finance / Human Resources

## CIP FY 2022 - 2036

## Capital Improvement Plan: 2032

Page 1 of 1

FY 2021 New Request	Title	TOV Funding	Other Funding	
Y	Asphalt & Mill Overlay	2,334,000	400,000	Bond Premium
	Operations & Maintenance Campus Study	125,000	-	
	Reserve for Underground Utilities	500,000	-	
	Revenue Sharing Sidewalk Match	500,000	500,000	VDOT RS
	Miscellaneous Public Improvements	239,000	-	
	Stormwater Drainage Improvements	500,000	-	
	Street Improvements	750,000	750,000	VDOT RS
	Water and Sewer Projects	6,262,300	-	Water and Sewer Fees
	Fairfax Sewer Capital Improvements	3,500,000	-	Water and Sewer Fees
	Facility Improvement Construction	5,000,000	2,000,000	Bond Premium
	Branch Road Tot Lot and Glyndon Fencing	45,000	-	
	Community Center Auditorium Improvements	200,000	-	
	Parks Opportunity Fund	100,000	-	
	Recreational Facilities Study	100,000	-	
	Contingency	400,000	-	
	Issuance Costs	248,200	-	
Project Totals:		\$ 20,803,500	\$ 3,650,000	

## LEGEND

Police

Public Works

Parks &amp; Recreation

Economic Development

Planning and Zoning

Finance / Human Resources

**CIP FY 2022 - 2036**

**Capital Improvement Plan: 2034**

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FY 2021 New Request	Title	TOV Funding	Other Funding	
	Asphalt & Mill Overlay	2,404,000	400,000	Bond Premium
	Operations and Maintenance A&E	2,000,000	-	
	Reserve for Underground Utilities	500,000	-	
	Revenue Sharing Sidewalk Match	500,000	500,000	VDOT RS
	Miscellaneous Public Improvements	246,000	-	
	Stormwater Drainage Improvements	500,000	-	
	Street Improvements	750,000	750,000	VDOT RS
	Water and Sewer Projects	6,419,000	-	Water and Sewer Fees
	Fairfax Sewer Capital Improvements	3,500,000	-	Water and Sewer Fees
	Parks Opportunity Fund	100,000	-	
Y	Recreational Facilities A&E	1,000,000	-	
	Contingency	350,000	-	
	Issuance Costs	272,000	-	
<b>Project Totals:</b>		<b>\$ 18,541,000</b>	<b>\$ 1,650,000</b>	

LEGEND
Police
Public Works
Parks & Recreation
Economic Development
Planning and Zoning
Finance / Human Resources

# CIP FY 2022 - 2036

## Capital Improvement Plan: 2036

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FY 2021 New Request	Title	TOV Funding	Other Funding	
	Asphalt & Mill Overlay	2,476,000	400,000	Bond Premium
	Operations and Maintenance Construction	15,000,000	-	
	Revenue Sharing Sidewalk Match	500,000	500,000	VDOT RS
	Miscellaneous Public Improvements	253,000	-	
	Stormwater Drainage Improvements	500,000	-	
	Street Improvements	750,000	750,000	VDOT
	Water and Sewer Projects	6,579,475	-	Water and Sewer Fees
	Fairfax Sewer Capital Improvements	4,000,000	-	Water and Sewer Fees
	Parks Opportunity Fund	100,000	-	
	Contingency	400,000	-	
	Issuance Costs	272,000	-	
<b>Project Totals:</b>		<b>\$ 30,830,475</b>	<b>\$ 1,650,000</b>	

LEGEND
Police
Public Works
Parks & Recreation
Economic Development
Planning and Zoning
Finance / Human Resources

Bond Funded (Meals Taxes)  
Water & Sewer Funded  
TOTAL

TOV Total	Outside Funding Total	Total Capital Investments 2036	2022-
\$ 66,381,390			
\$ 77,677,885			
<b>\$ 144,059,275</b>	<b>\$ 29,844,000</b>	<b>\$ 173,903,275</b>	

<u>YEAR</u>	<u>OUTSTANDING DEBT BALANCE*</u>	<u>PERCENT OF ASSESSED VALUE **</u>	<u>STATUTORY DEBT LIMIT</u>	
2021	\$66,016,200	1.2%	\$540,115,381	10% of RE
2022	\$62,283,400	1.1%		Assessed Value
2023	\$71,994,680	1.3%		
2024	\$67,559,560	1.1%		
2025	\$74,424,880	1.2%		
2026	\$68,530,000	1.1%		
2027	\$79,292,627	1.2%		
2028	\$72,264,353	1.1%		
2029	\$79,470,160	1.2%		
2030	\$72,312,167	1.0%		
2031	\$84,570,773	1.2%		
2032	\$76,435,880	1.0%		
2033	\$85,605,920	1.1%		
2034	\$76,759,960	1.0%		
2035	\$96,689,110	1.2%		
2036	\$85,787,785	1.0%		

\* Based on debt issued through 2036, payments extend until 2051

\*\* Assuming 3% growth in Assessed Value per year