

Town of Vienna

CIP Review

(Fiscal Years 2020-2036)



As of October 21, 2019

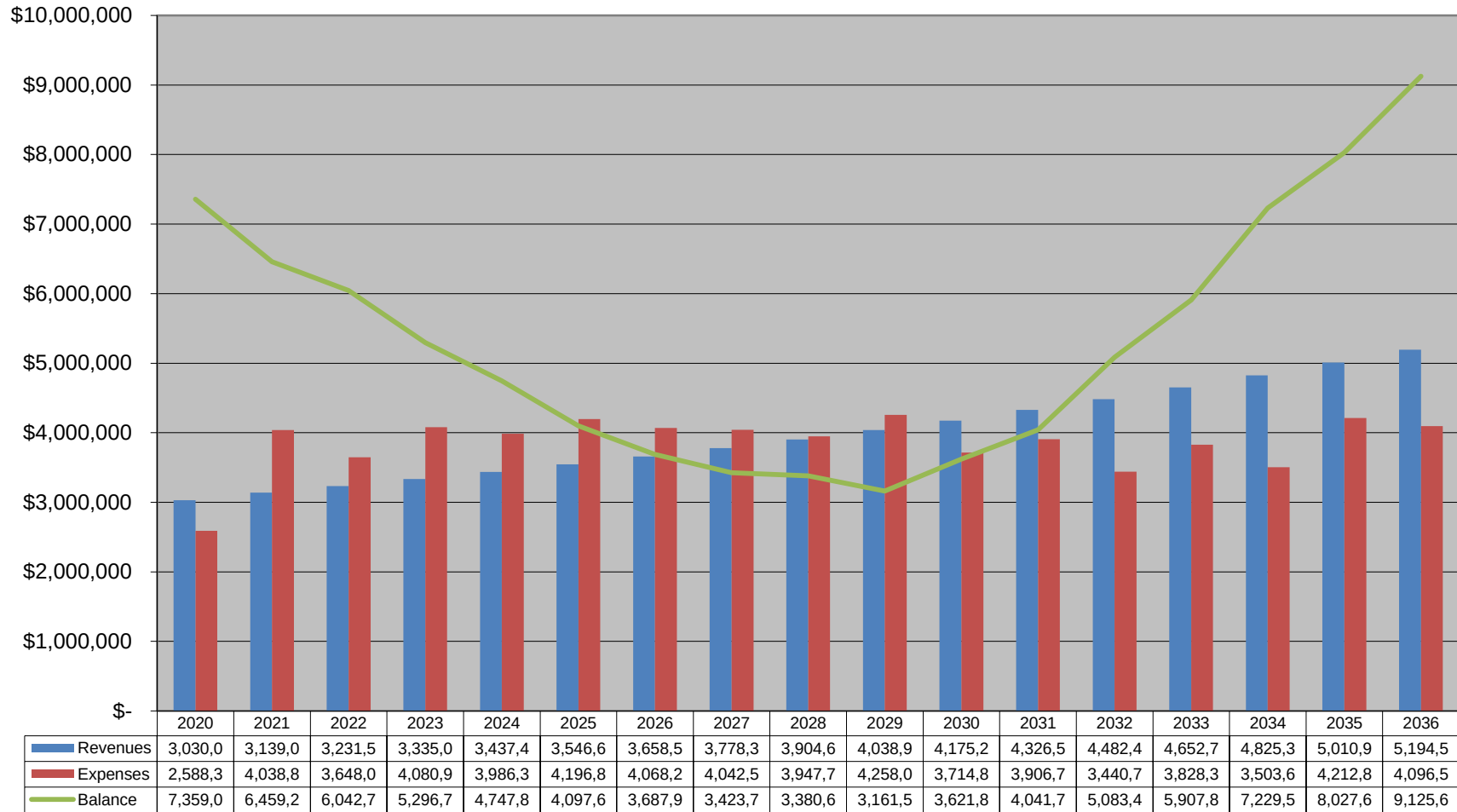
Table of Contents

Assumptions.....	Page 1
Debt Model.....	Page 2
Project Status 2014/16 Bonds.....	Page 3
Project Status 2018 Bonds.....	Page 6
Summary of Proposed Funding by Source	Page 8
CIP Detail 2020.....	Page 9
CIP Detail 2022.....	Page 32
CIP Detail 2024.....	Page 64
CIP Detail 2026.....	Page 83
CIP Detail 2028.....	Page 96
CIP Detail 2030.....	Page 112
CIP Detail 2032.....	Page 123
CIP Detail 2034.....	Page 137
CIP Detail 2036.....	Page 149
Outstanding Debt Balances.....	Page 161

CIP FY 2020 – 2036
Assumptions for Debt Model
For Approval 10/21/19

1. Debt Issuance every two years. Interest rate estimated at 3.0% for FY 2020 through FY 2024, 3.5% for FY 2026, 4.0% for 2028, 4.5% for 2030 & 2032 and 5.0% for FY 2034 & 2036.
2. As the 2020 borrowing will not be done until the fall of 2020, includes Bond Anticipation Note for \$4.8 million issued January 2020 to fund projects that need to move forward before fall, 2020. Paid off when the bonds are issued, estimated at a 3% interest rate.
3. Meals tax revenue, which funds debt payments, projected to grow at 3.5% a year.
4. Meals tax rate will remain at the current 3.0% tax rate.
5. The plan supports a \$14.9 million police station construction and project management in the 2020 bond.
6. Potential Property acquisition in 2020 is dependent on receiving a premium on the 2020 Bond Issuance and is not included in bond costs.
7. The 2020 bond has a 20-year debt schedule; all other issues have 15-year debt schedules.
8. Asphalt & Mill Overlay and Miscellaneous Public Improvements are funded in each bond issue, increasing by 3.0% an issue.
9. Parks Master Plan is funded at \$100,000 in 2020 followed by annual funding of Parks Opportunity Fund from 2022 – 2036.
10. Water and sewer projects, funded by water and sewer rates included at \$5.4 million in 2020 bond fund, increasing by 2.5% an issue.
11. Reserve for undergrounding power lines of \$500,000 per bond issue beginning in 2024.
12. Items marked with an asterisk (*) in the “Project Change” column in the CIP detail have changed since the 2019 presentation.

CAPITAL IMPROVEMENT PLAN 2020 - 2036 DATED 10/21/19
LIBRARY GARAGE 188 SPACES - ALL NVT



2014/2016 Bond Issue: Projects by Category
As of 6/30/19

	Funding Source	2014 Bond	2016 Bond	Other Funding	Adjustments	Budget	Total Spent	Balance	Completion Date / Other
Issue Costs - 2014 Bond		200,000	-		(123,653)	76,347	76,347	-	
Issue Costs - 2016 Bond			76,517		84,802	161,319	161,319	-	
Bond Arbitrage					3,900	3,900	3,900	-	
Voice Over IP - Phone System		250,000			14,336	264,336	264,336	-	
Townwide Financial and Operational Software	7	300,000		341,000	132,052	773,052	773,052	-	
Emergency Power Generators (Phase II Town Hall)	7	-		112,000	20,400	132,400	132,400	-	
Emergency Pwr Generators (Phase III Northside) - transferred to later years		300,000			(300,000)	-	-	-	
Town Hall Roof Replacement					191,385	191,385	191,385	-	
Flashing Beacons					21,751	21,751	21,751	-	
<u>STORM DRAINAGE/STREAM RESTORATION</u>									
Marshall Road-Nutley Street Storm Drainage	5	75,000		100,000	(149,000)	26,000	25,426	574	Applied to
Village Green Storm Drainage Improvements		375,000			(326,030)	48,970	40,573	8,397	other STW
Center Street N Storm Drainage A&E		25,000				25,000	24,834	166	projects
Center Street S/Battle Street SW Storm Drainage Improvements		75,000		50,853	(64,000)	61,853	7,853	54,000	Finish FY 20
Ninovan and Talahi Storm Drain Improvements			200,000			200,000	123,527	76,473	Funds available
Hunters Branch Stream Restoration	5			1,448,375		1,448,375	1,350,923	97,452	Funds returned to
Wolftrap Creek Stream Restoration	5			937,464		937,464	927,242	10,222	County
<u>FACILITIES</u>									
Community Center Renovation	8	4,000,000	5,563,841	1,540,947	1,798,231	12,903,019	12,903,019	-	
Community Center HVAC Repair					22,000	22,000	22,000	-	
Glyndon Field Turf and Lights	7,9			660,000	(2,232)	657,768	656,479	1,289	Funds available
Waters Field Restoration	9	150,000		450,000	(18,308)	581,692	581,692	-	
Freeman House Bridge	3			25,000		25,000	6,000	19,000	Funds available
<u>TRAFFIC SIGNALS</u>									
Follin Lane Reconstruction	4			2,540,000	58,808	2,598,808	2,584,064	14,744	Other funding; not available
Maple and Lawyers Traffic Signal Optimization	2			18,717	7,630	26,347	26,347	-	
Maple and Park Signal Reconstruction	3			900,000		900,000	45,146	854,854	Finish FY 21
Maple and Center Traffic Signal Equipment	2			37,387		37,387	37,387	-	

2014/2016 Bond Issue: Projects by Category
As of 6/30/19

	Funding Source	2014 Bond	2016 Bond	Other Funding	Adjustments	Budget	Total Spent	Balance	Completion Date / Other
Maple and Lawyers/Center Traffic Signal Equipment	2			655,000		655,000	648,764	6,236	Other funding; not available
Nutley and Courthouse Traffic Signal Equipment	2			519,000		519,000	487,429	31,571	"
Nutley and Maple					25,797	25,797	25,797	-	
<u>SIDEWALKS TO METRO</u>									
Sidewalks to Metro - Courthouse	3			226,500	65,000	291,500	291,296	204	Other funding; not available
Sidewalks to Metro - Cottage/Tapawingo	3			1,710,800		1,710,800	1,415,416	295,384	
Sidewalks To Metro - Marshall / Kingsley	3			260,710		260,710	71,305	189,405	A&E Complete
Marshall Road Sidewalk Improvements	4			1,660,000		1,660,000	1,304,134	355,866	Finish Fall 2019
Maple Ave Paving Extension	3			450,000	(15,581)	434,419	434,419	-	
Cottage Street Match Refund					(1,865)	(1,865)	(1,865)	-	
<u>SIDEWALKS</u>									
Maple Ave IV A&E	3			271,333	195,042	466,375	466,375	-	
East Street Sidewalk A&E						30,293	30,293	-	
Nutley Street Survey	7			1,137	16,137	17,274	17,274	-	
Revenue-Sharing Sidewalk Match	1,7	-		33,924	34,707	68,631	68,631	-	
<u>SAFE ROUTES TO SCHOOL</u>									
SRTS Cunningham, Lullaby & Harmony	3			300,000		300,000	260,329	39,671	Other funding; not transferrable
SRTS Along Cottage Street (Vienna ES)	3			495,650		495,650	415,538	80,112	
SRTS Old Courthouse Road NE	6			132,731		132,731	51,645	81,086	Finish FY 20-21
Old Courthouse Road Trail Enhancement	6			200,000		200,000	176,689	23,311	Finish FY 20-21
SRTS Nutley & West Streets (Louise Archer ES)	3			365,650	(2,322)	363,328	95,548	267,780	Finish FY 19-20
W&OD Trail Connections	7			27,000	2,322	29,322	29,322	-	
<u>CURB, GUTTER & SIDEWALKS</u>									
Lewis Street	7			150,000	(125,136)	24,864	24,864	-	
Sidewalk Petition Project – Ayito Road SE	1,7			270,000	61,002	331,002	331,002	-	
Glyndon Street NE	1,7			640,000	(101,234)	538,766	247,166	291,600	Other funding; not transferrable
John Marshall Drive NW	1,7			300,000	29,573	329,573	329,573	-	
Beulah Road I					53,641	53,641	53,641	-	

2014/2016 Bond Issue: Projects by Category
As of 6/30/19

	Funding Source	2014 Bond	2016 Bond	Other Funding	Adjustments	Budget	Total Spent	Balance	Completion Date / Other
Crosswalk Improvements Lawyers and Blair, NW	7			15,000		15,000	14,794	206	Available for reallocation
OTHER									
Freeman Store Lighting	7			6,000		6,000	1,847	4,153	Available for reallocation
Bilco Doors Bowman House	7			3,000		3,000	-	3,000	"
Nutley Street Yard Bathrooms	7			20,000		20,000	9,969	10,031	"
Maple Ave Trees	7			5,000		5,000	4,814	186	"
PPEA A&E Costs	7			68,691	(7,560)	61,132	61,132	-	"
Contingency	7			36,000	1,158	37,158	-	37,158	"
WATER & SEWER PROJECTS									
Water Projects			661,159	(30,140)	631,019	631,019	-	-	
Sewer Projects	10			228,948	11,476	240,424	240,424	-	
Water Main Work - Glyndon Street SE	10			102,960	(7)	102,953	102,953	-	
SCADA Upgrade	10			27,280	69,077	96,357	96,357	-	
100% OTHER FUNDING									
Street Signs	7			24,795		24,795	24,795	-	
Maple Ave Repave James Madison to Lawyers	3			835,000	(7,198)	827,802	386,622	441,180	Other funding not transferrable
Park Street Roundabout	3,7			363,786		363,786	363,786	-	
Maple Ave Repave Lawyers to Beulah	3			915,000		915,000	571,937	343,063	Other funding not transferrable
Nutley Mill and Repave	3			599,835	7,198	607,033	584,437	22,596	"
Transferred to 2018					(150,000)				
TOTAL		\$ 6,275,000	\$ 6,501,517	\$ 21,470,364	\$ (70,891)	\$ 34,356,283	\$ 31,356,472	\$ 2,999,811	

Project Complete

Other Funding

- | | |
|------------------------------------|------------------------------------|
| (1) 50/50 TOV & VDOT Revenue Share | (6) 100% C&I Tax (County) |
| (2) 20/80 TOV & VDOT Revenue Share | (7) Former bond funds |
| (3) 100% VDOT Funded | (8) VYI & General Fund |
| (4) 100% VDOT / NVTa | (9) Fairfax County |
| (5) 100% Stormwater grants | (10) Water & Sewer Developer funds |

2018 Bond Issue: Projects by Category
As of 6/30/19

Funding Source	Bond Funding	Other Funding	Adjustments	Budget	Total Spent	Balance
Bond Issuance Costs	200,000		673	200,673	200,673	-
Police Station Renovation - Engineering	1,774,000			1,774,000	251,864	1,522,136
Police Station Project Manager	75,000			75,000	18,605	56,395
Downtown Library Feasibility	75,000		(19,500)	55,500	55,500	-
Lawyers and Church Roundabout Study	27,895		(11,402)	16,493	16,493	-
Echols and Follin Lane	17,846			17,846	17,846	-
468 West Street	17,408			17,408	17,408	-
Miscellaneous Road Improvements	16,063			16,063	-	16,063
Miscellaneous Sidewalk Improvements	43,955			43,955	43,955	-
Bowman House Roof Replacement	200,000		(23,000)	177,000	26,522	150,478
Ballfield Groomer			23,000	23,000	-	23,000
Dog Park Parking Lot Asphalt Paving	50,000		(36,846)	13,154	13,154	-
Meadow Lane Basketball and Tennis Courts			34,349	34,349	-	34,349
Community Center Furniture and Equipment	200,000			200,000	97,931	102,069
Town Hall Furniture and Equipment	75,000			75,000	60,181	14,819
Town Hall Emergency Generator			20,000	20,000	9,473	10,527
Power Line Feasibility Study	100,000			100,000	-	100,000
Fairfax Sewer Capital Improvements	2,500,000			2,500,000	2,500,000	-
<u>MOVE ECHOLS REPAVING TO 2018 AND THESE PROJECTS TO 2020 (\$350K)</u>						
<i>Northside Security Improvements</i>	<i>100,000</i>		<i>(20,000)</i>	<i>80,000</i>	<i>-</i>	<i>80,000</i>
<i>Meadow Lane Restrooms</i>	<i>200,000</i>			<i>200,000</i>	<i>-</i>	<i>200,000</i>
<i>Remainder Bowman House</i>			<i>23,000</i>	<i>23,000</i>	<i>-</i>	<i>23,000</i>
<i>From Contingency</i>			<i>47,000</i>	<i>47,000</i>	<i>-</i>	<i>47,000</i>
<u>WATER AND SEWER PROJECTS</u>						
Rehab Sanitary Sewer Pipes	400,000			400,000	248,147	151,853
Water Main Appurtenances	1,200,000			1,200,000	965,560	234,440
Miscellaneous Water and Sewer Projects	400,000			400,000	-	400,000
<u>STORMWATER PROJECTS</u>						
Piney Branch Stream Restoration	3	320,000		320,000	161,141	158,859
Cunningham Park Court Drainage	3	30,000		30,000	-	30,000
441 and 443 Orchard Street Drainage	3	25,000		25,000	-	25,000
200 Block Maple Ave Drainage	3	50,000		50,000	-	50,000
Town Hall Parking Stormwater Upgrade	3	152,000	3,540	155,540	155,540	-
Tapawingo/Kingsley Urban Bioretention	3	200,000		200,000	13,017	186,983

2018 Bond Issue: Projects by Category
As of 6/30/19

	Funding Source	Bond Funding	Other Funding	Adjustments	Budget	Total Spent	Balance
100% OTHER FUNDING							
Creek Crossing Road Improvements	4		598,200		598,200	129,106	469,094
Church Street NE Sidewalks	2		660,000		660,000	403,491	256,509
Park and Ayr Hill Streets NE Sidewalks	1		855,000		855,000	49,070	805,930
Freeman Store Bridge Replacement	2		93,000	34,000	127,000	15,621	111,379
Route 123 and 243 Signal Upgrades	6		2,092,110		2,092,110	39,826	2,052,284
					-		
FUNDED FROM PREMIUM (\$345,000)							
Town Hall HVAC Valves		15,000			15,000	14,491	509
Asphalt Mill and Overlay		150,000			150,000	148,207	1,793
Website Upgrade		20,000			20,000	-	20,000
CIP Signal Equipment		15,000			15,000	-	15,000
IT Network Infrastructure Upgrades		20,000			20,000	14,796	5,204
6 Solar Pole Mount Radar Speed Signs	5	30,000	30,000		60,000	42,778	17,223
Plan Permit review software		55,000		(23,000)	32,000	-	32,000
Fleet Maintenance Software				45,000	45,000	-	45,000
Community Center Irrigation		40,000		16,000	56,000	-	56,000
OTHER PREMIUM (\$1 million)		1,000,000		(992,000)	8,000	-	8,000
440 Beulah				720,000	720,000	715,096	4,904
440 Beulah Police renovations				85,000	85,000	13,866	71,134
Historic Building				80,000	80,000	57,771	22,229
Multi-Modal Transportation Study				80,000	80,000	8,003	71,997
CONTINGENCY		200,111		(162,049)	38,062		38,062
From 2014/2016 Available (including interest)			150,000	(150,000)	-	-	-
Mill Street Parking				500	500	500	-
Police Station HVAC				7,735	7,735	7,735	-
2020 Asphalt Mill and Overlay from Capital				200,000	200,000		200,000
Fuel Tank Repair				18,000	18,000	-	18,000
TOTAL		\$ 9,217,278	\$ 5,255,310	\$ -	\$ 14,472,588	\$ 6,533,367	\$ 7,939,221

Project Complete

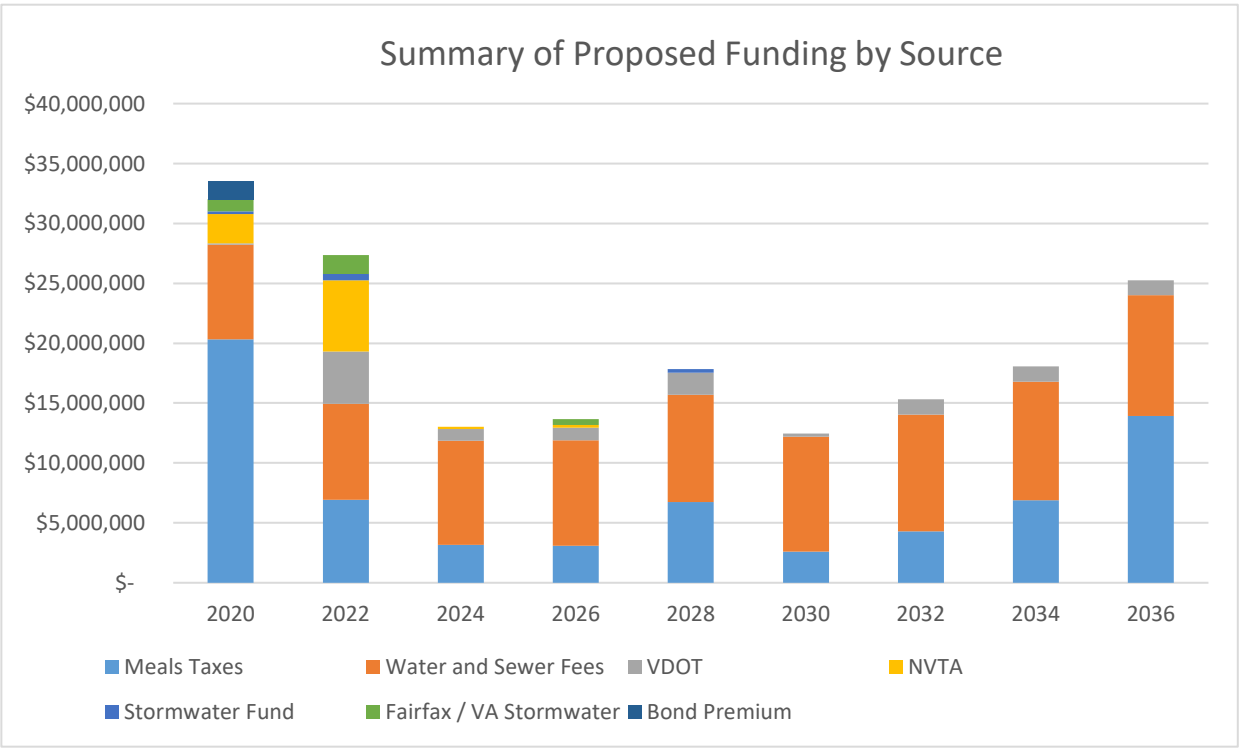
Funding

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

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

Summary of Proposed Funding by Source

	<u>2020</u>	<u>2022</u>	<u>2024</u>	<u>2026</u>	<u>2028</u>	<u>2030</u>	<u>2032</u>	<u>2034</u>	<u>2036</u>
Bond Funding									
Meals Taxes	\$ 20,275,000	\$ 5,398,700	\$ 3,170,000	\$ 3,094,000	\$ 6,733,300	\$ 2,586,200	\$ 4,293,200	\$ 6,879,000	\$ 13,912,000
Water and Sewer Fees	\$ 7,900,000	\$ 8,035,000	\$ 8,673,375	\$ 8,815,200	\$ 8,960,600	\$ 9,609,600	\$ 9,762,300	\$ 9,919,000	\$ 10,079,475
	<u>\$ 28,175,000</u>	<u>\$ 13,433,700</u>	<u>\$ 11,843,375</u>	<u>\$ 11,909,200</u>	<u>\$ 15,693,900</u>	<u>\$ 12,195,800</u>	<u>\$ 14,055,500</u>	<u>\$ 16,798,000</u>	<u>\$ 23,991,475</u>
Outside Funding									
VDOT	\$ 136,000	\$ 4,335,000	\$ 1,000,000	\$ 1,050,000	\$ 1,840,000	\$ 250,000	\$ 1,250,000	\$ 1,250,000	\$ 1,250,000
NVTA	\$ 2,436,000	\$ 10,165,000	\$ 170,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -
Stormwater Fund	\$ 240,000	\$ 500,000	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -
Fairfax / VA Stormwater	\$ 1,000,000	\$ 1,590,000	\$ -	\$ 504,000	\$ -	\$ -	\$ -	\$ -	\$ -
	<u>\$ 3,812,000</u>	<u>\$ 16,590,000</u>	<u>\$ 1,170,000</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>\$ 1,500,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Total Proposed Funding	<u>\$ 33,487,000</u>	<u>\$ 30,023,700</u>	<u>\$ 13,013,375</u>	<u>\$ 13,663,200</u>	<u>\$ 17,833,900</u>	<u>\$ 12,445,800</u>	<u>\$ 15,305,500</u>	<u>\$ 18,048,000</u>	<u>\$ 25,241,475</u>



Capital Improvement Plan: 2020, Page 1 of 2

Project Change	Page	Title	TOV Funding	Other Funding	
*	11	Police Station Renovation - Construction and Project Management	14,900,000	-	
	12	100 Cunningham Park Court Drainage	-	50,000	Stormwater Fund
	13	200 Block Maple Ave W Drainage Improvements	-	150,000	Stormwater Fund
	14	443 and 441 Orchard St NW Drainage Improvements	-	40,000	Stormwater Fund
*	15	Asphalt & Mill Overlay	700,000	-	
	16	Fairfax Sewer Capital Improvements	2,500,000	-	Bond Fund (W/S rates)
*	17	Recommendations from Multi-Modal Study including W&OD Trail Crosswalk	215,000	-	
	18	Nutley Street Trail Project	-	272,000	VDOT / I-66
	19	Piney Branch Stream Restoration	-	1,000,000	FFX/SLAF
*	20	Miscellaneous Public Improvements	200,000	-	
*	21	Town Hall Generator	400,000	-	
	22	Water and Sewer Projects	5,400,000	-	Bond Fund (W/S rates)
Swap with Echols Rd 2018		Meadow Lane Restrooms	200,000		
		Northside Property Yard Security Improvements	100,000		
*	23	Potential Property Acquisition		1,500,000	
	24	Community Center Emergency Generator	250,000	-	
	25	Nutley Street Yard Refurbishment	20,000	-	
	26-27	Parks Master Plan	100,000	-	

Capital Improvement Plan: 2020, Page 2 of 2

Project Change	Page	Title	TOV Funding	Other Funding	
	28	Central Business District Signage (Phase I)	40,000	-	
*	29	Church St Public Parking Garage	1,600,000	2,300,000	TOV / NVTA
*	30	Library Public Parking Garage A&E	600,000	-	
		Contingency	400,000	-	
		Issuance Costs	350,000	-	
	31	Town Hall Improvements	200,000	-	
Updated Projects Total:			\$ 28,175,000	\$ 5,312,000	

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

* *Change from 2019 Presentation*

CAPITAL REQUEST 2020-2036 2020 Bond

Department Police
Responsible Person Jim Morris

COUNCIL OBJECTIVE: Safe Community

PROJECT NAME: Police Station Construction and Project Management

DESCRIPTION:

A&E plans for the new construction of a police / community facility have been progressing on schedule with a likely construction bid timeframe of summer of 2020.

JUSTIFICATION:

The current Police facility is 25 years old and most mechanical systems are out of date and in poor condition. The current building is too small so space all over town has been found for various police operations, property / evidence storage and parking. A 2013 needs assessment identified the need for a 30,000 square foot police facility. Through planning the size of the building has been scaled down. It is now planned to have over 2,000 sq ft of lobby/display space and community use space. The planned community use space will also double as a much needed Town emergency operations center (EOC) to assist the Town in handling natural and manmade emergencies. The expenditure schedule assumes an 18 month construction period.

Expenditure Schedule

	2020	2021	2022	2023	2024	2025	2026	2027	2028
Construction	\$2,430,000	\$9,720,000	\$2,450,000	-	-	-	-	-	-
Project Mgt	\$51,000	\$204,000	\$45,000						
	\$2,481,000	\$9,924,000	\$2,495,000						
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$14,600,000
	-	-	-	-	-	-	-	-	\$300,000
									\$14,900,000

Funding Schedule

	2020	2021	2022	2023	2024	2025	2026	2027	2028
TOV	\$14,900,000	-	-	-	-	-	-	-	-
	\$14,900,000								
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$14,900,000
									\$0
									\$14,900,000

CAPITAL REQUEST 2020-2036
2020 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Environmentally Sustainable Community
PROJECT NAME: 100 Cunningham Park Court Drainage Improvements

DESCRIPTION

The underground detention located at 100 Cunningham Park Court is inadequately designed and is not properly treating the water collected from the upstream drainage area. The existing 72" storage pipe requires maintenance and a new outfall structure to function properly. Design and construction funding are included in this request.

JUSTIFICATION

This project is in response to drainage concerns by the resident at this property. During heavy rain events the existing storage pipe does not drain correctly and is causing issues aboveground.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$50,000	-	-	-	-	-	-	-	-
\$50,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$50,000
								\$0
								\$50,000

Funding Schedule

	2020	2021	2022	2023	2024	2025	2026	2027	2028
Stormwater Fund	\$50,000	-	-	-	-	-	-	-	-
\$50,000									
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$50,000
									\$0
									\$50,000

CAPITAL REQUEST 2020-2036
2020 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Environmentally Sustainable Community

PROJECT NAME: 200 Block Maple Avenue W Drainage Improvements

DESCRIPTION:

Heavy rainfall has caused drainage issues at the 200 block of Maple Ave W. The existing stormwater pipes are currently undersized for the surrounding development. Design and construction funding are included in this request.

JUSTIFICATION:

This project is in response to drainage complaints by shopping center tenants. During heavy rain events the existing storm drains can become sur-charged causing drainage problems in and behind the shopping center.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$150,000	-	-	-	-	-	-	-	-
\$150,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$150,000
								\$0
								\$150,000

Funding Schedule

	2020	2021	2022	2023	2024	2025	2026	2027	2028
Stormwater Fund	\$150,000	-	-	-	-	-	-	-	-
\$150,000									
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$150,000
									\$0
									\$150,000

CAPITAL REQUEST 2020-2036
2020 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Environmentally Sustainable Community

PROJECT NAME: 441-443 Orchard St NW Drainage Improvements

DESCRIPTION:

Heavy rainfall has caused drainage issues at 443 and 441 Orchard St NW which are located at a low point in the watershed. Based on the surrounding development, the current drainage swale is insufficient to convey the 10-year design storm downstream and should be upgraded to curb and gutter with a new inlet structure. 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 storm drains can become surcharged causing drainage problems along the right-of-way and properties.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$40,000	-	-	-	-	-	-	-	-
\$40,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$40,000
								\$0
								\$40,000

Funding Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
Stormwater Fund \$40,000	-	-	-	-	-	-	-	-
\$40,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$40,000
								\$0
								\$40,000

CAPITAL REQUEST 2020-2036
2020 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Efficiently Mobile Community

PROJECT NAME: Asphalt & Mill Overlay

DESCRIPTION:

Mill and overlay at least 2" of asphalt on various streets as determined by the Director of Public Works using the annual pavement condition rating survey and other factors.

JUSTIFICATION:

This provides a continuous investment to improve the overall condition of the Town's roadways.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$700,000	-	\$721,000	-	\$743,000	-	\$765,000	-	\$788,000
\$700,000		\$721,000		\$743,000		\$765,000		\$788,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$811,000	-	\$836,000	-	\$861,000	-	\$887,000	\$7,112,000
								\$0
	\$811,000		\$836,000		\$861,000		\$887,000	\$7,112,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	\$700,000	-	\$721,000	-	\$743,000	-	\$765,000	-	\$788,000
	\$700,000		\$721,000		\$743,000		\$765,000		\$788,000
TOV	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	\$811,000	-	\$836,000	-	\$861,000	-	\$887,000	\$7,112,000
									\$0
		\$811,000		\$836,000		\$861,000		\$887,000	\$7,112,000

CAPITAL REQUEST 2020-2036
2020 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Environmentally Sustainable Community

PROJECT NAME: Fairfax Sewer Capital Improvements

DESCRIPTION:

Pay for Town portion of Fairfax Sewer capital improvements. This project is funded by water and sewer rates.

JUSTIFICATION:

Fairfax County processes Town's wastewater under an agreement dating back to 1963. The Town is obligated to pay these costs.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$2,500,000	-	\$2,500,000	-	\$3,000,000	-	\$3,000,000	-	\$3,000,000
\$2,500,000		\$2,500,000		\$3,000,000		\$3,000,000		\$3,000,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	\$28,000,000
								\$0
	\$3,500,000		\$3,500,000		\$3,500,000		\$3,500,000	\$28,000,000

Funding Schedule

TOV Bond
 (W/S Rates)

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$2,500,000	-	\$2,500,000	-	\$3,000,000	-	\$3,000,000	-	\$3,000,000
\$2,500,000		\$2,500,000		\$3,000,000		\$3,000,000		\$3,000,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	\$28,000,000
								\$0
	\$3,500,000		\$3,500,000		\$3,500,000		\$3,500,000	\$28,000,000

CAPITAL REQUEST 2020-2036
2020 Bond

Department Public Works
 Responsible Person Mike Gallagher

COUNCIL OBJECTIVE: Efficiently Mobile, Economically Prosperous, Complete

PROJECT NAME: Recommendations for Multi-Modal Study including W&OD Trail Crosswalk

DESCRIPTION:

This money will be used for transportation improvement project(s) from the recommended list of concepts identified in the Multi-Modal Transportation and Land Use Study.

JUSTIFICATION:

This project will improvement mobility and safety for all transportation users.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$215,000	-	-	-	-	-	-	-	-
\$215,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$215,000
								\$0
								\$215,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	\$215,000	-	-	-	-	-	-	-	-
\$215,000									
TOV	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$215,000
									\$0
									\$215,000

CAPITAL REQUEST 2020-2036
2020 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Efficiently Mobile Community

PROJECT NAME: Nutley Street Trail Project

DESCRIPTION:

Upgrade the existing sidewalk on the west side of Nutley St from Marshall Rd to Tapawingo Rd to 8 foot multi-use trail.

JUSTIFICATION:

This project would provide a safer route for pedestrians from Maple Ave to the new trail system along I-66 and to Vienna Metro.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$272,000	-	-	-	-	-	-	-	-
\$272,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$272,000
								\$0
								\$272,000

Funding Schedule

	2020	2021	2022	2023	2024	2025	2026	2027	2028
VDOT	\$136,000	-	-	-	-	-	-	-	-
NVTA	\$136,000	-	-	-	-	-	-	-	-
\$272,000									
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$136,000
	-	-	-	-	-	-	-	-	\$136,000
									\$272,000

CAPITAL REQUEST 2020-2036
2020 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Environmentally Sustainable Community

PROJECT NAME: Northside Piney Branch Stream Restoration

DESCRIPTION:

This project recreates a natural stream and stabilizes the steep, eroded stream banks along Piney Branch from the entrance to the property yard downstream to the aluminum pedestrian bridge, approximately 1,400 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 stormwater permit.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$1,000,000	-	-	-	-	-	-	-	-
\$1,000,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$1,000,000
								\$0
								\$1,000,000

Funding Schedule

Fairfax County SLAF	2020	2021	2022	2023	2024	2025	2026	2027	2028
	\$1,000,000	-	-	-	-	-	-	-	-
	\$1,000,000								
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$1,000,000
									\$0
								\$1,000,000	

CAPITAL REQUEST 2020-2036
2020 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$200,000	-	\$206,000	-	\$212,000	-	\$219,000	-	\$225,000
\$200,000		\$206,000		\$212,000		\$219,000		\$225,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$232,000	-	\$239,000	-	\$246,000	-	\$253,000	\$2,032,000
								\$0
	\$232,000		\$239,000		\$246,000		\$253,000	\$2,032,000

Funding Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
NVTA \$200,000	-	\$206,000	-	\$212,000	-	\$219,000	-	\$225,000
\$200,000		\$206,000		\$212,000		\$219,000		\$225,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$232,000	-	\$239,000	-	\$246,000	-	\$253,000	\$2,032,000
								\$0
	\$232,000		\$239,000		\$246,000		\$253,000	\$2,032,000

CAPITAL REQUEST 2020-2036
2020 Bond

Department
Responsible Person

Public Works
Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Safe Community

PROJECT NAME: Town Hall Generator

DESCRIPTION:

Replace existing Town Hall generator with one that will support the entire building, not just servers.

JUSTIFICATION:

Critical for when Police dispatch out of Town Hall during PD station construction project.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$400,000	-	-	-	-	-	-	-	-
\$400,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$400,000
								\$0
								\$400,000

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$400,000	-	-	-	-	-	-	-	-
\$400,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$400,000
								\$0
								\$400,000

CAPITAL REQUEST 2020-2036
2020 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$5,400,000	-	\$5,535,000	-	\$5,673,375	-	\$5,815,200	-	\$5,960,600
\$5,400,000		\$5,535,000		\$5,673,375		\$5,815,200		\$5,960,600
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$6,109,600	-	\$6,262,300	-	\$6,419,000	-	\$6,579,475	\$53,754,550
								\$0
	\$6,109,600		\$6,262,300		\$6,419,000		\$6,579,475	\$53,754,550

Funding Schedule

TOV Bond
 (W/S Rates)

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$5,400,000	-	\$5,535,000	-	\$5,673,375	-	\$5,815,200	-	\$5,960,600
\$5,400,000		\$5,535,000		\$5,673,375		\$5,815,200		\$5,960,600
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$6,109,600	-	\$6,262,300	-	\$6,419,000	-	\$6,579,475	\$53,754,550
								\$0
	\$6,109,600		\$6,262,300		\$6,419,000		\$6,579,475	\$53,754,550

CAPITAL REQUEST 2020-2036
2020 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN OBJECTIVE: Engaged and Complete Community

PROJECT NAME: Potential Property Acquisition

DESCRIPTION:

Reserve funds for a possible purchase of a property.

JUSTIFICATION:

This project will only be possible if the bond sale generates a premium.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$1,500,000	-	-	-	-	-	-	-	-
\$1,500,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$1,500,000
								\$0
								\$1,500,000

Funding Schedule

Bond Premium	2020	2021	2022	2023	2024	2025	2026	2027	2028
	\$1,500,000	-	-	-	-	-	-	-	-
	\$1,500,000								
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$1,500,000
									\$0
									\$1,500,000

CAPITAL REQUEST 2020-2036
2020 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN OBJECTIVE: Safe Community

PROJECT NAME: Community Center Emergency Generator

DESCRIPTION:

A commercial generator to provide emergency and standby power.

JUSTIFICATION:

Allows the community center to function during power outages. Allows community center to serve as a shelter to the public.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$25,000	-	-	-	-	-	-	-	-
\$250,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$25,000
								\$0
								\$25,000

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$250,000	-	-	-	-	-	-	-	-
\$250,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$250,000
								\$0
								\$250,000

CAPITAL REQUEST 2020-2036
2020 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN OBJECTIVE: Efficiently Mobile Community

PROJECT NAME Nutley Yard Refurbishment

DESCRIPTION:

Repaint the interior of the Nutley Yard garage. Replace the roof.

JUSTIFICATION:

Due to wear and tear of the building, the walls need to be cleaned, patched in some areas and painted. The roof needs to be resingled. Last date the garage was painted is unknown. The newer roof addition of the shop was installed in 2001. The existing roof of the garage has not been resingled in over 25 years.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$20,000	-	-	-	-	-	-	-	-
\$20,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$20,000
								\$0
								\$20,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	\$20,000	-	-	-	-	-	-	-	-
	\$20,000								
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$20,000
									\$0
								\$20,000	

CAPITAL REQUEST 2020-2036
2020 Bond

Department
Responsible Person

Parks and Recreation
Leslie Herman

STRATEGIC PLAN OBJECTIVE: Influential and Well Governed Community

PROJECT NAME: Park Master Plan

DESCRIPTION:

The Master Plan will set a vision to guide long-term future development, re-development and improvements to the Town's parks systems, open space, trails, recreation facilities, recreation and cultural activities, events and services. The project is expected to include the following items:

1. Review past relevant Town, Fairfax County and NoVa Parks planning efforts and Town demographics as they relate to the park system.
2. Update inventory of existing parks, open space and trails, including W&OD Trail, and provide a conditions report for each park and its facilities.
3. Identify opportunities for better, all-day/everyday utilization of Town parks and facilities, especially the Town Green and the area around the fountain on Maple Avenue.
4. Examine and evaluate the current recreation programs, events and services, to identify opportunities and deficiencies for future recreation, cultural activities and services.
5. Identify opportunities and deficiencies for recreation facilities.
6. Develop and implement a public participation and engagement strategy for the process.
7. Identify unmet current and future needs in the parks system, including but not limited to location, scope and budget for assets such as the following:
 - Interactive water feature/spray pad
 - Skate park
 - Dog park
 - Playground (include recommendation for accessibility)
 - Pool
 - Athletic fields
 - Restrooms
 - Parking
 - Multimodal connectivity
8. Prioritize and value additional park improvements and development with attention on reducing long-term maintenance costs.
9. Identify potential future park acquisitions.
10. Identify potential grant funding and/or partnership opportunities.
11. Identify staffing and funding needs and strategies.

JUSTIFICATION:

The Town must ensure that the visioning and planning for the future of the parks, trails and recreation system take into account the growing and changing population and the evolving trends in recreation that people want to participate in.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$100,000	-	-	-	-	-	-	-	-
\$100,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$100,000
								\$0
								\$100,000

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$100,000	-	-	-	-	-	-	-	-
\$100,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$100,000
								\$0
								\$100,000

CAPITAL REQUEST 2020-2036
2020 Bond

Department
 Responsible Person

Economic Development
New Economic Development Mgr

COUNCIL OBJECTIVE: Efficiently Mobile Community

PROJECT NAME: Central Business District Wayfinding Signage

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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$40,000	-	\$60,000	-	-	-	-	-	-
\$40,000	\$60,000							
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$100,000
								\$0
								\$100,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	\$40,000	-	\$60,000	-	-	-	-	-	-
	\$40,000	\$60,000							
TOV	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$100,000
									\$0
									\$100,000

CAPITAL REQUEST 2020-2036
2020 Bond

Department
 Responsible Person

Planning and Zoning
Michael D'Orazio

COUNCIL OBJECTIVE: Efficiently Mobile, Economically Prosperous, Complete

PROJECT NAME: Public Parking Garage at Church St and Lawyers Rd NW

DESCRIPTION:

Partner with external Partner to build 60 public parking spaces at the intersection of Church Street and Lawyers Road, NW.

JUSTIFICATION:

Public parking on Church Street has been promised since the start of the Church Street Vision. This will promote the “park once” environment for shoppers/diners.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	\$1,950,000	\$1,950,000	-	-	-	-	-	-
		\$1,950,000	\$1,950,000					
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$3,900,000
								\$0
								\$3,900,000

Funding Schedule

	2020	2021	2022	2023	2024	2025	2026	2027	2028
TOV	\$1,600,000	-	-	-	-	-	-	-	-
NVTA	\$2,300,000	-	-	-	-	-	-	-	-
		\$3,900,000							
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$1,600,000
	-	-	-	-	-	-	-	-	\$2,300,000
									\$3,900,000

CAPITAL REQUEST 2020-2036
2020 Bond

Department Planning and Zoning
 Responsible Person Michael D'Orazio

COUNCIL OBJECTIVE: Efficiently Mobile, Economically Prosperous, Complete

PROJECT NAME: Patrick Henry Library Public Parking Garage A&E (188 Spaces)

DESCRIPTION:

Partner with Fairfax County and incorporate public parking into new library at site of existing Patrick Henry Library. This is option B-2 with a three-story garage and 188 Town parking spaces.

JUSTIFICATION:

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

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$600,000	-	\$5,700,000	-	-	-	-	-	-
\$600,000	\$5,700,000							
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$6,300,000
								\$0
								\$6,300,000

Funding Schedule

	2020	2021	2022	2023	2024	2025	2026	2027	2028
TOV	\$600,000	-	\$0	-	-	-	-	-	-
NVTA		-	\$5,700,000	-	-	-	-	-	-
	\$600,000	\$5,700,000							
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$600,000
	-	-	-	-	-	-	-	-	\$5,700,000
								\$6,300,000	

CAPITAL REQUEST 2020-2036
2020 Bond

Department Finance / DPW
 Responsible Person Marion Serfass / Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Safe Community

PROJECT NAME: Town Hall Improvements

DESCRIPTION:

Town Hall had a facelift in 2014 including new windows and HVAC system, but due to funding constraints, several items weren't addressed. The elevator is the only ADA-compliant access to Council Chambers. It has been known to break down and needs to be upgraded. The front and rear door hardware are in disrepair and need to be replaced. The bathrooms for public use as well as staff use haven't been improved since the 1990's.

JUSTIFICATION:

The elevator should be replaced for safety and ADA concerns. The bathroom upgrades are to improve sanitary conditions and reduce cleaning time. The building is the face of the Town. It needs to be clean and safe for citizens and employees.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$200,000	-	-	-	-	-	-	-	-
\$200,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$200,000
								\$0
								\$200,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	\$200,000	-	-	-	-	-	-	-	-
\$200,000									
TOV	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$200,000
									\$0
									\$200,000

Capital Improvement Plan: 2022, Page 1 of 2

Project Change	Page	Title	TOV Funding	Other Funding	
*	34	Asphalt & Mill Overlay	721,000	-	
	35	Ayr Hill Sidewalk Reconstruction Lawyers Rd to Dominion Drive NW	-	2,000,000	VDOT / NVTA
	36	Bear Branch Stream Restoration	-	1,590,000	Fairfax County Stormwater
	37	Church St & East St Mini Roundabout	-	550,000	VDOT / NVTA
	38	Fairfax Sewer Capital Improvements	2,500,000	-	W/S Bond
	39	Glyndon NE Roadway Improvements Ayrhill to Jean Place NE	-	1,800,000	VDOT / NVTA
*	40	Glyndon SE Roadway Improvements	-	2,400,000	VDOT / NVTA
	41	Kenyon Ln NE Trail	-	500,000	VDOT / NVTA
	42	Northside Property Yard Drainage	500,000	500,000	Stormwater
	43	Nutley St Culvert Replacement	700,000	-	
	44	Roadway Reconstruction	450,000	450,000	TOV / VDOT
*	45	Miscellaneous Public Improvements	206,000	-	
	46	Southside Parks Trail from Southside Park to Cottage Street SW	-	1,100,000	NVTA
	47	Water and Sewer Projects	5,535,000	-	W/S Bond
*	48	Field Bleacher Replacements	50,000	-	
*	49	Freeman Store Roof Replacement	85,000	-	
	50	Glyndon Park Parking Lot Replacement	300,000	-	

Capital Improvement Plan: 2022, Page 2 of 2

Project Change	Page	Title	TOV Funding	Other Funding	
*	51	Maple Ave Light Pole Banners	25,000	-	
*	52	Meadow Lane Courts Lighting	40,000	-	
	53	Meadow Lane Playground Equipment and Surfacing	300,000	-	
*	54	Nutley Property Yard Paving	25,000	-	
	55	Parks Opportunity Fund	100,000	-	
*	56	Picnic Tables at Meadow Lane, Glyndon and Southside Parks	35,000	-	
	57	Southside Park Ball Field # 1 Refurbishment	700,000	-	
	58	Southside Park Playground Equipment and Surfacing	200,000	-	
*	59	Town Green Spray Pad	350,000	-	
	60	Central Business District Signage (Phase II)	60,000	-	
	61	Central Business District String Lights	40,000	-	
*	62	Library Public Parking Garage Construction (188 spaces)		5,700,000	NVTA
	63	AED Replacements	47,600	-	
		Contingency	200,000	-	
		Issuance Costs	264,100	-	
Updated Projects Total:			\$ 13,433,700	\$ 16,590,000	

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

* Change from 2019 Presentation

CAPITAL REQUEST 2020-2036
2022 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Efficiently Mobile Community

PROJECT NAME: Asphalt & Mill Overlay

DESCRIPTION:

Mill and overlay at least 2" of asphalt on various streets as determined by the Director of Public Works using the annual pavement condition rating survey and other factors.

JUSTIFICATION:

This provides a continuous investment to improve the overall condition of the Town's roadways.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$700,000	-	\$721,000	-	\$743,000	-	\$765,000	-	\$788,000
\$700,000		\$721,000		\$743,000		\$765,000		\$788,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$811,000	-	\$836,000	-	\$861,000	-	\$887,000	\$7,112,000
\$811,000		\$836,000		\$861,000		\$887,000		\$7,112,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	\$700,000	-	\$721,000	-	\$743,000	-	\$765,000	-	\$788,000
	\$700,000		\$721,000		\$743,000		\$765,000		\$788,000
TOV	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	\$811,000	-	\$836,000	-	\$861,000	-	\$887,000	\$7,112,000
	\$811,000		\$836,000		\$861,000		\$887,000		\$7,112,000

CAPITAL REQUEST 2020-2036
2022 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Efficiently Mobile Community

PROJECT NAME: Ayr Hill Sidewalk Reconstruction

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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$2,000,000	-	-	-	-	-	-
\$2,000,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-		-	-	-	-	-	\$2,000,000
								\$0
								\$2,000,000

Funding Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$2,000,000	-	-	-	-	-	-
\$2,000,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-		-	-	-	-	-	\$2,000,000
								\$0
								\$2,000,000

NVTA

CAPITAL REQUEST 2020-2036
2022 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Environmentally Sustainable Community

PROJECT NAME: Bear Branch Southside Park 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 stormwater permit.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$1,590,000	-	-	-	-	-	-
\$1,590,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-		-	-	-	-	-	\$1,590,000
								\$1,590,000

Funding Schedule

	2020	2021	2022	2023	2024	2025	2026	2027	2028
Fairfax Stormwater	-	-	\$1,590,000	-	-	-	-	-	-
\$1,590,000									
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-		-	-	-	-	-	\$1,590,000
									\$1,590,000

CAPITAL REQUEST 2020-2036
2022 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Efficiently Mobile Community
PROJECT NAME: Church St NE & East St NE 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$550,000	-	-	-	-	-	-
\$550,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$550,000
								\$0
								\$550,000

Funding Schedule

	2020	2021	2022	2023	2024	2025	2026	2027	2028
VDOT RS	-	-	\$275,000	-	-	-	-	-	-
NVTA 30%	-	-	\$275,000	-	-	-	-	-	-
\$550,000									
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$275,000
	-	-	-	-	-	-	-	-	\$275,000
									\$550,000

CAPITAL REQUEST 2020-2036
2022 Bond

Department
Responsible Person

Public Works
Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Environmentally Sustainable Community

PROJECT NAME: Fairfax Sewer Capital Improvements

DESCRIPTION:

Pay for Town portion of Fairfax Sewer capital improvements. This project is funded by water and sewer rates.

JUSTIFICATION:

Fairfax County processes Town's wastewater under an agreement dating back to 1963. The Town is obligated to pay these costs.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$2,500,000	-	\$2,500,000	-	\$3,000,000	-	\$3,000,000	-	\$3,000,000
\$2,500,000		\$2,500,000		\$3,000,000		\$3,000,000		\$3,000,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	\$28,000,000
						\$0		
\$3,500,000			\$3,500,000			\$3,500,000		
\$3,500,000			\$3,500,000			\$3,500,000		

Funding Schedule

TOV Bond
(W/S Rates)

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$2,500,000	-	\$2,500,000	-	\$3,000,000	-	\$3,000,000	-	\$3,000,000
\$2,500,000		\$2,500,000		\$3,000,000		\$3,000,000		\$3,000,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	\$28,000,000
\$0								
\$3,500,000		\$3,500,000		\$3,500,000		\$3,500,000		\$28,000,000

CAPITAL REQUEST 2020-2036
2022 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Efficiently Mobile Community

PROJECT NAME: Glyndon NE Roadway Improvement Project

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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$1,800,000	-	-	-	-	-	-
\$1,800,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$1,800,000
								\$0
								\$1,800,000

Funding Schedule

	2020	2021	2022	2023	2024	2025	2026	2027	2028
VDOT 20%	-	-	\$360,000	-	-	-	-	-	-
NVTA 30% pool for 80% of costs	-	-	\$1,440,000	-	-	-	-	-	-
\$1,800,000									
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$360,000
	-	-	-	-	-	-	-	-	\$1,440,000
									\$1,800,000

CAPITAL REQUEST 2020-2036
2022 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Efficiently Mobile Community

PROJECT NAME: Glyndon Street SE Road 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$2,400,000	-	-	-	-	-	-
\$2,400,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$2,400,000
								\$0
								\$2,400,000

Funding Schedule

	2020	2021	2022	2023	2024	2025	2026	2027	2028
VDOT 20%	-	-	\$1,920,000	-	-	-	-	-	-
NVTA 80%	-	-	\$480,000	-	-	-	-	-	-
\$2,400,000									
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$1,920,000
	-	-	-	-	-	-	-	-	\$480,000
									\$2,400,000

CAPITAL REQUEST 2020-2036
2022 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$500,000	-	-	-	-	-	-
\$500,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$500,000
								\$0
								\$500,000

Funding Schedule

	2020	2021	2022	2023	2024	2025	2026	2027	2028
VDOT	-	-	\$250,000	-	-	-	-	-	-
NVTA	-	-	\$250,000	-	-	-	-	-	-
\$500,000									
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$250,000
	-	-	-	-	-	-	-	-	\$250,000
									\$500,000

CAPITAL REQUEST 2020-2036
2022 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Efficiently Mobile Community

PROJECT NAME: Northside Property Yard Drainage Improvements

DESCRIPTION:

This project proposes stormwater 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 stormwater regulations including the resource protection area and the Property Yard Stormwater Pollution Prevention Plan.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$1,000,000	-	-	-	-	-	-
\$0		\$1,000,000						
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$1,000,000
								\$0
								\$1,000,000

Funding Schedule

	2020	2021	2022	2023	2024	2025	2026	2027	2028
TOV	-	-	\$500,000	-	-	-	-	-	-
Stormwater	-	-	\$500,000	-	-	-	-	-	-
\$0		\$1,000,000							
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$500,000
	-	-	-	-	-	-	-	-	\$500,000
									\$1,000,000

CAPITAL REQUEST 2020-2036
2022 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Environmentally Sustainable Community

PROJECT NAME: Nutley Street SW Culvert Replacement

DESCRIPTION:

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

JUSTIFICATION:

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

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$700,000	-	-	-	-	-	-
\$700,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$700,000
								\$0
								\$700,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	\$700,000	-	-	-	-	-	-
\$700,000									
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$700,000
									\$0
									\$700,000

CAPITAL REQUEST 2020-2036
2022 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Efficiently Mobile Community

PROJECT NAME: Roadway Reconstruction

DESCRIPTION:

This funding is proposed for roadway reconstruction to include replacement of sidewalks, curbs and complete road sections.

JUSTIFICATION:

Many old roads in town have deteriorating bases and subbase as well as high crowns that necessitate complete reconstruction.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$900,000	-	-	-	-	-	-
\$900,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$900,000
								\$0
								\$900,000

Funding Schedule

	2020	2021	2022	2023	2024	2025	2026	2027	2028
TOV	-	-	\$450,000	-	-	-	-	-	-
VDOT	-	-	\$450,000	-	-	-	-	-	-
\$900,000									
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$450,000
	-	-	-	-	-	-	-	-	\$450,000
									\$900,000

CAPITAL REQUEST 2020-2036
2022 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$200,000	-	\$206,000	-	\$212,000	-	\$219,000	-	\$225,000
\$200,000		\$206,000		\$212,000		\$219,000		\$225,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$232,000	-	\$239,000	-	\$246,000	-	\$253,000	\$2,032,000
\$232,000		\$239,000		\$246,000		\$253,000		\$2,032,000

Funding Schedule

NVTA	2020	2021	2022	2023	2024	2025	2026	2027	2028
	\$200,000	-	\$206,000	-	\$212,000	-	\$219,000	-	\$225,000
	\$200,000		\$206,000		\$212,000		\$219,000		\$225,000
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	\$232,000	-	\$239,000	-	\$246,000	-	\$253,000	\$2,032,000
	\$232,000		\$239,000		\$246,000		\$253,000		\$2,032,000

CAPITAL REQUEST 2020-2036
2022 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Efficiently Mobile Community

PROJECT NAME: Southside Park Trails

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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$1,100,000	-	-	-	-	-	-
\$1,100,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$1,100,000
								\$0
								\$1,100,000

Funding Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$1,100,000	-	-	-	-	-	-
\$1,100,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$1,100,000
								\$0
								\$1,100,000

NVTA

CAPITAL REQUEST 2020-2036
2022 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$5,400,000	-	\$5,535,000	-	\$5,673,375	-	\$5,815,200	-	\$5,960,600
\$5,400,000		\$5,535,000		\$5,673,375		\$5,815,200		\$5,960,600
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$6,109,600	-	\$6,262,300	-	\$6,419,000	-	\$6,579,475	\$53,754,550
								\$0
	\$6,109,600		\$6,262,300		\$6,419,000		\$6,579,475	\$53,754,550

Funding Schedule

TOV Bond
 (W/S Rates)

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$5,400,000	-	\$5,535,000	-	\$5,673,375	-	\$5,815,200	-	\$5,960,600
\$5,400,000		\$5,535,000		\$5,673,375		\$5,815,200		\$5,960,600
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$6,109,600	-	\$6,262,300	-	\$6,419,000	-	\$6,579,475	\$53,754,550
								\$0
	\$6,109,600		\$6,262,300		\$6,419,000		\$6,579,475	\$53,754,550

CAPITAL REQUEST 2020-2036
2022 Bond

Department Parks and Recreation
 Responsible Person Leslie Herman

STRATEGIC PLAN OBJECTIVE: Engaged Community

PROJECT NAME: Fields 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$50,000	-	-	-	-	-	-
			\$50,000					
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$50,000
								\$0
								\$50,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	\$50,000	-	-	-	-	-	-
				\$50,000					
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$50,000
									\$0
									\$50,000

CAPITAL REQUEST 2020-2036
2022 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN OBJECTIVE: Complete Community

PROJECT NAME: Freeman Store and Little Library Roof Replacement and Painting

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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$85,000	-	-	-	-	-	-
			\$85,000					
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$85,000
								\$0
								\$85,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	\$85,000	-	-	-	-	-	-
			\$85,000						
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$85,000
									\$0
									\$85,000

CAPITAL REQUEST 2020-2036
2022 Bond

Department Parks and Recreation
 Responsible Person Leslie Herman

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$300,000	-	-	-	-	-	-
			\$300,000					
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$300,000
								\$0
								\$300,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	\$300,000	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL	
-	-	-	-	-	-	-	-	\$300,000	
								\$0	
								\$300,000	

CAPITAL REQUEST 2020-2036
2022 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN OBJECTIVE: Engaged Community

PROJECT NAME: Maple Avenue Light Pole Banners

DESCRIPTION:

Promotional vinyl holiday banner with hardware placed along the light poles on Maple Avenue. There will be 100 banners total along Maple Avenue from East Street to Lawyers Road.

JUSTIFICATION:

During the FY19 budget process, Council recommended purchasing light pole banners instead of replacing wreaths along Maple Avenue. The banners can be used throughout the year instead of just during the holiday season. The banners can promote the Town of Vienna, events, holidays and seasons.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$25,000	-	-	-	-	-	-
			\$25,000					
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$25,000
								\$0
								\$25,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	\$25,000	-	-	-	-	-	-
			\$25,000						
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$25,000
									\$0
									\$25,000

CAPITAL REQUEST 2020-2036
2022 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN OBJECTIVE: Environmentally Sustainable Community

PROJECT NAME: Meadow Lane Tennis Court and Basketball Court 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$40,000	-	-	-	-	-	-
			\$40,000					
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$40,000
								\$0
								\$40,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	\$40,000	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL	
-	-	-	-	-	-	-	-	\$40,000	
								\$0	
								\$40,000	

CAPITAL REQUEST 2020-2036
2022 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN 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 every day 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$300,000	-	-	-	-	-	-
\$300,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$300,000
								\$0
								\$300,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	\$300,000	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL	
-	-	-	-	-	-	-	-	\$300,000	
								\$0	
								\$300,000	

CAPITAL REQUEST 2020-2036
2022 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN OBJECTIVE: Efficiently Mobile Community

PROJECT NAME: Nutley Property Yard Repaving

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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$25,000	-	-	-	-	-	-
			\$25,000					
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$25,000
								\$0
								\$25,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	\$25,000	-	-	-	-	-	-
				\$25,000					
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$25,000
								\$0	
								\$25,000	

CAPITAL REQUEST 2020-2036
2022 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN OBJECTIVE: Engaged Community

PROJECT NAME: Parks Opportunity Fund

DESCRIPTION:

A fund to be used for the purchase of properties for park and recreational use.

JUSTIFICATION:

Funding source for the purchase of property as it arises.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$100,000	-	\$100,000	-	\$100,000	-	\$100,000
\$100,000			\$100,000			\$100,000		\$100,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$100,000	-	\$100,000	-	\$100,000	-	\$100,000	\$800,000
\$100,000			\$100,000			\$100,000		\$800,000

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$100,000	-	\$100,000	-	\$100,000	-	\$100,000
\$100,000			\$100,000			\$100,000		\$100,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$100,000	-	\$100,000	-	\$100,000	-	\$100,000	\$800,000
\$100,000			\$100,000			\$100,000		\$800,000

CAPITAL REQUEST 2020-2036
2022 Bond

Department Parks and Recreation
 Responsible Person Leslie Herman

STRATEGIC PLAN OBJECTIVE: Engaged Community

PROJECT NAME: Picnic Tables

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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$35,000	-	-	-	-	-	-
			\$35,000					
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$35,000
								\$0
								\$35,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	\$35,000	-	-	-	-	-	-
			\$35,000						
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$35,000
									\$0
									\$35,000

CAPITAL REQUEST 2020-2036
2022 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$700,000	-	-	-	-	-	-
\$700,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$700,000
								\$0
								\$700,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	\$700,000	-	-	-	-	-	-
\$700,000									
TOV	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$700,000
									\$0
									\$700,000

CAPITAL REQUEST 2020-2036
2022 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN 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 every day 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$200,000	-	-	-	-	-	-
			\$200,000					
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$200,000
								\$0
								\$200,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	\$200,000	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL	
-	-	-	-	-	-	-	-	\$200,000	
								\$0	
								\$200,000	

CAPITAL REQUEST 2020-2036
2022 Bond

Department	Parks and Recreation
Responsible Person	Leslie Herman

STRATEGIC PLAN OBJECTIVE: Engaged Community
PROJECT NAME: Town Green Spray Pad and Site Improvements

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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$350,000	-	-	-	-	-	-
			\$350,000					
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$350,000
								\$0
								\$350,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	\$350,000	-	-	-	-	-	-
				\$350,000					
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$350,000
				\$0					
			\$350,000						

CAPITAL REQUEST 2020-2036
2022 Bond

Department
 Responsible Person

Economic Development
New Economic Development Mgr

COUNCIL OBJECTIVE: Efficiently Mobile Community

PROJECT NAME Central Business District Wayfinding Signage

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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$40,000	-	\$60,000	-	-	-	-	-	-
\$40,000	\$60,000							
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$100,000
								\$0
								\$100,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	\$40,000	-	\$60,000	-	-	-	-	-	-
	\$40,000	\$60,000							
TOV	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$100,000
									\$0
									\$100,000

CAPITAL REQUEST 2020-2036
2022 Bond

Department
 Responsible Person

Economic Development
New Economic Development Mgr

COUNCIL OBJECTIVE: Complete Community

PROJECT NAME: String Lights for trees in Central Business District

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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$40,000	-	-	-	-	-	-
\$40,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$40,000
								\$0
								\$40,000

Funding Schedule

DCR	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	\$40,000	-	-	-	-	-	-
	\$40,000								
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$40,000
									\$0
									\$40,000

CAPITAL REQUEST 2020-2036
2022 Bond

Department Planning and Zoning
 Responsible Person Michael D'Orazio

COUNCIL OBJECTIVE: Efficiently Mobile, Economically Prosperous, Complete

PROJECT NAME: Patrick Henry Library Public Parking Garage A&E (188 Spaces)

DESCRIPTION:

Partner with Fairfax County and incorporate public parking into new library at site of existing Patrick Henry Library. This is option B-2 with a three-story garage and 188 Town parking spaces.

JUSTIFICATION:

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

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$600,000	-	\$5,700,000	-	-	-	-	-	-
\$600,000	\$5,700,000							
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$6,300,000
								\$0
								\$6,300,000

Funding Schedule

	2020	2021	2022	2023	2024	2025	2026	2027	2028
TOV	\$600,000	-	-	-	-	-	-	-	-
NVTA		-	\$5,700,000	-	-	-	-	-	-
	\$600,000								
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$600,000
	-	-	-	-	-	-	-	-	\$5,700,000
								\$6,300,000	

CAPITAL REQUEST 2020-2036
2022 Bond

Department Human Resources
 Responsible Person Maggie Kain

STRATEGIC PLAN OBJECTIVE: Safe Community
PROJECT NAME: Automated External Defibrillator Replacements

DESCRIPTION:

Replacement of all (17) automated external defibrillators throughout Town facilities to replace those being recalled and phased out because of potential unanticipated failure at time of use.

JUSTIFICATION:

The current AED model in Town facilities has potential for failure during actual use and we have been officially notified by the manufacturer that it is being recalled. The Town is committed to its AED/CPR program for the benefit of all residents and visitors.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$47,600	-	-	-	-	-	-
\$47,600								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$47,600
								\$0
								\$47,600

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	\$47,600	-	-	-	-	-	-
\$47,600									
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$47,600
									\$0
									\$47,600

Capital Improvement Plan: 2024, Page 1 of 2

Project Change	Page	Title	TOV Funding	Other Funding	
*	66	Asphalt & Mill Overlay	743,000	-	
	67	Fairfax Sewer Capital Improvements	3,000,000	-	Bond Fund (W/S rates)
	68	Mashie Drive SE Sidewalks from Hine Street SE to Echols Street SE	-	750,000	VDOT
	69	Reserve for Underground Utilities	500,000	-	Bond Funds
	70	Revenue Sharing Sidewalk Match	250,000	250,000	VDOT RS
*	71	Miscellaneous Public Improvements	212,000	-	
	72	Water and Sewer Projects	5,673,375	-	Bond Fund (W/S rates)
	73	East Creek Trail Paving	-	50,000	NVTA
*	74	Glyndon Park Tennis Court Lights	20,000	-	
*	75	Glyndon Park Upgrades	35,000	-	
*	76	Gymnastic Equipment	16,000	-	
*	77	Meadow Lane Re-Fencing	60,000	-	
	78	Meadow Lane Softball Field Refurbishment	600,000	-	
*	79	Parks Opportunity Fund	100,000	-	
*	80	Southside Park Court Upgrades	20,000	-	
*	81	Teen Center Remodel	200,000	-	
*	82	Hawk Signal and Crosswalk	-	120,000	NVTA

Capital Improvement Plan: 2024, Page 2 of 2

Project Change	Page	Title	TOV Funding	Other Funding
		Contingency	200,000	-
		Issuance Costs	214,000	-
Updated Projects Total:			\$ 11,843,375	\$ 1,170,000

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

* Change from 2019 Presentation

CAPITAL REQUEST 2020-2036
2024 Bond

Department

Public Works

Responsible Person

Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Efficiently Mobile Community=

PROJECT NAME: Asphalt & Mill Overlay

DESCRIPTION:

Mill and overlay at least 2" of asphalt on various streets as determined by the Director of Public Works using the annual pavement condition rating survey and other factors.

JUSTIFICATION:

This provides a continuous investment to improve the overall condition of the Town's roadways.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$700,000	-	\$721,000	-	\$743,000	-	\$765,000	-	\$788,000
\$700,000		\$721,000		\$743,000		\$765,000		\$788,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$811,000	-	\$836,000	-	\$861,000	-	\$887,000	\$7,112,000
\$811,000		\$836,000		\$861,000		\$887,000		\$7,112,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	\$700,000	-	\$721,000	-	\$743,000	-	\$765,000	-	\$788,000
	\$700,000		\$721,000		\$743,000		\$765,000		\$788,000
TOV	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	\$811,000	-	\$836,000	-	\$861,000	-	\$887,000	\$7,112,000
	\$811,000		\$836,000		\$861,000		\$887,000		\$7,112,000

CAPITAL REQUEST 2020-2036
2024 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Environmentally Sustainable Community=
PROJECT NAME: Fairfax Sewer Capital Improvements

DESCRIPTION:

Pay for Town portion of Fairfax Sewer capital improvements. This project is funded by water and sewer rates.

JUSTIFICATION:

Fairfax County processes Town's wastewater under an agreement dating back to 1963. The Town is obligated to pay these costs.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$2,500,000	-	\$2,500,000	-	\$3,000,000	-	\$3,000,000	-	\$3,000,000
\$2,500,000		\$2,500,000		\$3,000,000		\$3,000,000		\$3,000,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	\$28,000,000
\$3,500,000		\$3,500,000		\$3,500,000		\$3,500,000		\$28,000,000

Funding Schedule

TOV Bond
 (W/S Rates)

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$2,500,000	-	\$2,500,000	-	\$3,000,000	-	\$3,000,000	-	\$3,000,000
\$2,500,000		\$2,500,000		\$3,000,000		\$3,000,000		\$3,000,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	\$28,000,000
\$3,500,000		\$3,500,000		\$3,500,000		\$3,500,000		\$28,000,000

CAPITAL REQUEST 2020-2036
2024 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Efficiently Mobile Community

PROJECT NAME: Mashie Dr SE Sidewalks

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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$750,000	-	-	-	-
\$750,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$750,000
								\$0
								\$750,000

Funding Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$750,000	-	-	-	-
\$750,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$750,000
								\$0
								\$750,000

CAPITAL REQUEST 2020-2036
2024 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Safe Community=
PROJECT NAME: Reserves for Underground Utilities

DESCRIPTION:

This reserve will be applied to utility undergrounding projects initiated by the Town or adjacent private developments to complete practical undergrounding segments.

JUSTIFICATION:

This is a strategy to ensure the orderly and manageable undergrounding of utilities along the Maple Ave corridor.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$500,000	-	\$500,000	-	\$500,000
				\$500,000				\$500,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$500,000	-	\$500,000	-	\$500,000	-	\$500,000	\$3,500,000
				\$500,000				\$0
				\$500,000				\$3,500,000

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$500,000	-	\$500,000	-	\$500,000
				\$500,000				\$500,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$500,000	-	\$500,000	-	\$500,000	-	\$500,000	\$3,500,000
				\$500,000				\$0
				\$500,000				\$3,500,000

CAPITAL REQUEST 2020-2036
2024 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$500,000	-	\$500,000	-	\$500,000
\$500,000						\$500,000		\$500,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$500,000	-	\$1,000,000	-	\$1,000,000	-	\$1,000,000	\$5,000,000
\$500,000			\$1,000,000		\$1,000,000		\$1,000,000	\$5,000,000
\$0								

Funding Schedule

TOV VDOT	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	-	-	\$250,000	-	\$250,000	-	\$250,000
	-	-	-	-	\$250,000	-	\$250,000	-	\$250,000
	\$500,000						\$500,000	\$500,000	
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	\$250,000	-	\$500,000	-	\$500,000	-	\$500,000	\$2,500,000
	-	\$250,000	-	\$500,000	-	\$500,000	-	\$500,000	\$2,500,000
\$500,000			\$1,000,000		\$1,000,000		\$1,000,000	\$5,000,000	

CAPITAL REQUEST 2020-2036
2024 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$200,000	-	\$206,000	-	\$212,000	-	\$219,000	-	\$225,000
\$200,000		\$206,000		\$212,000		\$219,000		\$225,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$232,000	-	\$239,000	-	\$246,000	-	\$253,000	\$2,032,000
\$232,000		\$239,000		\$246,000		\$253,000		\$2,032,000

Funding Schedule

NVTA	2020	2021	2022	2023	2024	2025	2026	2027	2028
	\$200,000	-	\$206,000	-	\$212,000	-	\$219,000	-	\$225,000
	\$200,000		\$206,000		\$212,000		\$219,000		\$225,000
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	\$232,000	-	\$239,000	-	\$246,000	-	\$253,000	\$2,032,000
	\$232,000		\$239,000		\$246,000		\$253,000		\$2,032,000

CAPITAL REQUEST 2020-2036
2024 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$5,400,000	-	\$5,535,000	-	\$5,673,375	-	\$5,815,200	-	\$5,960,600
\$5,400,000		\$5,535,000		\$5,673,375		\$5,815,200		\$5,960,600
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$6,109,600	-	\$6,262,300	-	\$6,419,000	-	\$6,579,475	\$53,754,550
								\$0
	\$6,109,600		\$6,262,300		\$6,419,000		\$6,579,475	\$53,754,550

Funding Schedule

TOV Bond
 (W/S Rates)

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$5,400,000	-	\$5,535,000	-	\$5,673,375	-	\$5,815,200	-	\$5,960,600
\$5,400,000		\$5,535,000		\$5,673,375		\$5,815,200		\$5,960,600
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$6,109,600	-	\$6,262,300	-	\$6,419,000	-	\$6,579,475	\$53,754,550
								\$0
	\$6,109,600		\$6,262,300		\$6,419,000		\$6,579,475	\$53,754,550

CAPITAL REQUEST 2020-2036
2024 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$50,000	-	-	-	-
					\$50,000			
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$50,000
								\$0
								\$50,000

Funding Schedule

NVTA	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	-	-	\$50,000	-	-	-	-
						\$50,000			
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$50,000
									\$0
									\$50,000

CAPITAL REQUEST 2020-2036
2024 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN OBJECTIVE: Engaged Community

PROJECT NAME: Retrofit Existing Tennis Court Lights at Glyndon Park

DESCRIPTION:

Replace fixtures and lights to LED.

JUSTIFICATION:

Upgrade and make lights more energy efficient.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	\$20,000	-	-	-
					\$20,000			
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$20,000
								\$0
								\$20,000

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$20,000	-	-	-	-
					\$20,000			
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$20,000
								\$0
								\$20,000

CAPITAL REQUEST 2020-2036

2024 Bond

Department

Responsible Person

Parks and Recreation

Leslie Herman

STRATEGIC PLAN OBJECTIVE: Engaged Community

PROJECT NAME: Glyndon Park Resurface and Upgrades

DESCRIPTION:

Resurface basketball and tennis court and install new poles and rims at Glyndon Park.

JUSTIFICATION:

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

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	\$35,000	-	-	-
\$35,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$35,000
								\$0
								\$35,000

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$35,000	-	-	-	-
\$35,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$35,000
								\$0
								\$35,000

CAPITAL REQUEST 2020-2036
2024 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	\$16,000	-	-	-
						\$16,000		
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$16,000
								\$0
								\$16,000

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$16,000	-	-	-	-
					\$16,000			
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$16,000
								\$0
								\$16,000

CAPITAL REQUEST 2020-2036
2024 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN OBJECTIVE: Engaged Community

PROJECT NAME: Meadow Lane Refencing

DESCRIPTION:

Replace all fencing around Meadow Lane Park.

JUSTIFICATION:

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

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	\$60,000	-	-	-
						\$60,000		
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$60,000
								\$0
								\$60,000

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$60,000	-	-	-	-
					\$60,000			
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$60,000
								\$0
								\$60,000

CAPITAL REQUEST 2020-2036
2024 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$600,000	-	-	-	-
					\$600,000			
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$600,000
								\$0
								\$600,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	-	-	\$600,000	-	-	-	-
						\$600,000			
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$600,000
									\$0
									\$600,000

CAPITAL REQUEST 2020-2036
2024 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN OBJECTIVE: Engaged Community

PROJECT NAME: Parks Opportunity Fund

DESCRIPTION:

A fund to be used for the purchase of properties for park and recreational use.

JUSTIFICATION:

Funding source for the purchase of property as it arises.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$100,000	-	\$100,000	-	\$100,000	-	\$100,000
\$100,000			\$100,000			\$100,000		\$100,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$100,000	-	\$100,000	-	\$100,000	-	\$100,000	\$800,000
\$0								
\$100,000			\$100,000			\$100,000		\$800,000

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$100,000	-	\$100,000	-	\$100,000	-	\$100,000
\$100,000			\$100,000			\$100,000		\$100,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$100,000		\$100,000	-	\$100,000	-	\$100,000	\$800,000
								\$0
\$100,000			\$100,000			\$100,000		\$800,000

CAPITAL REQUEST 2020-2036
2024 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN OBJECTIVE: Engaged Community
PROJECT NAME: Southside Park Resurface and Upgrades

DESCRIPTION:

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

JUSTIFICATION:

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

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	\$20,000	-	-	-
\$20,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$20,000
								\$0
								\$20,000

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$20,000	-	-	-	-
\$20,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$20,000
								\$0
								\$20,000

CAPITAL REQUEST 2020-2036
2024 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	\$200,000	-	-	-
\$200,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$200,000
								\$0
								\$200,000

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$200,000	-	-	-	-
\$200,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$200,000
								\$0
								\$200,000

CAPITAL REQUEST 2020-2036
2024 Bond

Department
 Responsible Person

Planning and Zoning
Michael D'Orazio

COUNCIL OBJECTIVE: Efficiently Mobile Community

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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$120,000	-	-	-	-
\$120,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$120,000
								\$0
								\$120,000

Funding Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$120,000	-	-	-	-
\$120,000								
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$120,000
								\$0
								\$120,000

NVTA

Capital Improvement Plan: 2026

Project Change	Page	Title	TOV Funding	Other Funding	
*	84	Asphalt & Mill Overlay	765,000	-	
	85	Fairfax Sewer Capital Improvements	3,000,000	-	Bond Fund (W/S rates)
	86	Nelson Drive NE Sidewalk Improvements from Beulah Road NE to Town line	-	1,000,000	VDOT Rev Sh/ NVRTA
	87	Reserve for Underground Utilities	500,000	-	
	88	Revenue Sharing Sidewalk Match	250,000	250,000	VDOT RS
*	89	Miscellaneous Public Improvements	219,000	-	
	90	Water and Sewer Projects	5,815,200	-	Bond Fund (W/S rates)
*	91	Bowman House Kilns and Wheels	30,000	-	
	92	Glyndon Park Nature Playground	300,000	-	
	93	Glyndon Park Turf Replacement	225,000	-	
*	94	Parks Opportunity Fund	100,000	-	
	95	Waters Field Turf Replacement	216,000	504,000	TOV / FFX / VYI / Babe Ruth BB
		Contingency	250,000	-	
		Issuance Costs	239,000	-	
Updated Projects Total:			\$ 11,909,200	\$ 1,754,000	

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

* Change from 2019 Presentation

CAPITAL REQUEST 2020-2036
2026 Bond

Department

Public Works

Responsible Person

Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Efficiently Mobile Community

PROJECT NAME: Asphalt & Mill Overlay

DESCRIPTION:

Mill and overlay at least 2" of asphalt on various streets as determined by the Director of Public Works using the annual pavement condition rating survey and other factors.

JUSTIFICATION:

This provides a continuous investment to improve the overall condition of the Town's roadways.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$700,000	-	\$721,000	-	\$743,000	-	\$765,000	-	\$788,000
\$700,000		\$721,000		\$743,000		\$765,000		\$788,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$811,000	-	\$836,000	-	\$861,000	-	\$887,000	\$7,112,000
\$811,000		\$836,000		\$861,000		\$887,000		\$7,112,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	\$700,000	-	\$721,000	-	\$743,000	-	\$765,000	-	\$788,000
	\$700,000		\$721,000		\$743,000		\$765,000		\$788,000
TOV	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	\$811,000	-	\$836,000	-	\$861,000	-	\$887,000	\$7,112,000
	\$811,000		\$836,000		\$861,000		\$887,000		\$7,112,000

CAPITAL REQUEST 2020-2036
2026 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Environmentally Sustainable Community

PROJECT NAME: Fairfax Sewer Capital Improvements

DESCRIPTION:

Pay for Town portion of Fairfax Sewer capital improvements. This project is funded by water and sewer rates.

JUSTIFICATION:

Fairfax County processes Town's wastewater under an agreement dating back to 1963. The Town is obligated to pay these costs.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$2,500,000	-	\$2,500,000	-	\$3,000,000	-	\$3,000,000	-	\$3,000,000
\$2,500,000		\$2,500,000		\$3,000,000		\$3,000,000		\$3,000,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	\$28,000,000
\$3,500,000		\$3,500,000		\$3,500,000		\$3,500,000		\$28,000,000

Funding Schedule

TOV Bond
 (W/S Rates)

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$2,500,000	-	\$2,500,000	-	\$3,000,000	-	\$3,000,000	-	\$3,000,000
\$2,500,000		\$2,500,000		\$3,000,000		\$3,000,000		\$3,000,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	\$28,000,000
\$3,500,000		\$3,500,000		\$3,500,000		\$3,500,000		\$28,000,000

CAPITAL REQUEST 2020-2036

2026 Bond

Department _____
Responsible Person _____

Public Works

Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Efficiently Mobile Community

PROJECT NAME: Nelson Dr NE Road Improvements

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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	\$1,000,000	-	
						\$1,000,000		
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$1,000,000
								\$0
								\$1,000,000

Funding Schedule

	2020	2021	2022	2023	2024	2025	2026	2027	2028
VDOT RS	-	-	-	-	-	-	\$800,000	-	
NVTA	-	-	-	-	-	-	\$200,000	-	
	\$1,000,000								
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$800,000
	-	-	-	-	-	-	-	-	\$200,000
	\$1,000,000								

CAPITAL REQUEST 2020-2036
2026 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Safe Community

PROJECT NAME: Reserves for Underground Utilities

DESCRIPTION:

This reserve will be applied to utility undergrounding projects initiated by the Town or adjacent private developments to complete practical undergrounding segments.

JUSTIFICATION:

This is a strategy to ensure the orderly and manageable undergrounding of utilities along the Maple Ave corridor.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$500,000	-	\$500,000	-	\$500,000
				\$500,000			\$500,000	\$500,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$500,000	-	\$500,000	-	\$500,000	-	\$500,000	\$3,500,000
								\$0
			\$500,000	\$500,000			\$500,000	\$3,500,000

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$500,000	-	\$500,000	-	\$500,000
				\$500,000			\$500,000	\$500,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$500,000	-	\$500,000	-	\$500,000	-	\$500,000	\$3,500,000
								\$0
			\$500,000	\$500,000			\$500,000	\$3,500,000

CAPITAL REQUEST 2020-2036
2026 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$500,000	-	\$500,000	-	\$500,000
				\$500,000	\$500,000		\$500,000	
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$500,000	-	\$1,000,000	-	\$1,000,000	-	\$1,000,000	\$5,000,000
				\$500,000	\$1,000,000		\$1,000,000	\$5,000,000

Funding Schedule

	2020	2021	2022	2023	2024	2025	2026	2027	2028
TOV	-	-	-	-	\$250,000	-	\$250,000	-	\$250,000
VDOT	-	-	-	-	\$250,000	-	\$250,000	-	\$250,000
				\$500,000	\$500,000		\$500,000		
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
TOV	-	\$250,000	-	\$500,000	-	\$500,000	-	\$500,000	\$2,500,000
VDOT	-	\$250,000	-	\$500,000	-	\$500,000	-	\$500,000	\$2,500,000
				\$500,000	\$1,000,000		\$1,000,000	\$1,000,000	\$5,000,000

CAPITAL REQUEST 2020-2036
2026 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$200,000	-	\$206,000	-	\$212,000	-	\$219,000	-	\$225,000
\$200,000		\$206,000		\$212,000		\$219,000		\$225,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$232,000	-	\$239,000	-	\$246,000	-	\$253,000	\$2,032,000
\$232,000		\$239,000		\$246,000		\$253,000		\$2,032,000

Funding Schedule

NVTA	2020	2021	2022	2023	2024	2025	2026	2027	2028
	\$200,000	-	\$206,000	-	\$212,000	-	\$219,000	-	\$225,000
	\$200,000		\$206,000		\$212,000		\$219,000		\$225,000
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	\$232,000	-	\$239,000	-	\$246,000	-	\$253,000	\$2,032,000
	\$232,000		\$239,000		\$246,000		\$253,000		\$2,032,000

CAPITAL REQUEST 2020-2036
2026 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$5,400,000	-	\$5,535,000	-	\$5,673,375	-	\$5,815,200	-	\$5,960,600
\$5,400,000		\$5,535,000		\$5,673,375		\$5,815,200		\$5,960,600
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$6,109,600	-	\$6,262,300	-	\$6,419,000	-	\$6,579,475	\$53,754,550
\$6,109,600		\$6,262,300		\$6,419,000		\$6,579,475		\$53,754,550

Funding Schedule

TOV Bond
 (W/S Rates)

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$5,400,000	-	\$5,535,000	-	\$5,673,375	-	\$5,815,200	-	\$5,960,600
\$5,400,000		\$5,535,000		\$5,673,375		\$5,815,200		\$5,960,600
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$6,109,600	-	\$6,262,300	-	\$6,419,000	-	\$6,579,475	\$53,754,550
\$6,109,600		\$6,262,300		\$6,419,000		\$6,579,475		\$53,754,550

CAPITAL REQUEST 2020-2036
2026 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN 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 kilns and wheels were purchased in 2017. 2 Kilns and 9 wheels need replacing.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	\$30,000	-	-
							\$30,000	
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$30,000
								\$0
								\$30,000

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	\$30,000	-	-
							\$30,000	
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$30,000
								\$0
								\$30,000

CAPITAL REQUEST 2020-2036
2026 Bond

Department
 Responsible Person

Parks and Recreation
Leslie Herman

STRATEGIC PLAN 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. On average a playground will last approximately 20-25 years. That is 25 years of withstanding the elements, wear and tear from every day 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	\$300,000	-	-
							\$300,000	
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$300,000
								\$0
								\$300,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	-	-	-	-	\$300,000	-	-
							\$300,000		
TOV	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$300,000
									\$0
									\$300,000

CAPITAL REQUEST 2020-2036
2026 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	\$225,000	-	-
							\$225,000	
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$225,000
								\$0
								\$225,000

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	\$225,000	-	-
							\$225,000	
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$225,000
								\$0
								\$225,000

CAPITAL REQUEST 2020-2036
2026 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN OBJECTIVE: Engaged Community

PROJECT NAME: Parks Opportunity Fund

DESCRIPTION:

A fund to be used for the purchase of properties for park and recreational use.

JUSTIFICATION:

Funding source for the purchase of property as it arises.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$100,000	-	\$100,000	-	\$100,000	-	\$100,000
\$100,000			\$100,000			\$100,000	\$100,000	
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$100,000	-	\$100,000	-	\$100,000	-	\$100,000	\$800,000
\$100,000			\$100,000			\$100,000	\$800,000	

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$100,000	-	\$100,000	-	\$100,000	-	\$100,000
\$100,000			\$100,000			\$100,000	\$100,000	
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$100,000	-	\$100,000	-	\$100,000	-	\$100,000	\$800,000
\$100,000			\$100,000			\$100,000	\$800,000	

CAPITAL REQUEST 2020-2036
2026 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN OBJECTIVE: Engaged Community

PROJECT NAME: Waters Field Synthetic 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	\$720,000	-	-
							\$720,000	
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$720,000
								\$0
								\$720,000

Funding Schedule

	2020	2021	2022	2023	2024	2025	2026	2027	2028
TOV	-	-	-	-	-	-	\$216,000	-	-
FFX / VYI / Babe Ruth BB	-	-	-	-	-	-	\$504,000	-	-
							\$720,000		
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$216,000
	-	-	-	-	-	-	-	-	\$504,000
									\$0
									\$720,000

Capital Improvement Plan: 2028

Project Change	Page	Title	TOV Funding	Other Funding	
*	97	Asphalt & Mill Overlay	788,000	-	
	98	Curb, Gutter, Sidewalk and Drainage on Berry Street, SE from Echols Street to Pine Street SE	1,000,000	1,000,000	
	99	Fairfax Sewer Capital Improvements	3,000,000	-	Bond Fund (W/S rates)
	100	Maple Ave & Center Street N Drainage Improvements	1,700,000	300,000	Stormwater/ Bond
	101	Reserve for Underground Utilities	500,000	-	
	102	Revenue Sharing Sidewalk Match	250,000	250,000	VDOT RS
*	103	Miscellaneous Public Improvements	225,000	-	
	104	Storm Drainage Projects: Unidentified Locations	500,000	-	
	105	Streets/High Crown Roads: Unidentified Locations	590,000	590,000	VDOT RS
	106	Water and Sewer Projects	5,960,600	-	Bond Fund (W/S rates)
	107	Branch Road Playground Equipment and Surfacing	200,000	-	
	108	Glyndon Park Restrooms	75,000	-	
	109	Meadow Lane Pavillion Refurbishment	30,000	-	
*	110	Parks Opportunity Fund	100,000	-	
*	111	Town Green Restrooms	200,000	-	
		Contingency	300,000	-	
		Issuance Costs	275,300	-	
Updated Projects Total:			\$ 15,693,900	\$ 2,140,000	

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

* Change from 2019 Presentation

CAPITAL REQUEST 2020-2036
2028 Bond

Department

Public Works

Responsible Person

Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Efficiently Mobile Community

PROJECT NAME: Asphalt & Mill Overlay

DESCRIPTION:

Mill and overlay at least 2" of asphalt on various streets as determined by the Director of Public Works using the annual pavement condition rating survey and other factors.

JUSTIFICATION:

This provides a continuous investment to improve the overall condition of the Town's roadways.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$700,000	-	\$721,000	-	\$743,000	-	\$765,000	-	\$788,000
\$700,000		\$721,000		\$743,000		\$765,000		\$788,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$811,000	-	\$836,000	-	\$861,000	-	\$887,000	\$7,112,000
								0
\$811,000		\$836,000		\$861,000		\$887,000		\$7,112,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	\$700,000	-	\$721,000	-	\$743,000	-	\$765,000	-	\$788,000
	\$700,000		\$721,000		\$743,000		\$765,000		\$788,000
TOV	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	\$811,000	-	\$836,000	-	\$861,000	-	\$887,000	\$7,112,000
									\$0
	\$811,000		\$836,000		\$861,000		\$887,000		\$7,112,000

CAPITAL REQUEST 2020-2036
2028 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Safe Community

PROJECT NAME: Curb, Gutter, Sidewalk and Drainage on Berry St SE

DESCRIPTION:

Install storm drains, curbs and sidewalks along Berry Street SE between Echols St to Pine St SE.

JUSTIFICATION:

Berry 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 from Echols to Maple Ave.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	\$2,000,000
								\$2,000,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$2,000,000
								0
								\$2,000,000

Funding Schedule

	2020	2021	2022	2023	2024	2025	2026	2027	2028
TOV	-	-	-	-	-	-	-	-	\$1,000,000
VDOT	-	-	-	-	-	-	-	-	\$1,000,000
								\$2,000,000	
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$1,000,000
	-	-	-	-	-	-	-	-	\$1,000,000
								\$2,000,000	

CAPITAL REQUEST 2020-2036
2028 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Environmentally Sustainable Community
PROJECT NAME: Fairfax Sewer Capital Improvements

DESCRIPTION:

Pay for Town portion of Fairfax Sewer capital improvements. This project is funded by water and sewer rates.

JUSTIFICATION:

Fairfax County processes Town's wastewater under an agreement dating back to 1963. The Town is obligated to pay these costs.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$2,500,000	-	\$2,500,000	-	\$3,000,000	-	\$3,000,000	-	\$3,000,000
\$2,500,000		\$2,500,000		\$3,000,000		\$3,000,000		\$3,000,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	\$28,000,000
\$3,500,000		\$3,500,000		\$3,500,000		\$3,500,000		\$28,000,000

Funding Schedule

TOV Bond
 (W/S Rates)

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$2,500,000	-	\$2,500,000	-	\$3,000,000	-	\$3,000,000	-	\$3,000,000
\$2,500,000		\$2,500,000		\$3,000,000		\$3,000,000		\$3,000,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	\$28,000,000
\$3,500,000		\$3,500,000		\$3,500,000		\$3,500,000		\$28,000,000

CAPITAL REQUEST 2020-2036
2028 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Environmentally Sustainable Community

PROJECT NAME: Maple Ave & Center Street N Drainage Improvements

DESCRIPTION:

Replace existing underground storm drains from Center St N / Maple Ave intersection to Freeman Store as well as a section along Mill Street NE to increase capacity.

JUSTIFICATION:

This project will provide better storm water management and reduce the reoccurrence of roadway and property flooding.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	\$2,000,000
								\$2,000,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$2,000,000
								0
								\$2,000,000

Funding Schedule

	2020	2021	2022	2023	2024	2025	2026	2027	2028
TOV	-	-	-	-	-	-	-	-	\$1,700,000
Stormwater	-	-	-	-	-	-	-	-	\$300,000
									\$2,000,000
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$1,700,000
	-	-	-	-	-	-	-	-	\$300,000
									\$2,000,000

CAPITAL REQUEST 2020-2036
2028 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Safe Community

PROJECT NAME: Reserves for Underground Utilities

DESCRIPTION:

This reserve will be applied to utility undergrounding projects initiated by the Town or adjacent private developments to complete practical undergrounding segments.

JUSTIFICATION:

This is a strategy to ensure the orderly and manageable undergrounding of utilities along the Maple Ave corridor.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$500,000	-	\$500,000	-	\$500,000
				\$500,000				\$500,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$500,000	-	\$500,000	-	\$500,000	-	\$500,000	\$3,500,000
				\$500,000				\$3,500,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	-	-	\$500,000	-	\$500,000	-	\$500,000
					\$500,000				\$500,000
TOV	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	\$500,000	-	\$500,000	-	\$500,000	-	\$500,000	\$3,500,000
					\$500,000				\$3,500,000

CAPITAL REQUEST 2020-2036
2028 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$500,000	-	\$500,000	-	\$500,000
				\$500,000				\$500,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$500,000	-	\$1,000,000	-	\$1,000,000	-	\$1,000,000	\$5,000,000
				\$500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000

Funding Schedule

TOV VDOT	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	-	-	\$250,000	-	\$250,000	-	\$250,000
	-	-	-	-	\$250,000	-	\$250,000	-	\$250,000
	\$500,000					\$500,000			\$500,000
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	\$250,000	-	\$500,000	-	\$500,000	-	\$500,000	\$2,500,000
	-	\$250,000	-	\$500,000	-	\$500,000	-	\$500,000	\$2,500,000
\$500,000			\$1,000,000			\$1,000,000		\$1,000,000	\$5,000,000

CAPITAL REQUEST 2020-2036
2028 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$200,000	-	\$206,000	-	\$212,000	-	\$219,000	-	\$225,000
\$200,000		\$206,000		\$212,000		\$219,000		\$225,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$232,000	-	\$239,000	-	\$246,000	-	\$253,000	\$2,032,000
\$232,000		\$239,000		\$246,000		\$253,000		\$2,032,000

Funding Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$200,000	-	\$206,000	-	\$212,000	-	\$219,000	-	\$225,000
\$200,000		\$206,000		\$212,000		\$219,000		\$225,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$232,000	-	\$239,000	-	\$246,000	-	\$253,000	\$2,032,000
\$232,000		\$239,000		\$246,000		\$253,000		\$2,032,000

CAPITAL REQUEST 2020-2036
2028 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Efficiently Mobile Community
PROJECT NAME: Storm Drainage Locations: Unidentified Locations

DESCRIPTION:

Various, to be determined, storm drainage infrastructure improvements.

JUSTIFICATION:

Allows Public Works to improve drainage issues throughout town.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	\$500,000
								\$500,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$500,000
								\$0
								\$500,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	-	-	-	-	-	-	\$500,000
									\$500,000
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-		-	-	-	-	-	\$500,000
									\$0
									\$500,000

CAPITAL REQUEST 2020-2036
2028 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Efficiently Mobile Community

PROJECT NAME: Streets / High Crown Roads: Unidentified Locations

DESCRIPTION:

Various roadway reconstruction projects.

JUSTIFICATION:

Public Works leverages VDOT Revenue Sharing money for large roadway reconstruction projects.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	\$1,180,000
								\$1,180,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$1,180,000
								\$0
								\$1,180,000

Funding Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	\$590,000
-	-	-	-	-	-	-	-	\$590,000
								\$1,180,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$590,000
-	-	-	-	-	-	-	-	\$590,000
								\$1,180,000

TOV
 VDOT

CAPITAL REQUEST 2020-2036
2028 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$5,400,000	-	\$5,535,000	-	\$5,673,375	-	\$5,815,200	-	\$5,960,600
\$5,400,000		\$5,535,000		\$5,673,375		\$5,815,200		\$5,960,600
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$6,109,600	-	\$6,262,300	-	\$6,419,000	-	\$6,579,475	\$53,754,550
								0
	\$6,109,600		\$6,262,300		\$6,419,000		\$6,579,475	\$53,754,550

Funding Schedule

TOV Bond
 (W/S Rates)

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$5,400,000	-	\$5,535,000	-	\$5,673,375	-	\$5,815,200	-	\$5,960,600
\$5,400,000		\$5,535,000		\$5,673,375		\$5,815,200		\$5,960,600
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$6,109,600	-	\$6,262,300	-	\$6,419,000	-	\$6,579,475	\$53,754,550
								\$0
	\$6,109,600		\$6,262,300		\$6,419,000		\$6,579,475	\$53,754,550

CAPITAL REQUEST 2020-2036
2028 Bond

Department
 Responsible Person

Parks and Recreation
Leslie Herman

STRATEGIC PLAN OBJECTIVE: Engaged Community

PROJECT NAME: Branch Road Playground Replacement & Surfacing

DESCRIPTION:

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

JUSTIFICATION:

The existing playground was built in 1999. On average a playground will last approximately 20-25 years. That is 25 years of withstanding the elements, wear and tear from every day 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	\$200,000
								\$200,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$200,000
								\$0
								\$200,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	-	-	-	-	-	-	\$200,000
									\$200,000
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$200,000
									\$0
									\$200,000

CAPITAL REQUEST 2020-2036
2028 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN OBJECTIVE: Complete Community

PROJECT NAME: Glyndon Park Restrooms/Concessions

DESCRIPTION:

Upgrade the concession area of the existing bathroom/concession facility at Glyndon Park by enlarging the concession area, making it ADA compliant and purchasing appliances.

JUSTIFICATION:

Vienna Little League used to operate the concession stand at Glyndon Park. The concession stand is not ADA accessible.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	\$75,000
								\$75,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$75,000
								\$0
								\$75,000

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	\$75,000
								\$75,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$75,000
								\$0
								\$75,000

CAPITAL REQUEST 2020-2036
2028 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN OBJECTIVE: Complete Community

PROJECT NAME: Meadow Lane Pavilion

DESCRIPTION:

Build additional pavilion over existing concrete pad.

JUSTIFICATION:

Meadow Lane Park is heavily used. There is only one pavilion in the park.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	\$30,000
								\$30,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$30,000
								\$0
								\$30,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	-	-	-	-	-	-	\$30,000
									\$30,000
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	-	\$30,000
									\$0
									\$30,000

CAPITAL REQUEST 2020-2036
2028 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN OBJECTIVE: Engaged Community

PROJECT NAME: Parks Opportunity Fund

DESCRIPTION:

A fund to be used for the purchase of properties for park and recreational use.

JUSTIFICATION:

Funding source for the purchase of property as it arises.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$100,000	-	\$100,000	-	\$100,000	-	\$100,000
\$100,000			\$100,000			\$100,000		\$100,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$100,000	-	\$100,000	-	\$100,000	-	\$100,000	\$800,000
\$100,000			\$100,000			\$100,000		\$800,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	\$100,000	-	\$100,000	-	\$100,000	-	\$100,000
	\$100,000			\$100,000			\$100,000		\$100,000
TOV	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	\$100,000	-	\$100,000	-	\$100,000	-	\$100,000	\$800,000
	\$100,000			\$100,000			\$100,000		\$800,000

CAPITAL REQUEST 2020-2036
2028 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN OBJECTIVE: Engaged Community
PROJECT NAME: Vienna Town Green Restroom Replacement

DESCRIPTION:

Building upgrade and enlarge the Vienna Town Green restrooms.

JUSTIFICATION:

Building was constructed in 2007. In 2016, restrooms were retrofitted with additional stalls. High use and increased events require the need for a larger facility.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
\$200,000	-	-	-	-	-	-	-	\$200,000
								\$0
\$200,000								\$200,000

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	\$200,000
								\$200,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	-	\$200,000
								\$0
								\$200,000

Capital Improvement Plan: 2030

Project Change	Page	Title	TOV Funding	Other Funding	
*	113	Asphalt & Mill Overlay	811,000	-	
	114	Fairfax Sewer Capital Improvements	3,500,000	-	Bond Fund (W/S rates)
	115	Reserve for Underground Utilities	500,000	-	
	116	Revenue Sharing Sidewalk Match	250,000	250,000	VDOT RS
*	117	Miscellaneous Public Improvements	232,000	-	
	118	Water and Sewer Projects	6,109,600	-	Bond Fund (W/S rates)
	119	Northside Park Asphalt Trail Construction and Replacement	250,000	-	
*	120	Parks Opportunity Fund	100,000	-	
*	121	Resurfacing Parks Courts	70,000	-	
*	122	Southside Park Bridge Replacement	55,000	-	
		Contingency	100,000	-	
		Issuance Costs	218,200	-	
Updated Projects Total:			\$ 12,195,800	\$ 250,000	

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

* Change from 2019 Presentation

CAPITAL REQUEST 2020-2036
2030 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Efficiently Mobile Community

PROJECT NAME: Asphalt & Mill Overlay

DESCRIPTION:

Mill and overlay at least 2" of asphalt on various streets as determined by the Director of Public Works using the annual pavement condition rating survey and other factors.

JUSTIFICATION:

This provides a continuous investment to improve the overall condition of the Town's roadways.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$700,000	-	\$721,000	-	\$743,000	-	\$765,000	-	\$788,000
\$700,000		\$721,000		\$743,000		\$765,000		\$788,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$811,000	-	\$836,000	-	\$861,000	-	\$887,000	\$7,112,000
\$811,000		\$836,000		\$861,000		\$887,000		\$7,112,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	\$700,000	-	\$721,000	-	\$743,000	-	\$765,000	-	\$788,000
	\$700,000		\$721,000		\$743,000		\$765,000		\$788,000
TOV	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	\$811,000	-	\$836,000	-	\$861,000	-	\$887,000	\$7,112,000
	\$811,000		\$836,000		\$861,000		\$887,000		\$7,112,000

CAPITAL REQUEST 2020-2036
2030 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Environmentally Sustainable Community

PROJECT NAME: Fairfax Sewer Capital Improvements

DESCRIPTION:

Pay for Town portion of Fairfax Sewer capital improvements. This project is funded by water and sewer rates.

JUSTIFICATION:

Fairfax County processes Town's wastewater under an agreement dating back to 1963. The Town is obligated to pay these costs.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$2,500,000	-	\$2,500,000	-	\$3,000,000	-	\$3,000,000	-	\$3,000,000
\$2,500,000		\$2,500,000		\$3,000,000		\$3,000,000		\$3,000,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	\$28,000,000
\$3,500,000		\$3,500,000		\$3,500,000		\$3,500,000		\$28,000,000

Funding Schedule

TOV Bond
 (W/S Rates)

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$2,500,000	-	\$2,500,000	-	\$3,000,000	-	\$3,000,000	-	\$3,000,000
\$2,500,000		\$2,500,000		\$3,000,000		\$3,000,000		\$3,000,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	\$28,000,000
\$3,500,000		\$3,500,000		\$3,500,000		\$3,500,000		\$28,000,000

CAPITAL REQUEST 2020-2036
2030 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Safe Community

PROJECT NAME: Reserves for Underground Utilities

DESCRIPTION:

This reserve will be applied to utility undergrounding projects initiated by the Town or adjacent private developments to complete practical undergrounding segments.

JUSTIFICATION:

This is a strategy to ensure the orderly and manageable undergrounding of utilities along the Maple Ave corridor.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$500,000	-	\$500,000	-	\$500,000
				\$500,000				\$500,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$500,000	-	\$500,000	-	\$500,000	-	\$500,000	\$3,500,000
				\$500,000				\$0
				\$500,000				\$3,500,000

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$500,000	-	\$500,000	-	\$500,000
				\$500,000				\$500,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$500,000	-	\$500,000	-	\$500,000	-	\$500,000	\$3,500,000
				\$500,000				\$0
				\$500,000				\$3,500,000

CAPITAL REQUEST 2020-2036
2030 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Efficiently Mobile

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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$500,000	-	\$500,000	-	\$500,000
				\$500,000				\$500,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$500,000	-	\$1,000,000	-	\$1,000,000	-	\$1,000,000	\$5,000,000
				\$500,000				\$0
				\$1,000,000				\$5,000,000
				\$1,000,000				\$5,000,000

Funding Schedule

	2020	2021	2022	2023	2024	2025	2026	2027	2028
TOV	-	-	-	-	\$250,000	-	\$250,000	-	\$250,000
VDOT	-	-	-	-	\$250,000	-	\$250,000	-	\$250,000
				\$500,000				\$500,000	\$500,000
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	\$250,000	-	\$500,000	-	\$500,000	-	\$500,000	\$2,500,000
	-	\$250,000	-	\$500,000	-	\$500,000	-	\$500,000	\$2,500,000
				\$500,000				\$1,000,000	\$5,000,000
				\$1,000,000				\$1,000,000	\$5,000,000

CAPITAL REQUEST 2020-2036
2030 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$200,000	-	\$206,000	-	\$212,000	-	\$219,000	-	\$225,000
\$200,000		\$206,000		\$212,000		\$219,000		\$225,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$232,000	-	\$239,000	-	\$246,000	-	\$253,000	\$2,032,000
								\$0
\$232,000		\$239,000		\$246,000		\$253,000		\$2,032,000

Funding Schedule

NVTA	2020	2021	2022	2023	2024	2025	2026	2027	2028
	\$200,000	-	\$206,000	-	\$212,000	-	\$219,000	-	\$225,000
	\$200,000		\$206,000		\$212,000		\$219,000		\$225,000
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	\$232,000	-	\$239,000	-	\$246,000	-	\$253,000	\$2,032,000
	\$0								
\$232,000		\$239,000		\$246,000		\$253,000		\$2,032,000	

CAPITAL REQUEST 2020-2036
2030 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$5,400,000	-	\$5,535,000	-	\$5,673,375	-	\$5,815,200	-	\$5,960,600
\$5,400,000		\$5,535,000		\$5,673,375		\$5,815,200		\$5,960,600
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$6,109,600	-	\$6,262,300	-	\$6,419,000	-	\$6,579,475	\$53,754,550
\$6,109,600		\$6,262,300		\$6,419,000		\$6,579,475		\$53,754,550

Funding Schedule

TOV Bond
 (W/S Rates)

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$5,400,000	-	\$5,535,000	-	\$5,673,375	-	\$5,815,200	-	\$5,960,600
\$5,400,000		\$5,535,000		\$5,673,375		\$5,815,200		\$5,960,600
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$6,109,600	-	\$6,262,300	-	\$6,419,000	-	\$6,579,475	\$53,754,550
\$6,109,600		\$6,262,300		\$6,419,000		\$6,579,475		\$53,754,550

CAPITAL REQUEST 2020-2036
2030 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN OBJECTIVE: Efficiently Mobile Community
PROJECT NAME: Northside Park Trail Construction and Replacement

DESCRIPTION:

Trail Construction and Replacement.

JUSTIFICATION:

Construct an asphalt trail at North Side Park.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$250,000	-	-	-	-	-	-	\$250,000
								\$0
\$250,000								\$250,000

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$250,000	-	-	-	-	-	-	\$250,000
								\$0
\$250,000								\$250,000

CAPITAL REQUEST 2020-2036
2030 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN OBJECTIVE: Engaged Community

PROJECT NAME: Parks Opportunity Fund

DESCRIPTION:

A fund to be used for the purchase of properties for park and recreational use.

JUSTIFICATION:

Funding source for the purchase of property as it arises.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$100,000	-	\$100,000	-	\$100,000	-	\$100,000
		\$100,000	\$100,000		\$100,000		\$100,000	
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$100,000	-	\$100,000	-	\$100,000	-	\$100,000	\$800,000
								0
		\$100,000	\$100,000		\$100,000		\$100,000	
								\$800,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	\$100,000	-	\$100,000	-	\$100,000	-	\$100,000
	\$100,000			\$100,000			\$100,000		
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	\$100,000		\$100,000	-	\$100,000	-	\$100,000	\$800,000
							\$0		

CAPITAL REQUEST 2020-2036
2030 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN OBJECTIVE: Engaged Community

PROJECT NAME: Resurface All Park Tennis and Basketball Courts

DESCRIPTION:

Resurface all park tennis and basketball courts – Meadow Lane, Southside, Glyndon Parks.

JUSTIFICATION:

Schedule all Resurfacing of courts. Useful life 7-10 years. Based on last court to be resurfaced.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	\$70,000	-	-	-	-	-	\$70,000
								\$0
								\$70,000
								\$70,000

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$70,000	-	-	-	-	-	-	\$70,000
								\$0
								\$70,000
								\$70,000

CAPITAL REQUEST 2020-2036
2030 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN OBJECTIVE: Engaged Community

PROJECT NAME: Southside Park Bridge Replacement

DESCRIPTION:

Replace two (2) bridges at Southside Park. The wooden bridge near the basketball court and the wooden bridge from Southside to Yeonas Park.

JUSTIFICATION:

Bridges were constructed in 1984. Replacement bridges would be made of aluminum.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	\$55,000	-	-	-	-	-	\$55,000
								\$0
								\$55,000

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$55,000	-	-	-	-	-	-	\$55,000
								\$0
								\$55,000

Capital Improvement Plan: 2032

Project Change	Page	Title	TOV Funding	Other Funding	
*	124	Asphalt & Mill Overlay	836,000	-	
	125	Fairfax Sewer Capital Improvements	3,500,000	-	Bond Fund (W/S rates)
	126	Operations & Maintenance Campus Study	125,000	-	
	127	Reserve for Underground Utilities	500,000	-	
	128	Revenue Sharing Sidewalk Match	500,000	500,000	VDOT RS
*	129	Miscellaneous Public Improvements	239,000	-	
	130	Stormwater Drainage Improvements	500,000	-	
	131	Street Improvements	750,000	750,000	VDOT RS
	132	Water and Sewer Projects	6,262,300	-	Bond Fund (W/S rates)
*	133	Branch Road Tot Lot + Glyndon Fencing	45,000	-	
*	134	Community Center Auditorium Improvements	200,000	-	
*	135	Parks Opportunity Fund	100,000	-	
	136	Recreational Facilities Study	100,000	-	
		Contingency	150,000	-	
		Issuance Costs	248,200	-	
Updated Projects Total:			\$ 14,055,500	\$ 1,250,000	

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

* Change from 2019 Presentation

CAPITAL REQUEST 2020-2036
2032 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Efficiently Mobile Community

PROJECT NAME: Asphalt & Mill Overlay

DESCRIPTION:

Mill and overlay at least 2" of asphalt on various streets as determined by the Director of Public Works using the annual pavement condition rating survey and other factors.

JUSTIFICATION:

This provides a continuous investment to improve the overall condition of the Town's roadways.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$700,000	-	\$721,000	-	\$743,000	-	\$765,000	-	\$788,000
\$700,000		\$721,000		\$743,000		\$765,000		\$788,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$811,000	-	\$836,000	-	\$861,000	-	\$887,000	\$7,112,000
\$811,000		\$836,000		\$861,000		\$887,000		\$7,112,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	\$700,000	-	\$721,000	-	\$743,000	-	\$765,000	-	\$788,000
	\$700,000		\$721,000		\$743,000		\$765,000		\$788,000
TOV	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	\$811,000	-	\$836,000	-	\$861,000	-	\$887,000	\$7,112,000
	\$811,000		\$836,000		\$861,000		\$887,000		\$7,112,000

CAPITAL REQUEST 2020-2036
2032 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Environmentally Sustainable Community

PROJECT NAME: Fairfax Sewer Capital Improvements

DESCRIPTION:

Pay for Town portion of Fairfax Sewer capital improvements. This project is funded by water and sewer rates.

JUSTIFICATION:

Fairfax County processes Town's wastewater under an agreement dating back to 1963. The Town is obligated to pay these costs.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$2,500,000	-	\$2,500,000	-	\$3,000,000	-	\$3,000,000	-	\$3,000,000
\$2,500,000		\$2,500,000		\$3,000,000		\$3,000,000		\$3,000,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	\$28,000,000
\$3,500,000		\$3,500,000		\$3,500,000		\$3,500,000		\$28,000,000

Funding Schedule

TOV Bond
 (W/S Rates)

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$2,500,000	-	\$2,500,000	-	\$3,000,000	-	\$3,000,000	-	\$3,000,000
\$2,500,000		\$2,500,000		\$3,000,000		\$3,000,000		\$3,000,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	\$28,000,000
\$3,500,000		\$3,500,000		\$3,500,000		\$3,500,000		\$28,000,000

CAPITAL REQUEST 2020-2036
2032 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Environmentally Sustainable Community

PROJECT NAME: Operations and Maintenance Campus Study

DESCRIPTION:

This study will include a space assessment for the Public Works and the Parks & Recreation Departments. This study will consider the Northside Property Yard and the Nutley Street Yard, including the feasibility of a consolidated campus located at the current Northside Property Yard.

JUSTIFICATION:

By 2032 both facilities will need renovation, improvements or reconstruction. Consideration of a consolidated campus would demonstrate the most efficient use of resources.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	\$125,000	-	-	-	-	\$125,000
								\$0
								\$125,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	-	-	-	-	-	-	-
TOV	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	\$125,000	-	-	-	-	\$125,000
									\$0
									\$125,000

CAPITAL REQUEST 2020-2036
2032 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Safe Community

PROJECT NAME: Reserves for Underground Utilities

DESCRIPTION:

This reserve will be applied to utility undergrounding projects initiated by the Town or adjacent private developments to complete practical undergrounding segments.

JUSTIFICATION:

This is a strategy to ensure the orderly and manageable undergrounding of utilities along the Maple Ave corridor.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$500,000	-	\$500,000	-	\$500,000
				\$500,000				\$500,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$500,000	-	\$500,000	-	\$500,000	-	\$500,000	\$3,500,000
				\$500,000				\$0
				\$500,000				\$3,500,000

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$500,000	-	\$500,000	-	\$500,000
				\$500,000				\$500,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$500,000	-	\$500,000	-	\$500,000	-	\$500,000	\$3,500,000
				\$500,000				\$0
				\$500,000				\$3,500,000

CAPITAL REQUEST 2020-2036
2032 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$500,000	-	\$500,000	-	\$500,000
				\$500,000				\$500,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$500,000	-	\$1,000,000	-	\$1,000,000	-	\$1,000,000	\$5,000,000
				\$500,000				\$0
				\$1,000,000				\$5,000,000
				\$500,000				\$5,000,000

Funding Schedule

	2020	2021	2022	2023	2024	2025	2026	2027	2028
TOV	-	-	-	-	\$250,000	-	\$250,000	-	\$250,000
VDOT	-	-	-	-	\$250,000	-	\$250,000	-	\$250,000
				\$500,000				\$500,000	\$500,000
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
TOV	-	\$250,000	-	\$500,000	-	\$500,000	-	\$500,000	\$2,500,000
VDOT	-	\$250,000	-	\$500,000	-	\$500,000	-	\$500,000	\$2,500,000
				\$500,000				\$1,000,000	\$5,000,000
				\$1,000,000				\$1,000,000	\$5,000,000
				\$500,000				\$1,000,000	\$5,000,000

CAPITAL REQUEST 2020-2036
2032 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$200,000	-	\$206,000	-	\$212,000	-	\$219,000	-	\$225,000
\$200,000		\$206,000		\$212,000		\$219,000		\$225,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$232,000	-	\$239,000	-	\$246,000	-	\$253,000	\$2,032,000
\$232,000		\$239,000		\$246,000		\$253,000		\$2,032,000

Funding Schedule

NVTA	2020	2021	2022	2023	2024	2025	2026	2027	2028
	\$200,000	-	\$206,000	-	\$212,000	-	\$219,000	-	\$225,000
	\$200,000		\$206,000		\$212,000		\$219,000		\$225,000
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	\$232,000	-	\$239,000	-	\$246,000	-	\$253,000	\$2,032,000
	\$232,000		\$239,000		\$246,000		\$253,000		\$2,032,000

CAPITAL REQUEST 2020-2036
2032 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Environmentally Sustainable Community

PROJECT NAME: Stormwater Drainage Improvements

DESCRIPTION:

Various, to be determined, storm drainage infrastructure improvements.

JUSTIFICATION:

Allows Public Works to improve drainage issues throughout town.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	\$500,000	-	\$500,000	-	\$500,000	\$1,500,000
								\$0
\$500,000					\$500,000	\$500,000		\$1,500,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	-	-	-	-	-	-	-
TOV	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	\$500,000	-	\$500,000	-	\$500,000	\$1,500,000
									\$0
\$500,000					\$500,000	\$500,000		\$1,500,000	

CAPITAL REQUEST 2020-2036
2032 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Efficiently Mobile Community

PROJECT NAME: Street Improvements

DESCRIPTION:

Various roadway reconstruction projects.

JUSTIFICATION:

Public Works leverages VDOT Revenue Sharing money for large roadway reconstruction projects.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	\$1,500,000	-	\$1,500,000	-	\$1,500,000	\$4,500,000
								\$0
					\$1,500,000	\$1,500,000	\$1,500,000	\$4,500,000

Funding Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	\$750,000	-	\$750,000	-	\$750,000	\$2,250,000
-	-	-	\$750,000	-	\$750,000	-	\$750,000	\$2,250,000
					\$1,500,000	\$1,500,000	\$1,500,000	\$4,500,000

TOV
VDOT

CAPITAL REQUEST 2020-2036
2032 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$5,400,000	-	\$5,535,000	-	\$5,673,375	-	\$5,815,200	-	\$5,960,600
\$5,400,000		\$5,535,000		\$5,673,375		\$5,815,200		\$5,960,600
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$6,109,600	-	\$6,262,300	-	\$6,419,000	-	\$6,579,475	\$53,754,550
								\$0
	\$6,109,600		\$6,262,300		\$6,419,000		\$6,579,475	\$53,754,550

Funding Schedule

TOV Bond
 (W/S Rates)

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$5,400,000	-	\$5,535,000	-	\$5,673,375	-	\$5,815,200	-	\$5,960,600
\$5,400,000		\$5,535,000		\$5,673,375		\$5,815,200		\$5,960,600
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$6,109,600	-	\$6,262,300	-	\$6,419,000	-	\$6,579,475	\$53,754,550
								\$0
	\$6,109,600		\$6,262,300		\$6,419,000		\$6,579,475	\$53,754,550

CAPITAL REQUEST 2020-2036
2032 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN OBJECTIVE: Engaged Community

PROJECT NAME: Branch Road Tot Lot and Glyndon Park Tennis Court Refencing

DESCRIPTION:

Replacement of the Brand Road Tot Lot and Glyndon Park tennis court fence.

JUSTIFICATION:

Tot lot fence constructed in 2002 and Glyndon Park fence constructed in 1990. Useful life of 30 years.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	\$45,000	-	-	-	\$45,000
								\$0
								\$45,000
								\$45,000

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	\$45,000	-	-	-	-	\$45,000
								\$0
								\$45,000
								\$45,000

CAPITAL REQUEST 2020-2036
2032 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN OBJECTIVE: Influential and Well Governed Community

PROJECT NAME: Community Center Auditorium Improvements

DESCRIPTION:

Replacement of auditorium sound, lights, and curtains.

JUSTIFICATION:

Due to wear and tear on the equipment and changes in technology of the useful life of the lighting, sound, and curtains is 15 years.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	\$200,000	-	-	-	-	\$200,000
								\$0
								\$200,000

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	\$200,000	-	-	-	-	\$200,000
								\$0
								\$200,000

CAPITAL REQUEST 2020-2036
2032 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN OBJECTIVE: Engaged Community

PROJECT NAME: Parks Opportunity Fund

DESCRIPTION:

A fund to be used for the purchase of properties for park and recreational use.

JUSTIFICATION:

Funding source for the purchase of property as it arises.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$100,000	-	\$100,000	-	\$100,000	-	\$100,000
		\$100,000		\$100,000		\$100,000		\$100,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$100,000	-	\$100,000	-	\$100,000	-	\$100,000	\$800,000
0								
		\$100,000		\$100,000		\$100,000		\$800,000

CAPITAL REQUEST 2020-2036
2032 Bond

Department
 Responsible Person

Parks and Recreation
Leslie Herman

STRATEGIC PLAN OBJECTIVE: Safe Community

PROJECT NAME: Recreational Facilities Study

DESCRIPTION:

To understand recreation facility requirements as it pertains to the development and operations of recreation facilities.

JUSTIFICATION:

To provide the best information possible regarding the recreation needs of the community.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	\$100,000	-	-	-	-	\$100,000
								\$0
								\$100,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	-	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL	
-	-	-	\$100,000	-	-	-	-	\$100,000	
									\$0
									\$100,000

Capital Improvement Plan: 2034

Project Change	Page	Title	TOV Funding	Other Funding	
*	138	Asphalt & Mill Overlay	861,000	-	
	139	Fairfax Sewer Capital Improvements	3,500,000	-	Bond Fund (W/S rates)
*	140	Operations and Maintenance A&E	2,000,000		
	141	Reserve for Underground Utilities	500,000	-	
	142	Revenue Sharing Sidewalk Match	500,000	500,000	VDOT RS
*	143	Miscellaneous Public Improvements	246,000	-	
	144	Stormwater Drainage Improvements	500,000	-	
	145	Street Improvements	750,000	750,000	VDOT RS
	146	Water and Sewer Projects	6,419,000	-	Bond Fund (W/S rates)
*	147	Parks Opportunity Fund	100,000	-	
	148	Recreational Facilities A&E	1,000,000	-	
		Contingency	150,000	-	
		Issuance Costs	272,000	-	
Updated Projects Total:			\$ 16,798,000	\$ 1,250,000	

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

* Change from 2019 Presentation

CAPITAL REQUEST 2020-2036
2034 Bond

Department

Public Works

Responsible Person

Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Efficiently Mobile Community

PROJECT NAME: Asphalt & Mill Overlay

DESCRIPTION:

Mill and overlay at least 2" of asphalt on various streets as determined by the Director of Public Works using the annual pavement condition rating survey and other factors.

JUSTIFICATION:

This provides a continuous investment to improve the overall condition of the Town's roadways.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$700,000	-	\$721,000	-	\$743,000	-	\$765,000	-	\$788,000
\$700,000		\$721,000		\$743,000		\$765,000		\$788,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$811,000	-	\$836,000	-	\$861,000	-	\$887,000	\$7,112,000
\$811,000		\$836,000		\$861,000		\$887,000		\$7,112,000

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$700,000	-	\$721,000	-	\$743,000	-	\$765,000	-	\$788,000
\$700,000		\$721,000		\$743,000		\$765,000		\$788,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$811,000	-	\$836,000	-	\$861,000	-	\$887,000	\$7,112,000
\$811,000		\$836,000		\$861,000		\$887,000		\$7,112,000

CAPITAL REQUEST 2020-2036
2034 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Environmentally Sustainable Community

PROJECT NAME: Fairfax Sewer Capital Improvements

DESCRIPTION:

Pay for Town portion of Fairfax Sewer capital improvements. This project is funded by water and sewer rates.

JUSTIFICATION:

Fairfax County processes Town's wastewater under an agreement dating back to 1963. The Town is obligated to pay these costs.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$2,500,000	-	\$2,500,000	-	\$3,000,000	-	\$3,000,000	-	\$3,000,000
\$2,500,000		\$2,500,000		\$3,000,000		\$3,000,000		\$3,000,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	\$28,000,000
\$0								
\$3,500,000		\$3,500,000		\$3,500,000		\$3,500,000		\$28,000,000

Funding Schedule

TOV Bond
 (W/S Rates)

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$2,500,000	-	\$2,500,000	-	\$3,000,000	-	\$3,000,000	-	\$3,000,000
\$2,500,000		\$2,500,000		\$3,000,000		\$3,000,000		\$3,000,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	\$28,000,000
\$0								
\$3,500,000		\$3,500,000		\$3,500,000		\$3,500,000		\$28,000,000

CAPITAL REQUEST 2020-2036
2034 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Environmentally Sustainable Community

PROJECT NAME: Operations and Maintenance Campus A&E

DESCRIPTION:

This project would be the design services necessary for the Council approved concept resulting from the campus study.

JUSTIFICATION:

By 2032 both facilities will need renovation, improvements or reconstruction. Consideration of a consolidated campus would demonstrate the most efficient use of resources.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	\$2,000,000	-	-	\$2,000,000
								\$0
								\$2,000,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	-	-	-	-	-	-	-
TOV	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	\$2,000,000	-	-	\$2,000,000
									\$0
									\$2,000,000

CAPITAL REQUEST 2020-2036
2034 Bond

Department

Public Works

Responsible Person

Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Safe Community

PROJECT NAME: Reserves for Underground Utilities

DESCRIPTION:

This reserve will be applied to utility undergrounding projects initiated by the Town or adjacent private developments to complete practical undergrounding segments.

JUSTIFICATION:

This is a strategy to ensure the orderly and manageable undergrounding of utilities along the Maple Ave corridor.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$500,000	-	\$500,000	-	\$500,000
				\$500,000				\$500,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$500,000	-	\$500,000	-	\$500,000	-	\$500,000	\$3,500,000
								\$0
			\$500,000	\$500,000	\$500,000			\$500,000
								\$3,500,000

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$500,000	-	\$500,000	-	\$500,000
				\$500,000				\$500,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$500,000	-	\$500,000	-	\$500,000	-	\$500,000	\$3,500,000
								\$0
			\$500,000	\$500,000	\$500,000			\$500,000
								\$3,500,000

CAPITAL REQUEST 2020-2036
2034 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$500,000	-	\$500,000	-	\$500,000
				\$500,000				\$500,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$500,000	-	\$1,000,000	-	\$1,000,000	-	\$1,000,000	\$5,000,000
				\$500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000

Funding Schedule

	2020	2021	2022	2023	2024	2025	2026	2027	2028
TOV	-	-	-	-	\$250,000	-	\$250,000	-	\$250,000
VDOT	-	-	-	-	\$250,000	-	\$250,000	-	\$250,000
				\$500,000				\$500,000	\$500,000
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	\$250,000	-	\$500,000	-	\$500,000	-	\$500,000	\$2,500,000
	-	\$250,000	-	\$500,000	-	\$500,000	-	\$500,000	\$2,500,000
				\$500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000

CAPITAL REQUEST 2020-2036
2034 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$200,000	-	\$206,000	-	\$212,000	-	\$219,000	-	\$225,000
\$200,000		\$206,000		\$212,000		\$219,000		\$225,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$232,000	-	\$239,000	-	\$246,000	-	\$253,000	\$2,032,000
\$0								
\$232,000		\$239,000		\$246,000		\$253,000		\$2,032,000

Funding Schedule

NVTA	2020	2021	2022	2023	2024	2025	2026	2027	2028
	\$200,000	-	\$206,000	-	\$212,000	-	\$219,000	-	\$225,000
	\$200,000		\$206,000		\$212,000		\$219,000		\$225,000
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	\$232,000	-	\$239,000	-	\$246,000	-	\$253,000	\$2,032,000
	\$232,000		\$239,000		\$246,000		\$253,000		\$2,032,000

CAPITAL REQUEST 2020-2036
2034 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Environmentally Sustainable Community

PROJECT NAME: Stormwater Drainage Improvements

DESCRIPTION:

Various, to be determined, storm drainage infrastructure improvements.

JUSTIFICATION:

Allows Public Works to improve drainage issues throughout town.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	\$500,000	-	\$500,000	-	\$500,000	\$1,500,000
								\$0
				\$500,000		\$500,000		\$1,500,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	-	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL	
-	-		\$500,000	-	\$500,000	-	\$500,000	\$1,500,000	
								\$0	
				\$500,000		\$500,000		\$500,000	\$1,500,000

CAPITAL REQUEST 2020-2036
2034 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Efficiently Mobile Community

PROJECT NAME: Street Improvements

DESCRIPTION:

Various roadway reconstruction projects.

JUSTIFICATION:

Public Works leverages VDOT Revenue Sharing money for large roadway reconstruction projects.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	\$1,500,000	-	\$1,500,000	-	\$1,500,000	\$4,500,000
\$0								
			\$1,500,000	\$1,500,000			\$1,500,000	\$4,500,000

Funding Schedule

TOV VDOT	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	\$750,000	-	\$750,000	-	\$750,000	\$2,250,000
	-	-	-	\$750,000	-	\$750,000	-	\$750,000	\$2,250,000
\$1,500,000					\$1,500,000		\$1,500,000	\$4,500,000	

TOV
VDOT

CAPITAL REQUEST 2020-2036
2034 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$5,400,000	-	\$5,535,000	-	\$5,673,375	-	\$5,815,200	-	\$5,960,600
\$5,400,000		\$5,535,000		\$5,673,375		\$5,815,200		\$5,960,600
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$6,109,600	-	\$6,262,300	-	\$6,419,000	-	\$6,579,475	\$53,754,550
								\$0
	\$6,109,600		\$6,262,300		\$6,419,000		\$6,579,475	\$53,754,550

Funding Schedule

TOV Bond
 (W/S Rates)

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$5,400,000	-	\$5,535,000	-	\$5,673,375	-	\$5,815,200	-	\$5,960,600
\$5,400,000		\$5,535,000		\$5,673,375		\$5,815,200		\$5,960,600
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$6,109,600	-	\$6,262,300	-	\$6,419,000	-	\$6,579,475	\$53,754,550
								\$0
	\$6,109,600		\$6,262,300		\$6,419,000		\$6,579,475	\$53,754,550

CAPITAL REQUEST 2020-2036
2034 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN OBJECTIVE: Engaged Community

PROJECT NAME: Parks Opportunity Fund

DESCRIPTION:

A fund to be used for the purchase of properties for park and recreational use.

JUSTIFICATION:

Funding source for the purchase of property as it arises.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$100,000	-	\$100,000	-	\$100,000	-	\$100,000
\$100,000			\$100,000			\$100,000		\$100,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$100,000	-	\$100,000	-	\$100,000	-	\$100,000	\$800,000
\$100,000			\$100,000			\$100,000		\$800,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	\$100,000	-	\$100,000	-	\$100,000	-	\$100,000
	\$100,000			\$100,000			\$100,000		\$100,000
TOV	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	\$100,000	-	\$100,000	-	\$100,000	-	\$100,000	\$800,000
	\$100,000			\$100,000			\$100,000		\$800,000

CAPITAL REQUEST 2020-2036
2034 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN OBJECTIVE: Safe Community

PROJECT NAME: Recreational Facilities A&E

DESCRIPTION:

Provide a study to determine whether our facilities and their amenities are current and where improvements to the delivery of service can be improved.

JUSTIFICATION:

To ensure parks and recreation facilities meet the needs of the community.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	\$1,000,000	-	-	\$1,000,000
								\$0
						\$1,000,000		\$1,000,000

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	\$1,000,000	-	-	\$1,000,000
								\$0
						\$1,000,000		\$1,000,000

Capital Improvement Plan: 2036 *

Project Change	Page	Title	TOV Funding	Other Funding	
	150	Asphalt & Mill Overlay	887,000	-	
	151	Fairfax Sewer Capital Improvements	3,500,000	-	Bond Fund (W/S rates)
	152	Operations and Maintenance Construction	10,000,000	-	
	153	Reserve for Underground Utilities	500,000	-	
	154	Revenue Sharing Sidewalk Match	500,000	500,000	VDOT RS
	155	Miscellaneous Public Improvements	253,000	-	
	156	Stormwater Drainage Improvements	500,000	-	
	157	Street Improvements	750,000	750,000	VDOT
	158	Water and Sewer Projects	6,579,475	-	Bond Fund (W/S rates)
	159	Parks Opportunity Fund	100,000	-	
		Contingency	150,000	-	Bond Funds
		Issuance Costs	272,000	-	Bond Funds
Updated Projects Total:			\$ 23,991,475	\$ 1,250,000	

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

* 2036 added since 2019 Presentation

CAPITAL REQUEST 2020-2036
2036 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Efficiently Mobile Community

PROJECT NAME: Asphalt & Mill Overlay

DESCRIPTION:

Mill and overlay at least 2" of asphalt on various streets as determined by the Director of Public Works using the annual pavement condition rating survey and other factors.

JUSTIFICATION:

This provides a continuous investment to improve the overall condition of the Town's roadways.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$700,000	-	\$721,000	-	\$743,000	-	\$765,000	-	\$788,000
\$700,000		\$721,000		\$743,000		\$765,000		\$788,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$811,000	-	\$836,000	-	\$861,000	-	\$887,000	\$7,112,000
\$811,000		\$836,000		\$861,000		\$887,000		\$7,112,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	\$700,000	-	\$721,000	-	\$743,000	-	\$765,000	-	\$788,000
	\$700,000		\$721,000		\$743,000		\$765,000		\$788,000
TOV	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	\$811,000	-	\$836,000	-	\$861,000	-	\$887,000	\$7,112,000
	\$811,000		\$836,000		\$861,000		\$887,000		\$7,112,000

CAPITAL REQUEST 2020-2036
2036 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Environmentally Sustainable Community

PROJECT NAME: Fairfax Sewer Capital Improvements

DESCRIPTION:

Pay for Town portion of Fairfax Sewer capital improvements. This project is funded by water and sewer rates.

JUSTIFICATION:

Fairfax County processes Town's wastewater under an agreement dating back to 1963. The Town is obligated to pay these costs.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$2,500,000	-	\$2,500,000	-	\$3,000,000	-	\$3,000,000	-	\$3,000,000
\$2,500,000		\$2,500,000		\$3,000,000		\$3,000,000		\$3,000,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	\$28,000,000
						\$0		
\$3,500,000			\$3,500,000			\$3,500,000		\$28,000,000

Funding Schedule

TOV Bond
 (W/S Rates)

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$2,500,000	-	\$2,500,000	-	\$3,000,000	-	\$3,000,000	-	\$3,000,000
\$2,500,000		\$2,500,000		\$3,000,000		\$3,000,000		\$3,000,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	-	\$3,500,000	\$28,000,000
\$0								
\$3,500,000		\$3,500,000		\$3,500,000		\$3,500,000		\$28,000,000

CAPITAL REQUEST 2020-2036
2036 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Environmentally Sustainable Community

PROJECT NAME: Operations and Maintenance Campus Construction

DESCRIPTION:

This project would be the cost of construction designed in the 2034 Bond.

JUSTIFICATION:

By 2032 both facilities will need renovation, improvements or reconstruction. Consideration of a consolidated campus would demonstrate the most efficient use of resources.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	-	-	-	-	\$10,000,000	\$10,000,000
							\$0	
							\$10,000,000	\$10,000,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	-	-	-	-	-	-	-
TOV	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	-	-	-	-	\$10,000,000	\$10,000,000
									\$0
									\$10,000,000

CAPITAL REQUEST 2020-2036
2036 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Safe Community

PROJECT NAME: Reserves for Underground Utilities

DESCRIPTION:

This reserve will be applied to utility undergrounding projects initiated by the Town or adjacent private developments to complete practical undergrounding segments.

JUSTIFICATION:

This is a strategy to ensure the orderly and manageable undergrounding of utilities along the Maple Ave corridor.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$500,000	-	\$500,000	-	\$500,000
				\$500,000				\$500,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$500,000	-	\$500,000	-	\$500,000	-	\$500,000	\$3,500,000
				\$500,000				\$0
				\$500,000				\$3,500,000

Funding Schedule

TOV

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$500,000	-	\$500,000	-	\$500,000
				\$500,000				\$500,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$500,000	-	\$500,000	-	\$500,000	-	\$500,000	\$3,500,000
				\$500,000				\$0
				\$500,000				\$3,500,000

CAPITAL REQUEST 2020-2036
2036 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	\$500,000	-	\$500,000	-	\$500,000
				\$500,000			\$500,000	\$500,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$500,000	-	\$1,000,000	-	\$1,000,000	-	\$1,000,000	\$5,000,000
				\$500,000			\$1,000,000	\$5,000,000
				\$1,000,000			\$1,000,000	\$5,000,000

Funding Schedule

TOV VDOT	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	-	-	\$250,000	-	\$250,000	-	\$250,000
	-	-	-	-	\$250,000	-	\$250,000	-	\$250,000
					\$500,000			\$500,000	\$500,000
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	\$250,000	-	\$500,000	-	\$500,000	-	\$500,000	\$2,500,000
	-	\$250,000	-	\$500,000	-	\$500,000	-	\$500,000	\$2,500,000
					\$500,000			\$1,000,000	\$5,000,000

CAPITAL REQUEST 2020-2036
2036 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$200,000	-	\$206,000	-	\$212,000	-	\$219,000	-	\$225,000
\$200,000		\$206,000		\$212,000		\$219,000		\$225,000
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$232,000	-	\$239,000	-	\$246,000	-	\$253,000	\$2,032,000
\$0								
\$232,000			\$239,000		\$246,000		\$253,000	\$2,032,000

Funding Schedule

NVTA	2020	2021	2022	2023	2024	2025	2026	2027	2028
	\$200,000	-	\$206,000	-	\$212,000	-	\$219,000	-	\$225,000
	\$200,000		\$206,000		\$212,000		\$219,000		\$225,000
	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	\$232,000	-	\$239,000	-	\$246,000	-	\$253,000	\$2,032,000
	\$232,000		\$239,000		\$246,000		\$253,000		\$2,032,000

CAPITAL REQUEST 2020-2036
2036 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Environmentally Sustainable Community

PROJECT NAME: Stormwater Drainage Improvements

DESCRIPTION:

Various, to be determined, storm drainage infrastructure improvements.

JUSTIFICATION:

Allows Public Works to improve drainage issues throughout town.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	\$500,000	-	\$500,000	-	\$500,000	\$1,500,000
								\$0
			\$500,000				\$500,000	\$1,500,000

Funding Schedule

TOV	2020	2021	2022	2023	2024	2025	2026	2027	2028
	-	-	-	-	-	-	-	-	-
TOV	2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
	-	-	-	\$500,000	-	\$500,000	-	\$500,000	\$1,500,000
									\$0
				\$500,000				\$500,000	\$1,500,000

CAPITAL REQUEST 2020-2036
2036 Bond

Department Public Works
 Responsible Person Mike Gallagher

STRATEGIC PLAN OBJECTIVE: Efficiently Mobile Community

PROJECT NAME: Street Improvements

DESCRIPTION:

Various roadway reconstruction projects.

JUSTIFICATION:

Public Works leverages VDOT Revenue Sharing money for large roadway reconstruction projects.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	\$1,500,000	-	\$1,500,000	-	\$1,500,000	\$4,500,000
								\$0
			\$1,500,000			\$1,500,000		\$4,500,000

Funding Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	-	-	\$750,000	-	\$750,000	-	\$750,000	\$2,250,000
-	-	-	\$750,000	-	\$750,000	-	\$750,000	\$2,250,000
			\$1,500,000			\$1,500,000		\$4,500,000

TOV
VDOT

CAPITAL REQUEST 2020-2036
2036 Bond

Department
 Responsible Person

Public Works
 Mike Gallagher

STRATEGIC PLAN 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.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$5,400,000	-	\$5,535,000	-	\$5,673,375	-	\$5,815,200	-	\$5,960,600
\$5,400,000		\$5,535,000		\$5,673,375		\$5,815,200		\$5,960,600
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$6,109,600	-	\$6,262,300	-	\$6,419,000	-	\$6,579,475	\$53,754,550
								\$0
	\$6,109,600		\$6,262,300		\$6,419,000		\$6,579,475	\$53,754,550

Funding Schedule

TOV Bond
 (W/S Rates)

2020	2021	2022	2023	2024	2025	2026	2027	2028
\$5,400,000	-	\$5,535,000	-	\$5,673,375	-	\$5,815,200	-	\$5,960,600
\$5,400,000		\$5,535,000		\$5,673,375		\$5,815,200		\$5,960,600
2029	2030	2031	2032	2033	2034	2035	2036	TOTAL
-	\$6,109,600	-	\$6,262,300	-	\$6,419,000	-	\$6,579,475	\$53,754,550
								\$0
	\$6,109,600		\$6,262,300		\$6,419,000		\$6,579,475	\$53,754,550

CAPITAL REQUEST 2020-2036
2036 Bond

Department
 Responsible Person

Parks and Recreation
 Leslie Herman

STRATEGIC PLAN OBJECTIVE: Engaged Community

PROJECT NAME: Parks Opportunity Fund

DESCRIPTION:

A fund to be used for the purchase of properties for park and recreational use.

JUSTIFICATION:

Funding source for the purchase of property as it arises.

Expenditure Schedule

2020	2021	2022	2023	2024	2025	2026	2027	2028
-	-	\$100,000	-	\$100,000	-	\$100,000	-	\$100,000

<u>YEAR</u>	<u>OUTSTANDING DEBT BALANCE*</u>	<u>PERCENT OF ASSESSED VALUE **</u>	<u>STATUTORY DEBT LIMIT</u>	
2020	\$2,588,338	0.5%	\$520,485,449	10% of RE
2021	\$4,041,279	0.8%		Assessed Value
2022	\$3,650,448	0.7%		
2023	\$4,230,692	0.7%		
2024	\$4,133,006	0.7%		
2025	\$4,340,360	0.7%		
2026	\$4,208,740	0.7%		
2027	\$4,179,923	0.7%		
2028	\$4,082,032	0.6%		
2029	\$4,389,179	0.6%		
2030	\$3,842,871	0.5%		
2031	\$4,031,684	0.6%		
2032	\$3,562,612	0.5%		
2033	\$3,947,154	0.5%		
2034	\$3,619,302	0.5%		
2035	\$4,325,394	0.5%		
2036	\$4,206,007	0.5%		

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

** Assuming 3% growth in Assessed Value per year