
Capital Improvements Program



Capital Improvements Program (CIP) Summary

Capital Improvements Program (CIP)

The Capital Improvements Program (CIP) represents a guide for financial decisions, annual budgeting, and the coordination of major public investments in the preservation and expansion of the Town's fixed asset infrastructure. The Town's comprehensive plan provides guidance for managing development, services, and public infrastructure. The CIP is designed to promote the development of infrastructure consistent with the Town Plan. Beginning in Fiscal Year 2021, the Utilities Repair, Replacement and Rehabilitation (3-R) Program was transitioned to the Town's CIP to reflect the total capital investment of the Utilities Fund.

A capital project is defined as a construction, renovation or demolition project, or acquisition of land or other assets, valued more than \$60,000, and with a useful life in excess of five years. A Capital Asset Replacement Program (CARP) project is defined as a planned non-recurring renovation, replacement, or repair of an asset valued at \$5,000 or more and a useful life of two years or more. The CIP includes capital projects, continuing programs, and capital equipment. This plan shows how the Town will address its public facility and other infrastructure needs, and the types of funding available over the next six years. In Fiscal Year 2024, total CIP investments are \$51,243,334.

How the CIP is Organized

The Capital Improvements Program is divided by fund and into the following functional areas:

Capital Projects Fund

- Administration
- General Government
- Parks & Recreation
- Streets & Highways
- Storm Drainage
- Airport
- Utilities Fund: Utilities

Each functional area begins with a summary page which includes financial information detailing the sources and uses by project. Each summary page depicts funding sources with pie charts using the following convention:

- **Bonds** - General Obligation & Utilities Bonds
- **PAY-GO** - Pay-as-you-go funding (cash)
- **Intergovernmental** - Federal, State, Loudoun County, & Northern Virginia Transportation Authority (NVTA)
- **Proffers & Donations** - Proffers & Monetary Donations

The Uses by Project pie charts reference each project by number as listed in the table formats. This format helps the reader cross-reference financial information. Project pages within each functional area provide additional details on project status, description, goals, and significant dates. If a project is listed in the 6-year CIP for the first time, it will have a status of "New". If it has been in previous CIPs, then the project will have a status of "Ongoing". Each project page contains project-specific

funding source and use information, as well as required funding, costs, including project management costs, projected schedule by fiscal year, and any continuing operating costs.

The following projects from last year's CIP are completed or are anticipated to be completed during fiscal year 2023:

Project Title (Project Number)- Expected Completion:

1. Ida Lee Recreation Center – Indoor Pool Roof Rehabilitation (20201)
2. Ida Lee Park Tennis Court Air Structure (25202)
3. East Market Street & Battlefield Parkway Interchange (15303)
4. Alley Between 3 and 5 King Street (17016)
5. Royal Street SE Storm Drainage Improvements (20007)
6. Airport North Hangars (19002)
7. Water Pollution Control Facility Digester Boiler Replacement (20502)
8. Water Pollution Control Facility Gas Train Replacement (20501)
9. Various Waterline Replacements (20505); Cornwall Waterline Replacement, Market Street Waterline, Oaklawn Watermain Improvement projects
10. Various Sewer Line Replacement and Rehabilitation (20506); market Street Sewer line replacement, sanitary sewer main lining and sanitary sewer manhole rehabilitation
11. Sanitary Sewer Pump Station Upgrades (20503); Cattail Pumps 3 and 4, Old Waterford Knolls and Potomac Crossing pump stations

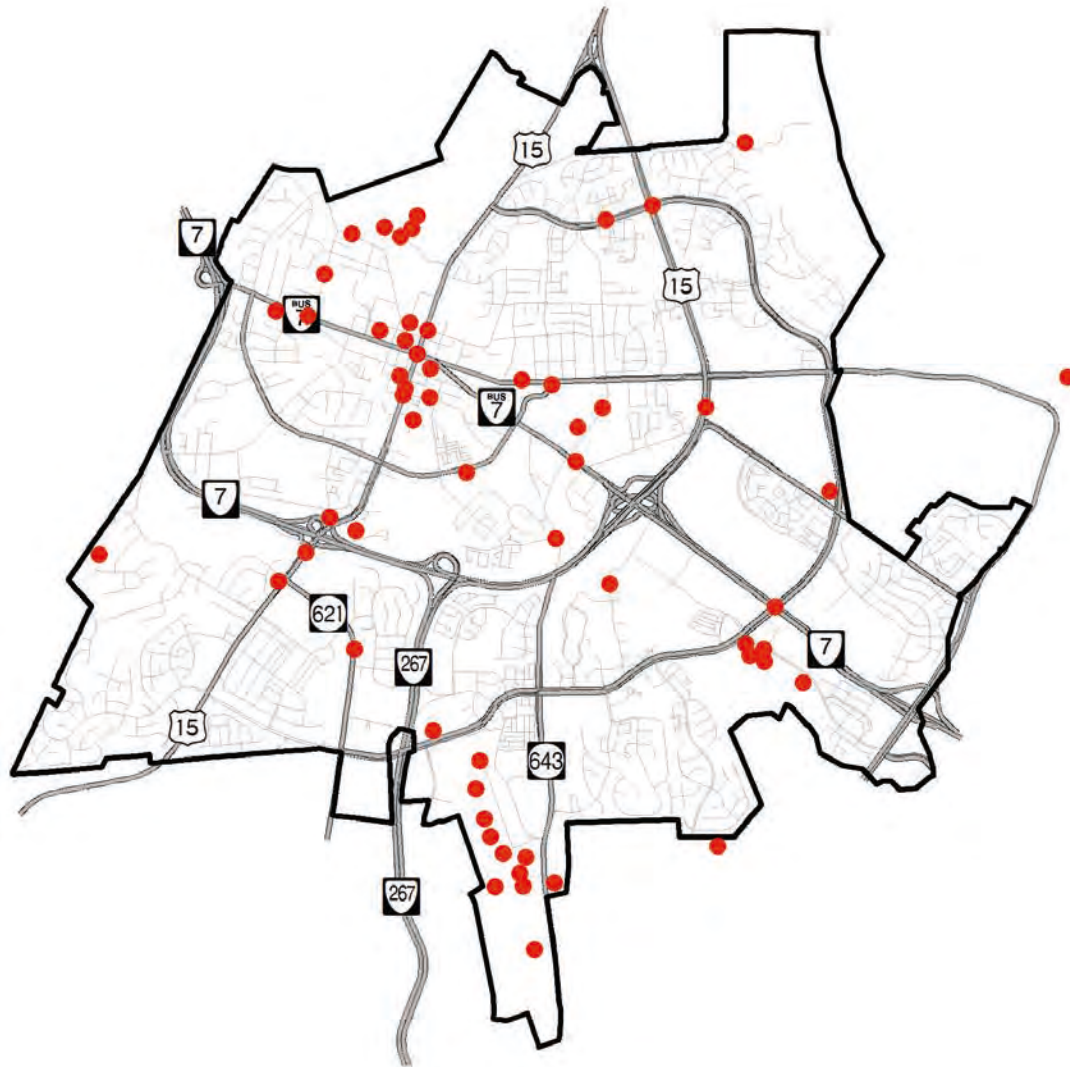
The FY 2024-29 CIP includes 9 new projects:

Project Title (Project Number)- CIP Category:

1. **Thomas Balch Library Rehabilitation (28101)** - General Government
2. **Mobile Command Post (24103)** - General Government
3. **Ida Lee Recreation Locker Room and Pool Renovations (28203)** - Parks and Recreation
4. **Miscellaneous Playground Surface and Equipment (24201)** - Parks and Recreation
5. **Traffic Signal- Fieldstone Drive and Battlefield Parkway (29301)** - Streets and Highways
6. **Airport Apron Paving - South Hangars and North Terminal Hangars (29001)** - Airport
7. **Airport South End Site Preparation (24001)** - Airport
8. **Water Pollution Control Facility Aeration Improvements (29503)** - Utilities
9. **Water Treatment Plant Gravity Thickener Replacement (29504)** - Utilities

Capital Improvements Program (CIP) Map

The FY 2024-2029 Capital Improvements Program (CIP) details projects in the Town of Leesburg. The map below depicts specific project locations within the town limits. The CIP also includes townwide projects within town limits, which are further detailed within their prescribed sections of the CIP.



Sources by Fund

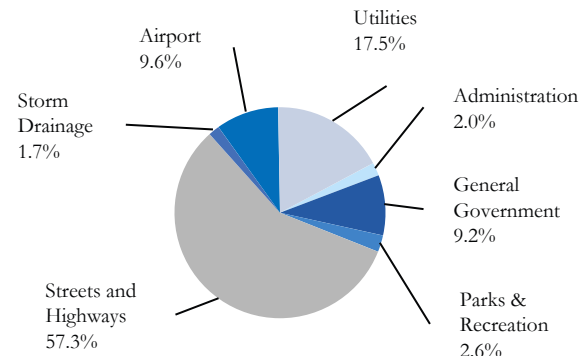
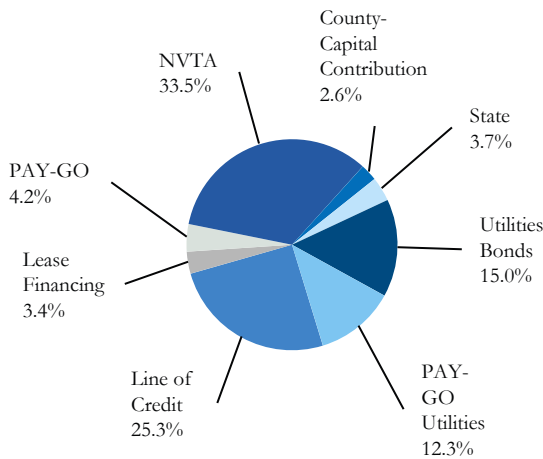
Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Capital Projects Fund										
Line of Credit	115,025,862	37,005,900	11,936,252	19,680,710	16,012,000	10,886,000	4,700,000	4,716,000	67,930,962	10,089,000
Lease Financing	15,350,000	—	2,850,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	15,350,000	—
PAY-GO	19,126,713	4,388,901	2,805,964	2,300,883	2,336,701	2,383,435	2,431,104	2,479,725	14,737,812	—
Proffers	5,562,097	3,584,599	244,998	396,000	600,000	230,000	506,500	—	1,977,498	—
County- Capital Contribution	11,800,000	11,800,000	—	—	—	—	—	—	—	—
NVTA 30%	21,441,483	14,275,433	967,810	3,547,740	—	—	23,500	2,467,000	7,006,050	160,000
NVTA 70%	126,585,000	69,585,000	—	—	—	—	—	—	—	57,000,000
State - DEQSLAF	1,000,000	—	—	—	1,000,000	—	—	—	1,000,000	—
State - DOAV	12,795,030	382,030	2,495,000	118,000	204,000	1,232,000	530,000	1,414,000	5,993,000	6,420,000
State-VDOT	214,137,695	27,067,300	14,469,240	7,198,155	12,061,000	135,894,000	7,340,000	8,923,000	185,885,395	1,185,000
Federal	900,000	—	900,000	—	—	—	—	—	900,000	—
Federal - FAA	40,037,000	5,751,000	3,451,000	994,000	1,985,000	10,368,000	5,970,000	11,518,000	34,286,000	—
Total Capital Projects Fund	\$583,760,880	\$173,840,163	\$40,120,264	\$36,735,488	\$36,698,701	\$163,493,435	\$24,001,104	\$34,017,725	\$335,066,717	\$74,854,000
Utilities Fund										
Utilities Bonds	68,124,537	21,071,602	6,117,688	5,085,817	11,569,641	6,470,117	7,464,090	6,902,582	43,609,935	3,443,000
PAY-GO Utilities	55,738,256	17,240,398	5,005,382	4,161,123	9,466,069	5,293,733	6,106,983	5,647,568	35,680,858	2,817,000
Total Utilities Fund	\$123,862,793	\$38,312,000	\$11,123,070	\$9,246,940	\$21,035,710	\$11,763,850	\$13,571,073	\$12,550,150	\$79,290,793	\$6,260,000
Total Sources	\$707,623,673	\$212,152,163	\$51,243,334	\$45,982,428	\$57,734,411	\$175,257,285	\$37,572,177	\$46,567,875	\$414,357,510	\$81,114,000

Uses by CIP Functional Area

Category/Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Administration	14,167,812	10,000	2,235,964	2,290,883	2,336,701	2,383,435	2,431,104	2,479,725	14,157,812	—
General Government	65,429,400	30,894,400	11,325,000	7,845,000	7,370,000	2,500,000	2,625,000	2,870,000	34,535,000	—
Parks & Recreation	18,166,200	6,934,000	1,026,000	2,819,200	6,624,000	199,000	160,000	181,000	11,009,200	223,000
Streets and Highways	405,755,838	121,870,433	17,590,000	21,605,405	14,263,000	142,429,000	11,035,000	14,052,000	220,974,405	62,911,000
Storm Drainage	12,142,500	3,455,200	1,202,300	730,000	3,590,000	1,065,000	1,050,000	1,050,000	8,687,300	—
Airport	68,099,130	10,676,130	6,741,000	1,445,000	2,515,000	14,917,000	6,700,000	13,385,000	45,703,000	11,720,000
Utilities	123,862,793	38,312,000	11,123,070	9,246,940	21,035,710	11,763,850	13,571,073	12,550,150	79,290,793	6,260,000
Total Uses	\$707,623,673	\$212,152,163	\$51,243,334	\$45,982,428	\$57,734,411	\$175,257,285	\$37,572,177	\$46,567,875	\$414,357,510	\$81,114,000

CIP Sources by Type (2024)

CIP Uses by Functional Area (2024)



Project Summary

Project Name	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost	Page No.
Administration											
Capital Projects (ADMIN)	14,167,812	10,000	2,235,964	2,290,883	2,336,701	2,383,435	2,431,104	2,479,725	14,157,812	—	168
Total Administration	\$14,167,812	\$10,000	\$2,235,964	\$2,290,883	\$2,336,701	\$2,383,435	\$2,431,104	\$2,479,725	\$14,157,812	\$—	
General Government											
Capital Asset Replacement Program (CARP)	15,350,000	—	2,850,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	15,350,000	—	170
Downtown Streetlights Phase II (22102)	2,610,000	260,000	2,330,000	20,000	—	—	—	—	2,350,000	—	172
Excavated Materials Holding and Drying Facility - Public Works Portion (23107)	617,000	105,000	492,000	20,000	—	—	—	—	512,000	—	173
Thomas Balch Library Rehabilitation (28101)	495,000	—	—	—	—	—	125,000	370,000	495,000	—	174
Mobile Command Post (24103)	900,000	—	900,000	—	—	—	—	—	900,000	—	175
Police Station Expansion (20001)	26,529,400	23,304,400	3,145,000	60,000	20,000	—	—	—	3,225,000	—	176
16 Wirt Street Facility (23105)	1,025,000	1,020,000	5,000	—	—	—	—	—	5,000	—	177
Town Hall Fire System Upgrade (24101)	460,000	—	80,000	380,000	—	—	—	—	460,000	—	178
Town Hall Parking Garage Structural Repairs (23102)	1,338,000	770,000	338,000	230,000	—	—	—	—	568,000	—	179
Town Shop Expansion and Refurbishment (23101)	15,480,000	4,935,000	1,060,000	4,635,000	4,850,000	—	—	—	10,545,000	—	180
Townwide Video Storage (23106)	625,000	500,000	125,000	—	—	—	—	—	125,000	—	181
Total General Government	\$65,429,400	\$30,894,400	\$11,325,000	\$7,845,000	\$7,370,000	\$2,500,000	\$2,625,000	\$2,870,000	\$34,535,000	\$—	
Parks & Recreation											
Ida Lee Park Recreation Center Locker Room and Pool Renovations (28203)	5,707,000	—	—	—	5,677,000	30,000	—	—	5,707,000	—	184
Pickleball / Junior Tennis Courts (25203)	473,000	—	453,000	20,000	—	—	—	—	473,000	—	185
Miscellaneous Playground Surface and Equipment Replacements (24201)	1,508,000	—	231,000	341,000	203,000	169,000	160,000	181,000	1,285,000	223,000	186
Old Waterford Road Trail to Morven Park (28202)	1,072,000	—	—	328,000	744,000	—	—	—	1,072,000	—	187
Town Hall Campus Improvements Phase I (21202)	899,000	829,000	50,000	20,000	—	—	—	—	70,000	—	188
Tuscarora Creek Trail Phase I (22201)	1,945,000	1,905,000	20,000	20,000	—	—	—	—	40,000	—	189
Veterans Park at Balls Bluff (21203)	4,200,000	4,000,000	—	—	—	—	—	—	—	—	190
Washington & Old Dominion Trail Lighting (25201)	2,362,200	—	272,000	2,090,200	—	—	—	—	2,362,200	—	191
Total Parks & Recreation	\$18,166,200	\$6,734,000	\$1,026,000	\$2,819,200	\$6,624,000	\$199,000	\$160,000	\$181,000	\$11,009,200	\$223,000	
Streets & Highways											
Battlefield Parkway / Route 15 Bypass Interchange (20004)	59,365,000	2,125,000	10,000	—	—	—	—	—	10,000	57,230,000	195
Catoctin Circle Turn Lane and Trail (25301)	2,637,000	265,000	—	—	—	—	303,000	77,000	380,000	1,992,000	196
Church Street Sidewalk - Missing Link (27302)	860,000	—	—	—	—	105,000	735,000	20,000	860,000	—	197
Church Street, South Street, Harrison Street Improvements (24301)	3,230,000	—	—	—	—	230,000	530,000	2,460,000	3,220,000	10,000	198
Davis Court Bridge Conversion (21301)	712,000	112,000	—	—	600,000	—	—	—	600,000	—	199

Project Summary

Project Name	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost	Page No.
			2024	2025	2026	2027	2028	2029			
East Market Street & Battlefield Parkway Interchange (15303)	77,541,300	77,516,300	15,000	10,000	—	—	—	—	25,000	—	200
East Market Street Improvements (Plaza Street to Fort Evans Road) (22302)	6,103,500	128,500	30,000	550,000	550,000	770,000	1,230,000	2,830,000	5,960,000	15,000	201
Edwards Ferry Road Sidewalk Improvements (20006)	2,044,933	2,044,933	—	—	—	—	—	—	—	—	202
Evergreen Mill Road Widening (15302)	28,731,000	19,381,000	335,000	8,955,000	40,000	20,000	—	—	9,350,000	—	203
King Street Improvements - Market Street to North Street (25304)	5,567,000	—	—	580,000	247,000	4,710,000	30,000	—	5,567,000	—	204
Market Street/King Street Intersection Improvements (17016)	2,859,000	2,594,000	265,000	—	—	—	—	—	265,000	—	205
Miscellaneous Roadway, Pedestrian, and ADA Projects (20005)	8,032,800	807,800	1,060,000	1,115,000	1,185,000	1,235,000	1,290,000	1,340,000	7,225,000	—	206
Morven Park Road Crosswalk - West Market Street and Loudoun Street (24303)	185,000	—	185,000	—	—	—	—	—	185,000	—	207
Morven Park Road Sidewalk (14301)	6,253,200	5,828,200	425,000	—	—	—	—	—	425,000	—	208
North Street Improvements - King Street to Old Waterford Road (28301)	1,972,000	—	—	—	—	—	417,000	94,000	511,000	1,461,000	209
Plaza Street Sidewalk (25303)	1,600,000	190,000	380,000	990,000	30,000	10,000	—	—	1,410,000	—	210
Route 15 Bypass/Edwards Ferry Road Interchange (09307)	188,117,200	10,002,200	13,814,000	5,571,000	11,571,000	135,069,000	6,060,000	6,030,000	178,115,000	—	211
Royal Street Improvements - Church Street to Wirt Street (23301)	3,970,000	567,000	616,000	2,727,000	40,000	20,000	—	—	3,403,000	—	212
South King Street Bridge over Tuscarora Creek Deck Replacement (23302)	320,000	—	—	320,000	—	—	—	—	320,000	—	213
South King Street Improvements - W&OD Trail to Royal Street (27303)	1,850,000	—	—	—	—	260,000	260,000	160,000	680,000	1,170,000	214
Traffic Signal Fiber Connections (23303)	555,000	250,000	295,000	10,000	—	—	—	—	305,000	—	215
Traffic Signal - Fieldstone Drive and Battlefield Parkway (29301)	1,304,000	—	—	—	—	—	—	271,000	271,000	1,033,000	216
Traffic Signal - Sycolin Road & Gateway Drive (24302)	937,405	—	160,000	777,405	—	—	—	—	937,405	—	217
Valley View Avenue Sidewalk - Davis Avenue to Barricade (28302)	980,000	—	—	—	—	—	180,000	800,000	980,000	—	218
Total Streets & Highways	\$405,727,338	\$121,811,933	\$17,590,000	\$21,605,405	\$14,263,000	\$142,429,000	\$11,035,000	\$14,082,000	\$221,004,405	\$62,911,000	
Storm Drainage											
Lawson Road Pedestrian Crossing of Tuscarora Creek (27401)	2,047,500	1,385,200	662,300	—	—	—	—	—	662,300	—	220
Miscellaneous Storm Drainage Construction & Repair (23403)	5,205,000	200,000	430,000	675,000	750,000	1,050,000	1,050,000	1,050,000	5,005,000	—	221
Town Branch Stream Channel Improvements at Mosby Drive - Catocin Circle to Morven Park Road (23402)	4,890,000	1,870,000	110,000	55,000	2,840,000	15,000	—	—	3,020,000	—	222
Total Storm Drainage	\$12,142,500	\$3,455,200	\$1,202,300	\$730,000	\$3,590,000	\$1,065,000	\$1,050,000	\$1,050,000	\$8,687,300	\$—	\$663
Airport											
Airport Apron Paving (23001)	4,371,000	263,000	4,093,000	15,000	—	—	—	—	4,108,000	—	224

Project Summary

Project Name	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost	Page No.
Airport Apron Paving - South Hangars and North Terminal Hangars (29001)	5,640,000	—	—	—	—	—	—	520,000	520,000	5,120,000	225
Airport FBO Hangar Purchase (22001)	3,400,000	—	—	—	—	—	—	—	—	3,400,000	226
Airport North Apron Paving - Hangars C & D Rehabilitation (23004)	2,680,000	145,000	2,535,000	—	—	—	—	—	2,535,000	—	227
Airport North Hangars (19002)	10,266,130	10,256,130	10,000	—	—	—	—	—	10,000	—	228
Airport Parallel Taxiway Relocation (23002)	14,730,000	—	—	50,000	1,115,000	30,000	6,655,000	6,860,000	14,710,000	20,000	229
Airport RPZ Land Acquisition (25002)	3,265,000	—	—	185,000	180,000	2,900,000	—	—	3,265,000	—	230
Airport Runway Pavement Rehabilitation (23003)	12,750,000	12,000	23,000	1,115,000	25,000	11,545,000	10,000	20,000	12,738,000	—	231
Airport South End Site Preparation (24001)	3,662,000	—	—	—	55,000	417,000	30,000	—	502,000	3,160,000	232
Airport West Side Land Development Phase I - Taxiway (25001)	7,335,000	—	80,000	80,000	1,140,000	25,000	5,000	5,985,000	7,315,000	20,000	233
Total Airport	\$68,099,130	\$10,676,130	\$6,741,000	\$1,445,000	\$2,515,000	\$14,917,000	\$6,700,000	\$13,385,000	\$45,703,000	\$11,720,000	
Utilities											
Automated Water Meter Reading and Meter Technology System Upgrade (25501)	8,650,000	1,000,000	—	—	7,650,000	—	—	—	7,650,000	—	237
Enhanced Multi-Barrier Treatment Technology (22501)	2,880,800	2,880,800	—	—	—	—	—	—	—	—	238
Excavated Materials Holding and Drying Facility - Utilities Portion (23501)	821,500	50,000	771,500	—	—	—	—	—	771,500	—	239
Lower Sycolin Sanitary Sewer Pump Station Upgrade (22502)	955,000	400,000	155,000	400,000	—	—	—	—	555,000	—	240
Sanitary Sewer Pump Station Upgrades (20503)	7,431,600	5,231,100	10,000	210,000	760,000	216,000	782,500	222,000	2,200,500	—	241
Townwide Sanitary Sewer Improvements and Repairs (20506)	5,221,403	687,200	708,170	747,740	999,960	674,350	691,833	712,150	4,534,203	—	242
Townwide Water Line Improvements and Repairs (20505)	11,604,600	4,289,200	91,900	294,700	1,912,000	1,330,400	1,781,400	1,905,000	7,315,400	—	243
Utility System Storage Facility (21501)	5,945,000	4,345,000	1,600,000	—	—	—	—	—	1,600,000	—	244
Water Pollution Control Facility Aeration Improvements (29503)	3,520,000	—	—	—	—	—	—	2,010,000	2,010,000	1,510,000	245
Water Treatment Plant & Facility Asset Management Assessment (22508)	2,000,000	2,000,000	—	—	—	—	—	—	—	—	246
Water Pollution Control Facility Asset Management Assessment (22509)	1,200,000	1,200,000	—	—	—	—	—	—	—	—	247
Water Pollution Control Facility Backup Generator (24501)	2,500,000	—	—	—	—	—	—	2,500,000	2,500,000	—	248
Water Pollution Control Facility Chemical Building Addition (24502)	4,390,740	—	—	—	—	500,000	3,890,740	—	4,390,740	—	249
Water Pollution Control Facility Dryer Drum Replacement (25503)	1,600,000	1,600,000	—	—	—	—	—	—	—	—	250

Project Summary

Project Name	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost	Page No.
Water Pollution Control Facility Odor Control And Biofilter Media Replacement (25504)	2,277,000	—	—	—	—	—	262,000	2,015,000	2,277,000	—	251
Water Pollution Control Facility Preliminary Treatment Improvements (23502)	4,184,600	4,184,600	—	—	—	—	—	—	—	—	252
Water Pollution Control Facility Solids Processing Improvements (25502)	13,200,000	—	1,000,000	—	4,100,000	4,100,000	—	—	9,200,000	4,000,000	253
Water Pollution Control Facility Storage Tanks - Recoating & Rehabilitation (18002)	5,133,300	978,300	1,012,500	262,500	1,113,000	263,500	1,214,000	289,500	4,155,000	—	254
Western Pressure Zone Pump Station Backup Generator (27503)	1,263,500	—	—	—	—	256,000	1,007,500	—	1,263,500	—	255
Water Storage Tank Recoating - Carr Tank I (27501)	1,481,000	—	300,000	1,181,000	—	—	—	—	1,481,000	—	256
Water Storage Tank Recoating - Carr Tank II (25505)	1,423,250	—	200,000	—	1,223,250	—	—	—	1,423,250	—	257
Water Storage Tank Recoating at Hogback Tank (28501)	1,807,500	—	300,000	—	1,507,500	—	—	—	1,807,500	—	258
Water Storage Tank Recoating - Sycolin Zone Tank (27502)	1,388,500	—	206,000	1,182,500	—	—	—	—	1,388,500	—	259
Water Supply Emergency Interconnects (23504)	3,189,400	—	—	—	—	1,593,300	1,596,100	—	3,189,400	—	260
Water Supply and Wastewater SCADA Systems Replacement (22504)	4,117,500	3,192,500	925,000	—	—	—	—	—	925,000	—	261
Water Treatment Plant Electrical Upgrades (23506)	2,000,000	2,000,000	—	—	—	—	—	—	—	—	262
Water Treatment Plant Gravity Thickener Replacement (29504)	1,060,000	—	—	—	—	—	—	310,000	310,000	750,000	263
Water Treatment Plant Sludge Disposal Improvements (23505)	3,247,500	232,500	207,500	2,807,500	—	—	—	—	3,015,000	—	264
Utilities Repair, Replacement and Rehabilitation (3-R)	19,369,100	1,818,360	3,635,500	2,161,000	1,770,000	2,830,300	2,345,000	2,586,500	15,328,300	—	265
Total Utilities	\$123,862,793	\$36,089,560	\$11,123,070	\$9,246,940	\$21,035,710	\$11,763,850	\$13,571,073	\$12,550,150	\$79,290,793	\$6,260,000	
Total Uses by Project	\$707,595,173	\$209,671,223	\$51,243,334	\$45,982,428	\$57,734,411	\$175,257,285	\$37,572,177	\$46,597,875	\$414,387,510	\$81,114,000	



Administration

The Administration of Capital Projects Fund is comprised of the funding requirements for the administrative support of the projects, project feasibility studies, and other costs indirectly associated with the management of the capital projects included in the FY 2024-29 Capital Improvements Program. Direct project management costs are included and funded in each separate project throughout the Capital Improvements Program.

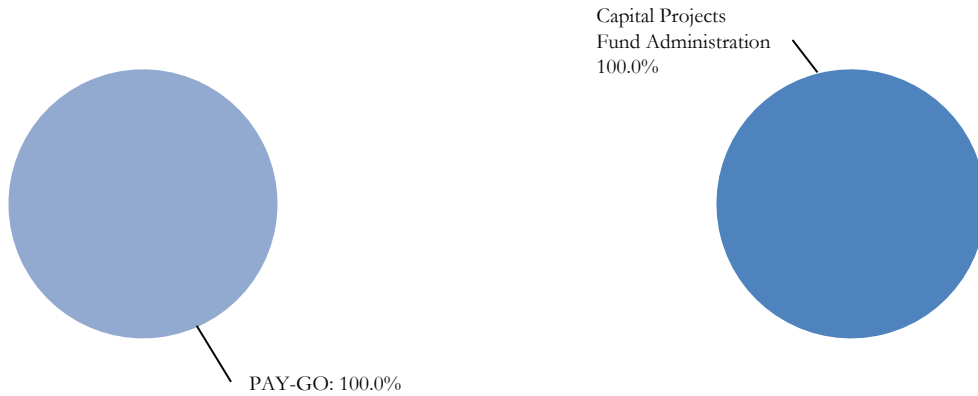
Sources of Funding

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Capital Projects Fund										
PAY-GO	14,167,812	10,000	2,235,964	2,290,883	2,336,701	2,383,435	2,431,104	2,479,725	14,157,812	-
Projects Fund	\$14,167,812	\$10,000	\$2,235,964	\$2,290,883	\$2,336,701	\$2,383,435	\$2,431,104	\$2,479,725	\$14,157,812	\$-
Total Sources	\$14,167,812	\$10,000	\$2,235,964	\$2,290,883	\$2,336,701	\$2,383,435	\$2,431,104	\$2,479,725	\$14,157,812	\$-

Uses by Project

Projects	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Capital Projects Administration (ADMIN)	14,167,812	10,000	2,235,964	2,290,883	2,336,701	2,383,435	2,431,104	2,479,725	14,157,812	—
Total Uses	\$14,167,812	\$10,000	\$2,235,964	\$2,290,883	\$2,336,701	\$2,383,435	\$2,431,104	\$2,479,725	\$14,157,812	\$-

Sources by Type (2024)	Uses by Project (2024)
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TITLE: Capital Projects (ADMIN)

STATUS: Ongoing

LOCATION: Townwide

PROGRAM DESCRIPTION: Administration of the Capital Projects Fund reflects the staff in various General Fund departments and the Office of Capital Projects within the Department of Public Works and Capital Projects who directly and indirectly administer and manage all aspects of the projects included in the Town's Capital Improvements Program (CIP). These efforts are provided by several General Fund departments' staff but notably the Town Attorney's Office, the Department of Public Works and Capital Projects, the Department of Finance and Administrative Services, and the Town Manager's Office. Administrative efforts include managing engineering and design; acquiring property rights; coordinating with outside utility companies; managing the preparation of environmental documents and permits; and managing and inspecting construction contracts for the projects; procuring outside services of engineers, surveyors, appraisers, environmental firms, and contractors; public outreach to residents; applying for outside funding; administration of funding grants; and coordination with federal, state, regional and local funding and review agencies. Capital Projects staff is responsible for preparing studies and evaluating potential future capital projects.

OPERATING IMPACT: None.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Goal 2.3 Maintain The Town's Fiscal Position

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Ongoing	Ongoing



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	Total Required Project Funding						Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
PAY-GO	14,167,812	10,000	2,235,964	2,290,883	2,336,701	2,383,435	2,431,104	2,479,725	14,157,812	-
Total Sources	\$14,167,812	\$10,000	\$2,235,964	\$2,290,883	\$2,336,701	\$2,383,435	\$2,431,104	\$2,479,725	\$14,157,812	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	Total Project Cost						Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Administrative Overhead	14,167,812	10,000	2,235,964	2,290,883	2,336,701	2,383,435	2,431,104	2,479,725	14,157,812	-
Total Uses	\$14,167,812	\$10,000	\$2,235,964	\$2,290,883	\$2,336,701	\$2,383,435	\$2,431,104	\$2,479,725	\$14,157,812	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

General Government

Capital projects in the General Government category include continued investments in the historic downtown and Town facilities. In Fiscal Year 2019, the Capital Asset Replacement Program was transitioned from the Capital Asset Replacement Fund to the Town’s Capital Improvements Program and is included in the General Government category. The total cost of General Government projects for Fiscal Year 2024 is \$10,425,000.

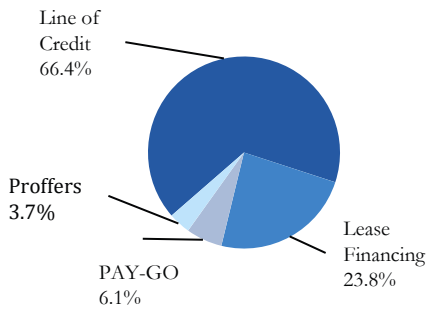
Sources of Funding

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Capital Projects Fund										
Line of Credit	42,854,400	24,844,400	7,300,000	5,345,000	4,870,000	—	125,000	370,000	18,010,000	—
Lease Financing	15,350,000	—	2,850,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	15,350,000	—
PAY-GO	3,925,000	3,650,000	275,000	—	—	—	—	—	275,000	—
Proffers	2,400,000	2,400,000	—	—	—	—	—	—	—	—
Total Capital Projects Fund	\$65,429,400	\$30,894,400	\$10,425,000	\$7,845,000	\$7,370,000	\$2,500,000	\$2,625,000	\$2,870,000	\$34,535,000	\$—
Total Sources	\$65,429,400	\$30,894,400	\$10,425,000	\$7,845,000	\$7,370,000	\$2,500,000	\$2,625,000	\$2,870,000	\$34,535,000	\$—

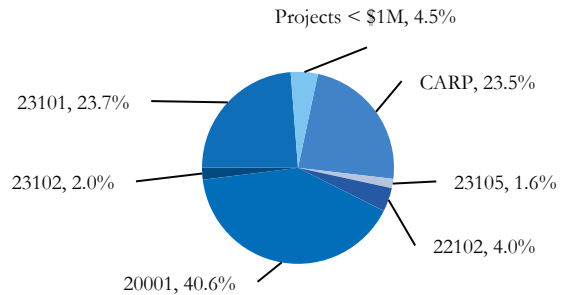
Uses by Project

Projects	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Capital Asset Replacement Program (CARP)	15,350,000	—	2,850,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	15,350,000	—
Downtown Streetlights Phase II (22102)	2,610,000	260,000	2,330,000	20,000	—	—	—	—	2,350,000	—
Excavated Materials Holding and Drying Facility - Public Works Portion (23107)	617,000	105,000	492,000	20,000	—	—	—	—	512,000	—
Thomas Balch Library Rehabilitation (28101)	495,000	—	—	—	—	—	125,000	370,000	495,000	—
Mobile Command Post (24103)	900,000	—	900,000	—	—	—	—	—	900,000	—
Police Station Expansion (20001)	26,529,400	23,304,400	3,145,000	60,000	20,000	—	—	—	3,225,000	—
16 Wirt Street Facility (23105)	1,025,000	1,020,000	5,000	—	—	—	—	—	5,000	—
Town Hall Fire System Upgrade (24101)	460,000	—	80,000	380,000	—	—	—	—	460,000	—
Town Hall Parking Garage Structural Repairs (23102)	1,338,000	770,000	338,000	230,000	—	—	—	—	568,000	—
Town Shop Expansion and Refurbishment (23101)	15,480,000	4,935,000	1,060,000	4,635,000	4,850,000	—	—	—	10,545,000	—
Townwide Video Storage (23106)	625,000	500,000	125,000	—	—	—	—	—	125,000	—
Total Uses	\$65,429,400	\$30,894,400	\$11,325,000	\$7,845,000	\$7,370,000	\$2,500,000	\$2,625,000	\$2,870,000	\$34,535,000	\$—

Sources by Type (2024)



Uses by Project (2024)



TITLE: Capital Asset Replacement Program (CARP)

STATUS: Ongoing

LOCATION: Townwide

PROGRAM DESCRIPTION: The Capital Asset Replacement Program (CARP) provides funding for the repair, renovation, and replacement of General Fund fixed assets including equipment, facilities, information technology infrastructure, and vehicles/apparatus. In FY 2019, the CARP transitioned from the Capital Asset Replacement Fund to the Capital Projects Fund to be included in the Town's Capital Improvements Program. Further, in FY 2018 CARP began utilizing short-term, lease financing for the recurring annual asset replacement requirements, totaling of approximately \$1.3 million. Other financing sources, when available, are utilized in order to address replacement requirements. Per the Town Council's Long Term Financial Sustainability Plan, excess unassigned fund balance in the General Fund is to be used toward funding the CARP.

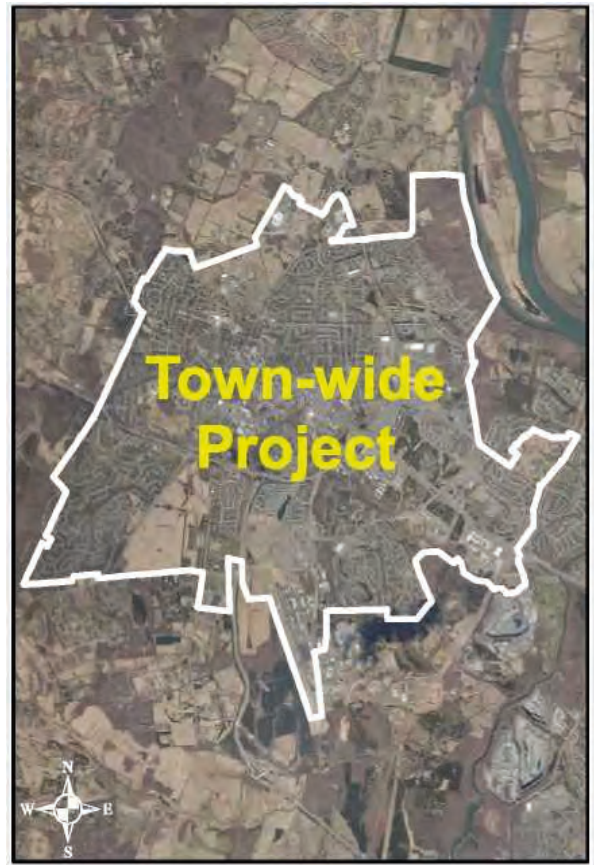
OPERATING IMPACT: Replacement of aging equipment, vehicles and infrastructure in many cases should result in recurring, operating cost savings.

GOAL ADDRESSED: Town Council Focus Area- Fiscal/ Financial Issues • Develop a master plan for maintaining, upgrading and replacing infrastructure inclusive of a funding strategy.

- Develop a capital maintenance program as part of the Capital Improvements Program inclusive of life cycle costs.

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Ongoing	Ongoing



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	Year						Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Lease Financing	15,350,000	—	2,850,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	15,350,000	—
Total Sources	\$15,350,000	\$—	\$2,850,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$15,350,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	Year						Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
IT Infrastructure	1,303,500	—	303,500	200,000	200,000	200,000	200,000	200,000	1,303,500	—
Facility Renovation / Replacement	4,390,000	—	890,000	700,000	700,000	700,000	700,000	700,000	4,390,000	—
Street Infrastructure	600,000	—	100,000	100,000	100,000	100,000	100,000	100,000	600,000	—
Motor Vehicle Equipment	9,056,500	—	1,556,500	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	9,056,500	—
Total Uses	\$15,350,000	\$—	\$2,850,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$15,350,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

FY 2024 Capital Asset Replacement Program (CARP) List

Asset/Project	Estimated Cost
FACILITY RENOVATION / REPLACEMENT	
Airport - HVAC Unit at FAA Building	\$25,000
Library - Facility Improvements	50,000
Parks & Rec. - HVAC at Ida Lee Park Farmhouse	20,000
Parks & Rec. - Roof and Floors at Ida Lee Park Farmhouse	85,000
Parks & Rec. - Gym Floor at Ida Lee Park Recreation Center	195,000
Parks & Rec. - Pool Strainer at Ida Lee Park Recreation Center	15,000
Parks & Rec. - Rooftop Unit for Locker Room at Ida Lee Park Recreation Center	105,000
Parks & Rec. - Slide Tower Platform at AV Symington Aquatics Center	30,000
Parks & Rec. - Park Shelter Roof at Tuscarora Creek Park	15,000
Parks & Rec. - Pavilion Structure and Roof Replacement at Raflo Park	100,000
Parks & Rec. - Portable Event Stage	25,000
PW&CP - Gate Operator at Public Works Facility	30,000
PW&CP - Rooftop Unit at Fleet Shop	195,000
Facility Repair / Renovation Subtotal	\$890,000
INFORMATION TECHNOLOGY EQUIPMENT	
IT - Networking Equipment	283,500
IT - Wireless Access Points	20,000
Information Technology Equipment Subtotal	\$303,500
MOTOR VEHICLE/ EQUIPMENT/ APPARATUS	
Parks & Rec. - Turf Truck Utility Terrain Vehicle	33,000
Parks & Rec. - Zero-Turn Mower	18,000
Parks & Rec. - Cargo Van	51,500
Parks & Rec. - Water Wagon	8,000
Parks & Rec. - Turf Sprayer	20,000
Police - 11 Vehicles	670,000
PW&CP - Sport Utility Vehicle	52,000
PW&CP - Pickup Truck	56,000
PW&CP - Tractor	54,000
PW&CP - 3 Mowers	35,000
PW&CP - 2 Dump Trucks	440,000
PW&CP - Leaf Collector	95,000
PW&CP - 2 Landscaping Trailers	24,000
Motor Vehicle/ Equipment/ Apparatus Subtotal	\$1,556,500
STREET INFRASTRUCTURE	
Traffic Signal Rehabilitation / Replacement	\$100,000
Street Infrastructure Subtotal	\$100,000
FY 2024 Capital Asset Replacement Program Total	\$2,850,000

TITLE: Downtown Streetlights Phase II (22102)

STATUS: Ongoing

PROGRAM DESCRIPTION: The Downtown Streetlighting project is a continuation of the street light project that was started on King Street and Loudoun Street to replace the existing street light poles that are rusted with new historically appropriate fixtures. Additional streetlights will be replaced as part of the Market Street and King Street Intersection Storm Improvements project and the updated King Street Improvements - Market Street to North Street project. The project area includes Loudoun Street (between King Street and past Liberty Street), Market Street (between Church Street and past Liberty Street) and Wirt Street (between Loudoun Street and Market Street) and accommodation for future lights on Church Street SE and potentially East Market Street.

OPERATING IMPACT: Minimal increase in Dominion Energy fees due to the increase in the number of lights and required metering.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 1.2.1 – Preserve and Enhance the Historic Core of Leesburg; Strategy 5.2.3 – Minimize outdoor Commercial Lighting Consistent with Public Safety Requirements to Reduce Glare and Impacts on Night Sky



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2022	Spring 2025

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6-Year CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	2,610,000	260,000	2,330,000	20,000	—	—	—	—	2,350,000	—
Total Sources	\$2,610,000	\$260,000	\$2,330,000	\$20,000	\$—	\$—	\$—	\$—	\$2,350,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6-Year CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	55,000	15,000	20,000	20,000	—	—	—	—	40,000	—
Design	247,000	142,000	105,000	—	—	—	—	—	105,000	—
Land Acquisition	60,000	60,000	—	—	—	—	—	—	—	—
Utility Relocation	43,000	43,000	—	—	—	—	—	—	—	—
Site Improvements	2,205,000	—	2,205,000	—	—	—	—	—	2,205,000	—
Total Uses	\$2,610,000	\$260,000	\$2,330,000	\$20,000	\$—	\$—	\$—	\$—	\$2,350,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
Electricity	—	500	500	500	500	500
Total Impact	\$—	\$500	\$500	\$500	\$500	\$500

TITLE: Excavated Materials Holding and Drying Facility - Public Works Portion (23107)

STATUS: Ongoing

LOCATION: Utilities Maintenance Facility

PROGRAM DESCRIPTION: This project includes design and construction of a facility to dry materials collected from the Town's vacuum excavation operations, storm drainage vacuum operations, and street sweeper collected debris. This facility is required to meet Virginia Department of Environmental Quality (DEQ) Municipal Separate Storm Sewer System (MS4) requirements. This project is a joint effort between the Department of Public Works and Capital Projects and the Department of Utilities due to the multiple uses of this new facility. This project page represents the the Department of Public Works and Capital Projects contribution. The Department of Utilities contribution is found in project number 23501.



OPERATING IMPACT: Additional costs to maintain the drying facility.

GOAL ADDRESSED: Leesburg Legacy Town Plan (2022): Strategy 2.4.2 - Proactively Ensure that Utilities are Maintained and can Accommodate Future Development; Strategy 5.4.1 Protect the Town's Water Resources During Development

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2022	Fall 2024

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	617,000	105,000	492,000	20,000	—	—	—	—	512,000	—
Total Sources	\$617,000	\$105,000	\$492,000	\$20,000	\$—	\$—	\$—	\$—	\$512,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	45,000	5,000	20,000	20,000	—	—	—	—	40,000	—
Design/Engineering	100,000	100,000	—	—	—	—	—	—	—	—
Construction	472,000	—	472,000	—	—	—	—	—	472,000	—
Total Uses	\$617,000	\$105,000	\$492,000	\$20,000	\$—	\$—	\$—	\$—	\$512,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Thomas Balch Library Rehabilitation (28101)

STATUS: New

LOCATION: Thomas Balch Library

PROGRAM DESCRIPTION: Thomas Balch library was originally constructed in 1922. In 2000 the facility underwent a restoration and architecturally appropriate addition. Over the last 22 years the building has been open daily for a variety of activities including but not limited to events, meeting room rental; research, exhibits with an ever increasing visitation. This project will evaluate and correct drainage related issues around the building including flooding concerns of lower level offices and the meeting room, window wells and site grading. Also included is the relocation and replacement of the brick parking lot lighting bollards.



OPERATING IMPACT: Minimal

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 2.6.5 Promote and Support the Thomas Balch Library

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2027	Summer 2029

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	495,000	—	—	—	—	—	125,000	370,000	495,000	—
Total Sources	\$495,000	\$—	\$—	\$—	\$—	\$—	\$125,000	\$370,000	\$495,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	45,000	—	—	—	—	—	25,000	20,000	45,000	—
Design/Engineering	100,000	—	—	—	—	—	100,000	—	100,000	—
Construction	350,000	—	—	—	—	—	—	350,000	350,000	—
Total Uses	\$495,000	\$—	\$—	\$—	\$—	\$—	\$125,000	\$370,000	\$495,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Mobile Command Post (24103)

STATUS: New

LOCATION: Police Headquarters

PROGRAM DESCRIPTION: The unit is intended to facilitate enhanced response capabilities to large-scale incidents and natural disasters, as well as implement emergency management/Incident Command System (ICS) best practices, such as unified command. This will improve operational coordination with our local/regional partners, information sharing /situational awareness with local/regional partners, and employing best emergency management principles. Additionally, the unit will be operationally deployed during community and special events, serving to bridge the gap between law enforcement and the communities we serve. Lastly, the unit will serve as our backup emergency communications center should our primary site fail for any reason.



OPERATING IMPACT: Minimal.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 1.2.6 Ensure Adequate Community Facilities and Infrastructure

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2023	Spring 2024

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Federal	900,000	—	900,000	—	—	—	—	—	900,000	—
Total Sources	\$900,000	\$—	\$900,000	\$—	\$—	\$—	\$—	\$—	\$900,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Purchase/Outfitting	900,000	—	900,000	—	—	—	—	—	900,000	—
Total Uses	\$900,000	\$—	\$900,000	\$—	\$—	\$—	\$—	\$—	\$900,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Police Station Expansion (20001)

STATUS: Ongoing

LOCATION: Police Headquarters

PROGRAM DESCRIPTION: Expansion of the existing Police Department headquarters at the Public Safety Center located at 65 Plaza Street, NE. Since the construction of the headquarters in 1997, the Town’s population has more than doubled and the Town police force has grown. This project will provide an expansion in conjunction with current police needs, including a 14,000 SF 1-story addition to the existing building, renovation of the existing building, HVAC improvements to the Support Building, the addition of EV charging stations, and expansion of the secure parking area. Future expansions, including a potential 9,000 SF 2nd-story addition, will be needed as the Town and the police force continue to grow. As a part of this project, a second fiber connection will be added to the police station to eliminate the single point of failure on the network. This fiber network provides connections for general Town data and public safety applications.



OPERATING IMPACT: Additional maintenance and operating costs for the larger facility.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 1.2.6 Ensure Adequate Community Facilities and Infrastructure

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2019	Winter 2025/26

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Line of Credit	26,029,400	22,954,400	2,995,000	60,000	20,000	—	—	—	3,075,000	—
PAY-GO	500,000	350,000	150,000	—	—	—	—	—	150,000	—
Total Sources	\$26,529,400	\$23,304,400	\$3,145,000	\$60,000	\$20,000	\$—	\$—	\$—	\$3,225,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Project Management	824,400	684,400	60,000	60,000	20,000	—	—	—	140,000	—
Design/Engineering	1,690,000	1,690,000	—	—	—	—	—	—	—	—
Utility Relocation	530,000	380,000	150,000	—	—	—	—	—	150,000	—
Construction	23,485,000	20,550,000	2,935,000	—	—	—	—	—	2,935,000	—
Total Uses	\$26,529,400	\$23,304,400	\$3,145,000	\$60,000	\$20,000	\$—	\$—	\$—	\$3,225,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
General Maintenance	—	7,700	8,000	8,200	8,500	8,700
Electricity	—	8,800	8,800	8,800	8,800	8,800
Total Impact	\$—	\$16,500	\$16,800	\$17,000	\$17,300	\$17,500

TITLE: 16 Wirt Street Facility (23105)

STATUS: Ongoing

LOCATION: Town Hall

PROGRAM DESCRIPTION: Project to address the future of the property acquired at 16 Wirt Street. The project will eventually either demolish and grade the site or renovate the building for office space. For the near future, Council has directed staff to mothball and secure the facility for \$80,000. A space needs analysis is included with the studies for Fiscal Year 2024.

OPERATING IMPACT: Minimal.

GOAL ADDRESSED: Leesburg Legacy Town Plan (2022): Strategy 1.2.6 Ensure Adequate Community Facilities and Infrastructure



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Spring 2022	TBD

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	25,000	20,000	5,000	—	—	—	—	—	5,000	—
PAY-GO	1,000,000	1,000,000	—	—	—	—	—	—	—	—
Total Sources	\$1,025,000	\$1,020,000	\$5,000	\$—	\$—	\$—	\$—	\$—	\$5,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	25,000	20,000	5,000	—	—	—	—	—	5,000	—
Land	400,000	400,000	—	—	—	—	—	—	—	—
Construction	600,000	600,000	—	—	—	—	—	—	—	—
Total Uses	\$1,025,000	\$1,020,000	\$5,000	\$—	\$—	\$—	\$—	\$—	\$5,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Town Hall Fire System Upgrade (24101)

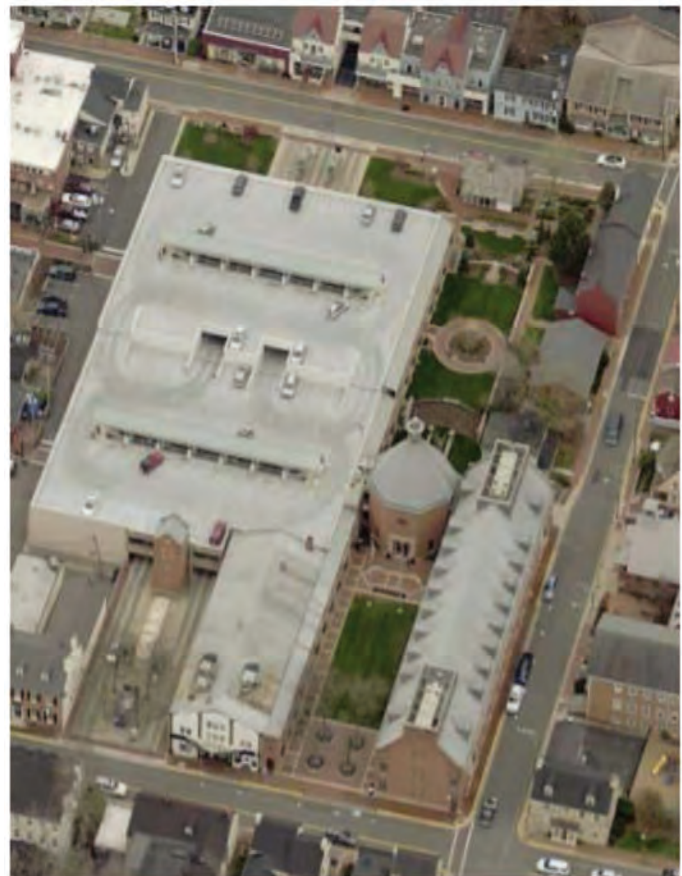
STATUS: Ongoing

LOCATION: Town Hall

PROGRAM DESCRIPTION: Upgrade of the fire system at Town Hall. The existing fire system is outdated and has reached the end of its useful life. Upgrade of the system is needed to use up to date technology for the system. The project will separate the garage fire suppression system from the Town Hall fire suppression system to avoid security issues and false alarms at Town Hall.

OPERATING IMPACT: Replacement of aging equipment will result in recurring operating cost savings.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 1.2.6 Ensure Adequate Community Facilities and Infrastructure



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2023	Spring 2025

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Line of Credit	460,000	—	80,000	380,000	—	—	—	—	460,000	—
Total Sources	\$460,000	\$—	\$80,000	\$380,000	\$—	\$—	\$—	\$—	\$460,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Project Management	20,000	—	10,000	10,000	—	—	—	—	20,000	—
Design/Engineering	70,000	—	70,000	—	—	—	—	—	70,000	—
Construction	370,000	—	—	370,000	—	—	—	—	370,000	—
Total Uses	\$460,000	\$—	\$80,000	\$380,000	\$—	\$—	\$—	\$—	\$460,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Town Hall Parking Garage Structural Repairs (23102)

STATUS: Ongoing

LOCATION: 25 W. Market Street

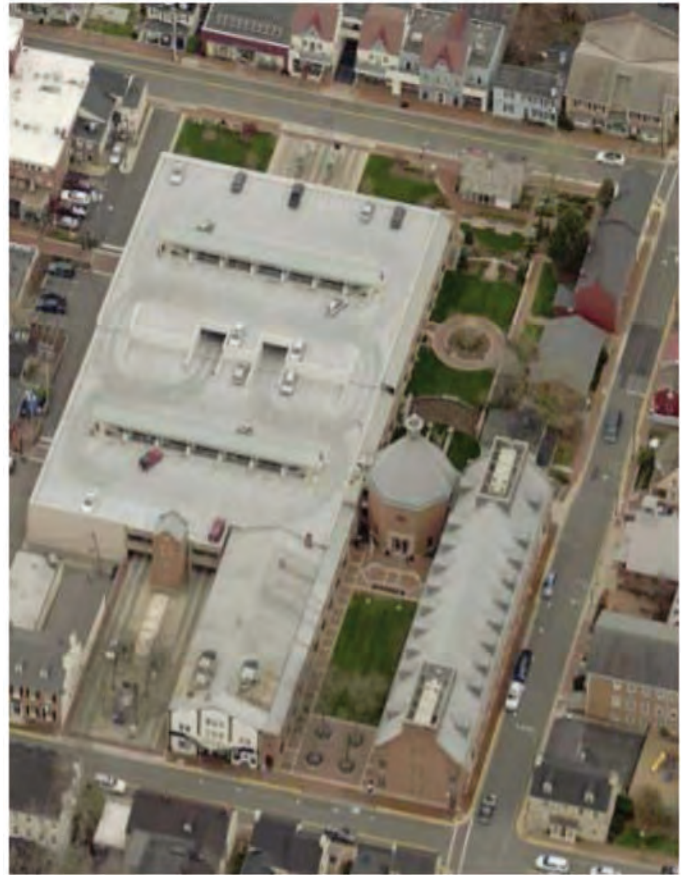
PROGRAM DESCRIPTION: This project consists of structural repairs necessary to maintain the Town Hall Parking Garage. The repairs were identified by a structural study/report completed in Fiscal Year 2020 that identified deficiencies in the structural components of the building. The repairs were prioritized by high, medium, and low priority repairs along with critical maintenance issues.

OPERATING IMPACT: Minimal.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 1.2.6 Ensure Adequate Community Facilities and Infrastructure

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2021	Spring 2025



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Line of Credit	1,338,000	770,000	338,000	230,000	0	0	0	0	568,000	0
Total Sources	\$1,338,000	\$770,000	\$338,000	\$230,000	\$—	\$—	\$—	\$—	\$568,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Project Management	30,000	10,000	10,000	10,000	—	—	—	—	20,000	—
Design/Engineering	125,000	50,000	50,000	25,000	—	—	—	—	75,000	—
Construction	1,183,000	710,000	278,000	195,000	—	—	—	—	473,000	—
Total Uses	\$1,338,000	\$770,000	\$338,000	\$230,000	\$—	\$—	\$—	\$—	\$568,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
General Maintenance	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Town Shop Expansion and Refurbishment (23101)

STATUS: Ongoing

LOCATION: 1393 Russell Branch Parkway SE

PROGRAM DESCRIPTION: Land acquisition for the expansion of the existing Department of Public Works & Capital Projects shop facility located at 1393 Russell Branch Parkway was completed during the last quarter of Fiscal Year 2022. The existing parcel where the Town Shop is located is severely space constrained and is not large enough to facilitate an expansion necessary for the current and future public works operations. The current facility has not been enlarged or rehabilitated during the past 30 years, although the lane miles and population have more than doubled. The new facility will be able to consolidate all public works and capital projects operations into one campus versus the three that are now utilized and allow the department to better serve the community now and into the future.

OPERATING IMPACT: Additional maintenance and operating costs for the larger facility.

GOAL ADDRESSED: Leesburg Legacy Town Plan (2022): Strategy 1.2.6 Ensure Adequate Community Facilities and Infrastructure

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2021	Spring 2026



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	Year						Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	11,280,000	735,000	1,060,000	4,635,000	4,850,000	—	—	—	10,545,000	—
PAY-GO	1,800,000	1,800,000	—	—	—	—	—	—	—	—
Proffers	2,400,000	2,400,000	—	—	—	—	—	—	—	—
Total Sources	\$15,480,000	\$4,935,000	\$1,060,000	\$4,635,000	\$4,850,000	\$—	\$—	\$—	\$10,545,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	Year						Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	420,000	70,000	50,000	125,000	175,000	—	—	—	350,000	—
Design/Engineering	1,120,000	200,000	920,000	—	—	—	—	—	920,000	—
Land	4,200,000	4,200,000	—	—	—	—	—	—	—	—
Construction	9,740,000	465,000	90,000	4,510,000	4,675,000	—	—	—	9,275,000	—
Total Uses	\$15,480,000	\$4,935,000	\$1,060,000	\$4,635,000	\$4,850,000	\$—	\$—	\$—	\$10,545,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
Utilities	—	—	—	4,000	4,000	4,000
General Maintenance	—	—	—	2,900	2,900	2,900
Total Impact	\$—	\$—	\$—	\$2,900	\$2,900	\$2,900

TITLE: Townwide Video Storage (23106)

STATUS: Ongoing

LOCATION: Townwide

PROGRAM DESCRIPTION: The Town’s traffic signal camera video storage is becoming unserviceable and is in need of replacement. The Town’s Department of Public Works & Capital Projects has begun working with the Buildings Division and Leesburg Police Department on possibly combining all Town video storage infrastructure into a single unified system. This video storage infrastructure is critical to the Town. The project will enhance the Leesburg Police Department, the Loudoun County Sheriff, and Virginia State Police enforcement, along with the Town’s regular traffic operations, public safety and emergency/incident response (Loudoun County Fire & Rescue).

OPERATING IMPACT: Additional licensing and maintenance costs for servers and cloud storage.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 1.2.6 Ensure Adequate Community Facilities and Infrastructure

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Spring 2022	Spring 2024



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
PAY-GO	625,000	500,000	125,000	—	—	—	—	—	125,000	—
Total Sources	\$625,000	\$500,000	\$125,000	\$—	\$—	\$—	\$—	\$—	\$125,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Site Improvements	625,000	500,000	125,000	—	—	—	—	—	125,000	—
Total Uses	\$625,000	\$500,000	\$125,000	\$—	\$—	\$—	\$—	\$—	\$125,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—



Parks & Recreation

Capital Projects in the Parks & Recreation category include continued investments in the park facilities, including buildings, playgrounds and trails. The total cost of Parks & Recreation projects for FY 2024 is \$1,026,000.

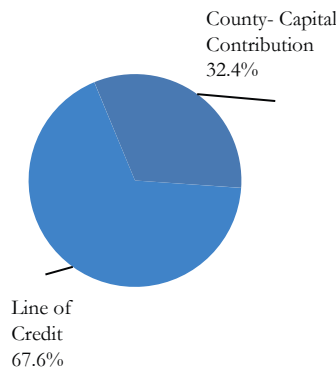
Sources of Funding

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Capital Projects Fund										
GO Bonds	12,126,202	1,119,000	801,002	2,819,200	6,624,000	199,000	160,000	181,000	10,784,202	223,000
PAY-GO	15,000	15,000	—	—	—	—	—	—	—	—
County- Capital Contribution	5,800,000	5,800,000	—	—	—	—	—	—	—	—
Total Capital	\$17,941,202	\$6,934,000	\$801,002	\$2,819,200	\$6,624,000	\$199,000	\$160,000	\$181,000	\$10,784,202	\$223,000
Total Sources	\$18,166,200	\$6,934,000	\$1,026,000	\$2,819,200	\$6,624,000	\$199,000	\$160,000	\$181,000	\$11,009,200	\$223,000

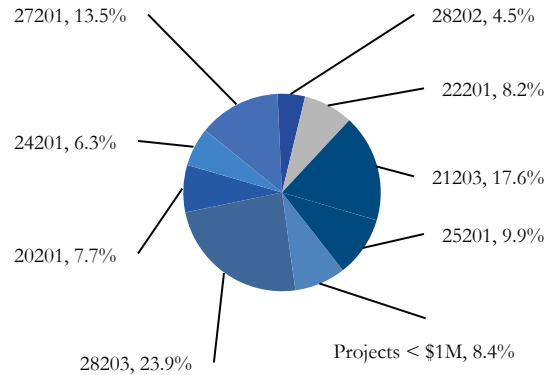
Uses by Project

Projects	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Ida Lee Park Recreation Center Locker Room and Pool Renovations (28203)	5,707,000	—	—	—	5,677,000	30,000	—	—	5,707,000	—
Pickleball / Junior Tennis Courts (25203)	473,000	—	453,000	20,000	—	—	—	—	473,000	—
Miscellaneous Playground Surface and Equipment Replacements (24201)	1,508,000	—	231,000	341,000	203,000	169,000	160,000	181,000	1,285,000	223,000
Old Waterford Road Trail to Morven Park (28202)	1,072,000	—	—	328,000	744,000	—	—	—	1,072,000	—
Town Hall Campus Improvements Phase I (21202)	899,000	829,000	50,000	20,000	—	—	—	—	70,000	—
Tuscarora Creek Trail Phase I (22201)	1,945,000	1,905,000	20,000	20,000	—	—	—	—	40,000	—
Veterans Park at Balls Bluff (21203)	4,200,000	4,000,000	—	—	—	—	—	—	—	—
Washington & Old Dominion Trail Lighting (25201)	2,362,200	—	272,000	2,090,200	—	—	—	—	2,362,200	—
Total Uses	\$18,166,200	\$6,734,000	\$1,026,000	\$2,819,200	\$6,624,000	\$199,000	\$160,000	\$181,000	\$11,009,200	\$223,000

Sources by Type (2024)



Uses by Project (2024)



TITLE: Ida Lee Park Recreation Center Locker Room and Pool Renovations (28203)

STATUS: New

LOCATION: Ida Lee Park Recreation Center

PROGRAM DESCRIPTION: Renovation of the existing pool locker rooms and natatorium areas of the Ida Lee Park Recreation Center. Work includes: modernization of locker rooms to include replacement of original lockers, the addition of private changing areas, the inclusion of ADA accessible family changing pods, replacement of floor tiles in all locker & pool areas, and painting of beams/duct work in pool areas.

OPERATING IMPACT: Project will require closure of the indoor pools for approximately 8 months. Estimated gross revenue loss of \$250,000 is projected due to pool closure.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 1.2.6 Ensure Adequate Community Facilities and Infrastructure; Strategy 5.1.1 Expand the Type and Number of Parks, Greenways, and Open Spaces Throughout the Town
2020 - 2024 Parks and Recreation Strategic Plan - Calls for the positioning of the Department to meet the future recreational needs of the community and administer sound maintenance practices that provide a safe, accessible, and well maintained environment.



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2025	Summer 2027

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	5,707,000	—	—	—	5,677,000	30,000	—	—	5,707,000	—
Total Sources	\$5,707,000	\$—	\$—	\$—	\$5,677,000	\$30,000	\$—	\$—	\$5,707,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	60,000	—	—	—	30,000	30,000	—	—	60,000	—
Design/Engineering	565,000	—	—	—	565,000	—	—	—	565,000	—
Construction	5,082,000	—	—	—	5,082,000	—	—	—	5,082,000	—
Total Uses	\$5,707,000	\$—	\$—	\$—	\$5,677,000	\$30,000	\$—	\$—	\$5,707,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Pickleball / Junior Tennis Courts (25203)

STATUS: Ongoing

LOCATION: TBD

PROGRAM DESCRIPTION: Addition of an asphalt pad of the size to accommodate three regulation size Pickleball / Junior tennis courts. The pad would include appropriate marking for both activities and a four foot tall perimeter fence.

OPERATING IMPACT: Minimal impact on maintenance and operating.

GOAL ADDRESSED: Leesburg Legacy Town Plan (2022): Strategy 5.1.1 Expand the Type & Number of Parks, Greenways, & Open Spaces Throughout the Town

2020 - 2024 Parks and Recreation Strategic Plan: The focus of the plan includes engaging people with recreational opportunities that strengthen Leesburg's sense of community.

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2023	Fall 2024



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	248,002	—	228,002	20,000	—	—	—	—	248,002	—
Proffers	224,998	—	224,998	—	—	—	—	—	224,998	—
Total Sources	\$473,000	\$—	\$453,000	\$20,000	\$—	\$—	\$—	\$—	\$473,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	50,000	—	30,000	20,000	—	—	—	—	50,000	—
Design/Engineering	39,000	—	39,000	—	—	—	—	—	39,000	—
Construction	384,000	—	384,000	—	—	—	—	—	384,000	—
Total Uses	\$473,000	\$—	\$453,000	\$20,000	\$—	\$—	\$—	\$—	\$473,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Miscellaneous Playground Surface and Equipment Replacements (24201)

STATUS: New

LOCATION: Town-wide

PROGRAM DESCRIPTION: This project includes resurfacing various playground surfaces around Town as well as replacing and adding equipment.

OPERATING IMPACT: Funds for repair and maintenance

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): 1.1.4d Maintain Existing Parks and Open Spaces; Goal 5.1 Focus on Expanding Accessibility, Variety & Connectivity for the Town’s Rich Heritage of Public Spaces

2020 - 2024 Parks and Recreation Strategic Plan - Calls for administering sound maintenance practices that provide a safe, accessible, and well-maintained environment.



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Winter 2023/24	Spring 2031

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Line of Credit	1,508,000	—	231,000	341,000	203,000	169,000	160,000	181,000	1,285,000	223,000
Total Sources	\$1,508,000	\$—	\$231,000	\$341,000	\$203,000	\$169,000	\$160,000	\$181,000	\$1,285,000	\$223,000

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Project Management	130,000	—	20,000	20,000	20,000	20,000	20,000	20,000	120,000	10,000
Design/Engineering	33,000	—	—	—	—	—	—	33,000	33,000	—
Facility Repair/Renovation	1,345,000	—	211,000	321,000	183,000	149,000	140,000	128,000	1,132,000	213,000
Total Uses	\$1,508,000	\$—	\$231,000	\$341,000	\$203,000	\$169,000	\$160,000	\$181,000	\$1,285,000	\$223,000

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Old Waterford Road Trail to Morven Park (28202)

STATUS: Ongoing

LOCATION: Old Waterford Road between Ida Lee Park and the Morven Park pedestrian entrance

PROGRAM DESCRIPTION: Development of a new 1,000 linear foot trail along the east side of Old Waterford Road between Ida Lee Park and the Morven Park pedestrian entrance. This trail will provide safe pedestrian and bicycle access to the entrance of Morven Park.

OPERATING IMPACT: Funds for trail repair and maintenance.

GOAL ADDRESSED: Leesburg Legacy Town Plan (2022): Strategy 3.1.2 Expand Access to the Town’s Most Important Resources— Its Historic Core and Open Spaces & Natural Areas; Strategy 4.2.2 Improve Bicycle and Pedestrian Infrastructure; Strategy 4.4.2 Prioritize Pedestrian and Bicycle Safety and Comfort

2020 - 2024 Parks and Recreation Strategic Plan: The focus of the plan includes administering sound maintenance practices that provide a safe, accessible, and well-maintained environment.



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2024	Fall 2026

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	1,072,000	—	—	328,000	744,000	—	—	—	1,072,000	—
Total Sources	\$1,072,000	\$—	\$—	\$328,000	\$744,000	\$—	\$—	\$—	\$1,072,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	50,000	—	—	30,000	20,000	—	—	—	50,000	—
Design/Engineering	280,000	—	—	280,000	—	—	—	—	280,000	—
Land	18,000	—	—	18,000	—	—	—	—	18,000	—
Utility Relocation	84,000	—	—	—	84,000	—	—	—	84,000	—
Construction	640,000	—	—	—	640,000	—	—	—	640,000	—
Total Uses	\$1,072,000	\$—	\$—	\$328,000	\$744,000	\$—	\$—	\$—	\$1,072,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
General Maintenance	—	—	1,000	—	—	—
Total Impact	\$—	\$—	\$1,000	\$—	\$—	\$—

TITLE: Town Hall Campus Improvements Phase I (21202)

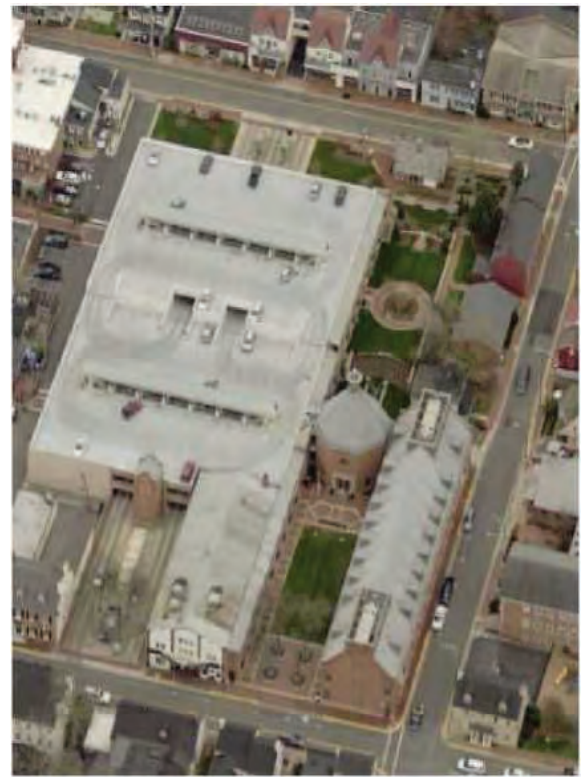
STATUS: Ongoing

LOCATION: Town Hall

PROGRAM DESCRIPTION: Continued implementation of the initial phases of improvements to the Town Hall Campus in accordance with the master plan approved in 2018. Project includes improvements adjacent to the Loudoun Street entrance to the Town Hall parking garage, the Mervin Jackson Park East and West Panels adjacent to the parking garage, and improvements to the Market Street parking garage entrance.

OPERATING IMPACT: Long term park operating costs.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 3.3.3 Create Public Places That Promote a Sense of Community for an Increasingly Diverse Population; Strategy 5.1.1 - Expand the Type & Number of Parks, Greenways, & Open Spaces Throughout the Town
 2020 - 2024 Parks and Recreation Strategic Plan: The focus of the plan includes engaging people with recreational opportunities that strengthen Leesburg's sense of community and administering sound maintenance practices that provide a safe, accessible, and well-maintained environment.



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2020	Fall 2024

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	884,000	814,000	50,000	20,000	—	—	—	—	70,000	—
PAY-GO	15,000	15,000	—	—	—	—	—	—	—	—
Total Sources	\$899,000	\$829,000	\$50,000	\$20,000	\$—	\$—	\$—	\$—	\$70,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	132,000	92,000	20,000	20,000	—	—	—	—	40,000	—
Design/Engineering	50,000	50,000	—	—	—	—	—	—	—	—
Construction	717,000	687,000	30,000	—	—	—	—	—	30,000	—
Total Uses	\$899,000	\$829,000	\$50,000	\$20,000	\$—	\$—	\$—	\$—	\$70,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
General Maintenance	50,000	50,000	50,000	50,000	50,000	50,000
Total Impact	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000

TITLE: Tuscarora Creek Trail Phase I (22201)

STATUS: Ongoing

LOCATION: North side of Tuscarora Creek between Harrison Street and W&OD (near Douglas Community Center)

PROGRAM DESCRIPTION: Development of a new 1,600 linear foot trail along the north side of Tuscarora Creek between Harrison Street and the Washington & Old Dominion (W&OD) Trail near Douglass School and Community Center. This trail will provide pedestrian and bicycle access to connect a variety of public parks and facilities in the area, including Brandon Park, Catoctin Park, W&OD Trail, and the Douglass Community Center.

OPERATING IMPACT: Funds for trail repair and maintenance.

GOAL ADDRESSED: Leesburg Legacy Town Plan (2022): Strategy 3.1.2 Expand Access to the Town’s Most Important Resources— Its Historic Core and Open Spaces & Natural Areas; Strategy 4.2.2 - Improve Bicycle and Pedestrian Infrastructure; Strategy 5.1.1 - Expand the Type & Number of Parks, Greenways, & Open Spaces Throughout the Town 2020 - 2024 Parks and Recreation Strategic Plan: The focus of the plan includes administering sound maintenance practices that provide a safe, accessible, and well-maintained environment.



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Spring 2021	Summer 2025

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	145,000	105,000	20,000	20,000	—	—	—	—	40,000	—
County - Capital Contribution	1,800,000	1,800,000	—	—	—	—	—	—	—	—
Total Sources	\$1,945,000	\$1,905,000	\$20,000	\$20,000	\$—	\$—	\$—	\$—	\$40,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	294,000	254,000	20,000	20,000	—	—	—	—	40,000	—
Design/Engineering	370,000	370,000	—	—	—	—	—	—	—	—
Land	115,000	115,000	—	—	—	—	—	—	—	—
Utility Relocation	11,000	11,000	—	—	—	—	—	—	—	—
Construction	1,155,000	1,155,000	—	—	—	—	—	—	—	—
Total Uses	\$1,945,000	\$1,905,000	\$20,000	\$20,000	\$—	\$—	\$—	\$—	\$40,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Veterans Park at Balls Bluff (21203)

STATUS: Ongoing

LOCATION: 42314 Balls Bluff Road

PROGRAM DESCRIPTION: Development of a town park on property located adjacent to the Potomac River in northeast Leesburg. The park property was acquired in 2001 for park use. The park facilities will include a new access road, parking, boat launch facilities, picnic facilities, trails, and other amenities.

OPERATING IMPACT: Long term park, maintenance, and landscaping operating costs.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 3.1.2 Expand Access to the Town’s Most Important Resources— Its Historic Core and Open Spaces & Natural Areas; Strategy 5.1.1 - Expand the Type & Number of Parks, Greenways, & Open Spaces Throughout the Town

2020 - 2024 Parks and Recreation Strategic Plan: The focus of the plan includes engaging people with recreational opportunities that strengthen Leesburg’s sense of community and administering sound maintenance practices that provide a safe, accessible, and well-maintained environment.



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2020	Summer 2024

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	200,000	200,000	—	—	—	—	—	—	—	—
County - Capital Contribution	4,000,000	4,000,000	—	—	—	—	—	—	—	—
Total Sources	\$4,200,000	\$4,200,000	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	200,000	200,000	—	—	—	—	—	—	—	—
Design/Engineering	400,000	400,000	—	—	—	—	—	—	—	—
Utility Relocation	10,000	10,000	—	—	—	—	—	—	—	—
Construction	3,590,000	3,590,000	—	—	—	—	—	—	—	—
Total Uses	\$4,200,000	\$4,200,000	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
General Maintenance	50,000	50,000	50,000	50,000	50,000	50,000
Total Impact	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000

TITLE: Washington & Old Dominion Trail Lighting (25201)

STATUS: Ongoing

LOCATION: W&OD Trail (Catoctin Cir SE Pedestrian Crosswalk to Catoctin Cir NE by Loudoun County High School)

PROGRAM DESCRIPTION: Addition of 12' tall streetlights along the Washington & Old Dominion (W&OD) Trail from Catoctin Circle SE at the car wash to Catoctin Circle SW at Loudoun County High School. The project will provide a safe route for evening pedestrian travel while connecting residential areas to the downtown.

OPERATING IMPACT: Increased electricity costs for streetlights.

GOAL ADDRESSED: Leesburg Legacy Town Plan (2022): Strategy 3.1.2 Expand Access to the Town’s Most Important Resources— Its Historic Core and Open Spaces & Natural Areas; Strategy 4.2.2 Improve Bicycle and Pedestrian Infrastructure; Strategy 4.4.2 Prioritize Pedestrian and Bicycle Safety and Comfort
 2020 - 2024 Parks and Recreation Strategic Plan: The focus of the plan includes administering sound maintenance practices that provide a safe, accessible, and well-maintained environment.

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2024	Summer 2026



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	2,362,200	—	272,000	2,090,200	—	—	—	—	2,362,200	—
Total Sources	\$2,362,200	\$—	\$272,000	\$2,090,200	\$—	\$—	\$—	\$—	\$2,362,200	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	80,000	—	30,000	50,000	—	—	—	—	80,000	—
Design/Engineering	242,000	—	242,000	—	—	—	—	—	242,000	—
Construction	2,040,200	—	—	2,040,200	—	—	—	—	2,040,200	—
Total Uses	\$2,362,200	\$—	\$272,000	\$2,090,200	\$—	\$—	\$—	\$—	\$2,362,200	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
Electricity	—	10,000	10,000	10,000	10,000	10,000
Total Impact	\$—	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000



Streets and Highways

The Streets & Highways category is the largest area of investment in the FY 2024-29 Capital Improvements Program. This emphasis is a continuation of the Town’s commitment to provide high quality streets and roads to meet the demands of our community. The total cost of Street & Highway Capital Improvements for Fiscal Year 2024 is \$17,590,000.

Sources of Funding

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Capital Projects Fund										
Line of Credit	34,672,660	3,547,200	2,371,950	10,453,510	1,602,000	6,305,000	3,165,000	2,662,000	26,559,460	4,566,000
PAY-GO	916,901	611,901	295,000	10,000	—	—	—	—	305,000	—
Proffers	2,937,099	1,184,599	20,000	396,000	600,000	230,000	506,500	—	1,752,500	—
County- Capital Contribution	6,000,000	6,000,000	—	—	—	—	—	—	—	—
NVTA 30%	21,441,483	14,275,433	967,810	3,547,740	—	—	23,500	2,467,000	7,006,050	160,000
NVTA 70%	126,585,000	69,585,000	—	—	—	—	—	—	—	57,000,000
State-VDOT	213,202,695	26,666,300	13,935,240	7,198,155	12,061,000	135,894,000	7,340,000	8,923,000	185,351,395	1,185,000
Total Capital Projects Fund	\$405,755,838	\$121,870,433	\$17,590,000	\$21,605,405	\$14,263,000	\$142,429,000	\$11,035,000	\$14,052,000	5	\$62,911,000
Total Sources	\$405,755,838	\$121,870,433	\$17,590,000	\$21,605,405	\$14,263,000	\$142,429,000	\$11,035,000	\$14,052,000	5	\$62,911,000

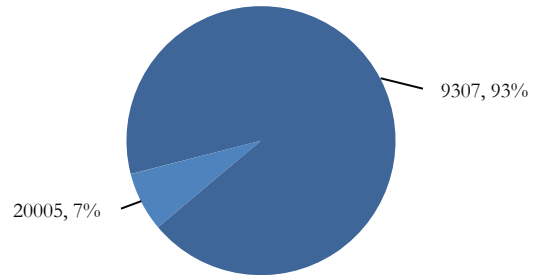
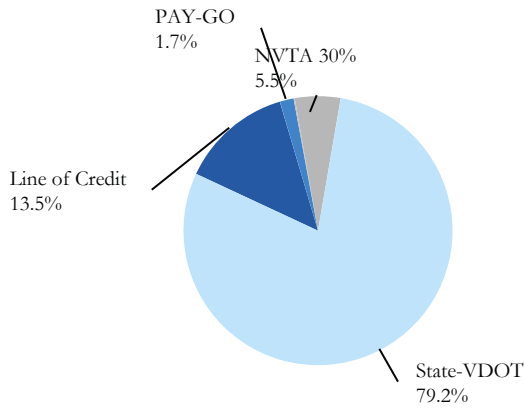
Uses by Project

Projects	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Battlefield Parkway / Route 15 Bypass Interchange (20004)	59,365,000	2,125,000	10,000	—	—	—	—	—	10,000	57,230,000
Catoctin Circle Turn Lane and Trail (25301)	2,637,000	265,000	—	—	—	—	303,000	77,000	380,000	1,992,000
Church Street Sidewalk - Missing Link (27302)	860,000	—	—	—	—	105,000	735,000	20,000	860,000	—
Church Street, South Street, Harrison Street Improvements (24301)	3,230,000	—	—	—	—	230,000	530,000	2,460,000	3,220,000	10,000
Davis Court Bridge Conversion (21301)	712,000	112,000	—	—	600,000	—	—	—	600,000	—
East Market Street & Battlefield Parkway Interchange (15303)	77,541,300	77,516,300	15,000	10,000	—	—	—	—	25,000	—
East Market Street Improvements (Plaza Street to Fort Evans Road) (22302)	6,103,500	128,500	30,000	550,000	550,000	770,000	1,230,000	2,830,000	5,960,000	15,000
Edwards Ferry Road Sidewalk Improvements (20006)	2,044,933	2,044,933	—	—	—	—	—	—	—	—
Evergreen Mill Road Widening (15302)	28,731,000	19,381,000	335,000	8,955,000	40,000	20,000	—	—	9,350,000	—
King Street Improvements - Market Street to North Street (25304)	5,567,000	—	—	580,000	247,000	4,710,000	30,000	—	5,567,000	—
Market Street/King Street Intersection Improvements (17016)	2,859,000	2,594,000	265,000	—	—	—	—	—	265,000	—
Miscellaneous Roadway, Pedestrian, and ADA Projects (20005)	8,032,800	807,800	1,060,000	1,115,000	1,185,000	1,235,000	1,290,000	1,340,000	7,225,000	—
Morven Park Road Crosswalk - West Market Street and Loudoun Street (24303)	185,000	—	185,000	—	—	—	—	—	185,000	—
Morven Park Road Sidewalk (14301)	6,253,200	5,828,200	425,000	—	—	—	—	—	425,000	—
North Street Improvements - King Street to Old Waterford Road (28301)	1,972,000	—	—	—	—	—	417,000	94,000	511,000	1,461,000
Plaza Street Sidewalk (25303)	1,600,000	190,000	380,000	990,000	30,000	10,000	—	—	1,410,000	—

Uses by Project

Projects	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Royal Street Improvements - Church Street to Wirt Street (23301)	3,970,000	567,000	616,000	2,727,000	40,000	20,000	—	—	3,403,000	—
Route 15 Bypass/Edwards Ferry Road Interchange (09307)	188,117,200	10,002,200	13,814,000	5,571,000	11,571,000	135,069,000	6,060,000	6,030,000	178,115,000	—
South King Street Bridge over Tuscarora Creek Deck Replacement (23302)	320,000	—	—	320,000	—	—	—	—	320,000	—
South King Street Improvements - W&OD Trail to Royal Street (27303)	1,850,000	—	—	—	—	260,000	260,000	160,000	680,000	1,170,000
Traffic Signal Fiber Connections (23303)	555,000	250,000	295,000	10,000	—	—	—	—	305,000	—
Traffic Signal - Fieldstone Drive and Battlefield Parkway (29301)	1,304,000	—	—	—	—	—	—	271,000	271,000	1,033,000
Traffic Signal - Sycolin Road & Gateway Drive (24302)	937,405	—	160,000	777,405	—	—	—	—	937,405	—
Valley View Avenue Sidewalk - Davis Avenue to Barricade (28302)	980,000	—	—	—	—	—	180,000	800,000	980,000	—
Total Uses	\$405,727,338	\$121,811,933	\$17,590,000	\$21,605,405	\$14,263,000	\$142,429,000	\$11,035,000	\$14,082,000	\$221,004,405	\$62,911,000

Sources by Type (2024) Uses by Project (2024)



TITLE: Battlefield Parkway / Route 15 Bypass Interchange (20004)

STATUS: Ongoing

LOCATION: Route 15 Bypass/ Battlefield Parkway Intersection

PROGRAM DESCRIPTION: This project consists of development of an Interchange Access Report (IAR) for a new grade separated interchange at the current signalized intersection between the Route 15 Leesburg Bypass and Battlefield Parkway. Route 15 is part of the National Highway System that serves as a major commuter route. The intersection with Battlefield Parkway is one of three signalized intersections on the bypass. The other two traffic signals will be removed with the future construction of an interchange at Edwards Ferry Road and Fort Evans Road (project 09307). In addition to vehicular traffic issues, the bypass acts as a barrier to discourage pedestrians and bicycles from traveling between the residential and recreational areas east and west of the bypass. The initial step of developing an interchange is to prepare an IAR to evaluate the need for the interchange, compare alternative designs, analyze environmental impacts, and establish a project budget. The IAR is expected to be completed in Winter 2023/2024. This report will provide a better estimate for the cost of the project. Completion of construction is contingent on the Town receiving funding from sources such as SmartScale, NVTA, and VDOT.

OPERATING IMPACT: TBD

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 4.2.2 - Improve Bicycle and Pedestrian Infrastructure; Strategy 4.3.1 - Implement and Maintain the Transportation Improvement Plan; Strategy 4.3.2 - Manage Traffic Congestion

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Spring 2021	TBD



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	280,000	40,000	10,000	—	—	—	—	—	10,000	230,000
PAY-GO	85,000	85,000	—	—	—	—	—	—	—	—
NVTA 70%	59,000,000	2,000,000	—	—	—	—	—	—	—	57,000,000
Total Sources	\$59,365,000	\$2,125,000	\$10,000	\$—	\$—	\$—	\$—	\$—	\$10,000	\$57,230,000

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	365,000	125,000	10,000	—	—	—	—	—	10,000	230,000
Design/Engineering	2,000,000	2,000,000	—	—	—	—	—	—	—	—
Construction	57,000,000	—	—	—	—	—	—	—	—	57,000,000
Total Uses	\$59,365,000	\$2,125,000	\$10,000	\$—	\$—	\$—	\$—	\$—	\$10,000	\$57,230,000

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Catoctin Circle Turn Lane and Trail (25301)

STATUS: Ongoing

LOCATION: East side of Catoctin Circle between West Market Street and Ashton Downs subdivision

PROGRAM DESCRIPTION: Design and construction of approximately 500 linear feet of asphalt trail along the east side of Catoctin Circle, between West Market Street and an existing trail that ends near the Ashton Downs subdivision. The project will include a turn lane, crosswalks and pedestrian signals at the West Market Street intersection. This project is eligible for Virginia grant funding from the Transportation Alternatives Program.

OPERATING IMPACT: Increased maintenance for trail and pedestrian signals

GOAL ADDRESSED: Leesburg Legacy Town Plan (2022): Strategy 4.2.2 Improve Bicycle and Pedestrian Infrastructure; Strategy 4.3.2 Manage Traffic and Congestion; Strategy 4.4.2 Prioritize Pedestrian and Bicycle Safety and Comfort

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2027	Winter 2030/31



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	1,597,000	10,000	—	—	—	—	303,000	42,000	345,000	1,242,000
NVTA 30%	208,000	51,000	—	—	—	—	—	7,000	7,000	150,000
State- VDOT	832,000	204,000	—	—	—	—	—	28,000	28,000	600,000
Total Sources	\$2,637,000	\$265,000	\$—	\$—	\$—	\$—	\$303,000	\$77,000	\$380,000	\$1,992,000

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	90,000	10,000	—	—	—	—	20,000	30,000	50,000	30,000
Design/ Engineering	480,000	210,000	—	—	—	—	270,000	—	270,000	—
Land	93,000	35,000	—	—	—	—	11,000	47,000	58,000	—
Utility Relocation	12,000	10,000	—	—	—	—	2,000	—	2,000	—
Construction	1,962,000	—	—	—	—	—	—	—	—	1,962,000
Total Uses	\$2,637,000	\$265,000	\$—	\$—	\$—	\$—	\$303,000	\$77,000	\$380,000	\$1,992,000

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Church Street Sidewalk - Missing Link (27302)

STATUS: Ongoing

LOCATION: Church Street from East Market Street to 100 Feet South

PROGRAM DESCRIPTION: Installation of approximately 110 feet of 5 foot wide sidewalk to complete a missing portion of sidewalk on the west side of Church Street between the Church and Market mixed use development and East Market Street. Project as budgeted includes a utility pole relocation, installation of a retaining wall with stone facade and two Town Standard street lights on top of the wall.

OPERATING IMPACT: Minimal

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 4.2.2 - Improve Bicycle and Pedestrian Infrastructure; Strategy 4.4.2 - Prioritize Pedestrian and Bicycle Safety and Comfort

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2026	Summer 2029



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Line of Credit	860,000	—	—	—	—	105,000	735,000	20,000	860,000	—
Total Sources	\$860,000	\$—	\$—	\$—	\$—	\$105,000	\$735,000	\$20,000	\$860,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Project Management	70,000	—	—	—	—	20,000	30,000	20,000	70,000	—
Design/Engineering	85,000	—	—	—	—	85,000	—	—	85,000	—
Land	50,000	—	—	—	—	—	50,000	—	50,000	—
Utility Relocation	55,000	—	—	—	—	—	55,000	—	55,000	—
Construction	600,000	—	—	—	—	—	600,000	—	600,000	—
Total Uses	\$860,000	\$—	\$—	\$—	\$—	\$105,000	\$735,000	\$20,000	\$860,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
General Maintenance	—	—	—	—	—	500
Total Impact	\$—	\$—	\$—	\$—	\$—	\$500

TITLE: Church Street, South Street, Harrison Street Improvements (24301)

STATUS: Ongoing

LOCATION: Church Street SE (from Royal Street to South Street), South Street SE (between Church Street and Harrison Street) and Harrison Street SE (south of the South Street intersection)

PROGRAM DESCRIPTION: Design and construction of roadway and sidewalk improvements on Church Street (from Royal Street to South Street), South Street (between Church Street and Harrison Street) and Harrison Street (south of the South Street intersection). The proposed improvements will include new curb and gutter where needed, completion of missing sidewalk segments, and other roadway modifications to promote traffic calming and pedestrian safety.

OPERATING IMPACT: Minimal maintenance cost for sidewalk and storm drainage.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 4.2.2 - Improve Bicycle and Pedestrian Infrastructure; Strategy 4.4.2 - Prioritize Pedestrian and Bicycle Safety and Comfort

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Spring 2025	Fall 2027



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
NVTA 30%	2,493,500	—	—	—	—	—	23,500	2,460,000	2,483,500	10,000
Proffers	736,500	—	—	230,000	506,500	—	—	—	736,500	—
Total Sources	\$3,230,000	\$—	\$—	\$230,000	\$506,500	\$—	\$23,500	\$2,460,000	\$3,220,000	\$10,000

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	90,000	—	—	—	—	10,000	40,000	30,000	80,000	10,000
Design/Engineering	440,000	—	—	—	—	220,000	220,000	—	440,000	—
Land	340,000	—	—	—	—	—	170,000	170,000	340,000	—
Utility Relocation	100,000	—	—	—	—	—	100,000	—	100,000	—
Construction	2,260,000	—	—	—	—	—	—	2,260,000	2,260,000	—
Total Uses	\$3,230,000	\$—	\$—	\$—	\$—	\$230,000	\$530,000	\$2,460,000	\$3,220,000	\$10,000

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Davis Court Bridge Conversion (21301)

STATUS: Ongoing

LOCATION: Davis Court at Olde Izaak Walton Park

PROGRAM DESCRIPTION: Davis Court provides the only vehicular access into Olde Izaak Walton Park and the Town’s Dog Park. The proposed Crescent Parke development will provide alternate vehicular access to Olde Izaak Walton Park. After the alternate access is developed, the existing substandard bridge can be converted to provide non-motorized access only. The existing bridge was constructed in 1971. Based on recent inspections, the bridge is classified as being structurally deficient. Funding is shown in Fiscal Year 2026, but work is dependent upon development of alternate access with the Crescent Parke development.

OPERATING IMPACT: Reduced bridge maintenance costs.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 4.2.2 - Improve Bicycle and Pedestrian Infrastructure; Strategy 4.4.2 - Prioritize Pedestrian and Bicycle Safety and Comfort

Significant Dates

PROJECT START	ESTIMATED COMPLETION
TBD	TBD



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Proffers	712,000	112,000	—	—	600,000	—	—	—	600,000	—
Total Sources	\$712,000	\$112,000	\$—	\$—	\$600,000	\$—	\$—	\$—	\$600,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Project Management	37,000	12,000	—	—	25,000	—	—	—	25,000	—
Design/Engineering	100,000	100,000	—	—	—	—	—	—	—	—
Land	50,000	—	—	—	50,000	—	—	—	50,000	—
Construction	525,000	—	—	—	525,000	—	—	—	525,000	—
Total Uses	\$712,000	\$112,000	\$—	\$—	\$600,000	\$—	\$—	\$—	\$600,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: East Market Street & Battlefield Parkway Interchange (15303)

STATUS: Ongoing

LOCATION: East Market Street (Route 7) / Battlefield Parkway intersection

PROGRAM DESCRIPTION: The interchange project has been completed and was accepted into the roadway system in November 2022. The remaining work on this project includes landscaping, storm water management plantings, and completion of the Town/VDOT maintenance agreement.

OPERATING IMPACT: Additional bridge, roadway and landscape maintenance.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 4.3.2 Manage Traffic and Congestion



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Winter 2015/16	Spring 2025

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Line of Credit	375,000	350,000	15,000	10,000	—	—	—	—	25,000	—
PAY-GO	166,300	166,300	—	—	—	—	—	—	—	—
Proffers	1,000,000	1,000,000	—	—	—	—	—	—	—	—
NVTA 70%	58,000,000	58,000,000	—	—	—	—	—	—	—	—
State - VDOT	18,000,000	18,000,000	—	—	—	—	—	—	—	—
Total Sources	\$77,541,300	\$77,516,300	\$15,000	\$10,000	\$—	\$—	\$—	\$—	\$25,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Project Management	401,300	376,300	15,000	10,000	—	—	—	—	25,000	—
Design/Engineering	4,000,000	4,000,000	—	—	—	—	—	—	—	—
Land	5,000,000	5,000,000	—	—	—	—	—	—	—	—
Utility Relocation	4,000,000	4,000,000	—	—	—	—	—	—	—	—
Construction	64,140,000	64,140,000	—	—	—	—	—	—	—	—
Total Uses	\$77,541,300	\$77,516,300	\$15,000	\$10,000	\$—	\$—	\$—	\$—	\$25,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
General Maintenance	45,000	47,000	49,000	51,000	53,000	55,000
Total Impact	\$45,000	\$47,000	\$49,000	\$51,000	\$53,000	\$55,000

TITLE: East Market Street Improvements (Plaza Street to Fort Evans Road) (22302)

STATUS: Ongoing

LOCATION: East Market Street (Plaza Street to Fort Evans Road)

PROGRAM DESCRIPTION: To help mitigate congestion on East Market Street, a dedicated right turn lane will be installed on westbound East Market Street between Fort Evans Road and Plaza Street. Additional improvements will be made to provide better pedestrian accommodations and improve safety along the corridor. VDOT funding through the SMART Scale program has been applied for and timing of this project is contingent upon receipt of the VDOT funding.

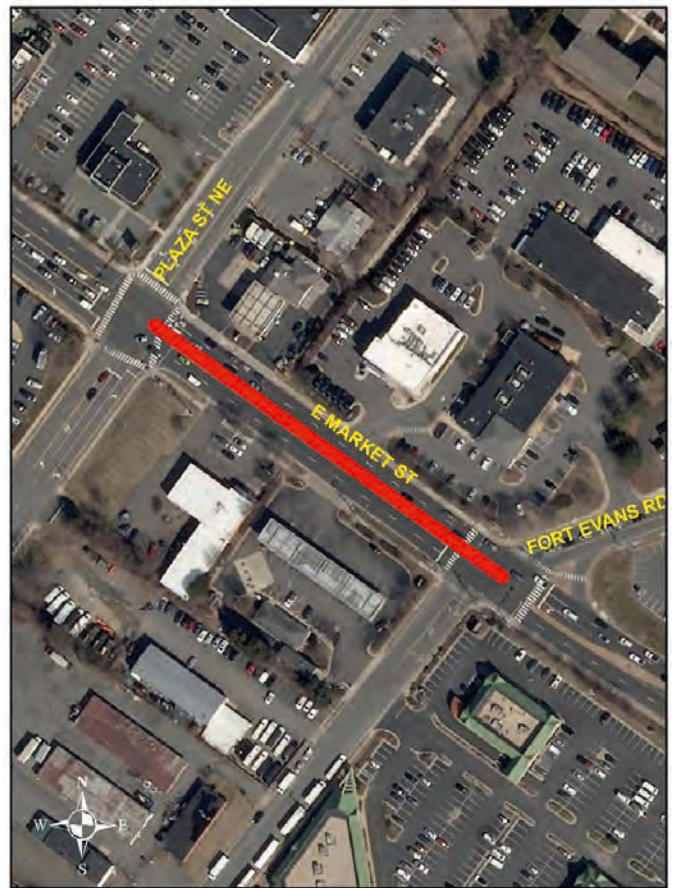
OPERATING IMPACT: Minimal.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 4.2.2 - Improve Bicycle and Pedestrian Infrastructure; Strategy 4.3.2 Manage Traffic and Congestion

Transportation Improvement Plan (2022): Project Recommendation No. 3 - Route 7 (East Market) to Leesburg Bypass North

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2021	Winter 2029/30



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
State- VDOT	6,142,000	167,000	30,000	550,000	550,000	770,000	1,230,000	2,830,000	5,960,000	15,000
Total Sources	\$6,142,000	\$167,000	\$30,000	\$550,000	\$550,000	\$770,000	\$1,230,000	\$2,830,000	\$5,960,000	\$15,000

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	248,500	33,500	30,000	30,000	30,000	50,000	30,000	30,000	200,000	15,000
Design/Engineering	1,135,000	95,000	—	520,000	520,000	—	—	—	1,040,000	—
Land	720,000	—	—	—	—	720,000	—	—	720,000	—
Utility Relocation	1,200,000	—	—	—	—	—	1,200,000	—	1,200,000	—
Construction	2,800,000	—	—	—	—	—	—	2,800,000	2,800,000	—
Total Uses	\$6,103,500	\$128,500	\$30,000	\$550,000	\$550,000	\$770,000	\$1,230,000	\$2,830,000	\$5,960,000	\$15,000

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Edwards Ferry Road Sidewalk Improvements (20006)

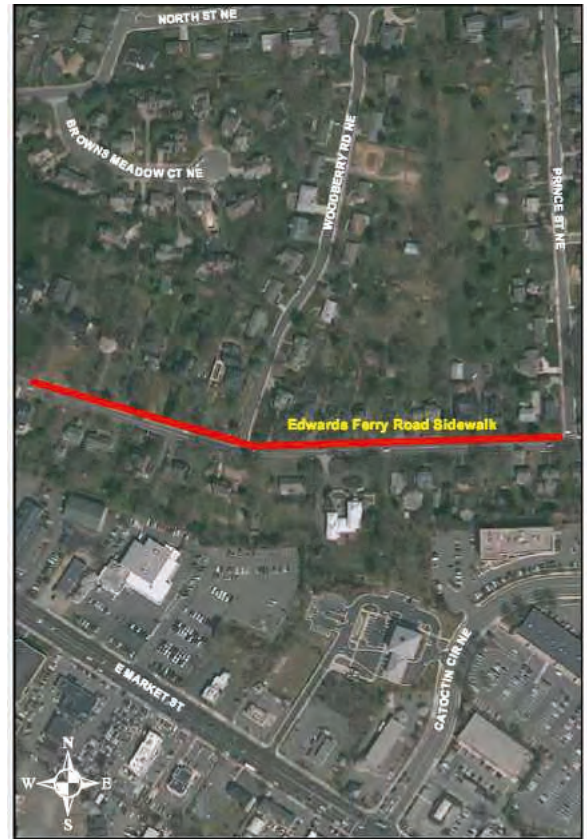
STATUS: Ongoing

LOCATION: Edwards Ferry Road Sidewalk (west of Woodberry Road to Prince Street)

PROGRAM DESCRIPTION: Replace approximately 0.25 mile of sidewalk along the north side of Edwards Ferry Road from west of Woodberry Road (near the Dodona Manor) to Prince Street and address drainage issues in the area. The existing concrete sidewalk in this area is substandard in width and the adjacent curb is insufficient in height. The new brick sidewalk will be designed in compliance with ADA regulations and will be constructed to current standards to provide a safer walking environment. The project will also improve drainage at the intersection of Woodberry Road.

OPERATING IMPACT: Minimal.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 4.2.2 - Improve Bicycle and Pedestrian Infrastructure; Strategy 4.4.2 - Prioritize Pedestrian and Bicycle Safety and Comfort



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2019	Summer 2023

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	226,000	226,000	—	—	—	—	—	—	—	—
NVTA 30%	1,818,933	1,818,933	—	—	—	—	—	—	—	—
Total Sources	\$2,044,933	\$2,044,933	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	269,200	269,200	—	—	—	—	—	—	—	—
Land	150,000	150,000	—	—	—	—	—	—	—	—
Design/Engineering	120,000	120,000	—	—	—	—	—	—	—	—
Construction	1,505,733	1,505,733	—	—	—	—	—	—	—	—
Total Uses	\$2,044,933	\$2,044,933	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Evergreen Mill Road Widening (15302)

STATUS: Ongoing

LOCATION: Evergreen Mill Road (Heritage High School to South King Street)

PROGRAM DESCRIPTION: Widening of approximately 1.3 mile of Evergreen Mill Road from the Heritage High School entrance (south of Battlefield Parkway) to South King Street (Route 15). The existing two-lane road will be widened to a four-lane road with sidewalk on one side and a shared use path on the other side. The project will include utility relocation, curb, gutter, and storm drainage. The project limits were extended in 2018 to south of Battlefield Parkway at the request of Loudoun County. In 2022, the frontage improvements for the first 900 feet from South King Street including a left turn lane and a commercial entrance were added to the project.

OPERATING IMPACT: VDOT maintenance payments will increase with the additional lanes of roadway.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 4.2.2 - Improve Bicycle and Pedestrian Infrastructure; Strategy 4.3.1 to Implement and Maintain the Transportation Improvement Plan; Strategy 4.3.2 to Manage Traffic Congestion

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Winter 2017	Winter 2026/2027



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	Year						Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	9,247,500	788,000	335,000	8,064,500	40,000	20,000	—	—	8,459,500	—
PAY-GO	33,200	33,200	—	—	—	—	—	—	—	—
County - Capital Contribution	6,000,000	6,000,000	—	—	—	—	—	—	—	—
NVTA 30%	6,299,000	5,408,500	—	890,500	—	—	—	—	890,500	—
State - VDOT	7,151,300	7,151,300	—	—	—	—	—	—	—	—
Total Sources	\$28,731,000	\$19,381,000	\$335,000	\$8,955,000	\$40,000	\$20,000	\$—	\$—	\$9,350,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	Year						Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	1,006,000	831,000	60,000	55,000	40,000	20,000	—	—	175,000	—
Design/Engineering	2,335,000	2,135,000	200,000	—	—	—	—	—	200,000	—
Land	1,575,000	1,500,000	75,000	—	—	—	—	—	75,000	—
Utility Relocation	3,115,000	3,115,000	—	—	—	—	—	—	—	—
Construction	20,700,000	11,800,000	—	8,900,000	—	—	—	—	8,900,000	—
Total Uses	\$28,731,000	\$19,381,000	\$335,000	\$8,955,000	\$40,000	\$20,000	\$—	\$—	\$9,350,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
Lane Mile Maintenance	\$—	\$—	15,000	20,000	20,000	20,000
Total Impact	\$—	\$—	\$15,000	\$20,000	\$20,000	\$20,000

TITLE: King Street Improvements - Market Street to North Street (25304)

STATUS: Ongoing

LOCATION: North King Street (between Market Street and North Street)

PROGRAM DESCRIPTION: This project is the final phase of the Downtown Improvements to make the downtown a more vibrant area and includes replacement of sidewalk, curb and gutter; reconstructing the roadway pavement; and adding crosswalks on North King Street at North Street. The work will include new storm structures as well as decorative street lighting (including additional power supply for use during events) and has been expanded to include the section of King Street between Cornwall Street and North Street to specifically address curb heights, drainage and deteriorated sidewalks. The section of King Street between Market Street and Cornwall Street will replace sidewalk, curb and gutter and include minimal drainage work. An accompanying Utility Fund project is planned to replace the aging water line along this corridor and may impact the proposed schedule.

OPERATING IMPACT: Minimal increased maintenance of the improvements.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 3.3.3 - Create Public Places that Promote a Sense of Community for an Increasingly Diverse Population; Strategy 4.4.2 – Prioritize Pedestrian and Bicycle Safety and Comfort; Strategy 5.2.3 – Minimize outdoor Commercial Lighting Consistent with Public Safety Requirements to Reduce Glare and Impacts on Night Sky



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2024	Winter 2028/29

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Line of Credit	5,567,000	—	—	580,000	247,000	4,710,000	30,000	—	5,567,000	—
Total Sources	\$5,567,000	\$—	\$—	\$580,000	\$247,000	\$4,710,000	\$30,000	\$—	\$5,567,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Project Management	120,000	—	—	30,000	30,000	30,000	30,000	—	120,000	—
Design/Engineering	550,000	—	—	550,000	—	—	—	—	550,000	—
Land	67,000	—	—	—	67,000	—	—	—	67,000	—
Utility Relocation	150,000	—	—	—	150,000	—	—	—	150,000	—
Construction	4,680,000	—	—	—	—	4,680,000	—	—	4,680,000	—
Total Uses	\$5,567,000	\$—	\$—	\$580,000	\$247,000	\$4,710,000	\$30,000	\$—	\$5,567,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
General Maintenance	—	—	—	—	800	800
Total Impact	\$—	\$—	\$—	\$—	\$800	\$800

TITLE: Market Street/King Street Intersection Improvements (17016)

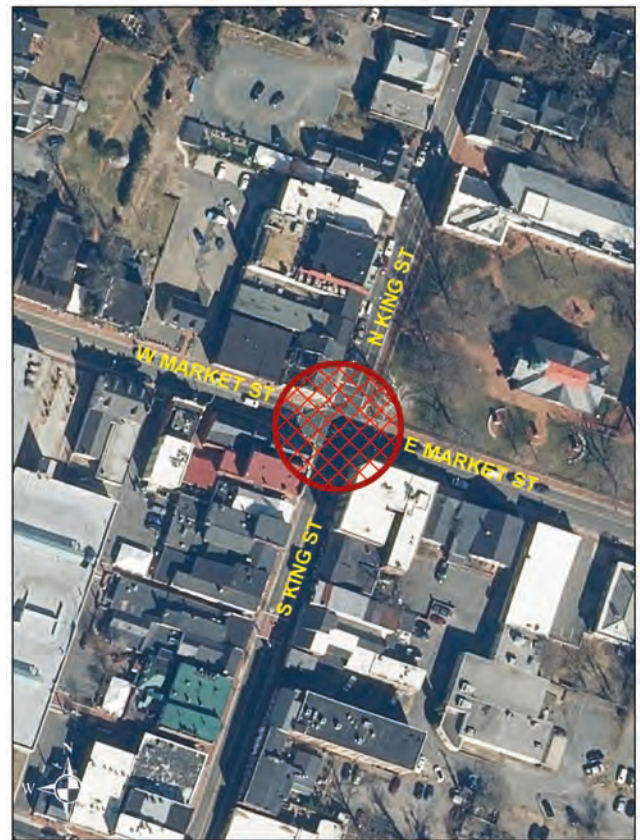
STATUS: Ongoing

LOCATION: Market Street/King Street Intersection

PROGRAM DESCRIPTION: This project includes drainage improvements; vehicle operational improvements; and pedestrian and Americans with Disabilities Act (ADA) benefits at the intersection of Market Street and King Street. This project incorporates emergency vehicle traffic signal preemption to facilitate safe and quick passage of emergency vehicles through this intersection. It includes updating pedestrian signals to include hi-visibility actuators and chirping notifications to assist pedestrians with visual, hearing, and mobility impairments to safely cross the intersection. Also included in the project are the removal and replacement of radial curb inlet with tangential, flanking inlets, upstream of the intersection, which will serve to reduce the depth of water on the roadway during high intensity rain events. Additionally, the improved drainage will reduce the likelihood of icing of the intersection approaches during the winter. In addition, the project contains the replacement of the 50 year old streetlights and rerouting power to the lights and signal poles underground power.

OPERATING IMPACT: Reduced maintenance of the Town's storm drain system.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 4.5.1 – Begin an Intersection Improvement Program; Strategy 5.2.3 – Minimize outdoor Commercial Lighting Consistent with Public Safety Requirements to Reduce Glare and Impacts on Night Sky; Strategy 5.3.3 – Conserve Energy in Town Facilities, in Vehicles, and in Annual Operations



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2020	Fall 2024

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	870,000	855,000	15,000	—	—	—	—	—	15,000	—
NVTA 30%	1,989,000	1,739,000	250,000	—	—	—	—	—	250,000	—
Total Sources	\$2,859,000	\$2,594,000	\$265,000	\$—	\$—	\$—	\$—	\$—	\$265,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	36,000	21,000	15,000	—	—	—	—	—	15,000	—
Design/Engineering	100,000	100,000	—	—	—	—	—	—	—	—
Utility Relocation	43,000	43,000	—	—	—	—	—	—	—	—
Construction	2,680,000	2,430,000	250,000	—	—	—	—	—	250,000	—
Total Uses	\$2,859,000	\$2,594,000	\$265,000	\$—	\$—	\$—	\$—	\$—	\$265,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Miscellaneous Roadway, Pedestrian, and ADA Projects (20005)

STATUS: Ongoing

LOCATION: Town-wide

PROGRAM DESCRIPTION: Multi-year project for design and construction of miscellaneous improvements to roadways, trails, and sidewalks to extend the long-term life of the facilities and to meet the requirements of the Americans with Disabilities Act (ADA). This work will involve enhancing handicap ramps and crosswalks, eliminating trip hazards, deep patching of roadway pavements, and other related work as outlined in the Town's ADA Transition Plan.

OPERATING IMPACT: Minimal.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 4.2.2 Improve Bicycle and Pedestrian Infrastructure; Strategy 4.4.2 Prioritize Pedestrian and Bicycle Safety and Comfort

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Ongoing	Ongoing



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	8,032,800	807,800	1,060,000	1,115,000	1,185,000	1,235,000	1,290,000	1,340,000	7,225,000	—
Total Sources	\$8,032,800	\$807,800	\$1,060,000	\$1,115,000	\$1,185,000	\$1,235,000	\$1,290,000	\$1,340,000	\$7,225,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	70,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	60,000	—
Design/Engineering	485,000	50,000	50,000	75,000	75,000	75,000	80,000	80,000	435,000	—
Construction	7,477,800	747,800	1,000,000	1,030,000	1,100,000	1,150,000	1,200,000	1,250,000	6,730,000	—
Total Uses	\$8,032,800	\$807,800	\$1,060,000	\$1,115,000	\$1,185,000	\$1,235,000	\$1,290,000	\$1,340,000	\$7,225,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Morven Park Road Crosswalk - West Market Street and Loudoun Street (24303)

STATUS: New

LOCATION: Morven Park Road at West Market Street

PROGRAM DESCRIPTION: This project includes constructing a crosswalk on Morven Park Road across West Market Street and West Loudoun Street to provide continuous pedestrian access between Morven Park Road and West Loudoun Street. This project will be constructed with the Morven Park Road Sidewalk Project (14301)

OPERATING IMPACT: Funds for repair and maintenance

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 4.2.2 - Improve Bicycle and Pedestrian Infrastructure; Strategy 4.4.2 - Prioritize Pedestrian and Bicycle Safety and Comfort

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2023	Fall 2024



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	185,000	—	185,000	—	—	—	—	—	185,000	—
Total Sources	\$185,000	\$—	\$185,000	\$—	\$—	\$—	\$—	\$—	\$185,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	10,000	—	10,000	—	—	—	—	—	10,000	—
Design/Engineering	75,000	—	75,000	—	—	—	—	—	75,000	—
Construction	100,000	—	100,000	—	—	—	—	—	100,000	—
Total Uses	\$185,000	\$—	\$185,000	\$—	\$—	\$—	\$—	\$—	\$185,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Morven Park Road Sidewalk (14301)

STATUS: Ongoing

LOCATION: Morven Park Road (West Market Street to Old Waterford Road)

PROGRAM DESCRIPTION: The project consists of constructing missing segments of sidewalk along the west side of Morven Park Road to provide continuous pedestrian access between West Market Street and Old Waterford Road. The project will improve drainage and provide a uniform roadway section by completing the curb and gutter on both sides of the street and extending the storm drain system. The waterline has been replaced between West Market Street and Old Waterford Road, as well as on Old Waterford Road, at the request of the Utilities Department.

OPERATING IMPACT: Minimal increased maintenance of sidewalk and drainage system.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 4.2.2 - Improve Bicycle and Pedestrian Infrastructure; Strategy 4.4.2 - Prioritize Pedestrian and Bicycle Safety and Comfort

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2018	Fall 2024



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	615,000	200,000	415,000	—	—	—	—	—	415,000	—
NVTA 30%	4,638,200	4,628,200	10,000	—	—	—	—	—	10,000	—
State - VDOT	1,000,000	1,000,000	—	—	—	—	—	—	—	—
Total Sources	\$6,253,200	\$5,828,200	\$425,000	\$—	\$—	\$—	\$—	\$—	\$425,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	364,200	344,200	20,000	—	—	—	—	—	20,000	—
Design/Engineering	400,000	400,000	—	—	—	—	—	—	—	—
Land	450,000	200,000	250,000	—	—	—	—	—	250,000	—
Utility Relocation	212,000	200,000	12,000	—	—	—	—	—	12,000	—
Construction	4,827,000	4,684,000	143,000	—	—	—	—	—	143,000	—
Total Uses	\$6,253,200	\$5,828,200	\$425,000	\$—	\$—	\$—	\$—	\$—	\$425,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
Lane Mile Maintenance	10,000	10,000	10,000	10,000	10,000	10,000
Total Impact	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000

TITLE: North Street Improvements - King Street to Old Waterford Road (28301)

STATUS: Ongoing

LOCATION: North Street from King Street to Old Waterford Road

PROGRAM DESCRIPTION: This project will improve approximately 720 linear feet of North Street between King Street and Old Waterford Road. The project consists of pavement reconstruction, drainage improvements, new and rehabilitated sidewalks, driveway aprons, curb and gutter, and handicapped ramps in accordance with ADA standards.

OPERATING IMPACT: Minimal.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 4.2.2 Improve Bicycle and Pedestrian Infrastructure; Strategy 4.4.2 - Prioritize Pedestrian and Bicycle Safety and Comfort

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Spring 2027	Fall 2031



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	1,972,000	—	—	—	—	—	417,000	94,000	511,000	1,461,000
Total Sources	\$1,972,000	\$—	\$—	\$—	\$—	\$—	\$417,000	\$94,000	\$511,000	\$1,461,000

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	80,000	—	—	—	—	—	20,000	20,000	40,000	40,000
Design/Engineering	71,000	—	—	—	—	—	71,000	—	71,000	—
Land	326,000	—	—	—	—	—	326,000	—	326,000	—
Utility Relocation	74,000	—	—	—	—	—	—	74,000	74,000	—
Construction	1,421,000	—	—	—	—	—	—	—	—	1,421,000
Total Uses	\$1,972,000	\$—	\$—	\$—	\$—	\$—	\$417,000	\$94,000	\$511,000	\$1,461,000

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Plaza Street Sidewalk (25303)

STATUS: Ongoing

LOCATION: Plaza Street Sidewalk (25303)

PROGRAM DESCRIPTION: Construction of approximately 1,000 linear feet of sidewalk along the west side of Plaza Street between the Police Headquarters and Edwards Ferry Road. This segment of sidewalk will complete a missing link and will improve pedestrian access and safety for residents of the Fields of Leesburg apartments and other residents in northeast Leesburg.

OPERATING IMPACT: Minimal

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 4.2.2 - Improve Bicycle and Pedestrian Infrastructure; Strategy 4.4.2 - Prioritize Pedestrian and Bicycle Safety and Comfort

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Spring 2022	Fall 2026



Funding Sources

Sources	Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	603,960	10,000	190,950	363,010	30,000	10,000	—	—	593,960	—
Proffers	68,000	—	—	68,000	—	—	—	—	68,000	—
NVTA 30%	111,050	36,000	37,810	37,240	—	—	—	—	75,050	—
State- VDOT	816,990	144,000	151,240	521,750	—	—	—	—	672,990	—
Total Sources	\$1,600,000	\$190,000	\$380,000	\$990,000	\$30,000	\$10,000	\$—	\$—	\$1,410,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	110,000	10,000	30,000	30,000	30,000	10,000	—	—	100,000	—
Design/ Engineering	250,000	120,000	130,000	—	—	—	—	—	130,000	—
Land	180,000	60,000	120,000	—	—	—	—	—	120,000	—
Utility Relocation	100,000	—	100,000	—	—	—	—	—	100,000	—
Construction	960,000	—	—	960,000	—	—	—	—	960,000	—
Total Uses	\$1,600,000	\$190,000	\$380,000	\$990,000	\$30,000	\$10,000	\$—	\$—	\$1,410,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Royal Street Improvements - Church Street to Wirt Street (23301)
STATUS: Ongoing
LOCATION: Royal Street between Church Street SE and Wirt Street SW
PROGRAM DESCRIPTION: Improve approximately 950 linear feet of Royal Street between Church Street SE and Wirt Street SW. The purpose of the improvements are to make the area more walkable, to eliminate drainage problems, and to improve aesthetics of the area. Improvements will include replaced curb and gutter, brick sidewalks, storm drainage, and road improvements.
OPERATING IMPACT: Increased sidewalk and storm drain system maintenance
GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 4.2.2 Improve Bicycle and Pedestrian Infrastructure; Strategy 4.4.2 - Prioritize Pedestrian and Bicycle Safety and Comfort

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2023	Winter 2026/27



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	Year						Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	387,000	—	86,000	241,000	40,000	20,000	—	—	387,000	—
NVTA 30%	3,583,000	567,000	530,000	2,486,000	—	—	—	—	3,016,000	—
Total Sources	\$3,970,000	\$567,000	\$616,000	\$2,727,000	\$40,000	\$20,000	\$—	\$—	\$3,403,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	Year						Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	180,000	40,000	40,000	40,000	40,000	20,000	—	—	140,000	—
Design/Engineering	502,000	327,000	175,000	—	—	—	—	—	175,000	—
Land	406,000	200,000	206,000	—	—	—	—	—	206,000	—
Utility Relocation	195,000	—	195,000	—	—	—	—	—	195,000	—
Construction	2,687,000	—	—	2,687,000	—	—	—	—	2,687,000	—
Total Uses	\$3,970,000	\$567,000	\$616,000	\$2,727,000	\$40,000	\$20,000	\$—	\$—	\$3,403,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Route 15 Bypass/Edwards Ferry Road Interchange (09307)

STATUS: Ongoing

LOCATION: Route 15 Leesburg Bypass intersection between Edwards Ferry Road and Fort Evans Rd

PROGRAM DESCRIPTION: The project consists of the development of a new grade-separated interchange on Edwards Ferry Road at the Route 15 Leesburg Bypass and will include the intersection at Fort Evans Road. These two existing signalized at-grade intersections are heavily congested and have high accident rates. Route 15 serves as a major commuter route, and there are numerous large retail developments in the area that generate significant traffic volumes. Currently, large volumes of pedestrian traffic cross the bypass between the residential areas inside the bypass and the commercial development outside the bypass. Funding and schedule shown is contingent upon receipt of Federal Grant (INFRA/MEGA) or VDOT funding.

OPERATING IMPACT: TBD

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 4.2.2 - Improve Bicycle and Pedestrian Infrastructure; Strategy 4.3.2 Manage Traffic and Congestion

Transportation Improvement Plan (2022): Project Recommendation No. 1 - Edwards Ferry Road/Leesburg Bypass Interchange

Significant Dates

PROJECT START	ESTIMATED COMPLETION
TBD	TBD



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	Year						Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	560,400	260,400	60,000	60,000	60,000	60,000	60,000	—	300,000	—
NVTA 70%	9,585,000	9,585,000	—	—	—	—	—	—	—	—
NVTA 30%	26,800	26,800	—	—	—	—	—	—	—	—
State- VDOT	177,785,000	—	13,754,000	5,511,000	11,511,000	135,009,000	6,000,000	6,000,000	177,785,000	—
PAY-GO	77,401	77,401	—	—	—	—	—	—	—	—
Proffers	72,599	72,599	—	—	—	—	—	—	—	—
Total Sources	\$188,107,200	\$10,022,200	\$13,814,000	\$5,571,000	\$11,571,000	\$135,069,000	\$6,060,000	\$6,000,000	\$178,085,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	Year						Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	1,032,200	702,200	60,000	60,000	60,000	60,000	60,000	30,000	330,000	—
Design/ Engineering	10,360,000	5,300,000	5,060,000	—	—	—	—	—	5,060,000	—
Land	10,984,000	4,000,000	2,328,000	2,328,000	2,328,000	—	—	—	6,984,000	—
Utility Relocation	12,732,000	—	6,366,000	3,183,000	3,183,000	—	—	—	12,732,000	—
Construction	153,009,000	—	—	—	6,000,000	135,009,000	6,000,000	6,000,000	153,009,000	—
Total Uses	\$188,117,200	\$10,002,200	\$13,814,000	\$5,571,000	\$11,571,000	\$135,069,000	\$6,060,000	\$6,030,000	\$178,115,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: South King Street Bridge over Tuscarora Creek Deck Replacement (23302)

STATUS: Ongoing

LOCATION: South King Street Bridge over Tuscarora Creek

PROGRAM DESCRIPTION: The South King Street bridge over Tuscarora Creek, located immediately south of the Clubhouse Drive intersection, was originally constructed in 1952 and was widened in 1970. A recent inspection and analysis of the bridge revealed that the bridge deck and other minor structural elements of the bridge are in poor condition. It is forecast that these deficient bridge elements will require repair and/or replacement within the next five years.

OPERATING IMPACT: Reduced maintenance expense.

GOAL ADDRESSED: Leesburg Legacy Town Plan (2022): 4.3.11 Maintain Safe and Efficient Emergency Evacuation Routes

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Spring 2025	Summer 2025



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	20,000	—	—	20,000	—	—	—	—	20,000	—
State - VDOT	300,000	—	—	300,000	—	—	—	—	300,000	—
Total Sources	\$320,000	\$—	\$—	\$320,000	\$—	\$—	\$—	\$—	\$320,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	20,000	—	—	20,000	—	—	—	—	20,000	—
Construction	300,000	—	—	300,000	—	—	—	—	300,000	—
Total Uses	\$320,000	\$—	\$—	\$320,000	\$—	\$—	\$—	\$—	\$320,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: South King Street Improvements - W&OD Trail to Royal Street (27303)

STATUS: Ongoing

LOCATION: South King Street between Royal Street to W&OD Trail

PROGRAM DESCRIPTION: Improve approximately 620 linear feet of South King Street between the W&OD Trail and Royal Street. The project consists of pavement reconstruction, drainage improvements, decorative lighting, new and rehabilitated brick sidewalks, driveway aprons, curb and gutter, and handicapped ramps in accordance with ADA standards.

OPERATING IMPACT: Minimal.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 4.2.2 - Improve Bicycle and Pedestrian Infrastructure; Strategy 4.4.2 - Prioritize Pedestrian and Bicycle Safety and Comfort

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2026	Spring 2030



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Line of Credit	990,000	—	—	—	—	145,000	150,000	95,000	390,000	600,000
State- VDOT	860,000	—	—	—	—	115,000	110,000	65,000	290,000	570,000
Total Sources	\$1,850,000	\$—	\$—	\$—	\$—	\$260,000	\$260,000	\$160,000	\$680,000	\$1,170,000

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Project Management	130,000	—	—	—	—	30,000	40,000	30,000	100,000	30,000
Design/ Engineering	290,000	—	—	—	—	230,000	60,000	—	290,000	—
Land	220,000	—	—	—	—	—	160,000	60,000	220,000	—
Utility Relocation	70,000	—	—	—	—	—	—	70,000	70,000	—
Construction	1,140,000	—	—	—	—	—	—	—	—	1,140,000
Total Uses	\$1,850,000	\$—	\$—	\$—	\$—	\$260,000	\$260,000	\$160,000	\$680,000	\$1,170,000

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Traffic Signal Fiber Connections (23303)

STATUS: Ongoing

LOCATION: Townwide

PROGRAM DESCRIPTION: Installation of fiber optic connections to seven Town traffic signals to ensure system connectivity. This project will ensure traffic signal system connectivity for monitoring signal operations and communications. Funding for project implementation has been phased over two fiscal years.

OPERATING IMPACT: Minimal.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 4.3.2 - Manage Traffic and Congestion

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2022	Spring 2024



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
PAY-GO	555,000	250,000	295,000	10,000	—	—	—	—	305,000	—
Total Sources	\$555,000	\$250,000	\$295,000	\$10,000	\$—	\$—	\$—	\$—	\$305,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Facility Repair/Renovation	530,000	250,000	280,000	—	—	—	—	—	280,000	—
Project Management	25,000	—	15,000	10,000	—	—	—	—	25,000	—
Total Uses	\$555,000	\$250,000	\$295,000	\$10,000	\$—	\$—	\$—	\$—	\$305,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Traffic Signal - Fieldstone Drive and Battlefield Parkway (29301)

STATUS: New

LOCATION: Fieldstone Drive and Battlefield Parkway Intersection

PROGRAM DESCRIPTION: Construct a new traffic signal at the intersection of Fieldstone Drive and Battlefield Parkway. The signal is anticipated to be warranted due to increased traffic volumes in the area.

OPERATING IMPACT: Additional maintenance and operation of the signal

GOAL ADDRESSED: Leesburg Legacy Town Plan (2022): Strategy 4.3.2 Manage Traffic and Congestion

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Winter 2028/29	Spring 2030



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	1,304,000	—	—	—	—	—	—	271,000	271,000	1,033,000
Total Sources	\$1,304,000	\$—	\$—	\$—	\$—	\$—	\$—	\$271,000	\$271,000	\$1,033,000

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	50,000	—	—	—	—	—	—	30,000	30,000	20,000
Design/Engineering	241,000	—	—	—	—	—	—	241,000	241,000	—
Construction	1,013,000	—	—	—	—	—	—	—	—	1,013,000
Total Uses	\$1,304,000	\$—	\$—	\$—	\$—	\$—	\$—	\$271,000	\$271,000	\$1,033,000

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Traffic Signal - Sycolin Road & Gateway Drive (24302)

STATUS: Ongoing

LOCATION: Sycolin Road / Gateway Drive intersection

PROGRAM DESCRIPTION: Construct a new traffic signal at the intersection of Sycolin Road and Gateway Drive.

OPERATING IMPACT: Additional maintenance and operation of the signal.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 4.3.2 Manage Traffic and Congestion

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2023	Spring 2026



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Proffers	348,000	—	20,000	328,000	—	—	—	—	348,000	—
NVTA 30%	274,000	—	140,000	134,000	—	—	—	—	274,000	—
State- VDOT	315,405	—	—	315,405	—	—	—	—	315,405	—
Total Sources	\$937,405	\$—	\$160,000	\$777,405	\$—	\$—	\$—	\$—	\$937,405	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	30,000	—	30,000	—	—	—	—	—	30,000	—
Design/ Engineering	80,000	—	80,000	—	—	—	—	—	80,000	—
Land	50,000	—	50,000	—	—	—	—	—	50,000	—
Construction	777,405	—	—	777,405	—	—	—	—	777,405	—
Total Uses	\$937,405	\$—	\$160,000	\$777,405	\$—	\$—	\$—	\$—	\$937,405	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
General Maintenance	—	—	1,000	1,000	1,000	1,000
Total Impact	\$—	\$—	\$1,000	\$1,000	\$1,000	\$1,000

TITLE: Valley View Avenue Sidewalk - Davis Avenue to Barricade (28302)

STATUS: Ongoing

LOCATION: Valley View Avenue Between Davis Avenue and Barricade

PROGRAM DESCRIPTION: Design and construction of roadway and sidewalk improvements on Valley View Avenue. Through traffic on Valley View Avenue has been blocked by barricades since the street was extended north as part of the Crestwood Hamlet development during the 1970s. Since that time, the need for the interconnection has increased with the growth in population in Leesburg. This need will be increased by the construction of the White Oak development at the old Rogers Farm site. Opening the street to through traffic will improve interconnectivity between residential communities and will improve access by emergency vehicles and Town services.



OPERATING IMPACT: Minimal.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 4.2.2 - Improve Bicycle and Pedestrian Infrastructure; Strategy 4.3.2 Manage Traffic and Congestion, Strategy 4.4.2 - Prioritize Pedestrian and Bicycle Safety and Comfort

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2027	Spring 2029

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	980,000	—	—	—	—	—	180,000	800,000	980,000	—
Total Sources	\$980,000	\$—	\$—	\$—	\$—	\$—	\$180,000	\$800,000	\$980,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	60,000	—	—	—	—	—	20,000	40,000	60,000	—
Design/Engineering	160,000	—	—	—	—	—	160,000	—	160,000	—
Land	30,000	—	—	—	—	—	—	30,000	30,000	—
Utility Relocation	60,000	—	—	—	—	—	—	60,000	60,000	—
Construction	670,000	—	—	—	—	—	—	670,000	670,000	—
Total Uses	\$980,000	\$—	\$—	\$—	\$—	\$—	\$180,000	\$800,000	\$980,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

Storm Drainage

Funding for the Storm Drainage category will continue in the FY 2024-29 Capital Improvements Program. The total cost of Storm Drainage Capital Improvements is \$1,202,300 in Fiscal Year 2024.

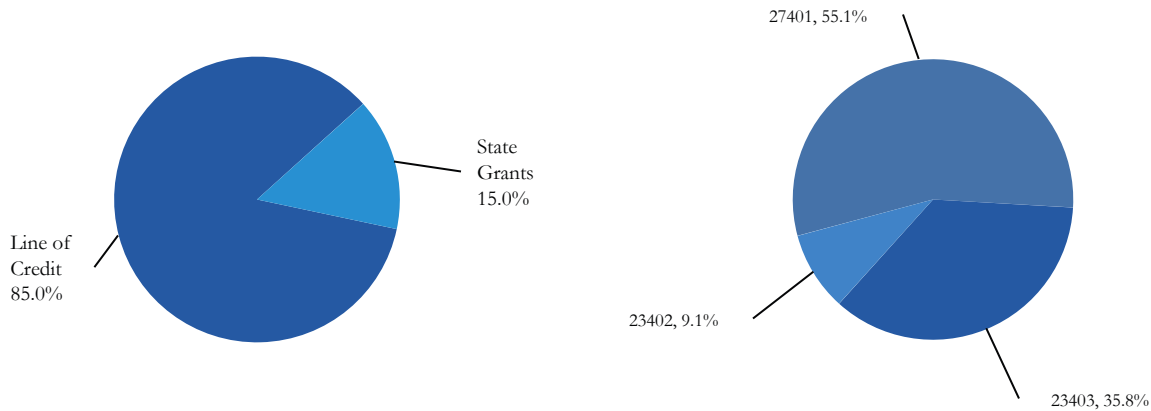
Sources of Funding

Sources	Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Capital Projects Fund										
Line of Credit	10,207,500	3,054,200	668,300	730,000	2,590,000	1,065,000	1,050,000	1,050,000	7,153,300	—
State - DEQSLAF	1,000,000	—	—	—	1,000,000	—	—	—	1,000,000	—
State- VDOT	935,000	401,000	534,000	—	—	—	—	—	534,000	—
Total Capital Projects Fund	\$12,142,500	\$3,455,200	\$1,202,300	\$730,000	\$3,590,000	\$1,065,000	\$1,050,000	\$1,050,000	\$8,687,300	\$—
Total Sources	\$12,142,500	\$3,455,200	\$1,202,300	\$730,000	\$3,590,000	\$1,065,000	\$1,050,000	\$1,050,000	\$8,687,300	\$—

Uses by Project

Projects	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Lawson Road Pedestrian Crossing of Tuscarora Creek (27401)	2,047,500	1,385,200	662,300	—	—	—	—	—	662,300	—
Miscellaneous Storm Drainage Construction & Repair (23403)	5,205,000	200,000	430,000	675,000	750,000	1,050,000	1,050,000	1,050,000	5,005,000	—
Town Branch Stream Channel Improvements at Mosby Drive - Catoctin Circle to Morven Park Road (23402)	4,890,000	1,870,000	110,000	55,000	2,840,000	15,000	—	—	3,020,000	—
Total Uses	\$12,142,500	\$3,455,200	\$1,202,300	\$730,000	\$3,590,000	\$1,065,000	\$1,050,000	\$1,050,000	\$8,687,300	\$—

Sources by Type (2024) Uses by Project (2024)



TITLE: Lawson Road Pedestrian Crossing of Tuscarora Creek (27401)

STATUS: Ongoing

LOCATION: Lawson Road (Beauregard Drive to W&OD Trail)

PROGRAM DESCRIPTION: Tuscarora Creek has significantly deteriorated the low water crossing between two cul-de-sacs on Lawson Road. A new stream crossing will provide bicycle and pedestrian access to the W&OD Trail from adjacent residential communities. Bank erosion approximately 200 feet upstream of the crossing will be stabilized to reduce further bank loss.

OPERATING IMPACT: Minor increased cost for maintenance of the crossing.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 3.1.2 Expand Access to the Town’s Most Important Resources; Strategy 4.2.2 - Improve Bicycle and Pedestrian Infrastructure; Strategy 5.6.1 Avoid, Minimize, and Mitigate Impacts to Natural Resources when Designing and Implementing Capital Projects and in Town Programs



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2021	Fall 2024

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	1,112,500	984,200	128,300	—	—	—	—	—	128,300	—
State - VDOT	935,000	401,000	534,000	—	—	—	—	—	534,000	—
Total Sources	\$2,047,500	\$1,385,200	\$662,300	\$—	\$—	\$—	\$—	\$—	\$662,300	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	80,000	50,000	30,000	—	—	—	—	—	30,000	—
Design/Engineering	529,200	329,200	200,000	—	—	—	—	—	200,000	—
Land	20,000	15,000	5,000	—	—	—	—	—	5,000	—
Utility Relocation	20,000	17,000	3,000	—	—	—	—	—	3,000	—
Construction	1,398,300	974,000	424,300	—	—	—	—	—	424,300	—
Total Uses	\$2,047,500	\$1,385,200	\$662,300	\$—	\$—	\$—	\$—	\$—	\$662,300	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
General Maintenance	—	2,000	2,000	2,000	2,000	—
Total Impact	\$—	\$2,000	\$2,000	\$2,000	\$2,000	\$—

TITLE: Miscellaneous Storm Drainage Construction & Repair (23403)

STATUS: Ongoing

LOCATION: Townwide

PROGRAM DESCRIPTION: Storm drainage inspection program has identified areas of storm pipe that are 20+ years old and in need of repair, maintenance and/or total replacement in kind.

OPERATING IMPACT: N/A

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 1.2.6 Ensure Adequate Community Facilities and Infrastructure; Strategy 5.4.1 Protect the Town’s Water Resources During Development

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Ongoing	Ongoing



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	5,205,000	200,000	430,000	675,000	750,000	1,050,000	1,050,000	1,050,000	5,005,000	—
Total Sources	\$5,205,000	\$200,000	\$430,000	\$675,000	\$750,000	\$1,050,000	\$1,050,000	\$1,050,000	\$5,005,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	155,000	5,000	25,000	25,000	25,000	25,000	25,000	25,000	150,000	—
Design/Engineering	165,000	25,000	15,000	25,000	25,000	25,000	25,000	25,000	140,000	—
Facility Repair/Renovation	4,885,000	170,000	390,000	625,000	700,000	1,000,000	1,000,000	1,000,000	4,715,000	—
Total Uses	\$5,205,000	\$200,000	\$430,000	\$675,000	\$750,000	\$1,050,000	\$1,050,000	\$1,050,000	\$5,005,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Town Branch Stream Channel Improvements at Mosby Drive - Catoctin Circle to Morven Park Road (23402)

STATUS: Ongoing

LOCATION: Mosby Drive - Catoctin Circle to Morven Park Road

PROGRAM DESCRIPTION: Improvements to an existing stream channel that is experiencing significant erosion and is affecting adjoining properties. The erosion is causing a large sediment transport issue that is an area of concern for the Town's Chesapeake Bay Total Maximum Daily Load (TMDL) required reductions. The Virginia Department of Environmental Quality has awarded \$1,000,000 in Stormwater Local Assistance Funds in 2021 for this project.

OPERATING IMPACT: Moderate impact due to ongoing maintenance requirements to receive TMDL credits.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 5.6.1 - Avoid, Minimize, and Mitigate Impacts to Natural Resources when Designing and Implementing Capital Projects

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2022	Fall 2026



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Line of Credit	3,890,000	1,870,000	110,000	55,000	1,840,000	15,000	—	—	2,020,000	—
State-DEQSLAF	1,000,000	—	—	—	1,000,000	—	—	—	1,000,000	—
Total Sources	\$4,890,000	\$1,870,000	\$110,000	\$55,000	\$2,840,000	\$15,000	\$—	\$—	\$3,020,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Project Management	205,000	90,000	30,000	30,000	40,000	15,000	—	—	115,000	—
Design/Engineering	480,000	400,000	80,000	—	—	—	—	—	80,000	—
Land	325,000	300,000	—	25,000	—	—	—	—	25,000	—
Construction	3,880,000	1,080,000	—	—	2,800,000	—	—	—	2,800,000	—
Total Uses	\$4,890,000	\$1,870,000	\$110,000	\$55,000	\$2,840,000	\$15,000	\$—	\$—	\$3,020,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
General Maintenance	—	—	—	15,000	15,000	15,000
Total Impact	\$—	\$—	\$—	\$15,000	\$15,000	\$15,000

Airport

Improvements to the Leesburg Executive Airport continue to be a priority for the Town. The total cost of Airport Capital Improvements is \$6,741,000 in Fiscal Year 2024.

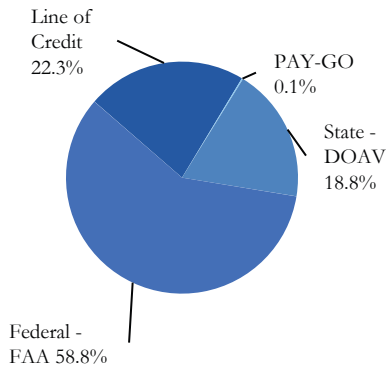
Sources of Funding

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Capital Projects Fund										
Line of Credit	15,165,100	4,441,100	795,000	333,000	326,000	3,317,000	200,000	453,000	5,424,000	5,300,000
PAY-GO	102,000	102,000	—	—	—	—	—	—	—	—
State - DOAV	12,795,030	382,030	2,495,000	118,000	204,000	1,232,000	530,000	1,414,000	5,993,000	6,420,000
Federal - FAA	40,037,000	5,751,000	3,451,000	994,000	1,985,000	10,368,000	5,970,000	11,518,000	34,286,000	—
Total Capital Projects Fund	\$68,099,130	\$10,676,130	\$6,741,000	\$1,445,000	\$2,515,000	\$14,917,000	\$6,700,000	\$13,385,000	\$45,703,000	\$11,720,000
Total Sources	\$68,099,130	\$10,676,130	\$6,741,000	\$1,445,000	\$2,515,000	\$14,917,000	\$6,700,000	\$13,385,000	\$45,703,000	\$11,720,000

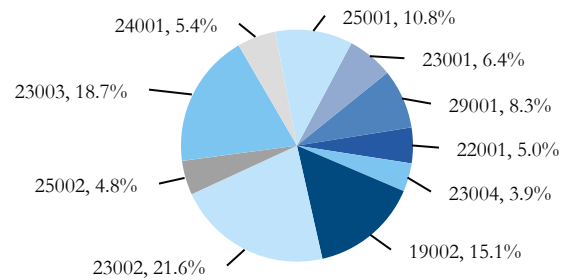
Uses by Project

Projects	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Airport Apron Paving (23001)	4,371,000	263,000	4,093,000	15,000	—	—	—	—	4,108,000	—
Airport Apron Paving - South Hangars and North Terminal Hangars (29001)	5,640,000	—	—	—	—	—	—	520,000	520,000	5,120,000
Airport FBO Hangar Purchase (22001)	3,400,000	—	—	—	—	—	—	—	—	3,400,000
Airport North Apron Paving - Hangars C & D Rehabilitation (23004)	2,680,000	145,000	2,535,000	—	—	—	—	—	2,535,000	—
Airport North Hangars (19002)	10,266,130	10,256,130	10,000	—	—	—	—	—	10,000	—
Airport Parallel Taxiway Relocation (23002)	14,730,000	—	—	50,000	1,115,000	30,000	6,655,000	6,860,000	14,710,000	20,000
Airport RPZ Land Acquisition (25002)	3,265,000	—	—	185,000	180,000	2,900,000	—	—	3,265,000	—
Airport Runway Pavement Rehabilitation (23003)	12,750,000	12,000	23,000	1,115,000	25,000	11,545,000	10,000	20,000	12,738,000	—
Airport South End Site Preparation (24001)	3,662,000	—	—	—	55,000	417,000	30,000	—	502,000	3,160,000
Airport West Side Land Development Phase I - Taxiway (25001)	7,335,000	—	80,000	80,000	1,140,000	25,000	5,000	5,985,000	7,315,000	20,000
Total Uses	\$68,099,130	\$10,676,130	\$6,741,000	\$1,445,000	\$2,515,000	\$14,917,000	\$6,700,000	\$13,385,000	\$45,703,000	\$11,720,000

Sources by Type (2024)



Uses by Project (2024)



TITLE: Airport Apron Paving (23001)

STATUS: Ongoing

LOCATION: Leesburg Executive Airport

PROGRAM DESCRIPTION: Mill and overlay existing aircraft apron area located south of the Terminal Building near the fixed base operator (FBO) Maintenance and Corporate Hangar. This approximately 46,000 square yard apron was identified in the 2015 Virginia Department of Aviation Pavement Management Update as currently having "fair" pavement condition, with a forecast of "poor" pavement condition prior to 2021. The apron provides tie-downs for based and transient aircraft, as well as taxi lanes for maneuvering aircraft to the hangar and terminal areas. The estimated completion schedule for this project is contingent on receiving the funding the Town plans to request from the Federal Aviation Administration and the Virginia Department of Aviation. This project is in accordance with the 2019 Airport Master Plan.

OPERATING IMPACT: Minimal - pavement maintenance.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 4.3.4 - Continue Planning for the Future of the Leesburg Airport 2019 Airport Master Plan Identifies the apron pavement as needing rehabilitation.

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2021	Winter 2024/25



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Line of Credit	223,000	24,000	184,000	15,000	—	—	—	—	199,000	—
State- DOAV	490,000	12,000	478,000	—	—	—	—	—	478,000	—
Federal- FAA	3,658,000	227,000	3,431,000	—	—	—	—	—	3,431,000	—
Total Sources	\$4,371,000	\$263,000	\$4,093,000	\$15,000	\$—	\$—	\$—	\$—	\$4,108,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Project Management	56,000.00	21,000.00	20,000.00	15,000.00	—	—	—	—	35,000.00	—
Design/ Engineering	230,000	230,000	—	—	—	—	—	—	—	—
Construction	4,085,000	12,000	4,073,000	—	—	—	—	—	4,073,000	—
Total Uses	\$4,371,000	\$263,000	\$4,093,000	\$15,000	\$—	\$—	\$—	\$—	\$4,108,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
General Maintenance	—	—	—	5,000	5,000	5,000
Total Impact	\$—	\$—	\$—	\$5,000	\$5,000	\$5,000

TITLE: Airport Apron Paving - South Hangars and North Terminal Hangars (29001)

STATUS: New

LOCATION: Leesburg Executive Airport

PROGRAM DESCRIPTION: Rehabilitate the existing aircraft aprons located around the hangars to the south and the north of the Airport Terminal. These aprons are exhibiting cracking and stresses, and the latest Pavement Management Plan, prepared by the Virginia Department of Aviation in 2021 forecasts a pavement condition below the acceptable score and recommends rehabilitation within the next 5+ years.

OPERATING IMPACT: Minimal - pavement maintenance.

GOAL ADDRESSED: 2018 Airport Master Plan: Maintain and restore pavement condition as identified Virginia in the Department of Aviation (DOAV) Pavement management Report.

DOAV 2020 Pavement Management Update: The pavement condition for the hangars is forecasted to be below the acceptable score and is recommended for rehabilitation within 5 years.

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2028	Fall 2031



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Line of Credit	1,218,000	—	—	—	—	—	—	128,000	128,000	1,090,000
State- DOAV	4,422,000	—	—	—	—	—	—	392,000	392,000	4,030,000
Total Sources	\$5,640,000	\$—	\$—	\$—	\$—	\$—	\$—	\$520,000	\$520,000	\$5,120,000

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Project Management	120,000	—	—	—	—	—	—	30,000	30,000	90,000
Design	490,000	—	—	—	—	—	—	490,000	490,000	—
Facility Repair/ Renovation	5,030,000	—	—	—	—	—	—	—	—	5,030,000
Total Uses	\$5,640,000	\$—	\$—	\$—	\$—	\$—	\$—	\$520,000	\$520,000	\$5,120,000

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Airport FBO Hangar Purchase (22001)

STATUS: Ongoing

LOCATION: Leesburg Executive Airport

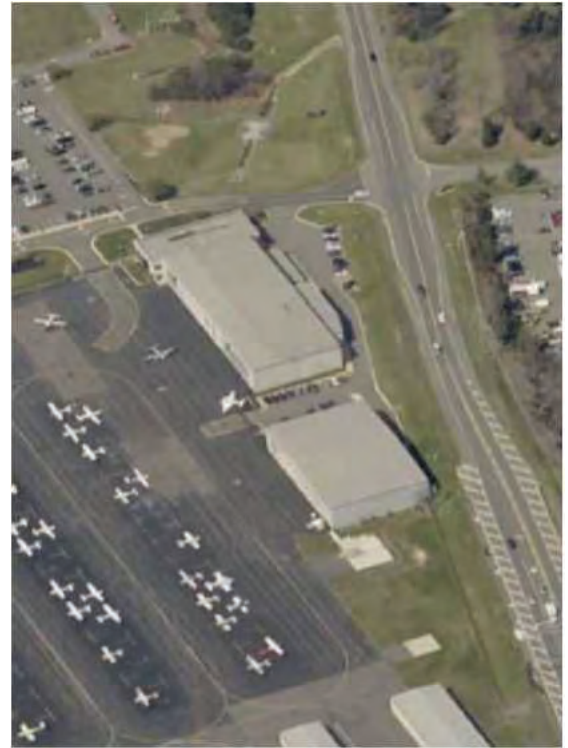
PROGRAM DESCRIPTION: Purchase of the fixed-base operator (FBO) hangars. Town acquisition of an existing commercial hangar complex would ensure critical aviation business services such as aircraft refueling, aircraft maintenance, and avionics repair remain available. These services are important to retain based aircraft tenants and to competitively attract new tenants and aviation businesses. The Town could directly encourage aviation business growth in the commercial facility while creating a new revenue stream. Currently, no Town rental revenue derives from the existing commercial hangar tenants.

OPERATING IMPACT: Increased building maintenance costs.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 4.3.4 - Continue Planning for the Future of the Leesburg Airport

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Spring 2028	Winter 2028/29



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Line of Credit	3,400,000	—	—	—	—	—	—	—	—	3,400,000
Total Sources	\$3,400,000	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$3,400,000

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Project Management	20,000	—	—	—	—	—	—	—	—	20,000
Land	3,380,000	—	—	—	—	—	—	—	0	3,380,000
Total Uses	\$3,400,000	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$3,400,000

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Airport North Apron Paving - Hangars C & D Rehabilitation (23004)

STATUS: Ongoing

LOCATION: Leesburg Executive Airport

PROGRAM DESCRIPTION: Rehabilitate the existing aircraft aprons located around Hangars C and D. These aprons are exhibiting cracking and stresses, and the latest Pavement Management Plan, prepared by the Virginia Department of Aviation and published in 2015, forecasted a Pavement Condition Index below the acceptable score. A study including geotechnical testing was completed in 2021 and recommends full rehabilitation of these aprons within the next two to three years. Funding participation is anticipated from the Virginia Department of Aviation (DOAV) for this project.

OPERATING IMPACT: Minimal - pavement maintenance.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 4.3.4 - Continue Planning for the Future of the Leesburg Airport
Virginia Department of Aviation 2020 Pavement Management Update: The pavement condition for the North Apron around Hangars A-D is in Poor, Very Poor or Serious condition and is recommended for rehabilitation by 2025

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2022	Winter 2023/24



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	Year						Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	561,000	41,000	520,000	—	—	—	—	—	520,000	—
State- DOAV	2,119,000	104,000	2,015,000	—	—	—	—	—	2,015,000	—
Total Sources	\$2,680,000	\$145,000	\$2,535,000	\$—	\$—	\$—	\$—	\$—	\$2,535,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	Year						Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	30,000	15,000	15,000	—	—	—	—	—	15,000	—
Design/ Engineering	130,000	130,000	—	—	—	—	—	—	—	—
Facility Repair/ Renovation	2,520,000	—	2,520,000	—	—	—	—	—	2,520,000	—
Total Uses	\$2,680,000	\$145,000	\$2,535,000	\$—	\$—	\$—	\$—	\$—	\$2,535,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	\$—	\$—	\$5,000	\$5,000	\$5,000	\$5,000
Total Impact	\$—	\$—	\$5,000	\$5,000	\$5,000	\$5,000

TITLE: Airport North Hangars (19002)

STATUS: Ongoing

LOCATION: Leesburg Executive Airport

PROGRAM DESCRIPTION: This project will develop 11 new tie-down spaces, 26 new T-hangars, and a future building parcel on the northeast corner of the airport property. The project will replace a loss of hangar capacity due to the planned demolition of three existing T-hangar buildings in order to comply with Federal Aviation Administration (FAA) runway-separation design standards. The project will include construction of an aircraft taxiway connector, aprons, storm drainage with nutrient treatment onsite, and utilities necessary to serve the facilities. Funding has been provided from the FAA and the Virginia Department of Aviation (DOAV) for eligible portions of site work and paving. This project is in accordance with the 2019 Airport Master Plan.

OPERATING IMPACT: Minimal electric costs.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 4.3.4 - Continue Planning for the Future of the Leesburg Airport

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2019	Fall 2023



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
GO Bonds	4,374,100	4,364,100	10,000	—	—	—	—	—	10,000	—
PAY-GO	102,000	102,000	—	—	—	—	—	—	—	—
State- DOAV	266,030	266,030	—	—	—	—	—	—	—	—
Federal- FAA	5,524,000	5,524,000	—	—	—	—	—	—	—	—
Total Sources	\$10,266,130	\$10,256,130	\$10,000	\$—	\$—	\$—	\$—	\$—	\$10,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	161,000	151,000	10,000	—	—	—	—	—	10,000	—
Design/ Engineering	320,000	320,000	—	—	—	—	—	—	—	—
Construction	9,785,130	9,785,130	—	—	—	—	—	—	—	—
Total Uses	\$10,266,130	\$10,256,130	\$10,000	\$—	\$—	\$—	\$—	\$—	\$10,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
Electricity	2,200	2,200	2,200	2,200	2,200	2,200
General Maintenance	800	800	800	800	800	800
Total Impact	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000

TITLE: Airport Parallel Taxiway Relocation (23002)

STATUS: Ongoing

LOCATION: Leesburg Executive Airport

PROGRAM DESCRIPTION: Relocation and reconstruction of the existing parallel taxiway farther from the runway in order to meet Federal Aviation Administration (FAA) standards. The project has been broken into two construction phases to facilitate funding opportunities. The estimated completion schedule for this project has been rescheduled based on a new CIP schedule from FAA and is contingent on receiving the funding from the FAA and the Virginia Department of Aviation (DOAV) for eligible portions of the project. This project is in accordance with the 2019 Airport Master Plan.

OPERATING IMPACT: None.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 4.3.4 – Continue Planning for the Future of the Leesburg Airport
 Leesburg Executive Airport Master Plan 2015 and 2018 Update: Recommended Development Phasing for Phase II (FY2024 to FY2030); Demolish Existing T-Hangar and three condo hangars; Construct new east parallel taxiway



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Spring 2024	Winter 2028/2029

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Line of Credit	439,000	—	—	16,000	53,000	30,000	155,000	165,000	419,000	20,000
State- DOAV	1,192,000	—	—	30,000	87,000	—	530,000	545,000	1,192,000	—
Federal- FAA	13,099,000	—	—	4,000	975,000	—	5,970,000	6,150,000	13,099,000	—
Total Sources	\$14,730,000	\$—	\$—	\$50,000	\$1,115,000	\$30,000	\$6,655,000	\$6,860,000	\$14,710,000	\$20,000

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Project Management	140,000	—	—	15,000	30,000	30,000	20,000	25,000	120,000	20,000
Design/ Engineering	1,120,000	—	—	35,000	1,085,000	—	—	—	1,120,000	—
Construction	13,470,000	—	—	—	—	—	6,635,000	6,835,000	13,470,000	—
Total Uses	\$14,730,000	\$—	\$—	\$50,000	\$1,115,000	\$30,000	\$6,655,000	\$6,860,000	\$14,710,000	\$20,000

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Airport RPZ Land Acquisition (25002)

STATUS: Ongoing

LOCATION: Leesburg Executive Airport

PROGRAM DESCRIPTION: The 2019 Airport Master Plan has identified a need for the airport to acquire the land within the runway protection zone. For safety reasons, it is important that minimal development occur in the area. The land acquisition will provide land on which to update the Runway 17 Approach lighting system. Acquisition requires completion of an Environmental Assessment prior to negotiation and purchase. Funding anticipated from the Federal Aviation Administration (FAA) and the Virginia Department of Aviation (DOAV) for eligible portions of the project will be as reimbursement once other priority projects are done and might not be until 2030 or later.

OPERATING IMPACT: Minimal maintenance costs.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 4.3.4 - Continue Planning for the Future of the Leesburg Airport
 2019 Airport Master Plan: Identifies the need for the airport to acquire the land within the runway protection zone to improve safety.



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2024	Fall 2026

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	3,265,000	—	—	185,000	180,000	2,900,000	—	—	3,265,000	—
State- DOAV	—	—	—	—	—	—	—	—	—	—
Federal- FAA	—	—	—	—	—	—	—	—	—	—
Total Sources	\$3,265,000	\$—	\$—	\$185,000	\$180,000	\$2,900,000	\$—	\$—	\$3,265,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	35,000	—	—	15,000	10,000	10,000	—	—	35,000	—
Design/ Engineering	340,000	—	—	170,000	170,000	—	—	—	340,000	—
Land Acquisition	2,890,000	—	—	—	2,890,000	—	—	—	2,890,000	—
Total Uses	\$3,265,000	\$—	\$—	\$185,000	\$180,000	\$2,900,000	\$—	\$—	\$3,265,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Airport Runway Pavement Rehabilitation (23003)

STATUS: Ongoing

LOCATION: Leesburg Executive Airport

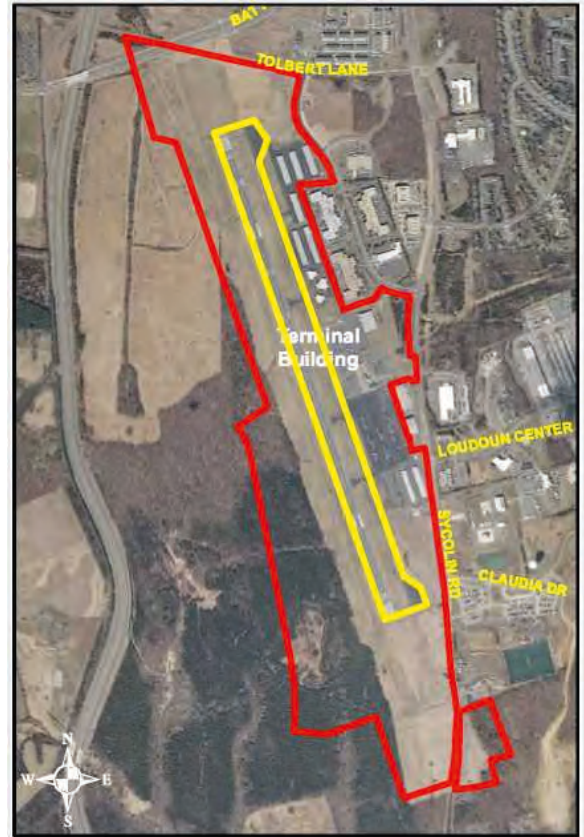
PROGRAM DESCRIPTION: Runway pavement condition is critical to the safe landing and takeoff for aircraft. The most recent pavement evaluation completed in 2015 recommended a combination of mill and overlay and surface treatment over the next five years in order to maintain and restore pavement condition. Survey and geotechnical work is required to identify the condition of the runway paving and the rehabilitation will likely include isolated repairs, milling, overlay, grooving and marking. Funding is anticipated from the Federal Aviation Administration (FAA) and the Virginia Department of Aviation (DOAV) for this project and is determining the schedule of the design and construction phases.

OPERATING IMPACT: None.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 4.3.4 - Continue Planning for the Future of the Leesburg Airport
Virginia Department of Aviation 2020 Pavement Management Update: The pavement condition for the runway is Fair and is recommended for rehabilitation in 2022

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2023	Winter 2027/28



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	Year						Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	360,000	12,000	1,000	37,000	25,000	255,000	10,000	20,000	348,000	—
State- DOAV	1,012,000	—	2,000	88,000	—	922,000	—	—	1,012,000	—
Federal- FAA	11,378,000	—	20,000	990,000	—	10,368,000	—	—	11,378,000	—
Total Sources	\$12,750,000	\$12,000	\$23,000	\$1,115,000	\$25,000	\$11,545,000	\$10,000	\$20,000	\$12,738,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	Year						Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	102,000	7,000	—	15,000	25,000	25,000	10,000	20,000	95,000	—
Design/ Engineering	1,128,000	5,000	23,000	1,100,000	—	—	—	—	1,123,000	—
Construction	11,520,000	—	—	—	—	11,520,000	—	—	11,520,000	—
Total Uses	\$12,750,000	\$12,000	\$23,000	\$1,115,000	\$25,000	\$11,545,000	\$10,000	\$20,000	\$12,738,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Airport South End Site Preparation (24001)

STATUS: New

LOCATION: Leesburg Executive Airport

PROGRAM DESCRIPTION: The southernmost portion of the airport is available for land lease for hangars to be built and operated by renters. This area has received unknown fill material and requires additional grading. The area does not have immediate interest from renters because of the unknowns surrounding the fill material and requires geotech analysis and grading to make this area more attractive and valuable for land lease. This project will include CATEX environmental study, geotechnical survey and the design and construction needed to complete the site preparation. Funding participation is anticipated from the Virginia Department of Aviation (DOAV) for this project. The schedule is contingent on award of this funding.

OPERATING IMPACT: None

GOAL ADDRESSED: Leesburg Legacy Town Plan (2022): Strategy 4.3.4 - Continue Planning for the Future of the Leesburg Airport



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2025	Winter 2030/31

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Line of Credit	935,000	—	—	—	28,000	107,000	30,000	—	165,000	770,000
State- DOAV	2,727,000	—	—	—	27,000	310,000	—	—	337,000	2,390,000
Total Sources	\$3,662,000	\$—	\$—	\$—	\$55,000	\$417,000	\$30,000	\$—	\$502,000	\$3,160,000

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Project Management	110,000	—	—	—	20,000	15,000	30,000	—	65,000	45,000
Design/ Engineering	452,000	—	—	—	35,000	402,000	—	—	437,000	15,000
Construction	3,100,000	—	—	—	—	—	—	—	—	3,100,000
Total Uses	\$3,662,000	\$—	\$—	\$—	\$55,000	\$417,000	\$30,000	\$—	\$502,000	\$3,160,000

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Airport West Side Land Development Phase I - Taxiway (25001)

STATUS: Ongoing

LOCATION: Leesburg Executive Airport

PROGRAM DESCRIPTION: Based on the forecasts of aviation demand, the airport will need to begin developing the west side of the airport to accommodate the growth in based aircraft. This project is a multi-phase project. This first phase will complete a study to lay out the facilities and construct the first 2000' of the Taxiway. Timing for the Taxiway design and construction is dependent on obtaining funding from the Federal Aviation Administration and the Virginia Department of Aviation. This project is in accordance with the 2019 Airport Master Plan. Future phase projects will be needed to complete the West Side development; however, the first segment of taxiway is hoped to improve the possibility of private investment in this location.

OPERATING IMPACT: Increased airport operating costs for road maintenance.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022): Strategy 4.3.4 - Continue Planning for the Future of the Leesburg Airport
 Leesburg Executive Airport Master Plan 2015 and 2018 Update: Recommended Development Phasing for Phase III (FY2024 to FY2030)
 - Construct Partial west side parallel taxiway and connectors

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2023	Winter 2030/31



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	390,000	—	80,000	80,000	40,000	25,000	5,000	140,000	370,000	20,000
State- DOAV	567,000	—	—	—	90,000	—	—	477,000	567,000	—
Federal- FAA	6,378,000	—	—	—	1,010,000	—	—	5,368,000	6,378,000	—
Total Sources	\$7,335,000	\$—	\$80,000	\$80,000	\$1,140,000	\$25,000	\$5,000	\$5,985,000	\$7,315,000	\$20,000

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	125,000	—	15,000	20,000	20,000	25,000	5,000	20,000	105,000	20,000
Design/ Engineering	1,245,000	—	65,000	60,000	1,120,000	—	—	—	1,245,000	—
Construction	5,965,000	—	—	—	—	—	—	5,965,000	5,965,000	—
Total Uses	\$7,335,000	\$—	\$80,000	\$80,000	\$1,140,000	\$25,000	\$5,000	\$5,985,000	\$7,315,000	\$20,000

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—



Utilities

As a result of the Fiscal Year 2014-2024 Utility Rate Study, a comprehensive needs assessment was conducted for the Town's utilities system.

Sources of Funding

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	68,124,537	21,071,602	6,117,688	5,085,817	11,569,641	6,470,117	7,464,090	6,902,582	43,609,935	3,443,000
PAY-GO	55,738,256	17,240,398	5,005,382	4,161,123	9,466,069	5,293,733	6,106,983	5,647,568	35,680,858	2,817,000
Total Utilities Fund	\$123,862,793	\$38,312,000	\$11,123,070	\$9,246,940	\$21,035,710	\$11,763,850	\$13,571,073	\$12,550,150	\$79,290,793	\$6,260,000
Total Sources	\$123,862,793	\$38,312,000	\$11,123,070	\$9,246,940	\$21,035,710	\$11,763,850	\$13,571,073	\$12,550,150	\$79,290,793	\$6,260,000

Uses by Project

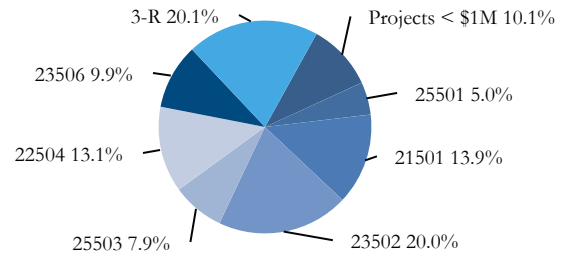
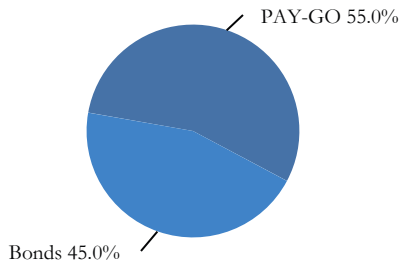
Projects	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Automated Water Meter Reading and Meter Technology System Upgrade (25501)	8,650,000	1,000,000	—	—	7,650,000	—	—	—	7,650,000	—
Enhanced Multi-Barrier Treatment Technology (22501)	2,880,800	2,880,800	—	—	—	—	—	—	—	—
Excavated Materials Holding and Drying Facility - Utilities Portion (23501)	821,500	50,000	771,500	—	—	—	—	—	771,500	—
Lower Sycolin Sanitary Sewer Pump Station Upgrade (22502)	955,000	400,000	155,000	400,000	—	—	—	—	555,000	—
Sanitary Sewer Pump Station Upgrades (20503)	7,431,600	5,231,100	10,000	210,000	760,000	216,000	782,500	222,000	2,200,500	—
Townwide Sanitary Sewer Improvements and Repairs (20506)	5,221,403	687,200	708,170	747,740	999,960	674,350	691,833	712,150	4,534,203	—
Water Pollution Control Facility Aeration Improvements (29503)	3,520,000	—	—	—	—	—	—	2,010,000	2,010,000	1,510,000
Townwide Water Line Improvements and Repairs (20505)	11,604,600	4,289,200	91,900	294,700	1,912,000	1,330,400	1,781,400	1,905,000	7,315,400	—
Utility System Storage Facility (21501)	5,945,000	4,345,000	1,600,000	—	—	—	—	—	1,600,000	—
Water Treatment Plant & Facility Asset Management Assessment (22508)	2,000,000	2,000,000	—	—	—	—	—	—	—	—
Water Pollution Control Facility Backup Generator (24501)	2,500,000	—	—	—	—	—	—	2,500,000	2,500,000	—
Water Pollution Control Facility Chemical Building Addition (24502)	4,390,740	—	—	—	—	500,000	3,890,740	—	4,390,740	—
Water Pollution Control Facility Preliminary Treatment Improvements (23502)	4,184,600	4,184,600	—	—	—	—	—	—	—	—
Water Pollution Control Facility Solids Processing Improvements (25502)	13,200,000	—	1,000,000	—	4,100,000	4,100,000	—	—	9,200,000	4,000,000
Water Pollution Control Facility Dryer Drum Replacement (25503)	1,600,000	1,600,000	—	—	—	—	—	—	—	—
Water Pollution Control Facility Asset Management Assessment (22509)	1,200,000	1,200,000	—	—	—	—	—	—	—	—

Uses by Project

Projects	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Water Pollution Control Facility Odor Control And Biofilter Media Replacement (25504)	2,277,000	—	—	—	—	—	262,000	2,015,000	2,277,000	—
Water Pollution Control Facility Storage Tanks - Recoating & Rehabilitation (18002)	5,133,300	978,300	1,012,500	262,500	1,113,000	263,500	1,214,000	289,500	4,155,000	—
Western Pressure Zone Pump Station Backup Generator (27503)	1,263,500	—	—	—	—	256,000	1,007,500	—	1,263,500	—
Water Storage Tank Recoating - Carr Tank I (27501)	1,481,000	—	300,000	1,181,000	—	—	—	—	1,481,000	—
Water Storage Tank Recoating - Carr Tank II (25505)	1,423,250	—	200,000	—	1,223,250	—	—	—	1,423,250	—
Water Storage Tank Recoating at Hogback Tank (28501)	1,807,500	—	300,000	—	1,507,500	—	—	—	1,807,500	—
Water Storage Tank Recoating - Sycolin Zone Tank (27502)	1,388,500	—	206,000	1,182,500	—	—	—	—	1,388,500	—
Water Supply and Wastewater SCADA Systems Replacement (22504)	4,117,500	3,192,500	925,000	—	—	—	—	—	925,000	—
Water Supply Emergency Interconnects (23504)	3,189,400	—	—	—	—	1,593,300	1,596,100	—	3,189,400	—
Water Treatment Plant Electrical Upgrades (23506)	2,000,000	2,000,000	—	—	—	—	—	—	—	—
Water Treatment Plant Gravity Thickener Replacement (29504)	1,060,000	—	—	—	—	—	—	310,000	310,000	750,000
Water Treatment Plant Sludge Disposal Improvements (23505)	3,247,500	232,500	207,500	2,807,500	—	—	—	—	3,015,000	—
Utilities Repair, Replacement and Rehabilitation (3-R)	19,369,100	4,040,800	3,635,500	2,161,000	1,770,000	2,830,300	2,345,000	2,586,500	15,328,300	—
Total Uses	\$123,862,793	\$38,312,000	\$11,123,070	\$9,246,940	\$21,035,710	\$11,763,850	\$13,571,073	\$12,550,150	\$79,290,793	\$6,260,000

Sources by Type (2024)

Uses by Project (2024)



TITLE: Automated Water Meter Reading and Meter Technology System Upgrade (25501)

STATUS: Ongoing

LOCATION: Townwide

PROGRAM DESCRIPTION: The multi-year project includes replacing water meters and upgrades to the automated meter infrastructure (AMI) to ensure accuracy, reliability and efficiency in metering, billing processes and customer service. The phased implementation ensures quality control and replacement of water meters and transmitter units at appropriately scheduled intervals. The project will support water conservation and stewardship of water resources.

OPERATING IMPACT: Technology advancements that ensure metering and billing efficiency.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring the water system continues to function efficiently. This project promotes long term financial stability with accurate and timely quarterly utility bills.



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2026	Fall 2029

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	4,757,500	550,000	—	—	4,207,500	—	—	—	4,207,500	—
PAY-GO	3,892,500	450,000	—	—	3,442,500	—	—	—	3,442,500	—
Total Sources	\$8,650,000	\$1,000,000	\$—	\$—	\$7,650,000	\$—	\$—	\$—	\$7,650,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	200,000	50,000	—	—	150,000	—	—	—	150,000	—
Design/Engineering	950,000	950,000	—	—	—	—	—	—	—	—
Construction	7,500,000	—	—	—	7,500,000	—	—	—	7,500,000	—
Total Uses	\$8,650,000	\$1,000,000	\$—	\$—	\$7,650,000	\$—	\$—	\$—	\$7,650,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
General Maintenance	—	—	—	50,000	50,000	50,000
Total Impact	\$—	\$—	\$—	\$50,000	\$50,000	\$50,000

TITLE: Enhanced Multi-Barrier Treatment Technology (22501)

STATUS: Ongoing

LOCATION: Water Treatment Plant (WTP)

PROGRAM DESCRIPTION: The Town has completed monitoring of the Potomac River for compliance with Round 2 of the Environmental Protection Agency (EPA) Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR Round 2). The EPA created this rule to increase protection against microbial pathogens such as Cryptosporidium and Giardia in public water systems that use surface water sources. Recent monitoring of the Potomac River detected Cryptosporidium oocysts. The Town’s existing water treatment process removes these pathogens. This project addresses regulatory requirements that are associated with the presence of Cryptosporidium and adds an additional process to remove pathogens through a multi-barrier approach.

OPERATING IMPACT: Improved pathogen removal in the treatment process.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring the water system continues to function efficiently. Development of additional treatment technology at the WTP will ensure compliance with future EPA rules.



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2020	Winter 2024

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Line of Credit	1,584,440	1,584,440	—	—	—	—	—	—	—	—
PAY-GO	1,296,360	1,296,360	—	—	—	—	—	—	—	—
Total Sources	\$2,880,800	\$2,880,800	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Project Management	135,800.00	135,800.00	—	—	—	—	—	—	—	—
Design/Engineering	345,000.00	345,000.00	—	—	—	—	—	—	—	—
Construction	2,400,000.00	2,400,000.00	—	—	—	—	—	—	—	—
Total Uses	\$2,880,800	\$2,880,800	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
General Maintenance	31,000	31,000	31,000	31,000	31,000	31,000
Total Impact	\$31,000	\$31,000	\$31,000	\$31,000	\$31,000	\$31,000

TITLE: Excavated Materials Holding and Drying Facility - Utilities Portion (23501)

STATUS: Ongoing

LOCATION: Utilities Maintenance Facility

PROGRAM DESCRIPTION: This project includes design and construction of a materials disposal facility capable of storing 5,000 gallons of slurry from Town's vacuum excavations and street sweeping and will meet Department of Environmental Quality's (DEQ) storm water permitting requirements. The Public Works contribution for this shared project is funded through project number 23107.

OPERATING IMPACT: Additional costs for excavated materials holding and to maintain the drying facility.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring the water and wastewater systems continue to function efficiently. This project will allow the Town to meet Virginia Department of Environmental Quality storm water regulations.



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2022	Winter 2025

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Line of Credit	451,825	27,500	424,325	—	—	—	—	—	424,325	—
PAY-GO	369,675	22,500	347,175	—	—	—	—	—	347,175	—
Total Sources	\$821,500	\$50,000	\$771,500	\$—	\$—	\$—	\$—	\$—	\$771,500	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Project Management	10,000	2,500	7,500	—	—	—	—	—	7,500	0.00
Design/Engineering	47,500	47,500	—	—	—	—	—	—	—	—
Construction	764,000	—	764,000	—	—	—	—	—	764,000	—
Total Uses	\$821,500	\$50,000	\$771,500	\$—	\$—	\$—	\$—	\$—	\$771,500	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
General Maintenance	—	4,000	4,000	4,000	4,000	4,000.00
Total Impact	\$—	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000

TITLE: Lower Sycolin Sanitary Sewer Pump Station Upgrade (22502)

STATUS: Ongoing

LOCATION: 42399 Claudia Drive

PROGRAM DESCRIPTION: Refurbishment of three existing pumps at the Lower Sycolin pump station. Purchase of fourth additional pump for redundancy. Project will include evaluation and design of proper pump and impeller size to meet expected flow demand. This project will also include check valves, piping and other improvements.

OPERATING IMPACT: Operational efficiency, reliability and redundancy.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring the wastewater system continues to function efficiently. This project will ensure permit compliance and efficient pump station operations for sanitary sewer demands in the service area.

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2022	Summer 2024



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	Year						Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	525,250	220,000	85,250	220,000	—	—	—	—	305,250	—
PAY-GO	429,750	180,000	69,750	180,000	—	—	—	—	249,750	—
Total Sources	\$955,000	\$400,000	\$155,000	\$400,000	\$—	\$—	\$—	\$—	\$555,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	Year						Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	35,000	15,000	10,000	10,000	—	—	—	—	20,000	—
Design/Engineering	170,000	25,000	145,000	—	—	—	—	—	145,000	—
Construction	750,000	360,000	—	390,000	—	—	—	—	390,000	—
Total Uses	\$955,000	\$400,000	\$155,000	\$400,000	\$—	\$—	\$—	\$—	\$555,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
General Maintenance	—	—	2,000	2,000	2,000	2,000
Total Impact	\$—	\$—	\$2,000	\$2,000	\$2,000	\$2,000

TITLE: Sanitary Sewer Pump Station Upgrades (20503)

STATUS: Ongoing

LOCATION: Townwide

PROGRAM DESCRIPTION: This multi year project will evaluate, design, install and construct identified upgrades and refurbishments at various sanitary sewer pump stations. Most pump stations are approaching 20 years of age, and pumps and controls will be exceeding their useful life. Submersible pumps will be installed where appropriate. Pump stations to be improved include Cattail, Goose Creek, Ida Lee, Old Waterford, Potomac, Potomac Crossing, and Tuscarora.

OPERATING IMPACT: Reduced maintenance costs are anticipated with improvements.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring the wastewater system continues to function efficiently. This project will ensure permit compliance and efficient sanitary pump station operations.



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Spring 2020	ongoing

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Line of Credit	4,087,380	2,877,105	5,500	115,500	418,000	118,800	430,375	122,100	1,210,275	—
PAY-GO	3,344,220	2,353,995	4,500	94,500	342,000	97,200	352,125	99,900	990,225	—
Total Sources	\$7,431,600	\$5,231,100	\$10,000	\$210,000	\$760,000	\$216,000	\$782,500	\$222,000	\$2,200,500	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Project Management	100,000	40,000	10,000	10,000	10,000	10,000	10,000	10,000	60,000	—
Design/Engineering	908,000	290,000	—	200,000	—	206,000	—	212,000	618,000	—
Construction	6,423,600	4,901,100	—	—	750,000	—	772,500	—	1,522,500	—
Total Uses	\$7,431,600	\$5,231,100	\$10,000	\$210,000	\$760,000	\$216,000	\$782,500	\$222,000	\$2,200,500	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Townwide Sanitary Sewer Improvements and Repairs (20506)

STATUS: Ongoing

LOCATION: Townwide

PROGRAM DESCRIPTION: This project undertakes on-going maintenance and replacement of deteriorated sanitary sewers, mitigates infiltration and inflow (I&I), and improves sanitary sewer associated with other capital projects. The table on the next page provides a listing of the project categories, design and/or construction costs and proposed scheduling. Future funding required reflects the anticipated continuation of the project beyond the Fiscal Year 2024-2029 Capital Improvements Program.

OPERATING IMPACT: Maintenance costs will reduce due to sewer collection efficiency gains and structural improvements to sewer lines.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring the wastewater system continues to function efficiently. This project includes replacement or relining of aging sanitary sewer mains and rehabilitation of sanitary sewer manholes.



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Ongoing	Ongoing

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Line of Credit	2,871,772	377,962	389,493	411,257	549,978	370,892	380,508	391,682	2,493,810	—
PAY-GO	2,349,631	309,238	318,677	336,483	449,982	303,458	311,325	320,468	2,040,393	—
Total Sources	\$5,221,403	\$687,200	\$708,170	\$747,740	\$999,960	\$674,350	\$691,833	\$712,150	\$4,534,203	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Project Management	207,800	27,200	28,000	28,800	29,700	30,600	31,500	32,000	180,600	—
Design/Engineering	50,000	—	50,000	—	—	—	—	—	50,000	—
Construction	4,963,603	660,000	630,170	718,940	970,260	643,750	660,333	680,150	4,303,603	—
Total Uses	\$5,221,403	\$687,200	\$708,170	\$747,740	\$999,960	\$674,350	\$691,833	\$712,150	\$4,534,203	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

Description	2024	2025	2026	2027	2028	2029
Sewer						
Project Management	\$28,000	\$28,800	\$29,700	\$30,600	\$31,500	\$32,000
Pipe Lateral Rehabilitation						
Pipe Rehabilitation	430,170	418,940	410,320	393,750	410,333	430,150
Manhole Rehabilitation Lining	250,000	250,000	250,000	250,000	250,000	250,000
Sanitary Sewer Rehabilitation Coinciding with Public Works		50,000	309,940			
Total Cost	\$ 708,170	\$ 747,740	\$ 999,960	\$ 674,350	\$ 691,833	\$ 712,150

TITLE: Water Pollution Control Facility Aeration Improvements (29503)

STATUS: New

LOCATION: Water Pollution Control Facility (WPCF)

PROGRAM DESCRIPTION: The largest single area of energy use within the Water Pollution Control Facility (WPCF) is the aeration system for the biological treatment process. In 2020, the original 1995 blowers were replaced and upgraded with three turbo blowers. This project will include enhancement and improvements of aeration equipment and associated HVAC, electrical, replacement of diffusers and instrument controls.

OPERATING IMPACT: Maintain operational continuity of the water treatment facility to meet water demands now and in the future.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring the wastewater system continues to function efficiently.



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2028	Fall 2031

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Line of Credit	1,936,000	—	—	—	—	—	—	1,105,500	1,105,500	830,500
PAY-GO	1,584,000	—	—	—	—	—	—	904,500	904,500	679,500
Total Sources	\$3,520,000	\$—	\$—	\$—	\$—	\$—	\$—	\$2,010,000	\$2,010,000	\$1,510,000

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Project Management	20,000	—	—	—	—	—	—	10,000	10,000	10,000
Design/Engineering	500,000	—	—	—	—	—	—	500,000	500,000	—
Construction	3,000,000	—	—	—	—	—	—	1,500,000	1,500,000	1,500,000
Total Uses	\$3,520,000	\$—	\$—	\$—	\$—	\$—	\$—	\$2,010,000	\$2,010,000	\$1,510,000

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Townwide Water Line Improvements and Repairs (20505)

STATUS: Ongoing

LOCATION: Townwide

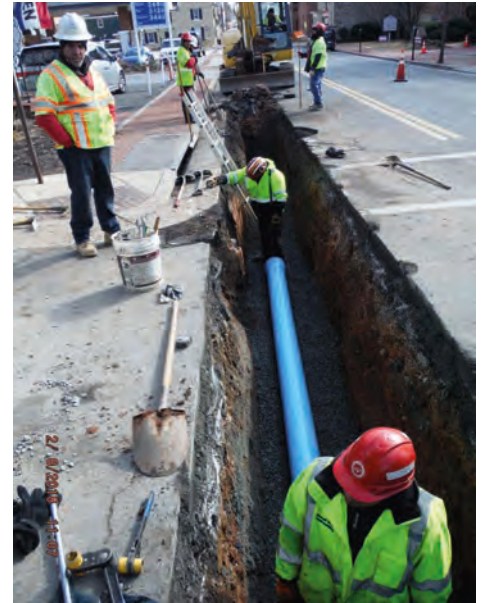
PROGRAM DESCRIPTION: This project undertakes on-going replacement and upgrades to old deteriorated waterlines associated with waterline capacity improvements and other capital projects. The table on the next page provides a listing of the projects, design and/or construction costs and proposed scheduling.

OPERATING IMPACT: Maintenance should be reduced due to the improved structural integrity of the water lines. New water line loops improve water flow rates and add to the reliability of the water distribution systems.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring the water system continues to function efficiently. This project replaces and upgrades deteriorated water lines.

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Ongoing	Ongoing



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Line of Credit	6,382,530	2,359,060	50,545	162,085	1,051,600	731,720	979,770	1,047,750	4,023,470	—
PAY-GO	5,222,070	1,930,140	41,355	132,615	860,400	598,680	801,630	857,250	3,291,930	—
Total Sources	\$11,604,600	\$4,289,200	\$91,900	\$294,700	\$1,912,000	\$1,330,400	\$1,781,400	\$1,905,000	\$7,315,400	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Project Management	682,100	89,200	91,900	94,700	97,500	100,400	103,400	105,000	592,900	—
Design/Engineering	1,350,000	450,000	—	200,000	150,000	150,000	200,000	200,000	900,000	—
Construction	9,572,500	3,750,000	—	—	1,664,500	1,080,000	1,478,000	1,600,000	5,822,500	—
Total Uses	\$11,604,600	\$4,289,200	\$91,900	\$294,700	\$1,912,000	\$1,330,400	\$1,781,400	\$1,905,000	\$7,315,400	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

Description	2024	2025	2026	2027	2028	2029
Water						
Project Management	91,900	94,700	97,500	100,400	103,400	105,000
Waterline Rehabilitation and Repair		100,000	1,000,000	100,000	1,200,000	1,500,000
Waterline Rehabilitation Coinciding with Public Works		100,000	504,560	1,130,000	478,000	300,000
Total Cost	\$ 91,900	\$ 294,700	\$ 1,602,060	\$ 1,330,400	\$ 1,781,400	\$ 1,905,000

TITLE: Utility System Storage Facility (21501)

STATUS: Ongoing

LOCATION: Utilities Maintenance Facility

PROGRAM DESCRIPTION: This project includes design and construction of an equipment storage facility to protect and extend the useful life of materials and equipment currently stored outdoors, exposed to extreme weather conditions. Facility design will include electric vehicle (EV) charging stations.

OPERATING IMPACT: Additional costs to operate and maintain the building. Savings due to extending the useful life of equipment.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring the water and wastewater systems continue to function efficiently. This project will improve operating efficiency by protecting and maintaining equipment and supplies from the elements.



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2021	Summer 2025

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Line of Credit	3,269,750	2,389,750	880,000	—	—	—	—	—	880,000	—
PAY-GO	2,675,250	1,955,250	720,000	—	—	—	—	—	720,000	—
Total Sources	\$5,945,000	\$4,345,000	\$1,600,000	\$—	\$—	\$—	\$—	\$—	\$1,600,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Project Management	31,500	31,500	—	—	—	—	—	—	—	—
Design/Engineering	400,000	200,000	200,000	—	—	—	—	—	200,000	—
Construction	5,513,500	4,113,500	1,400,000	—	—	—	—	—	1,400,000	—
Total Uses	\$5,945,000	\$4,345,000	\$1,600,000	\$—	\$—	\$—	\$—	\$—	\$1,600,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
General Maintenance	—	20,000	20,000	20,000	20,000	20,000
Total Impact	\$—	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000

TITLE: Water Treatment Plant & Facility Asset Management Assessment (22508)

STATUS: Ongoing

LOCATION: Water Treatment Plant (WTP)

PROGRAM DESCRIPTION: Conduct a condition assessment survey and Geographic Information Systems (GIS) data analysis to inventory and identify assets including the likeliness and consequence of failure of water plant equipment, processes and technology. Plan goals are to establish in the asset management system the tools necessary for ongoing maintenance and level of service maintenance. Evaluate 3R and CIP planning to determine the overall needs for long term improvements; and create a risk based roadmap integrating potential future demands and regulatory changes.

OPERATING IMPACT: Additional personnel and operating resources will be required based on the size and scope of the resulting project.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring the water system continues to function efficiently. This project improves the resiliency of the water supply network.



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Winter 2023	TBD

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	1,100,000	1,100,000	—	—	—	—	—	—	—	—
PAY-GO	900,000	900,000	—	—	—	—	—	—	—	—
Total Sources	\$2,000,000	\$2,000,000	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	20,000	20,000	—	—	—	—	—	—	—	—
Design/Engineering	1,980,000	1,980,000	—	—	—	—	—	—	—	—
Construction	—	—	—	—	—	—	—	—	—	—
Total Uses	\$2,000,000	\$2,000,000	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Water Pollution Control Facility Backup Generator (24501)

STATUS: Ongoing

LOCATION: Water Pollution Control Facility (WPCF)

PROGRAM DESCRIPTION: This project includes the installation of a backup generator at the Water Pollution Control Facility for system redundancy and reliability to allow for continued operations during emergencies.

OPERATING IMPACT: After warranty period, increased maintenance and operating costs of the generator.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring the wastewater system continues to function efficiently. This project will provide reliable electric power to enable continued reliable operations during emergencies.



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2028	Spring 2030

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Line of Credit	1,375,000	—	—	—	—	—	—	1,375,000	1,375,000	—
PAY-GO	1,125,000	—	—	—	—	—	—	1,125,000	1,125,000	—
Total Sources	\$2,500,000	\$—	\$—	\$—	\$—	\$—	\$—	\$2,500,000	\$2,500,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Project Management	50,000	—	—	—	—	—	—	50,000	50,000	—
Design/Engineering	250,000	—	—	—	—	—	—	250,000	250,000	—
Construction	2,200,000	—	—	—	—	—	—	2,200,000	2,200,000	—
Total Uses	\$2,500,000	\$—	\$—	\$—	\$—	\$—	\$—	\$2,500,000	\$2,500,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Water Pollution Control Facility Chemical Building Addition (24502)

STATUS: Ongoing

LOCATION: Water Pollution Control Facility

PROGRAM DESCRIPTION: Construction of a new chemical building at the Water Pollution Control Facility to allow for efficient distribution of sodium hydroxide and ferric chloride. The current chemical lines are far from the application point. The new building location will eliminate the current operational and maintenance issues with chemical lines freezing and breaking.

OPERATING IMPACT: Improvement to process and reduced maintenance.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring the wastewater system continues to function efficiently. This project will improve conveyance of chemicals throughout the Water Pollution Control Facility for efficient operations and increased reliability in meeting federal and state regulations.

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2026	Spring 2028



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	2,414,907	—	—	—	—	275,000	2,139,907	—	2,414,907	—
PAY-GO	1,975,833	—	—	—	—	225,000	1,750,833	—	1,975,833	—
Total Sources	\$4,390,740	\$—	\$—	\$—	\$—	\$500,000	\$3,890,740	\$—	\$4,390,740	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	22,000	—	—	—	—	2,000	20,000	—	22,000	—
Design/Engineering	498,000	—	—	—	—	498,000	—	—	498,000	—
Construction	3,870,740	—	—	—	—	—	3,870,740	—	3,870,740	—
Total Uses	\$4,390,740	\$—	\$—	\$—	\$—	\$500,000	\$3,890,740	\$—	\$4,390,740	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	5,000	5,000
Total Impact	\$—	\$—	\$—	\$—	\$5,000	\$5,000

TITLE: Water Pollution Control Facility Preliminary Treatment Improvements (23502)

STATUS: Ongoing

LOCATION: Water Pollution Control Facility

PROGRAM DESCRIPTION: This project makes improvements to the WPCF preliminary treatment facility, which receives the "raw" influent wastewater from the gravity sewer system. The existing bar screens at the preliminary treatment facility have 1/2" openings, which allows too much debris through the downstream processes; this debris negatively impacts the operation of the downstream liquid and solids handling processes. This project will replace the existing screens, which were installed in 2008, with new screens that will have smaller openings (1/4"). The new screens will remove more debris from the influent wastewater, and in turn, improve the operation of the downstream treatment processes. The project also includes access improvements to the basement of the preliminary treatment facility.

OPERATING IMPACT: Operational efficiency, safety and reliability improvements.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring the wastewater system continues to function efficiently. This project will protect equipment and improve operational efficiencies by upgrading units and adding a fine screen at the beginning of the treatment process.



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2023	Fall 2025

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	2,301,530	2,301,530	—	—	—	—	—	—	—	—
PAY-GO	1,883,070	1,883,070	—	—	—	—	—	—	—	—
Total Sources	\$4,184,600	\$4,184,600	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	23,500	23,500	—	—	—	—	—	—	—	—
Design/Engineering	400,000	400,000	—	—	—	—	—	—	—	—
Construction	3,761,100	3,761,100	—	—	—	—	—	—	—	—
Total Uses	\$4,184,600	\$4,184,600	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	400	400	400	400
Total Impact	\$—	\$—	\$400	\$400	\$400	\$400

TITLE: Water Pollution Control Facility Solids Processing Improvements (25502)

STATUS: Ongoing

LOCATION: Water Pollution Control Facility (WPCF)

PROGRAM DESCRIPTION: During the last two decades the solids treatment process has remained relatively unchanged. However, water usage has been declining due to conservation and low flow fixtures which causes an increase in solids concentrations of sanitary sewer flow. The Town’s solids processing facilities has been impacted and a biosolids capacity analysis is underway to evaluate current system treatment capacities. The study will recommend near and long-term process expansions and technology upgrades. This multi-year project includes engineering design and construction for replacement or upgrade of existing infrastructure (four anaerobic digester domes constructed in 1970 (2), 1987 and 1994), solids capacities expansions, odor control, electrical substation B upgrades and other treatment technology enhancements identified to ensure regulatory requirements are met.

OPERATING IMPACT: Operational efficiency and odor improvements.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring the wastewater system continues to function efficiently.



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2023	TBD

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	7,260,000	—	550,000	—	2,255,000	2,255,000	—	—	5,060,000	2,200,000
PAY-GO	5,940,000	—	450,000	—	1,845,000	1,845,000	—	—	4,140,000	1,800,000
Total Sources	\$13,200,000	\$—	\$1,000,000	\$—	\$4,100,000	\$4,100,000	\$—	\$—	\$9,200,000	\$4,000,000

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	250,000	—	50,000	—	100,000	100,000	—	—	250,000	—
Design/Engineering	950,000	—	950,000	—	—	—	—	—	950,000	—
Construction	12,000,000	—	—	—	4,000,000	4,000,000	—	—	8,000,000	4,000,000
Total Uses	\$13,200,000	\$—	\$1,000,000	\$—	\$4,100,000	\$4,100,000	\$—	\$—	\$9,200,000	\$4,000,000

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Water Pollution Control Facility Dryer Drum Replacement (25503)

STATUS: Ongoing

LOCATION: Water Pollution Control Facility

PROGRAM DESCRIPTION: Replacement of a 20 year old dryer drum and its associated handling equipment to ensure continued treatment operations and gain efficiency in the biosolids drying process. Replacement of this equipment will ensure the Town's ongoing compliance with regulatory permitting.

OPERATING IMPACT: Operational efficiency, safety, and reliability improvements.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring the water and wastewater systems continue to function efficiently. Replacement of the dryer drum will gain efficiency in the biosolids drying process and ensure compliance with regulatory permits.

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Winter 2023	Winter 2025



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Line of Credit	880,000	880,000	—	—	—	—	—	—	—	—
PAY-GO	720,000	720,000	—	—	—	—	—	—	—	—
Total Sources	\$1,600,000	\$1,600,000	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Project Management	15,000	15,000	—	—	—	—	—	—	—	—
Design/Engineering	160,000	160,000	—	—	—	—	—	—	—	—
Construction	1,425,000	1,425,000	—	—	—	—	—	—	—	—
Total Uses	\$1,600,000	\$1,600,000	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Water Pollution Control Facility Asset Management Assessment (22509)

STATUS: Ongoing

LOCATION: Water Pollution Control Facility (WPCF)

PROGRAM DESCRIPTION: Conduct a condition assessment survey and Geographic Information Systems (GIS) data analysis to identify the likeliness and consequence of failure of water pollution control facility equipment, processes and technology. Plan goals are to establish in the asset management system the tools necessary for ongoing maintenance and level of service maintenance; evaluate 3R and CIP planning to determine the overall needs for long term improvements; and create a risk based roadmap integrating potential future demands and regulatory changes.

OPERATING IMPACT: Operational maintenance and regulatory compliance.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring the wastewater system continue to function efficiently. This project improves the resiliency of the wastewater treatment facilities.



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Winter 2023	TBD

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	660,000	660,000	—	—	—	—	—	—	—	—
PAY-GO	540,000	540,000	—	—	—	—	—	—	—	—
Total Sources	\$1,200,000	\$1,200,000	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	20,000	20,000	—	—	—	—	—	—	—	—
Design/Engineering	1,180,000	1,180,000	—	—	—	—	—	—	—	—
Construction	—	—	—	—	—	—	—	—	—	—
Total Uses	\$1,200,000	\$1,200,000	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Water Pollution Control Facility Odor Control And Biofilter Media Replacement (25504)

STATUS: Ongoing

LOCATION: Water Pollution Control Facility

PROGRAM DESCRIPTION: With development occurring near the Water Pollution Control Facility (WPCF), this project will implement odor control measures recommended in the engineering odor control study report. Piping and underdrain improvements, carbon filter media replacement and protective covers will be constructed to control odors.

OPERATING IMPACT: Operational efficiency and odor improvements.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring the wastewater system continues to function efficiently. This project implements odor control measures at the WPCF with improvements and updates to the system.



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2027	Spring 2030

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Line of Credit	1,252,350	—	—	—	—	—	144,100	1,108,250	1,252,350	—
PAY-GO	1,024,650	—	—	—	—	—	117,900	906,750	1,024,650	—
Total Sources	\$2,277,000	\$—	\$—	\$—	\$—	\$—	\$262,000	\$2,015,000	\$2,277,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Project Management	27,000	—	—	—	—	—	12,000	15,000	27,000	—
Design/Engineering	250,000	—	—	—	—	—	250,000	—	250,000	—
Construction	2,000,000	—	—	—	—	—	—	2,000,000	2,000,000	—
Total Uses	\$2,277,000	\$—	\$—	\$—	\$—	\$—	\$262,000	\$2,015,000	\$2,277,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	2,500
Total Impact	\$—	\$—	\$—	\$—	\$—	\$2,500

TITLE: Water Pollution Control Facility Storage Tanks - Re-coating & Rehabilitation (18002)

STATUS: Ongoing

LOCATION: Water Pollution Control Facility (WPCF)

PROGRAM DESCRIPTION: Rehabilitation projects will be based on inspections of water pollution control treatment and process storage tanks. Potential facilities and scope of work include re-coating and rehabilitating six reactors, four secondary clarifiers, three primary clarifiers, and two gravity thickeners at the Water Pollution Control Facility.

OPERATING IMPACT: Operational Maintenance.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring the wastewater system continues to function efficiently. Recoating and rehabilitation of WPCF storage tanks ensure the system is efficient and effective.



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Ongoing	Ongoing

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Line of Credit	2,823,315	538,065	556,875	144,375	612,150	144,925	667,700	159,225	2,285,250	—
PAY-GO	2,309,985	440,235	455,625	118,125	500,850	118,575	546,300	130,275	1,869,750	—
Total Sources	\$5,133,300	\$978,300	\$1,012,500	\$262,500	\$1,113,000	\$263,500	\$1,214,000	\$289,500	\$4,155,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Project Management	92,000	12,000	12,500	12,500	13,000	13,500	14,000	14,500	80,000	—
Design/Engineering	868,000	93,000	—	250,000	—	250,000	—	275,000	775,000	—
Construction	4,173,300	873,300	1,000,000	—	1,100,000	—	1,200,000	—	3,300,000	—
Total Uses	\$5,133,300	\$978,300	\$1,012,500	\$262,500	\$1,113,000	\$263,500	\$1,214,000	\$289,500	\$4,155,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Western Pressure Zone Pump Station Backup Generator (27503)

STATUS: Ongoing

LOCATION: Near the Southwest corner of South King Street and Governors Drive SW

PROGRAM DESCRIPTION: This project provides system redundancy by installing an emergency generator and other improvements to operate the pump station feeding the Western Pressure Zone during emergencies.

OPERATING IMPACT: This project increases drinking water delivery reliability during emergencies.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring the water system continues to function efficiently. This project helps to maintain the integrity of the water distribution facilities as a critical component of overall water service as outlined by the Virginia Department of Health.



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2027	Summer 2029

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	694,925	—	—	—	—	140,800	554,125	—	694,925	—
PAY-GO	568,575	—	—	—	—	115,200	453,375	—	568,575	—
Total Sources	\$1,263,500	\$—	\$—	\$—	\$—	\$256,000	\$1,007,500	\$—	\$1,263,500	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	13,500	—	—	—	—	6,000	7,500	—	13,500	—
Design/Engineering	250,000	—	—	—	—	250,000	—	—	250,000	—
Construction	1,000,000	—	—	—	—	—	1,000,000	—	1,000,000	—
Total Uses	\$1,263,500	\$—	\$—	\$—	\$—	\$256,000	\$1,007,500	\$—	\$1,263,500	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	1,000
Total Impact	\$—	\$—	\$—	\$—	\$—	\$1,000

TITLE: Water Storage Tank Recoating - Carr Tank I (27501)

STATUS: Ongoing

LOCATION: Northwest corner of the Battlefield Parkway NE/ Fort Evans Road intersection

PROGRAM DESCRIPTION: Based on March 2022 inspection, this project will re-coat the Town's Carr I water storage tank and perform minor modifications to interior draining system to enhance de-watering and cleaning activities. Carr Tank I was last painted in 2010 (interior and exterior).

OPERATING IMPACT: Operational maintenance and regulatory compliance.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring the water system continues to function efficiently. This project helps to maintain the integrity of the water storage facilities as a critical component of overall water quality as outlined by the Virginia Department of Health.



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2023	Fall 2025

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	814,550	—	165,000	649,550	—	—	—	—	814,550	—
PAY-GO	666,450	—	135,000	531,450	—	—	—	—	666,450	—
Total Sources	\$1,481,000	\$—	\$300,000	\$1,181,000	\$—	\$—	\$—	\$—	\$1,481,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	11,000	—	5,000	6,000	—	—	—	—	11,000	—
Design/Engineering	295,000	—	295,000	—	—	—	—	—	295,000	—
Construction	1,175,000	—	—	1,175,000	—	—	—	—	1,175,000	—
Total Uses	\$1,481,000	\$—	\$300,000	\$1,181,000	\$—	\$—	\$—	\$—	\$1,481,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Water Storage Tank Recoating - Carr Tank II (25505)

STATUS: Ongoing

LOCATION: Northwest corner of the Battlefield Parkway NE/ Fort Evans Road intersection

PROGRAM DESCRIPTION: This project will inspect and re-coat the Town's Carr II water storage tank and perform minor modifications to interior draining system to enhance de-watering and cleaning activities. Carr Tank II was constructed in 2009.

OPERATING IMPACT: Operational maintenance and regulatory compliance.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring the water system continues to function efficiently. This project helps to maintain the integrity of the water storage facilities as a critical component of overall water quality as outlined by the Virginia Department of Health



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2023	Fall 2026

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Line of Credit	782,788	—	110,000	—	672,788	—	—	—	782,788	—
PAY-GO	640,462	—	90,000	—	550,462	—	—	—	640,462	—
Total Sources	\$1,423,250	\$—	\$200,000	\$—	\$1,223,250	\$—	\$—	\$—	\$1,423,250	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Project Management	18,000	—	5,000	—	13,000	—	—	—	18,000	—
Design/Engineering	195,000	—	195,000	—	—	—	—	—	195,000	—
Construction	1,210,250	—	—	—	1,210,250	—	—	—	1,210,250	—
Total Uses	\$1,423,250	\$—	\$200,000	\$—	\$1,223,250	\$—	\$—	\$—	\$1,423,250	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Water Storage Tank Recoating at Hogback Tank (28501)

STATUS: Ongoing

LOCATION: Clagett Street

PROGRAM DESCRIPTION: This project will inspect and re-coat the Town's Hogback water storage tank. Pending the outcome of an engineer's evaluation, structural repairs to the interior roof support of the tank may be necessary at this time as well. Hogback tank interior and exterior were last recoated in 2010.

OPERATING IMPACT: Operational maintenance and regulatory compliance

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring the water system continues to function efficiently. This project helps to maintain the integrity of the water storage facilities as a critical component of overall water quality as outlined by the Virginia Department of Health.



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2023	Fall 2026

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Funds Required
Utilities Bonds	994,125	—	165,000	—	829,125	—	—	—	994,125	—
PAY-GO Utilities	813,375	—	135,000	—	678,375	—	—	—	813,375	—
Total Sources	\$1,807,500	\$—	\$300,000	\$—	\$1,507,500	\$—	\$—	\$—	\$1,807,500	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	2024	2025	2026	2027	2028	2029	Total for 6 Yr CIP	Future Project Cost
Project Management	14,500	—	7,000	—	7,500	—	—	—	14,500	—
Design/Engineering	293,000	—	293,000	—	—	—	—	—	293,000	—
Construction	1,500,000	—	—	—	1,500,000	—	—	—	1,500,000	—
Total Uses	\$1,807,500	\$—	\$300,000	\$—	\$1,507,500	\$—	\$—	\$—	\$1,807,500	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Water Storage Tank Recoating - Sycolin Zone Tank (27502)

STATUS: Ongoing

LOCATION: 16615 Courage Court

PROGRAM DESCRIPTION: Based on March 2022 inspection, this project will inspect and re-coat the interior and exterior of the Sycolin Road water storage tank. Sycolin Road tank was constructed in 2010.

OPERATING IMPACT: Operational maintenance and regulatory compliance

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring the water system continues to function efficiently. This project helps to maintain the integrity of the water storage facilities as a critical component of overall water quality as outlined by the Virginia Department of Health.

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Fall 2023	Fall 2025



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	763,675	—	113,300	650,375	—	—	—	—	763,675	—
PAY-GO	624,825	—	92,700	532,125	—	—	—	—	624,825	—
Total Sources	\$1,388,500	\$—	\$206,000	\$1,182,500	\$—	\$—	\$—	\$—	\$1,388,500	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	13,500	—	6,000	7,500	—	—	—	—	13,500	—
Design/Engineering	200,000	—	200,000	—	—	—	—	—	200,000	—
Construction	1,175,000	—	—	1,175,000	—	—	—	—	1,175,000	—
Total Uses	\$1,388,500	\$—	\$206,000	\$1,182,500	\$—	\$—	\$—	\$—	\$1,388,500	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Water Supply and Wastewater SCADA Systems Replacement (22504)

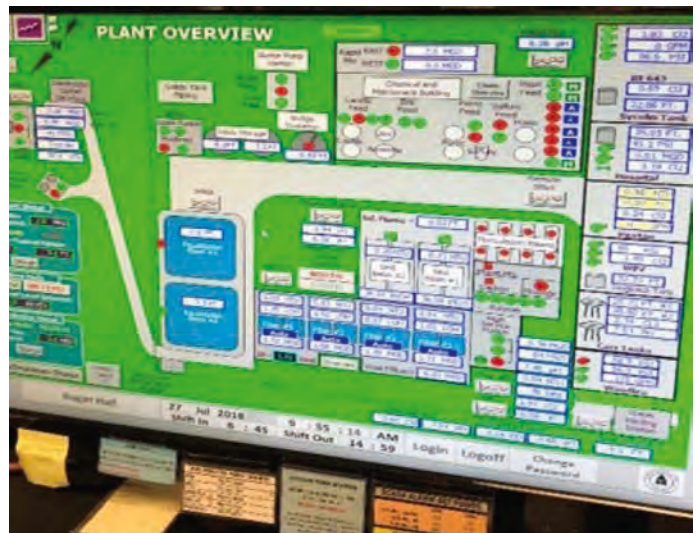
STATUS: Ongoing

LOCATION: Water Treatment and Water Pollution Control Facility and Remote Facilities

PROGRAM DESCRIPTION: The Supervisory Control and Data Acquisition (SCADA) of the Town's water supply and wastewater systems were originally designed and installed in 2002. SCADA systems provide means to control all plant and system processes. The project includes a detailed analysis of the existing system, framework development and implementation that ensures a successful conversion to the new resilient system. The project provides greater security and efficiency of the utility treatment plants' process control network.

OPERATING IMPACT: Operational efficiency, safety, reliability, and cyber security improvements.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring the water system continues to function efficiently. This project improves the resilience of the water supply and wastewater process control networks.



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2022	Summer 2025

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	Year						Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	2,264,625	1,755,875	508,750	—	—	—	—	—	508,750	—
PAY-GO	1,852,875	1,436,625	416,250	—	—	—	—	—	416,250	—
Total Sources	\$4,117,500	\$3,192,500	\$925,000	\$—	\$—	\$—	\$—	\$—	\$925,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	Year						Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	58,000	33,000	25,000	—	—	—	—	—	25,000	—
Design/Engineering	952,300	552,300	400,000	—	—	—	—	—	400,000	—
Construction	3,107,200	2,607,200	500,000	—	—	—	—	—	500,000	—
Total Uses	\$4,117,500	\$3,192,500	\$925,000	\$—	\$—	\$—	\$—	\$—	\$925,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
General Maintenance	—	—	10,000	10,000	10,000	10,000
Total Impact	\$—	\$—	\$10,000	\$10,000	\$10,000	\$10,000

TITLE: Water Source and Supply Emergency Interconnects (23504)

STATUS: Ongoing

LOCATION: Sycolin Road and Water Treatment Plant (WTP)

PROGRAM DESCRIPTION: This project includes a second finished interconnect with Loudoun Water (LW) in the Sycolin Zone and a raw water connection with the Town's Water Treatment Plant (WTP) and LW's raw pumping station. The interconnect will include design and construction of water source and supply infrastructure for Town customers to establish system redundancy and emergency supply in the event of emergencies for Town rate payers.

OPERATING IMPACT: Unknown at this time and need to evaluate when connections are determined.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring the water system continues to function efficiently. This project protects the Town from interrupted water supply and fire fighting including during water emergencies and Water Treatment Plant maintenance activities.

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2026	Fall 2028



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23	Year						Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	1,754,170	—	—	—	—	876,315	877,855	—	1,754,170	—
PAY-GO	1,435,230	—	—	—	—	716,985	718,245	—	1,435,230	—
Total Sources	\$3,189,400	\$—	\$—	\$—	\$—	\$1,593,300	\$1,596,100	\$—	\$3,189,400	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23	Year						Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	24,000	—	—	—	—	12,000	12,000	—	24,000	—
Design/Engineering	400,000	—	—	—	—	400,000	—	—	400,000	—
Construction	2,765,400	—	—	—	—	1,181,300	1,584,100	—	2,765,400	—
Total Uses	\$3,189,400	\$—	\$—	\$—	\$—	\$1,593,300	\$1,596,100	\$—	\$3,189,400	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Water Treatment Plant Electrical Upgrades (23506)

STATUS: Ongoing

LOCATION: Water Treatment Plant (WTP)

PROGRAM DESCRIPTION: Evaluate and replace an existing main electrical switch gear and motor control centers (MCC) installed in 1980 to improve the power feed for the water treatment plant. Replace ancillary breakers that feed critical plant operation equipment. Upgrade electrical equipment to meet technology demands.

OPERATING IMPACT: This project increases drinking water delivery reliability.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring the water and wastewater systems continue to function efficiently. This project helps to maintain the plant operation reliability.



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2022	Fall 2025

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	1,100,000	1,100,000	—	—	—	—	—	—	—	—
PAY-GO	900,000	900,000	—	—	—	—	—	—	—	—
Total Sources	\$2,000,000	\$2,000,000	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	10,000	10,000	—	—	—	—	—	—	—	—
Design/Engineering	200,000	200,000	—	—	—	—	—	—	—	—
Construction	1,790,000	1,790,000	—	—	—	—	—	—	—	—
Total Uses	\$2,000,000	\$2,000,000	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
Electrical Maintenance	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Water Treatment Plant Gravity Thickener Replacement (29504)

STATUS: New

LOCATION: Water Treatment Plant (WTP)

PROGRAM DESCRIPTION: Replacement of the 20 year old sludge thickener tank mechanism to ensure continued operation of the facilities residuals handling process. This equipment operates in a harsh environment where corrosion and mechanical stress negatively impacts asset life.

OPERATING IMPACT: Maintain operational continuity of the water treatment facility to meet water demands now and in the future.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring the water system continues to function efficiently. This project helps to maintain the integrity of the water storage facilities as a critical component of overall water quality as outlined by the Virginia Department of Health.



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2028	Winter 2030

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
GO Bonds	583,000	—	—	—	—	—	—	170,500	170,500	412,500
PAY-GO	477,000	—	—	—	—	—	—	139,500	139,500	337,500
Total Sources	\$1,060,000	\$—	\$—	\$—	\$—	\$—	\$—	\$310,000	\$310,000	\$750,000

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	35,000	—	—	—	—	—	—	10,000	10,000	25,000
Design/Engineering	300,000	—	—	—	—	—	—	300,000	300,000	—
Construction	725,000	—	—	—	—	—	—	—	—	725,000
Total Uses	\$1,060,000	\$—	\$—	\$—	\$—	\$—	\$—	\$310,000	\$310,000	\$750,000

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Water Treatment Plant Sludge Disposal Improvements (23505)

STATUS: Ongoing

LOCATION: Water Treatment Plant (WTP)

PROGRAM DESCRIPTION: This project replaces 18 year old equipment with an efficient solution for accumulating, mixing and removing Water Treatment Plant (WTP) sludge. The current process of mixing, storing and maintaining WTP sludge is inefficient due to excess energy consumption and manual labor. The improvement will evaluate, design and install modernized equipment to save labor and energy expenses.

OPERATING IMPACT: Operational maintenance, improvement to process, regulatory compliance, and reduced energy costs.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring the water and wastewater systems continue to function efficiently. This project helps ensure efficient sludge handling and removal.



Significant Dates

PROJECT START	ESTIMATED COMPLETION
Summer 2022	Fall 2026

Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	1,786,125	127,875	114,125	1,544,125	—	—	—	—	1,658,250	—
PAY-GO	1,461,375	104,625	93,375	1,263,375	—	—	—	—	1,356,750	—
Total Sources	\$3,247,500	\$232,500	\$207,500	\$2,807,500	\$—	\$—	\$—	\$—	\$3,015,000	\$—

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Project Management	22,500	7,500	7,500	7,500	—	—	—	—	15,000	—
Design/Engineering	425,000	225,000	200,000	—	—	—	—	—	200,000	—
Construction	2,800,000	—	—	2,800,000	—	—	—	—	2,800,000	—
Total Uses	\$3,247,500	\$232,500	\$207,500	\$2,807,500	\$—	\$—	\$—	\$—	\$3,015,000	\$—

Operating Impact

Operating/Maintenance	2024	2025	2026	2027	2028	2029
N/A	—	—	—	—	—	—
Total Impact	\$—	\$—	\$—	\$—	\$—	\$—

TITLE: Utilities Repair, Replacement and Rehabilitation (3-R)

STATUS: Ongoing

LOCATION: Townwide

PROGRAM DESCRIPTION: The Department of Utilities' Repair, Replacement and Rehabilitation (3-R) Program is a capital renewal program for water and wastewater facilities and assets. The program addresses the needs of the expanding and aging utility systems including vehicles, construction equipment, facilities, treatment plant pumps, piping and process components. While performing routine and preventative maintenance activities, assets are evaluated including condition assessment to determine the useful life and potential repair, replacement or rehabilitation.

OPERATING IMPACT: None.

GOAL ADDRESSED: Legacy Leesburg Town Plan (2022) Goal 2.4.2 calls for proactively ensuring water and wastewater systems continue to function efficiently.

Significant Dates

PROJECT START	ESTIMATED COMPLETION
Ongoing	Ongoing



Funding Sources

Sources	Total Required Project Funding	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Funds Required
			2024	2025	2026	2027	2028	2029		
Line of Credit	10,653,005	2,222,440	1,999,525	1,188,550	973,500	1,556,665	1,289,750	1,422,575	8,430,565	
PAY-GO	8,716,095	1,818,360	1,635,975	972,450	796,500	1,273,635	1,055,250	1,163,925	6,897,735	—
Total Sources	\$ 19,369,100	\$ 4,040,800	\$3,635,500	\$ 2,161,000	\$ 1,770,000	\$ 2,830,300	\$ 2,345,000	\$ 2,586,500	\$ 15,328,300	\$ —

Planned Uses

Uses	Total Project Cost	Approp. Through 06/30/23							Total for 6 Yr CIP	Future Project Cost
			2024	2025	2026	2027	2028	2029		
Building Improvements	2,990,000	980,000	750,000	400,000	—	100,000	170,000	590,000	2,010,000	—
Computer Equipment	845,000	35,000	535,000	35,000	35,000	35,000	135,000	35,000	810,000	—
Computer Software	84,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	72,000	—
Construction Equipment	397,100	106,000	33,100	—	—	—	188,000	70,000	291,100	—
Electronic Equipment	1,770,000	950,000	520,000	—	300,000	—	—	—	820,000	—
Laboratory Equipment	198,200	4,000	28,400	16,000	—	15,300	110,000	24,500	194,200	—
Motor Vehicle Equipment	5,222,200	1,037,200	961,000	633,000	618,000	763,000	225,000	985,000	4,185,000	—
Power R&M Equipment	26,000	—	26,000	—	—	—	—	—	26,000	—
Office Furniture	28,000	3,000	25,000	—	—	—	—	—	25,000	—
Site Improvements	50,000	—	—	—	—	50,000	—	—	50,000	—
Utility Lines	130,000	130,000	—	—	—	—	—	—	—	—
Water Poll Cont Plant Equip	3,798,600	468,600	355,000	340,000	375,000	1,220,000	665,000	375,000	3,330,000	—
Water Treatment Plant Equip	3,830,000	315,000	390,000	725,000	430,000	635,000	840,000	495,000	3,515,000	—
Total Uses	\$ 19,369,100	\$ 4,040,800	\$3,635,500	\$ 2,161,000	\$ 1,770,000	\$ 2,830,300	\$ 2,345,000	\$ 2,586,500	\$ 15,328,300	\$ —



Future Projects

Priority Future Capital Projects

The following list of priority future projects are for Town Council consideration based upon available funding and priorities. Each project includes a brief summary, estimated cost, and project status. The costs are only estimates and are subject to change based upon modifications in project scope, economic conditions, and timing. The projects are listed in alphabetical order, not in any particular order of significance.

Project Name	Project Summary	Estimated Cost	Status
Airport Runway 17 Approach Lights (ODALS) Upgrade (22002)	Currently the Runway 17 approach to the airport is equipped with a partial omnidirectional approach lighting system (ODALS). This project would add the last two lights to make it a fully implemented ODAL system. The funding for this project was moved to the future funding required in order to coincide with Airport RPZ Land Acquisition (25002) for the northern runway protection zone.	\$363,000	Pending land acquisition
AV Symington Aquatic Center Water Play Area (21201)	Development of a spray ground feature at the AV Symington Aquatic Center. This amenity was in the outdoor pool master plan and the plumbing work for this feature was included with the original construction. Design for this amenity will be minimal to include the existing plumbing for tie in of the actual amenity.	\$630,000	TBD
Battlefield Parkway Intersection with Solitude Court Left Turn Improvements	When Kincaid Boulevard is opened upon completion of Crosstrail Boulevard, additional traffic volumes are expected at the intersection of Battlefield Parkway with Kincaid Boulevard and Solitude Court. Left turns from Solitude Court to Battlefield Parkway are anticipated to be more difficult. Improvements to the intersection are being considered to mitigate these additional traffic volumes.	\$600,000	Awaiting funding.
Catoctin Circle/Edwards Ferry Road Intersection Improvements	Traffic studies have shown that improvements to traffic flow are warranted at this intersection. A Loudoun County proffer in connection with the courthouse expansion project will partially fund the intersection improvements. Final decisions regarding the need for and type of improvements required was delayed until completion of the Lowenbach Street improvement project (Project Number 05303). Implementation of this project will be based on an analysis of the impact of opening the neighborhood streets and the completion of the courthouse expansion.	\$1,000,000	Lowenbach subdivision improvements were completed in 2016. County Courthouse expansion is underway. Analysis of the intersection will be conducted.
Chesapeake Bay TMDL Future Phases	Recently completed stormwater management pond retrofit projects and on-going stream restoration projects will meet the short-term Chesapeake Bay Total Maximum Discharge Load (TMDL) requirements established by EPA and the state. Additional improvement projects will be required to meet long-term goals.	\$1,500,000	Awaiting Funding.
Chesapeake Bay Watershed Implementation Plan (WIP3)	In August 2019, the Virginia Department of Environmental Quality (DEQ) mandated stringent nitrogen and phosphorous removal limits. These limits are lower than currently permitted through the Town of Leesburg's current discharge permit. Treatment processes at the Water Pollution Control Facility may be evaluated and nutrient removal technology systems may be engineered and constructed by to meet DEQ's newly established minimum limits.	TBD	Awaiting funding.
Carrvale Park Outfall Improvements	Residents have voiced concerns about erosion of the Carrvale Park outfall channel where the channel is moving east towards the condominiums of Fox Chase. A study is currently underway	\$600,000	Awaiting funding.

Project Name	Project Summary	Estimated Cost	Status
Environmental Protection Agency's Lead and Copper Rule Change	The project undertakes the identification of plumbing materials used in residential water service lines throughout the Town's service area. Under the recently updated Environmental Protection Agency's Lead and Copper Rule Revisions (EPA-LCRR) scheduled to take effect in 2024, utilities are required to develop an inventory of service lines and identify those that are made of lead for eventual replacement. The installation of lead service lines was outlawed by Building Codes in the mid 1980's. The Town's Utilities Department will work closely with consultants and regulators to identify lead service lines throughout the Town, conduct sampling as necessary and coordinate replacement of lines identified as containing lead materials. As of January 2023, the Town is in the identification phase of this multi-year endeavor.	TBD	Awaiting funding.
Parks & Recreation Maintenance Facility (27201)	Renovation of office space for Town Parks and Recreation staff at the Ida Lee Recreation Complex	\$3,210,000	TBD
Police Mobile Command Center	The unit is intended to facilitate enhanced response capabilities to large-scale incidents and natural disasters, as well as implement emergency management/Incident Command System (ICS) best practices, such as unified command. The unit will serve as our backup emergency communications center should our primary site fail for any reason.	\$800,000	Awaiting funding.
Water Pollution Control Facility Sand Filter Underdrain and Media Replacement	Gravity Sand filtration is a key facility treatment system ensuring permit required water quality is maintained to the downstream users. Originally constructed in 1987 the Gravity Sand Filtration building and equipment was maintained and serviced in place until 2015 when it underwent a total systems refurbishment. Continual service and increases in water volume treated through the system necessitate assessment and replacement of filter media, bridge structure, control and pumping components, drives, gates, instrumentation, and tile underdrain conveyance systems to ensure continued compliance with regulatory water quality standards.	\$4,000,000	Awaiting funding.

Potential Future Capital Projects

The following list of potential future projects are for Town Council consideration based upon available funding and priorities. In some instances, additional research is required before a specific recommendation can be made. The projects are broken down by capital improvement category and include a brief project summary.

GENERAL GOVERNMENT

Project Name	Project Summary
ADA Improvements Town-wide	After the Americans with Disability Act (ADA) Transition Plan Update is completed, priority projects required to bring the Town into compliance with ADA regulations will be added to the Capital Improvements Program.
Wayfinding Signs Replacement Project	The current signs are over 15 years old and are reaching the end of their useful life. This project would work to re-brand and replace the existing signs throughout Town.

PARKS & RECREATION

Project Name	Project Summary
Tuscarora Creek Trail Phase II	Trail from Brandon Park at Harrison Street to Davis Avenue and Olde Izaak Walton Park via the Tuscarora Creek stream valley. This 2,500 linear foot trail will provide access to Olde Izaak Walton Park and include a crossing of Tuscarora Creek. Should be timed with the Crescent Parke development.
Parks Storage Area	Existing storage area near the Ida Lee Park farmhouse and barn is losing its structural integrity.

STREETS & HIGHWAYS

Project Name	Project Summary
Ayr Street NW Sidewalk Improvements	The project consists of constructing approximately 530 linear feet of new sidewalk along one side of Ayr Street NW to provide continuous pedestrian access between Cornwall Street and West Market Street. The project will improve drainage and provide an uniform roadway section by providing curb and gutter on both sides of the street and extending the storm drainage system.
Davis Avenue Sidewalk	Both sides of Davis Avenue from South King Street to the Valley View Drive intersection.
Liberty Street Improvements (Loudoun Street to Liberty Parking Lot)	Upgrade this segment of Liberty Street to provide sidewalks and improve drainage. These improvements will enhance pedestrian access to the public parking lot. The improvements will consider converting Liberty Street to one-way.
Masons Lane Improvements	Improvements to Masons Lane to include curb, gutter and storm drainage as well as road reconstruction due to the poor roadway condition and the maintenance cost on an annual basis.
Monroe Street & Madison Court Improvements (25302)	Design and construction of improvements to approximately 850 linear feet of Monroe Street SE from South King Street to the cul-de-sac, and approximately 500 linear feet of Madison Court SE from Monroe Street to the cul-de-sac. The improvements will include new curb and gutter, storm drainage, on-street parking, and sidewalk on the south side of Monroe Street and the west side of Madison Court. The project will be timed to coincide with construction of the townhome section of Virginia Village.
North King Street at North Street Traffic Signal	Traffic signal at the intersection of North King Street and North Street.
Old Waterford Road Improvements (from Fairview Street to the Rust Library)	Provide curb, gutter, and missing sidewalk link on Old Waterford Road. The purpose of the project is to improve drainage and pedestrian accessibility.
Route 7 Bypass Widening - West Market Street to Dulles Greenway	VDOT / Loudoun County project to widen the Bypass to six lanes (three lanes in each direction). Project will include modifications to interchanges, modification or replacement of bridges as required, and installation of noise walls. Town will cooperate with VDOT and Loudoun County in completion of the improvements.
Royal Street Improvements East of Harrison Street	Sidewalk, parking and drainage improvements.
West Market Street/ Morven Park Road/ Loudoun Street Intersection Improvements	Intersection improvements to improve vehicular and pedestrian safety and traffic congestion. Study completed in March 2009 on potential design options.

STORM DRAINAGE

Project Name	Project Summary
1st, 2nd & Wirt Street SW	Storm drainage improvements including curb and gutter to alleviate flooding of yards and drainage problems along 1st Street west of South King Street, 2nd Street, and Wirt Street SW. Project improvements need to be sensitive to existing neighborhood character.
Dry Mill Road Sidewalk and Drainage Improvements (Catoclin Circle to W&OD Trail)	Sidewalk and drainage improvements from the W&OD Trail to Catoclin Circle.
Kincaid Forest Drainage Improvements	This is a section of the Kincaid Forest neighborhood that was designed to have an overland relief drainage swale constructed behind a section of townhomes. The drainage was constructed incorrectly in the years 1999 to 2000, and the incorrect grading has caused localized flooding behind townhomes along Spencer Terrace (101 to 115 Spencer Terrace).
Liberty Street SW Stormdrainage Improvements	Improvements to the existing storm sewer system on Liberty Street between West Market Street and Loudoun Street to correct drainage system deficiencies, sidewalks, curb, gutter and potential underground of overhead utilities.
Town Branch (Catoclin Circle to South King Street)	Improvements to Town Branch to mitigate erosion, stream degradation, and flooding. Study currently underway.
Tuscarora Creek Stream Restoration (downstream of the Leesburg Bypass to near Lawson Road)	Improvements to the Tuscarora Creek stream channel to mitigate erosion and stream degradation.

AIRPORT

Project Name	Project Summary
Runway 17 Extension	Extend the runway for approximately 500 linear feet to accommodate larger aircraft. Project is part of the Federal Aviation Administration and Town Master Plan for the airport. Significant funding to be provided by state and federal sources.

Capital Improvements Program (CIP) Supplemental Information

CIP Development

The CIP is developed by a process that identifies potential capital projects for a six-year period. A thorough review and analysis of the projects, related priorities, and the Town’s financial capabilities to fund projects is conducted. A schedule is prepared and approved by the Town Manager. The CIP is reviewed and recommended by the Planning Commission to the Town Council for evaluation and adoption. The CIP is updated annually prior to adoption of the budget.

Relationship to Town Plan

The CIP and Town Plan are integrally related and mutually supportive. Capital projects identified in the CIP are designed to support the goals and objectives of the Town Plan. The Town Plan provides the framework related to the overall goals and objectives guiding and development in the Town. A copy of the Town Plan can be located [here](#).

Relationship to Debt Financing

The Town’s capital projects plan addresses the increasing demand for public facilities, water and sewer, and other infrastructure. Consistent with the Town’s fiscal policy and best practices in debt financing, bonds are periodically issued to support the development and construction of capital projects.

The Town issues general obligation bonds to provide funds for the acquisition and construction of major capital facilities. General obligation bonds have been issued for both general government and proprietary activities. These bonds are reported in the proprietary fund (Utilities) if they are expected to be repaid from proprietary fund revenues. In addition, general obligation bonds have been issued to refund both general obligation and revenue bonds. General obligation bonds are direct obligations and pledge the full faith and credit of the Town. These bonds generally are issued as serial bonds with amounts of principal maturing each year.

The Town may also issue revenue bonds where income derived from the acquired or constructed assets is pledged to pay debt service. These bonds, when issued, are used primarily to finance improvements to the Town’s water and sewer systems.

Debt service is the Town’s first funding obligation. Bonds issued in a particular fiscal year require increased General Fund or Utilities Fund resources in the following year’s budget. For future funding of the CIP, the Town anticipates utilizing line of credit and issuing general obligation bonds in Fiscal Year 2024. It is the Town’s policy to limit debt financing to fund capital projects that have useful lives that will exceed the bond repayment period. The following chart depicts the key financial ratio targets of the Town for the six year planning period. The Town continues to meet and/or exceed the target ratios, maintaining compliance with its overall fiscal policy.

Fiscal Policy Compliance

	2024	2025	2026	2027	2028	2029
Unassigned Fund Balance as % of GF Exp. \geq 20%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%
Debt Service of GF. Exp. \leq 15%	11.8%	12.0%	11.9%	13.3%	12.8%	14.5%
Bond Debt to Assessed Value \leq 2.5%	0.4%	0.3%	0.6%	0.5%	0.6%	0.6%

Other capital budgeting and debt policies are outlined below:

- The Town will make all capital improvements in accordance with the adopted Capital Improvements Program.
- The Town will develop a multi-year plan for capital improvements, which considers the Town’s development policies and links development proffers resulting from conditional zonings with the capital plan.
- The Town will coordinate development of the capital budget with development of the operating budget. Future operating costs associated with new capital projects will be projected and included in operating budget forecasts.
- The Town will make use of non-debt capital funding through the use of alternate sources, including proffers and pay-as-you-go financing. The goal is to finance at least 25% of the current portion of construction and acquisition costs of capital assets, improvements, and infrastructure through the use of non-debt sources.
- The Town will not fund non-capital operations from the proceeds of borrowed funds and will confine long-term borrowing and capital leases to capital improvements, projects, equipment, or related expenditures that cannot be financed from current financial resources.
- The Town will, when financing capital improvements or other projects or equipment by issuing bonds or entering into capital leases, repay the debt within a period not to exceed the expected useful life of the project or equipment. Debt related to equipment ancillary to a construction project may be amortized over a period less than that of the primary project.
- The Town is cognizant of its debt burden and will continue to offset its impact through rapid payback. An average payback of at least 60% in ten years will be maintained except for projects with a known revenue stream.
- The Town will annually calculate target debt ratios. The Town’s debt capacity shall be maintained within the following primary goals:
 - Debt service expenditures as a percentage of General Fund expenditures should not exceed 15%, excluding self-supporting Airport projects debt service.
 - Bonded debt of the Town shall not exceed 2.5% of the total assessed value of taxable real property in the Town.
- The Town will follow a policy of full disclosure in every annual financial report and financing official statement/offering document.
- The Town will maintain good communications about its financial condition with bond and credit rating institutions.

