

TRANSPORTATION: MAINTENANCE CAPITAL PROGRAM

10 YEAR CATEGORY SUMMARY (in \$1,000s)

	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	10 Year Total
1. Bridge Maintenance	1,040	986	1,026	1,068	1,101	1,134	1,167	1,205	1,238	1,276	11,241
2. Curb & Gutter Missing Links	129	130	135	140	145	150	155	160	165	170	1,479
3. Paving	13,489	12,980	13,488	13,661	14,192	14,374	14,933	15,124	15,712	15,911	143,864
4. Sidewalk, Curb, Gutter Proactive Zone Maintenance	1,029	1,071	1,106	1,141	1,171	1,207	1,243	1,284	1,320	1,357	11,929
5. Signals & ITS Maintenance	1,355	1,440	1,506	1,586	1,666	1,752	1,842	1,927	2,017	2,108	17,199
6. Trail Light Maintenance Program	20	21	21	22	23	23	24	25	26	26	231
Total Recommendation	17,062	16,628	17,282	17,618	18,298	18,640	19,364	19,725	20,478	20,848	185,943

CATEGORY FUNDING SOURCES (in \$1,000s)

	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	10 Year Total
New Funding											
Federal Funding	0	0	0	0	0	0	0	0	0	0	0
State Funding	0	0	0	0	0	0	0	0	0	0	0
Developer Contributions	0	0	0	0	0	0	0	0	0	0	0
New Bond Issue	11,985	13,045	13,825	14,060	14,635	14,870	15,485	15,735	16,375	16,630	146,645
PAYG	2,830	3,336	3,436	3,536	3,645	3,770	3,879	3,990	4,103	4,218	36,743
Short Term Finance	0	0	0	0	0	0	0	0	0	0	0
Stormwater Utility Fee Revenue	0	0	0	0	0	0	0	0	0	0	0
Other Funding	0	0	0	0	0	0	0	0	0	0	0
TCF - Commercial & Industrial Tax (C&I)	0	0	0	0	0	0	0	0	0	0	0
TCF - NVTA Local	0	0	0	0	0	0	0	0	0	0	0
Regional Funding	0	0	0	0	0	0	0	0	0	0	0
TCF Bonds	0	0	0	0	0	0	0	0	0	0	0
Tax Increment Financing (TIF)	0	0	0	0	0	0	0	0	0	0	0
TIF Bonds	0	0	0	0	0	0	0	0	0	0	0
TCF for Operating Costs	0	0	0	0	0	0	0	0	0	0	0
Subtotal New Funding	14,815	16,381	17,261	17,596	18,280	18,640	19,364	19,725	20,478	20,848	183,388
Previously Approved Funding											
Authorized but Unissued Bonds	1,882	226	0	0	0	0	0	0	0	0	2,108
Issued but Unspent Bonds	151	0	0	0	0	0	0	0	0	0	151
TCF - Commercial & Industrial Tax (C&I)	0	0	0	0	0	0	0	0	0	0	0
TCF - NVTA Local	0	0	0	0	0	0	0	0	0	0	0
Regional Funding	0	0	0	0	0	0	0	0	0	0	0
Tax Increment Financing (TIF)	0	0	0	0	0	0	0	0	0	0	0
Other Previously Approved Funds	214	21	21	22	18	0	0	0	0	0	296
Subtotal Previously Approved Funding	2,247	247	21	22	18	0	0	0	0	0	2,555
Total Funding Sources	17,062	16,628	17,282	17,618	18,298	18,640	19,364	19,725	20,478	20,848	185,943



1. BRIDGE MAINTENANCE

Project Highlights:

- Ongoing cyclical inspection, maintenance, and rehabilitation of 36 vehicular and pedestrian bridges in Arlington County to ensure safety of the structures for pedestrians and vehicular traffic.
- This program maintains the overall rating of the county’s bridges between "Satisfactory" and "Good" and is necessary to ensure safety for the traveling public.

Associated Plan(s):

Master Transportation Plan

Neighborhood(s):

VARIOUS

Funding Notes: Other Previously Approved Funding are PAYG.

New Funding	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	Total
New Bond Issue		530	790	825	850	875	900	930	955	985	7,640
PAYG	221	230	236	243	251	259	267	275	283	291	2,556
Previous Funding											
Authorized but Unissued Bonds	474	226									700
Issued but Unspent Bonds	151										151
Other Previously Approved Funds	194										194
Total Funding	1,040	986	1,026	1,068	1,101	1,134	1,167	1,205	1,238	1,276	11,241
Operating Impact	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	Total
Total Impact	0	0	0	0	0	0	0	0	0	0	0

Critical Milestones:

- Barcroft Neighborhood/Glencarlyn Park pedestrian bridge construction completion Fall 2024
- South Glebe Road at Water Pollution Control Plant construction completion Fall 2024

Changes from Prior CIP:

No change from the previous CIP.



2. CURB & GUTTER MISSING LINKS

Project Highlights:

- Program constructs curb & gutter along street sections where they are missing to resolve drainage issues.
- Projects are prioritized based on flooding risk, presence of nearby curb and gutter, and particular site constraints.
- If new sidewalk is feasible to add, program works with the Arlington Neighborhoods program.

Associated Plan(s):

Master Transportation Plan
Storm Water Master Plan

Neighborhood(s):

VARIOUS

New Funding	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	Total
New Bond Issue	110	130	135	140	145	150	155	160	165	170	1,460
Previous Funding											
Authorized but Unissued Bonds	19										19
Total Funding	129	130	135	140	145	150	155	160	165	170	1,479
Operating Impact	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	Total
Total Impact	0	0	0	0	0	0	0	0	0	0	0

Changes from Prior CIP:

No significant change from the previous CIP.



3. PAVING

Project Highlights:

- The County maintains and manages 1,058 lane miles of paved streets.
- The goal is to achieve a Pavement Condition Index (PCI) between 75 and 80 (considered "good" by the Army Corps of Engineers). The 2023 PCI was 83.3 indicating a state of good repair near "Excellent."
- The County uses a mix of strategies under the Paving program to achieve this goal in a cost-effective manner: hot-mix resurfacing, slurry seal, micro-surfacing, and rebuilding.

Associated Plan(s):

Master Transportation Plan

Neighborhood(s):

VARIOUS

Funding Notes: Program is entirely funded by a mix of PAYG and bonds.

New Funding	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	Total
New Bond Issue	10,800	11,235	11,690	11,810	12,285	12,410	12,910	13,040	13,565	13,700	123,445
PAYG	1,300	1,745	1,798	1,851	1,907	1,964	2,023	2,084	2,147	2,211	19,030
Previous Funding											
Authorized but Unissued Bonds	1,389										1,389
Total Funding	13,489	12,980	13,488	13,661	14,192	14,374	14,933	15,124	15,712	15,911	143,864
Operating Impact	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	Total
Total Impact	0	0	0	0	0	0	0	0	0	0	0

Changes from Prior CIP:

The only change versus the previous CIP is a reduction in bond funding and a small reduction in PAYG funding in light of the high 2023 PCI. Impact on road conditions will be monitored over time to ensure roads are maintained in an adequate manner.

Project Links:

- <https://www.arlingtonva.us/Government/Programs/Transportation/Streets/Street-Maintenance>



4. SIDEWALK, CURB, GUTTER PROACTIVE ZONE MAINTENANCE

Project Highlights:

- Program funds proactive inspection and maintenance of County-maintained, curb, gutter, and sidewalks. It remediates and improves sidewalk condition to encourage use of sidewalks and increase safety.
- The County is divided into 20 concrete zones and the program’s goal is to undertake proactive maintenance of two zones a year, for a ten-year maintenance interval.
- Program will pursue low carbon concrete pilot installations.

Associated Plan(s):

Master Transportation Plan
Vision Zero Action Plan

Neighborhood(s):

VARIOUS

New Funding	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	Total
New Bond Issue	720	750	775	800	820	845	870	900	925	950	8,355
PAYG	309	321	331	341	351	362	373	384	395	407	3,574
Previous Funding											
Total Funding	1,029	1,071	1,106	1,141	1,171	1,207	1,243	1,284	1,320	1,357	11,929
Operating Impact	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	Total
Total Impact	0	0	0	0	0	0	0	0	0	0	0

Changes from Prior CIP:

No significant change from the previous CIP.



5. SIGNALS & ITS MAINTENANCE

Project Highlights:

- This program covers the inspection, maintenance, and repair of the county’s 302 signalized intersections as well as ITS devices such as push buttons, CCTV, video detection, battery back-up, flashing beacons, and speed indicators.
- Program pays for structural inspections of signal poles, undertaken on a six-year cycle.

Associated Plan(s):

Master Transportation Plan
Vision Zero Action Plan

Neighborhood(s):

VARIOUS

New Funding	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	Total
New Bond Issue	355	400	435	485	535	590	650	705	765	825	5,745
PAYG	1,000	1,040	1,071	1,101	1,131	1,162	1,192	1,222	1,252	1,283	11,454
Previous Funding											
Total Funding	1,355	1,440	1,506	1,586	1,666	1,752	1,842	1,927	2,017	2,108	17,199
Operating Impact	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	Total
Total Impact	0	0	0	0	0	0	0	0	0	0	0

Changes from Prior CIP:

In the previous CIP cycle, this program consisted of ITS device replacements only, and was named as such. In this CIP, proactive structural inspections, and preventative maintenance of signals (and related repairs) are included. All capital maintenance activities related to signals and ITS devices are now centralized in this CIP program.



6. TRAIL LIGHT MAINTENANCE PROGRAM

Project Highlights:

- The program covers minor operations and maintenance repairs for trail lighting.

Associated Plan(s):

Master Transportation Plan

Neighborhood(s):

VARIOUS

Funding Notes: Other Previously Approved Funds are PAYG.

New Funding	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	Total
PAYG					5	23	24	25	26	26	129
Previous Funding											
Other Previously Approved Funds	20	21	21	22	18						102
Total Funding	20	21	21	22	23	23	24	25	26	26	231
Operating Impact	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	Total
Total Impact	0	0	0	0	0	0	0	0	0	0	0

Changes from Prior CIP:

Project cost has been updated to reflect lower volume of service requests more accurately.