



Capital Improvement Program Transportation Projects

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Transportation Projects

Capital Improvement Program										
Transportation Projects										
Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Intersection Improvement Program	50,183	14,239	16,235	16,235	16,235	16,435	16,435	95,814	65,740	211,737
Roads	442,970	199,748	90,245	193,710	140,011	445,699	57,438	1,126,851	530,855	2,100,676
Sidewalks and Trails	43,202	28,591	28,740	23,540	22,659	12,520	15,344	131,394	46,080	220,677
Transit	30,574	6,937	8,985	8,197	9,303	8,410	9,285	51,117	31,451	113,142
Total – Costs	566,930	249,516	144,206	241,682	188,207	483,064	98,502	1,405,176	674,126	2,646,232
Funding Sources (\$ in 1000s)										
Local Tax Funding	16,880	10,045	2,305	1,038	4,388	104	6,617	24,497	8,888	50,265
Local Tax Funding Roads	102,543	30,000	31,100	32,400	33,700	35,000	36,400	198,600	117,242	418,384
General Obligation Bonds	172,196	138,524	53,158	141,549	81,934	354,325	24,228	793,719	491,545	1,457,460
Appropriation-Backed Bonds	1,257	-	-	-	-	-	-	-	-	1,257
Cash Proffers	45,830	6,788	212	3,809	32	1,635	-	12,475	-	58,305
Revenue Sharing	12,653	3,948	4,172	5,000	7,250	-	-	20,370	-	33,023
RSTP	-	-	-	758	17,600	22,508	4,148	45,014	-	45,014
Smart Scale	23,092	2,363	10,810	6,618	7,139	-	2,824	29,754	-	52,846
Other State Grants	28,768	-	-	1,672	-	-	-	1,672	-	30,440
CMAQ	2,633	-	-	1,585	561	82	-	2,228	-	4,861
Other Federal Grants	3,185	8,991	-	13,328	10,000	-	15,000	47,319	-	50,504
NVTA 70% Regional	111,190	36,750	19,000	22,200	13,800	55,000	-	146,750	25,000	282,940
NVTA 30% Local	46,658	12,108	23,448	11,725	11,803	14,410	9,285	82,778	31,451	160,888
Local Gas Tax	45	-	-	-	-	-	-	-	-	45
Total – Funding Sources	566,930	249,516	144,206	241,682	188,207	483,064	98,502	1,405,176	674,126	2,646,232

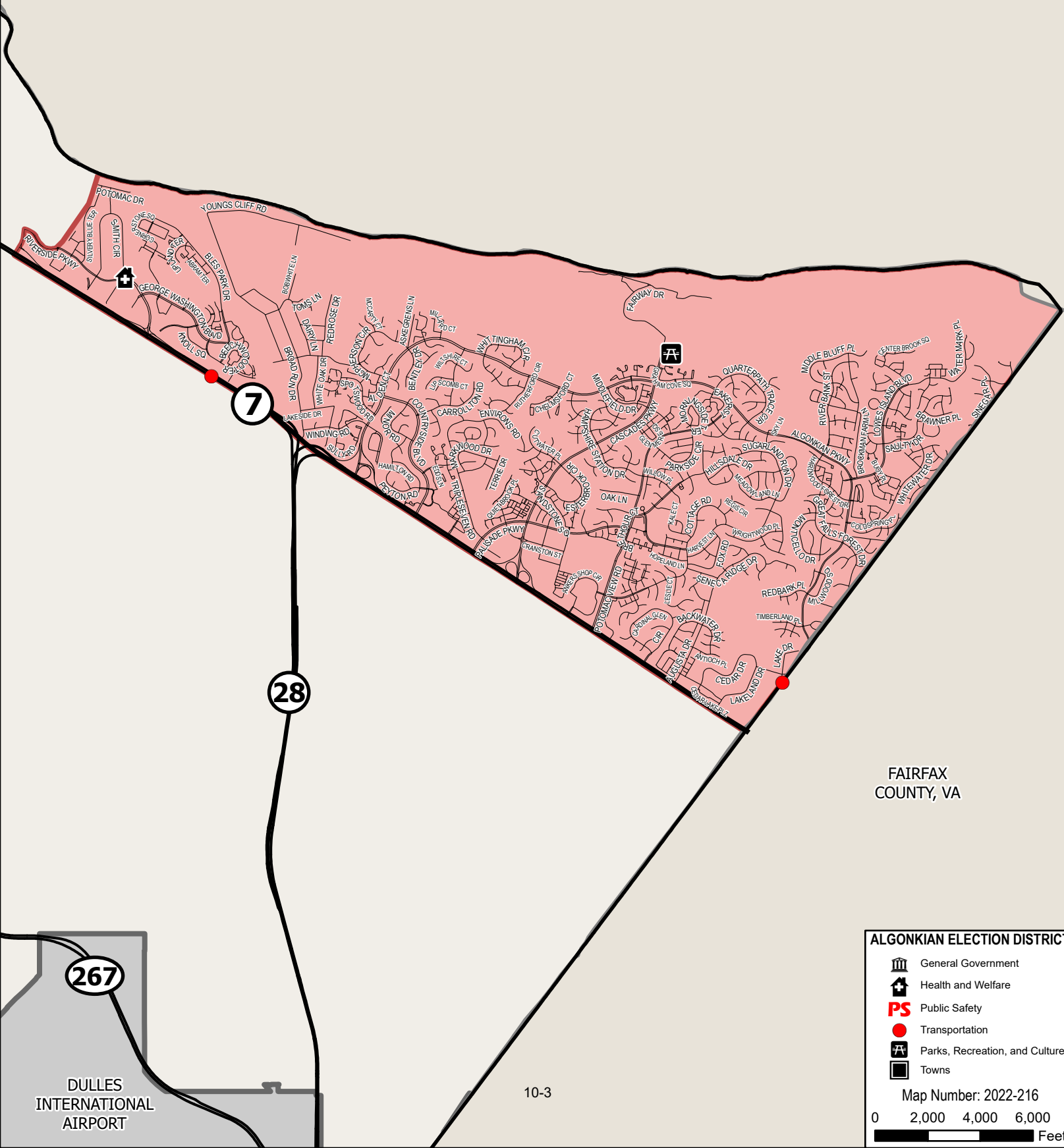


Capital Improvement Program Election District Maps

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MONTGOMERY
COUNTY, MD



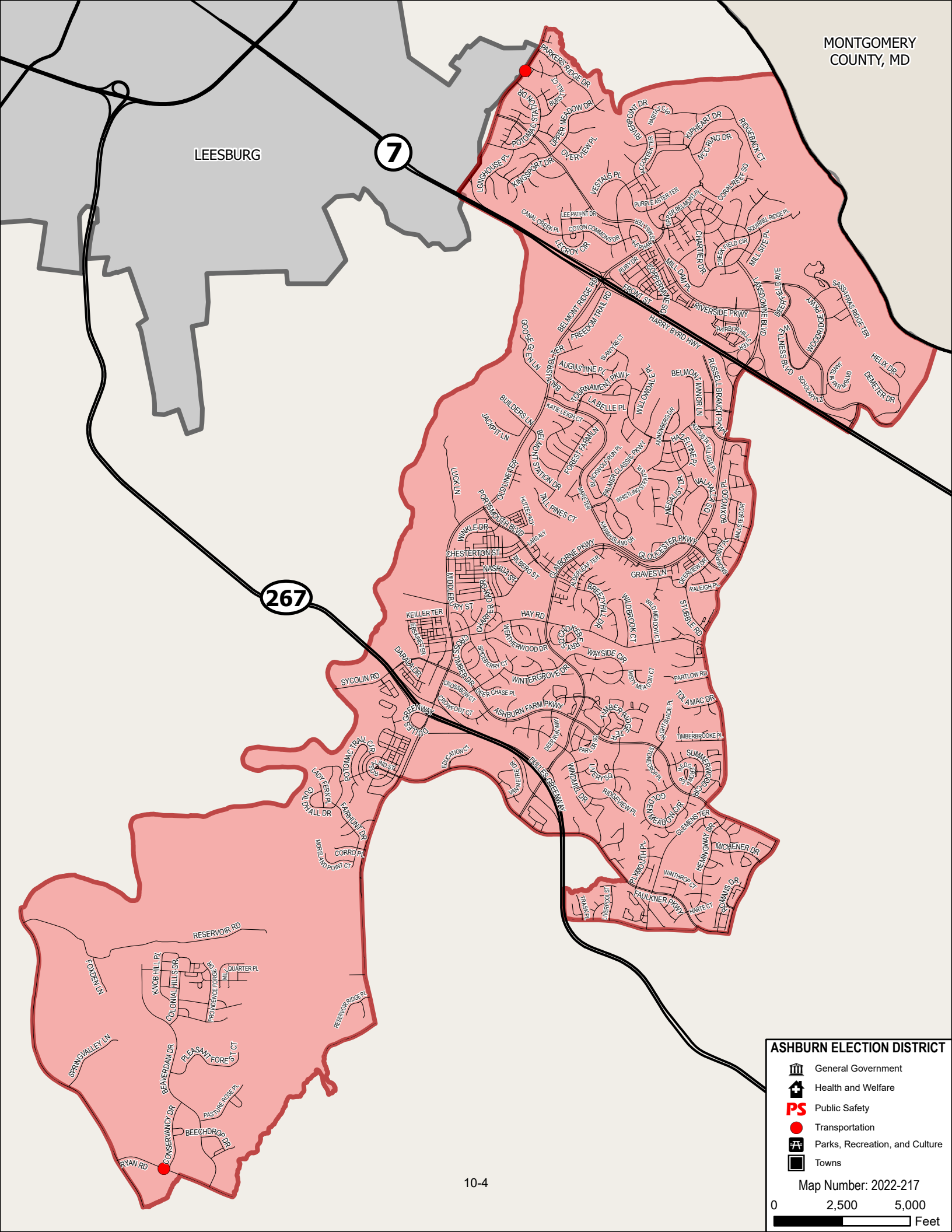
FAIRFAX
COUNTY, VA

ALGONKIAN ELECTION DISTRICT

-  General Government
-  Health and Welfare
-  Public Safety
-  Transportation
-  Parks, Recreation, and Culture
-  Towns

Map Number: 2022-216

0 2,000 4,000 6,000 Feet



LEESBURG

7

267


ASHBURN ELECTION DISTRICT

-  General Government
-  Health and Welfare
-  Public Safety
-  Transportation
-  Parks, Recreation, and Culture
-  Towns

Map Number: 2022-217

0 2,500 5,000 Feet

BROAD RUN ELECTION

-  General Government
-  Health and Welfare
-  Public Safety
-  Transportation
-  Parks, Recreation, and Culture
-  Towns

Map Number: 2022-215

0 2,000 4,000
Feet

MONTGOMERY
COUNTY, MD

7

267

28

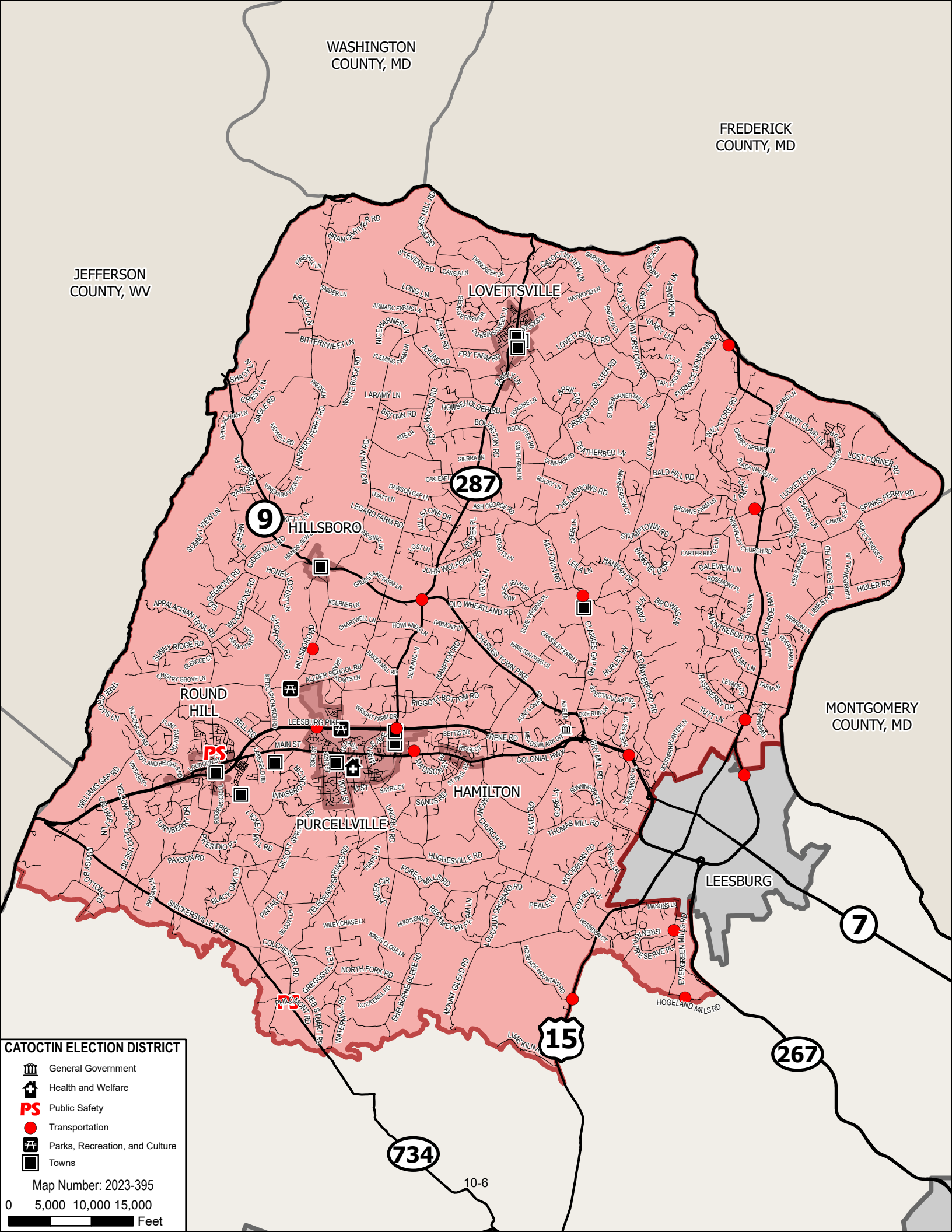
DULLES
INTERNATIONAL
AIRPORT

WASHINGTON
COUNTY, MD

FREDERICK
COUNTY, MD

JEFFERSON
COUNTY, WV

MONTGOMERY
COUNTY, MD



LOVETTSVILLE

9 HILLSBORO

ROUND
HILL

HAMILTON

PURCELLVILLE

LEESBURG

7

15

267

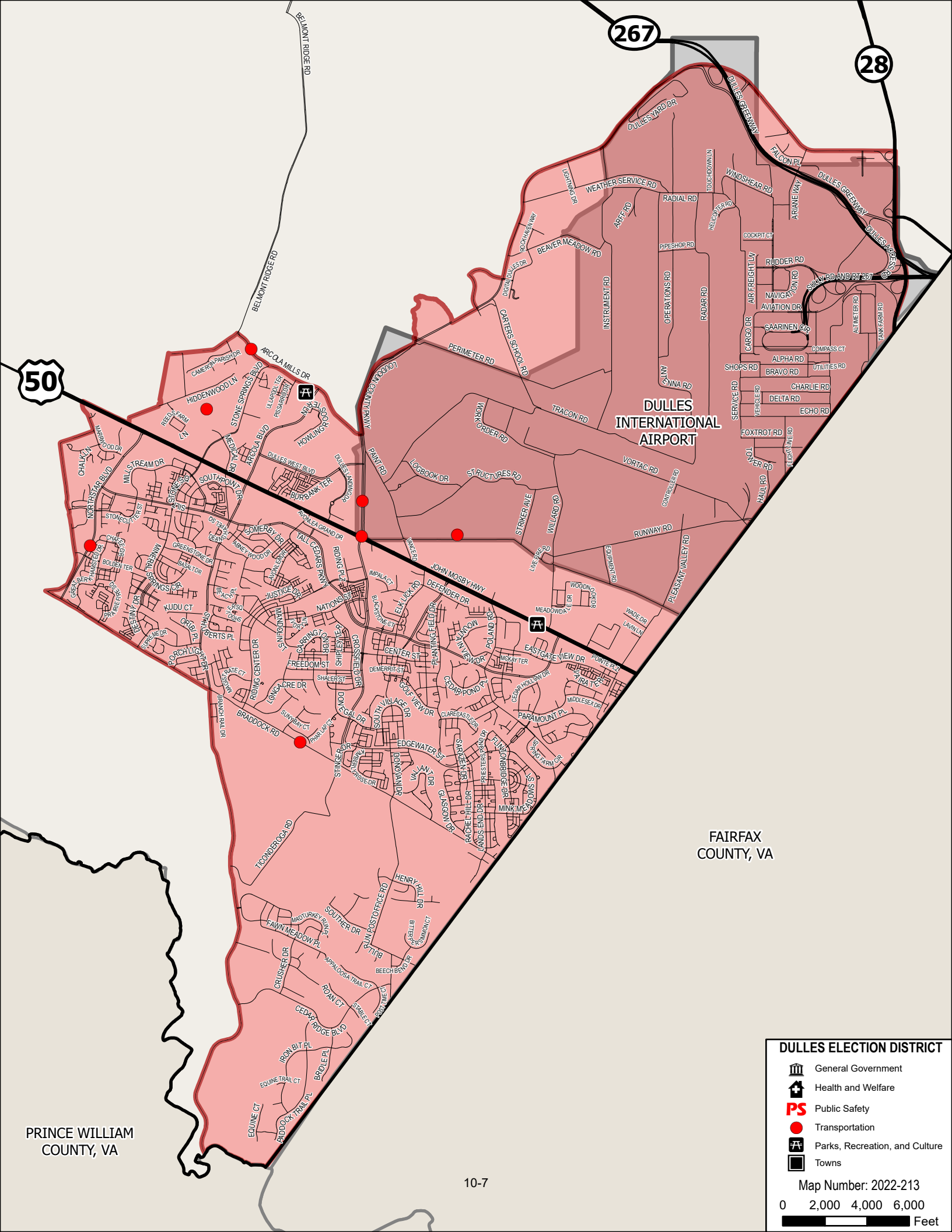
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10-6

CATOCIN ELECTION DISTRICT

- General Government
- Health and Welfare
- Public Safety
- Transportation
- Parks, Recreation, and Culture
- Towns

Map Number: 2023-395
0 5,000 10,000 15,000
Feet



50

267

28

DULLES INTERNATIONAL AIRPORT

FAIRFAX COUNTY, VA

PRINCE WILLIAM COUNTY, VA

DULLES ELECTION DISTRICT

- General Government
- Health and Welfare
- Public Safety
- Transportation
- Parks, Recreation, and Culture
- Towns

Map Number: 2022-213

0 2,000 4,000 6,000 Feet

15

MONTGOMERY
COUNTY, MD



LEESBURG

7

267

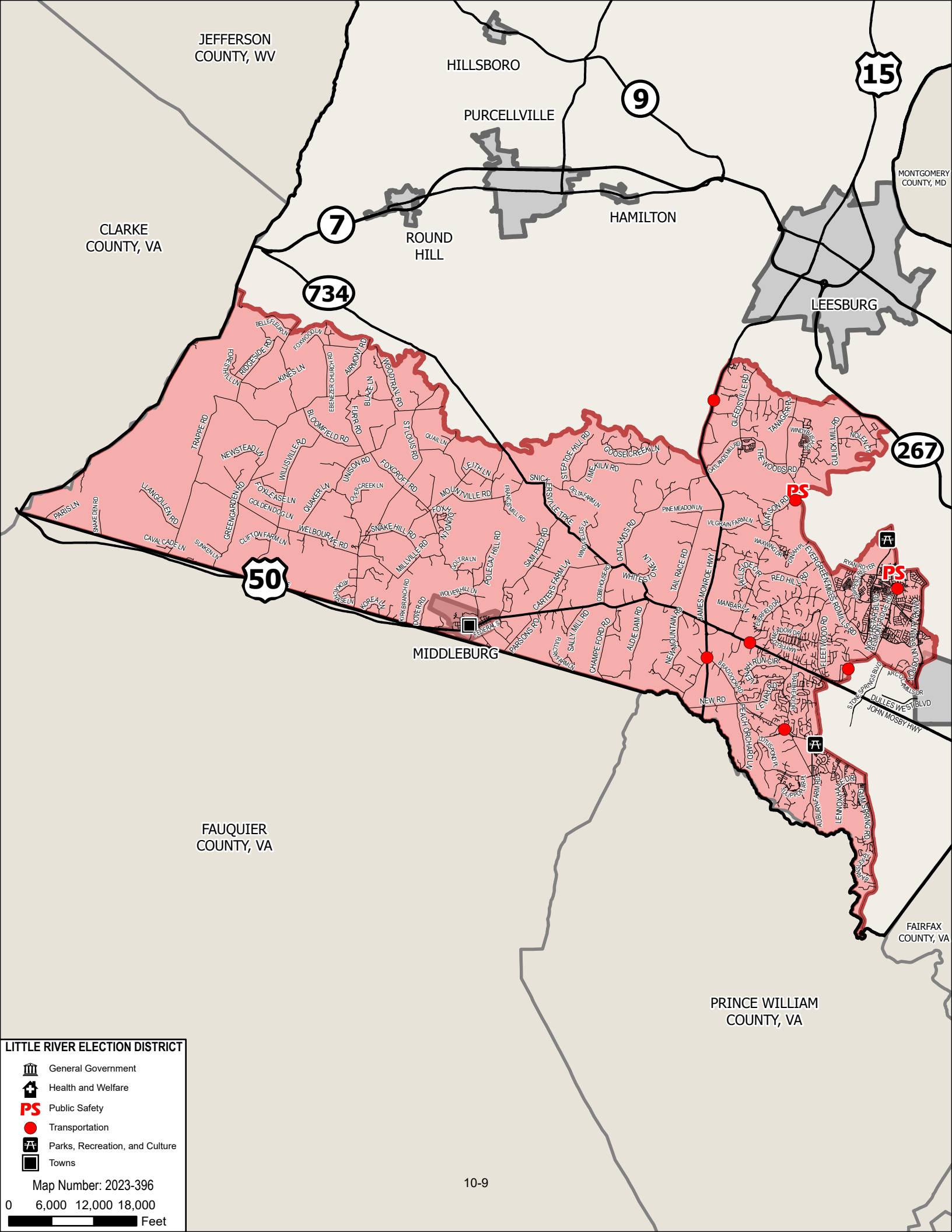
10-8

LEESBURG ELECTION

-  General Government
-  Health and Welfare
-  Public Safety
-  Transportation
-  Parks, Recreation, and Culture
-  Towns

Map Number: 2022-212

0 2,000 4,000 6,000 Feet



JEFFERSON
COUNTY, WV

HILLSBORO

PURCELLVILLE

HAMILTON

CLARKE
COUNTY, VA

ROUND
HILL

MONTGOMERY
COUNTY, MD

LEESBURG

MIDDLEBURG

FAUQUIER
COUNTY, VA

PRINCE WILLIAM
COUNTY, VA

FAIRFAX
COUNTY, VA

LITTLE RIVER ELECTION DISTRICT

- General Government
- Health and Welfare
- Public Safety
- Transportation
- Parks, Recreation, and Culture
- Towns

Map Number: 2023-396

0 6,000 12,000 18,000
Feet

MONTGOMERY
COUNTY, MD

7

28

267

PS



DULLES
INTERNATIONAL
AIRPORT

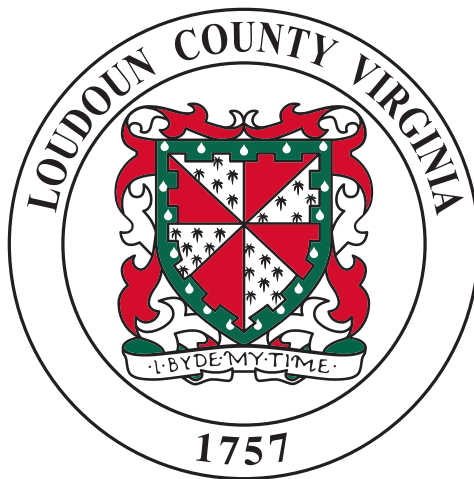
FAIRFAX
COUNTY, VA

STERLING ELECTION DISTRICT

- General Government
- Health and Welfare
- Public Safety
- Transportation
- Parks, Recreation, and Culture
- Towns

Map Number: 2022-214

0 2,000 4,000 6,000 Feet





Capital Improvement Program Intersection Improvement Program (IIP)

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Intersection Improvement Program

Capital Improvement Program										
Intersection Improvement Program Projects										
Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Intersection Improvement Program	40,712	76	361	2,353	286	8,139	16,435	27,651	65,740	134,102
IIP - Algonkian Parkway / Hardwood Forest Drive / Noble Terrace	235	584	1,511	-	-	-	-	2,095	-	2,330
IIP - Ashburn Farm Parkway / Golden Meadow Circle / Summerwood Circle	440	-	-	79	-	1,662	-	1,741	-	2,181
IIP - Ashburn Road / Faulkner Parkway	1,000	2,900	-	-	-	-	-	2,900	-	3,900
IIP - Ashburn Village Boulevard / Shellhorn Road	510	361	-	1,527	-	-	-	1,888	-	2,398
IIP - Atlantic Boulevard / Century Boulevard / Majestic Drive	61	172	-	-	-	-	-	172	-	233
IIP - Claiborne Parkway / Dulles Greenway WB Ramps	435	843	1,620	-	-	-	-	2,463	-	2,898
IIP - Claiborne Parkway / Marshfield Drive	400	839	3,182	-	-	-	-	4,021	-	4,421
IIP - East Church Road / Lincoln Ave / Belfort Street	640	357	-	1,979	-	6,634	-	8,969	-	9,609
IIP - Gloucester Parkway / Loudoun County Parkway	300	-	204	658	-	-	-	862	-	1,162
IIP - Leesburg Pike / Potomac View Road	437	129	734	2,590	-	-	-	3,454	-	3,891
IIP - Leesburg Pike / Sterling Boulevard / Cardinal Glen Circle	-	1,000	615	560	4,884	-	-	7,058	-	7,058
IIP - Leesburg Pike at Augusta Drive, Cedar Drive and Lakeland Drive	565	1,100	2,098	266	9,744	-	-	13,208	-	13,773
IIP - Old Ox Road / Douglas Court	350	679	1,543	-	-	-	-	2,222	-	2,572
IIP - Old Ox Road / Dulles Summit Court	126	190	268	-	-	-	-	458	-	584
IIP - Pacific Boulevard / Business Court / Indian Creek Drive	115	611	-	1,291	-	-	-	1,902	-	2,017
IIP - Pacific Boulevard / Relocation Drive	485	-	81	-	1,321	-	-	1,402	-	1,887
IIP - Sterling Boulevard / Glenn Drive	500	951	1,118	-	-	-	-	2,068	-	2,568
IIP - Sterling Boulevard / Shaw Road	350	-	712	2,004	-	-	-	2,716	-	3,066
IIP - Sterling Boulevard / West Laurel Avenue	680	649	-	1,298	-	-	-	1,947	-	2,627
IIP - Sterling Boulevard / Williamsburg Road / Chase Heritage Circle	315	145	-	1,630	-	-	-	1,774	-	2,089
IIP - Sugarland Road / East Church Road	570	1,265	2,188	-	-	-	-	3,454	-	4,024
IIP - Tall Cedars Parkway / Nations Street	362	447	-	-	-	-	-	447	-	809
IIP - Waxpool Road / Ashburn Road	595	941	-	-	-	-	-	941	-	1,536
Total – Costs	50,183	14,239	16,235	16,235	16,235	16,435	16,435	95,814	65,740	211,737



Intersection Improvement Program

Capital Improvement Program										
Intersection Improvement Program Projects										
Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Funding Sources (\$ in 1000s)										
Local Tax Funding	2,977	4	-	-	-	-	3,444	3,448	6,888	13,313
Local Tax Funding Roads	6,910	882	11,966	14,181	2,293	-	-	29,322	19,879	56,111
General Obligation Bonds	40,221	13,353	2,000	-	7,371	12,435	12,991	48,150	38,973	127,344
Cash Proffers	75	-	-	-	-	-	-	-	-	75
RSTP	-	-	-	-	4,071	4,000	-	8,071	-	8,071
NVTA 30% Local	-	-	2,269	2,054	2,500	-	-	6,823	-	6,823
Total – Funding Sources	50,183	14,239	16,235	16,235	16,235	16,435	16,435	95,814	65,740	211,737





Intersection Improvement Program

The Intersection Improvement Program (IIP) was developed to prioritize needs in its respective category; the highest priority needs are selected for more detailed analysis, design, and construction. The program addresses safety and capacity challenges at roadway intersections throughout the County. A database of existing unsignalized, signalized, and roundabout locations identified in the *Countywide Transportation Plan* (CTP) and non-CTP roads of significance is maintained by the Department of Transportation and Capital Infrastructure. This program provides funding for planning, design, land acquisition, and construction of improvements for prioritized intersection projects. Program funding will be allocated as additional projects are identified and prioritized.

The IIP process includes an analysis of candidate intersections resulting in a prioritization that considers the frequency of accidents and traffic volumes. From the list of ranked intersections, a group of highest priority intersections are selected for further detailed traffic safety analysis resulting in a recommended improvement for each studied intersection. The ranking and selection process follows a regular cyclical schedule for the remaining intersections.

This section includes an Intersection Improvement Program project page, which includes planned appropriations in later years for Round 3 projects that have been identified and conceptualized. These projects have high-level conceptual estimates since they have not been designed. This section also includes dedicated project pages for Round 1, Round 2, and two Round 3 projects which are in development, and a prioritized projects table for Round 3 projects that have been identified. The budgets for the projects included in the prioritized table are represented on the primary project page in the later years and are based on a high-level conceptual estimate. After the planning phase is complete, a refined estimate is developed, a production schedule is created, and the project moves from the prioritized table and is represented in the Budget Document with a dedicated project page that outlines the full details of the project.



Intersection Improvement Program

Intersection Improvement Program

Details:

Project Number: C02204

Election District : Countywide

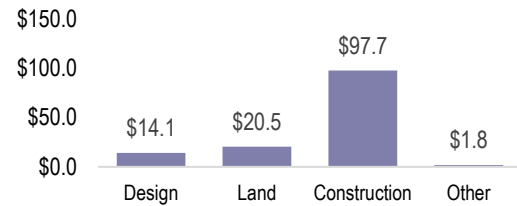
Length: n/a

Project Type: Traffic Signal/Channelization/Roundabout Construction

Estimated Completion Year: Ongoing

Referendum: November 2018 & November 2023

Phase Costs in Millions



Background:

This program provides funding for planning, design, land acquisition, and construction of improvements for prioritized intersection projects.

The Intersection Improvement Program (IIP) addresses safety and capacity challenges at roadway intersections throughout the County. A database of existing unsignalized, signalized, and roundabout locations identified in the *Countywide Transportation Plan* (CTP) and non-CTP roads of significance is maintained. The IIP process includes an analysis of candidate intersections resulting in a prioritization that considers the frequency of accidents and traffic volumes.

Project Phase Timeline by FY

	25	26	27	28	29	30
Design						
Land						
Construction						

Once specific projects are identified and designed, funds are moved from this primary project account to the individual intersection improvement project. The funding allocations shown in the financial table are for Round 3 projects, which have not been designed.

The Prior Years amount reflected in the financial table includes the Adopted fiscal year budget appropriations, Fund Balance transfers, and transfers out of the account into individual intersection improvement capital projects.

Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	3,947	-	-	-	-	-	2,000	2,000	8,000	13,947
Planning	146	-	-	-	-	-	-	-	-	146
Land	6,952	-	-	-	-	-	2,700	2,700	10,800	20,452
Construction	27,833	72	361	2,353	286	8,139	11,735	22,947	46,940	97,720
Furniture, Fixtures & Equip	10	-	-	-	-	-	-	-	-	10
Personnel	1,163	4	-	-	-	-	-	4	-	1,167
Project Mgmt. Consultant	660	-	-	-	-	-	-	-	-	660
Total – Costs	40,712	76	361	2,353	286	8,139	16,435	27,651	65,740	134,102
Local Tax Funding	-	4	-	-	-	-	3,444	3,448	6,888	10,336
Local Tax Funding Roads	6,220	72	361	2,353	286	-	-	3,072	19,879	29,171
General Obligation Bonds	34,492	-	-	-	-	8,139	12,991	21,130	38,973	94,595
Total – Funding Sources	40,712	76	361	2,353	286	8,139	16,435	27,651	65,740	134,102

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service ¹	-	1,341	1,630	2,156	2,839	4,006	11,972
Total – Impact	-	1,341	1,630	2,156	2,839	4,006	11,972

¹ Debt service shown in this table is the combined debt service of all projects in this section.



Intersection Improvement Program

Intersection Improvement Program – Prioritized Projects

Prioritized Project Name Description	Intersection ID	Election District	Project Total (\$ in 1000s)
Belmont Ridge Road (Route 659) and Creighton Road (Route 774) Improvements to Belmont Ridge Road and Creighton Road will be determined at a future date after the completion of the preliminary study.	n/a	Little River	n/a
Berlin Turnpike (Route 287) and Morrisonville Road / Ash George Road (Route 693) Improvements to Berlin Turnpike and Morrisonville Road / Ash George Road will be determined at a future date after the completion of the preliminary study.	030	Catoctin	n/a
Cascades Parkway (Route 1794) and Middlefield Drive (Route 1799) Improvements to Cascades Parkway and Middlefield Drive will be determined at a future date after the completion of the preliminary study.	029	Algonkian	n/a
Circle Drive / East Maple Avenue (Route 1401) and South Fillmore Avenue (Route 1535) / Providence Village Drive Improvements to Circle Drive / East Maple Avenue and South Fillmore Avenue will be determined at a future date after the completion of the preliminary study.	037	Sterling	n/a
City Center Boulevard (Route 1345) and Haleybird Drive Improvements to City Center Boulevard and Haleybird Drive will be determined at a future date after the completion of the preliminary study.	031	Sterling	n/a
James Monroe Highway (Route 15) and Lime Kiln Road (Route 733) Improvements to James Monroe Highway and Lime Kiln Road will be determined at a future date after the completion of the preliminary study.	n/a	Sterling	n/a
Leesburg Pike (Route 7) and City Center Boulevard (Route 1345) / Countryside Boulevard (Route 1570) Improvements to Leesburg Pike and City Center Boulevard / Countryside Boulevard will be determined at a future date after the completion of the preliminary study.	n/a	Sterling	n/a
Leesburg Pike (Route 7) and Loudoun County Parkway (Route 607) Improvements to Leesburg Pike and Loudoun County Parkway will be determined at a future date after the completion of the preliminary study.	040	Algonkian / Broad Run	n/a
Leesburg Pike (Route 7) and Palisade Parkway (Route 1795) / Loudoun Tech Drive (Route 1795) Improvements to Leesburg Pike and Palisade Parkway / Loudoun Tech Drive will be determined at a future date after the completion of the preliminary study.	039	Algonkian / Sterling	n/a
Little River Turnpike (Route 50) and South Riding Boulevard (Route 2201) Improvements to Little River Turnpike and South Riding Boulevard will be determined at a future date after the completion of the preliminary study.	041	Dulles	n/a
Loudoun County Parkway (Route 607) and Dulles Greenway EB Ramp (Route 267) Improvements Loudoun County Parkway and Dulles Greenway EB Ramp will be determined at a future date after the completion of the preliminary study.	n/a	Sterling	n/a
Magnolia Road (Route 1525) and Blossom Drive (Route 3254) Improvements to Magnolia Road and Blossom Drive will be determined at a future date after the completion of the preliminary study.	036	Sterling	n/a
Old Ox Road (Route 606) and Pebble Run Place (Route 2963) Improvements to Old Ox Road and Pebble Run Place will be determined at a future date after the completion of the preliminary study.	034	Dulles / Sterling	n/a
Shellhorn Road (Route 643) and Ashburn Metro Drive Improvements to Shellhorn Road and Ashburn Metro Drive will be determined at a future date after the completion of the preliminary study.	n/a	Little River	n/a
South Riding Boulevard (Route 2201) and Defender Drive (Route 1272) Improvements to South Riding Boulevard and Defender Drive will be determined at a future date after the completion of the preliminary study.	n/a	Dulles	n/a
Sterling Boulevard (Route 846) and Poplar Road (Route 1419) Improvements to Sterling Boulevard and Poplar Road will be determined at a future date after the completion of the preliminary study.	035	Sterling	n/a



Intersection Improvement Program

IIP - Algonkian Parkway / Hardwood Forest Drive / Noble Terrace

Details:

Project Number: C02507

Election District: Algonkian / Sterling

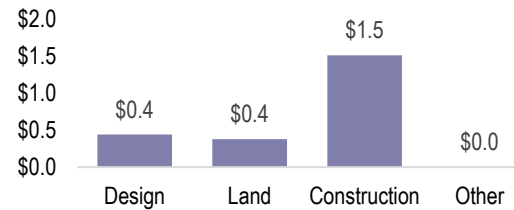
Length: n/a

Project Type: Intersection Improvement

Estimated Completion Year: FY 2027

Referendum: November 2018 & November 2023

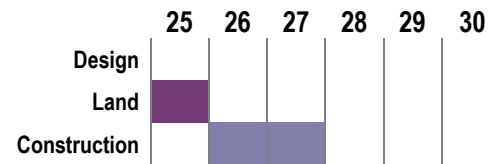
Phase Costs in Millions



Background:

This project provides for the design and installation of a traffic signal at the intersection of Algonkian Parkway and Hardwood Forest Drive / Noble Terrace. This project was prioritized as a part of the 2017 Intersection Improvement Program Study.

Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	235	206	-	-	-	-	-	206	-	441
Utility Relocation	-	118	-	-	-	-	-	118	-	118
Land	-	260	-	-	-	-	-	260	-	260
Construction	-	-	1,511	-	-	-	-	1,511	-	1,511
Total – Costs	235	584	1,511	-	-	-	-	2,095	-	2,330
Local Tax Funding Roads	-	-	1,511	-	-	-	-	1,511	-	1,511
General Obligation Bonds	235	584	-	-	-	-	-	584	-	819
Total – Funding Sources	235	584	1,511	-	-	-	-	2,095	-	2,330



Intersection Improvement Program

IIP - Ashburn Farm Parkway / Golden Meadow Circle / Summerwood Circle

Details:

Project Number: C02616

Election District: Ashburn

Length: n/a

Project Type: Intersection Improvement

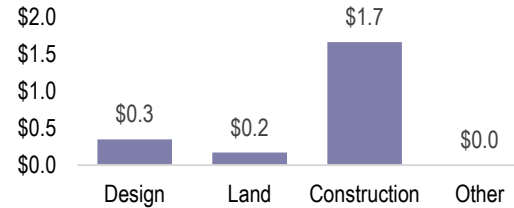
Estimated Completion Year: FY 2029

Referendum: November 2018 & November 2023

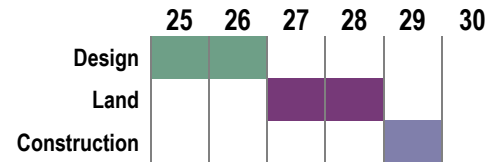
Background:

This project provides for the design and installation of a traffic signal and upgraded ADA-compliant pedestrian facilities at the intersection of Ashburn Farm Parkway and Golden Meadow Circle / Summerwood Circle. This project was prioritized as a part of the 2022 Intersection Improvement Program Study

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	348	-	-	-	-	-	-	-	-	348
Utility Relocation	-	-	-	42	-	-	-	42	-	42
Land	92	-	-	37	-	-	-	37	-	129
Construction	-	-	-	-	-	1,662	-	1,662	-	1,662
Total – Costs	440	-	-	79	-	1,662	-	1,741	-	2,181
Local Tax Funding Roads	-	-	-	79	-	-	-	79	-	79
General Obligation Bonds	440	-	-	-	-	1,662	-	1,662	-	2,102
Total – Funding Sources	440	-	-	79	-	1,662	-	1,741	-	2,181



Intersection Improvement Program

IIP - Ashburn Road / Faulkner Parkway

Details:

Project Number: C02409

Election District: Dulles

Length: n/a

Project Type: Intersection Improvement

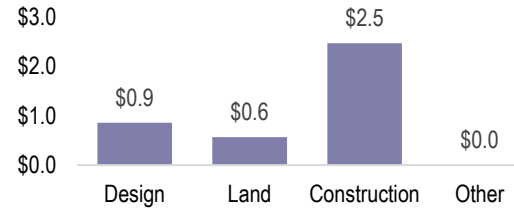
Estimated Completion Year: FY 2027

Referendum: November 2018 & November 2023

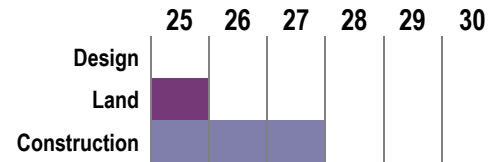
Background:

This project provides for the design and installation of a traffic signal at the intersection of Ashburn Road and Faulkner Parkway and constructs a dedicated right and left turn lane in the east and westbound directions of Faulkner Parkway. The project provides vertical profile modification for improved sight distance on Faulkner Parkway. This project was prioritized as a part of the 2017 Intersection Improvement Program Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	859	-	-	-	-	-	-	-	-	859
Utility Relocation	-	220	-	-	-	-	-	220	-	220
Land	141	207	-	-	-	-	-	207	-	348
Construction	-	2,473	-	-	-	-	-	2,473	-	2,473
Total – Costs	1,000	2,900	-	-	-	-	-	2,900	-	3,900
Local Tax Funding	957	-	-	-	-	-	-	-	-	957
General Obligation Bonds	-	2,900	-	-	-	-	-	2,900	-	2,900
Cash Proffers	43	-	-	-	-	-	-	-	-	43
Total – Funding Sources	1,000	2,900	-	-	-	-	-	2,900	-	3,900



Intersection Improvement Program

IIP - Ashburn Village Boulevard / Shellhorn Road

Details:

Project Number: C02614

Election District: Broad Run

Length: n/a

Project Type: Intersection Improvement

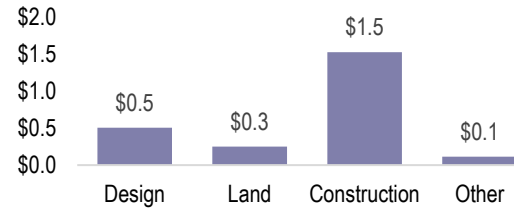
Estimated Completion Year: FY 2028

Referendum: November 2018 & November 2023

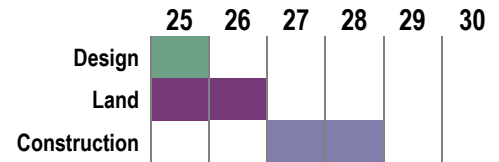
Background:

This Project provides for turn lane modifications, pedestrian improvements, existing traffic signal modifications/upgrades, and lighting improvements at the intersection. This project was prioritized as a part of the 2020 Intersection Improvement Program Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	506	-	-	-	-	-	-	-	-	506
Utility Relocation	4	111	-	-	-	-	-	111	-	114
Land	-	250	-	-	-	-	-	250	-	250
Construction	-	-	-	1,527	-	-	-	1,527	-	1,527
Total – Costs	510	361	-	1,527	-	-	-	1,888	-	2,398
Local Tax Funding Roads	-	-	-	1,527	-	-	-	1,527	-	1,527
General Obligation Bonds	510	361	-	-	-	-	-	361	-	871
Total – Funding Sources	510	361	-	1,527	-	-	-	1,888	-	2,398



Intersection Improvement Program

IIP - Atlantic Boulevard / Century Boulevard / Majestic Drive

Details:

Project Number: C02506

Election District: Broad Run

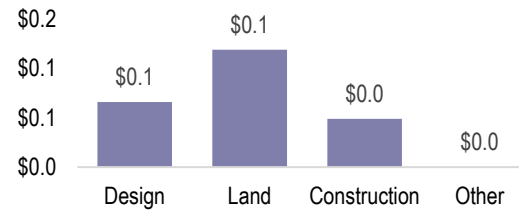
Length: N/A

Project Type: Intersection Improvement

Estimated Completion Year: FY 2026

Referendum: N/A

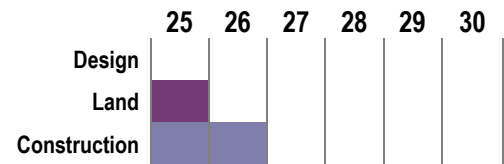
Phase Costs in Millions



Background:

This project provides for pavement marking modifications on eastbound Century Boulevard and westbound Majestic Drive. In addition it provides for vegetation trimming on the northwest, northeast, and southeast quadrants of the intersection to improve sight distances. This project was prioritized as a part of the 2017 Intersection Improvement Program Study.

Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	61	5	-	-	-	-	-	5	-	66
Land	-	119	-	-	-	-	-	119	-	119
Construction	-	49	-	-	-	-	-	49	-	49
Total – Costs	61	172	-	-	-	-	-	172	-	233
General Obligation Bonds	61	172	-	-	-	-	-	172	-	233
Total – Funding Sources	61	172	-	-	-	-	-	172	-	233



Intersection Improvement Program

IIP - Claiborne Parkway / Dulles Greenway WB Ramps

Details:

Project Number: C02465

Election District: Ashburn

Length: n/a

Project Type: Intersection Improvement

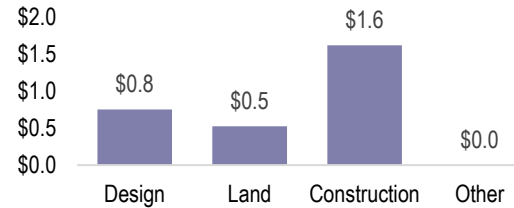
Estimated Completion Year: FY 2027

Referendum: November 2018 & November 2023

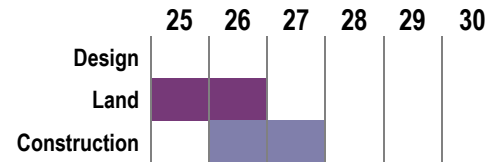
Background:

This project provides for the design and installation of a traffic signal at the intersection of Claiborne Parkway and Dulles Greenway, potential lane reconfigurations, and upgrades to the ADA pedestrian facilities. This project was prioritized as a part of the 2017 Intersection Improvement Program Study

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	435	318	-	-	-	-	-	318	-	753
Utility Relocation	-	116	-	-	-	-	-	116	-	116
Land	-	409	-	-	-	-	-	409	-	409
Construction	-	-	1,620	-	-	-	-	1,620	-	1,620
Total – Costs	435	843	1,620	-	-	-	-	2,463	-	2,898
Local Tax Funding Roads	415	-	1,620	-	-	-	-	1,620	-	2,035
General Obligation Bonds	20	843	-	-	-	-	-	843	-	863
Total – Funding Sources	435	843	1,620	-	-	-	-	2,463	-	2,898



Intersection Improvement Program

IIP - Claiborne Parkway / Marshfield Drive

Details:

Project Number: C02406

Election District: Ashburn

Length: n/a

Project Type: Intersection Improvement

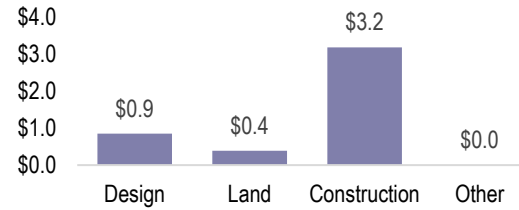
Estimated Completion Year: FY 2026

Referendum: n/a

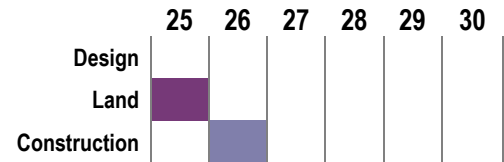
Background:

This project provides for the conversion of the existing intersection to a right-in, right-out, left-in configuration and the addition of a U-turn Lane on the northbound approach of the Claiborne Parkway / Wayside Circle intersection. This project was prioritized as a part of the 2017 Intersection Improvement Program Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	400	451	-	-	-	-	-	451	-	851
Utility Relocation	-	283	-	-	-	-	-	283	-	283
Land	-	105	-	-	-	-	-	105	-	105
Construction	-	-	3,182	-	-	-	-	3,182	-	3,182
Total – Costs	400	839	3,182	-	-	-	-	4,021	-	4,421
Local Tax Funding	400	-	-	-	-	-	-	-	-	400
Local Tax Funding Roads	-	-	31	-	-	-	-	31	-	31
General Obligation Bonds	-	839	2,000	-	-	-	-	2,839	-	2,839
NVTA 30% Local	-	-	1,151	-	-	-	-	1,151	-	1,151
Total – Funding Sources	400	839	3,182	-	-	-	-	4,021	-	4,421



Intersection Improvement Program

IIP - East Church Road / Lincoln Avenue / Belfort Street

Details:

Project Number: C02474

Election District: Sterling

Length: n/a

Project Type: Intersection Improvement

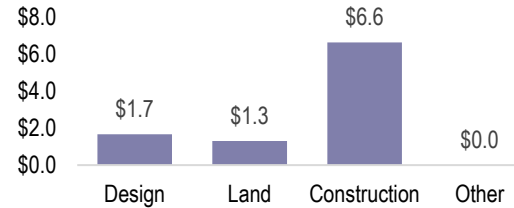
Estimated Completion Year: FY 2030

Referendum: n/a

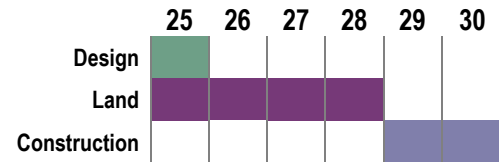
Background:

This project provides for the design, land acquisition, utility relocation, and construction of a two-lane hybrid roundabout. This project was prioritized as a part of the 2020 Intersection Improvement Program Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	640	357	-	670	-	-	-	1,027	-	1,667
Utility Relocation	-	-	-	446	-	-	-	446	-	446
Land	-	-	-	862	-	-	-	862	-	862
Construction	-	-	-	-	-	6,634	-	6,634	-	6,634
Total – Costs	640	357	-	1,979	-	6,634	-	8,969	-	9,609
Local Tax Funding Roads	-	-	-	1,222	-	-	-	1,222	-	1,222
General Obligation Bonds	640	357	-	-	-	2,634	-	2,991	-	3,631
RSTP	-	-	-	-	-	4,000	-	4,000	-	4,000
NVTA 30% Local	-	-	-	757	-	-	-	757	-	757
Total – Funding Sources	640	357	-	1,979	-	6,634	-	8,969	-	9,609



Intersection Improvement Program

IIP - Gloucester Parkway / Loudoun County Parkway

Details:

Project Number: C02619

Election District: Broad Run

Length: n/a

Project Type: Intersection Improvement

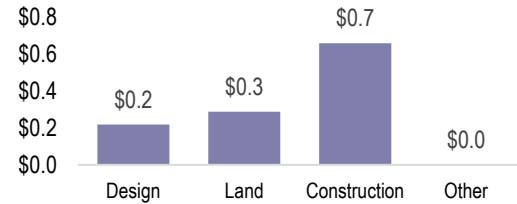
Estimated Completion Year: FY 2028

Referendum: November 2018 & November 2023

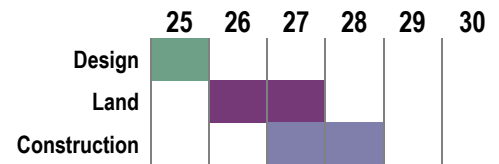
Background:

This project provides for existing traffic signal modifications and upgrades; signage and marking modifications; and lighting improvements at the intersection. This project was prioritized as a part of the 2020 Intersection Improvement Program Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	218	-	-	-	-	-	-	-	-	218
Utility Relocation	59	-	-	-	-	-	-	-	-	59
Land	23	-	204	-	-	-	-	204	-	228
Construction	-	-	-	658	-	-	-	658	-	658
Total – Costs	300	-	204	658	-	-	-	862	-	1,162
Local Tax Funding Roads	-	-	204	658	-	-	-	862	-	862
General Obligation Bonds	300	-	-	-	-	-	-	-	-	300
Total – Funding Sources	300	-	204	658	-	-	-	862	-	1,162



Intersection Improvement Program

IIP - Leesburg Pike / Potomac View Road

Details:

Project Number: C02471

Election District: Algonkian / Sterling

Length: n/a

Project Type: Intersection Improvement

Estimated Completion Year: FY 2027

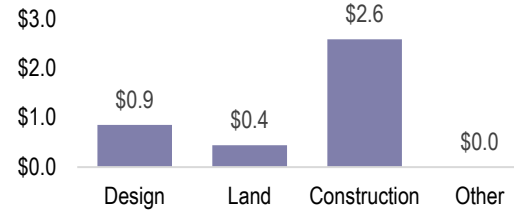
Referendum: November 2018 & November 2023

Background:

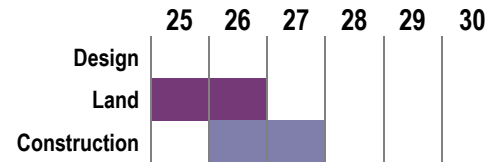
This project provides for the extension of Route 7 westbound left turn lane's storage length at the intersection with Potomac View Road.

This project was prioritized as a part of the Route 7 Corridor Study as presented to the Board at the October 19, 2021, Business Meeting.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	437	129	290	-	-	-	-	420	-	857
Utility Relocation	-	-	194	-	-	-	-	194	-	194
Land	-	-	250	-	-	-	-	250	-	250
Construction	-	-	-	2,590	-	-	-	2,590	-	2,590
Total – Costs	437	129	734	2,590	-	-	-	3,454	-	3,891
Local Tax Funding Roads	-	-	734	2,590	-	-	-	3,324	-	3,324
General Obligation Bonds	437	129	-	-	-	-	-	129	-	566
Total – Funding Sources	437	129	734	2,590	-	-	-	3,454	-	3,891



Intersection Improvement Program

IIP - Leesburg Pike / Sterling Boulevard / Cardinal Glen Circle

Details:

Project Number: C02470

Election District: Algonkian / Sterling

Length: n/a

Project Type: Intersection Improvement

Estimated Completion Year: FY 2029

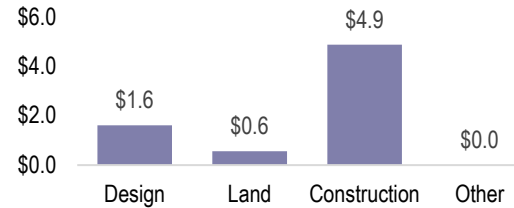
Referendum: November 2018 & November 2023

Background:

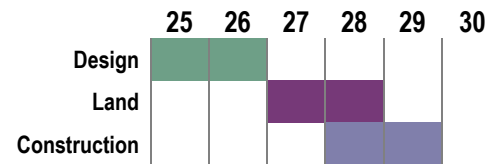
This project provides for the planning, design, land acquisition, and construction of the improvements at the intersection of Route 7 (Leesburg Pike), North Sterling Blvd, and Cardinal Glen Circle. The proposed improvements include modifications to the existing traffic signal at the intersection and new pavement markings.

This project was prioritized as a part of the Route 7 Corridor Study as presented to the Board at the October 19, 2021, Business Meeting.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	-	1,000	615	-	-	-	-	1,615	-	1,615
Utility Relocation	-	-	-	332	-	-	-	332	-	332
Land	-	-	-	228	-	-	-	228	-	228
Construction	-	-	-	-	4,884	-	-	4,884	-	4,884
Total – Costs		1,000	615	560	4,884	-	-	7,058	-	7,058
Local Tax Funding Roads	-	-	615	560	-	-	-	1,174	-	1,174
General Obligation Bonds	-	1,000	-	-	-	-	-	1,000	-	1,000
RSTP	-	-	-	-	4,071	-	-	4,071	-	4,071
NVTA 30% Local	-	-	-	-	813	-	-	813	-	813
Total – Funding Sources	-	1,000	615	500	4,884	-	-	7,058	-	7,058



Intersection Improvement Program

IIP - Leesburg Pike at Augusta Drive, Cedar Drive, and Lakeland Drive

Details:

Project Number: C02469

Election District: Algonkian / Sterling

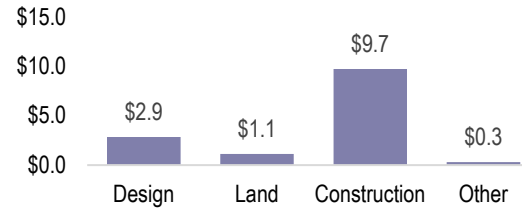
Length: n/a

Project Type: Intersection Improvement

Estimated Completion Year: FY 2029

Referendum: November 2018 & November 2023

Phase Costs in Millions

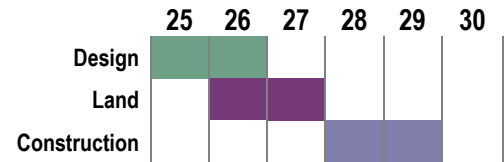


Background:

This project provides for the conversion of the intersection to a right-in, right-out; left-in configuration at the existing signalized "tee" intersection of Route 7 and Augusta Drive. The project also includes the conversion of the intersection to a right-in, right-out at the intersection of Route 7 and Cedar Drive, and improvements at the existing signalized intersection of Route 7 and Lakeland Drive/Community Plaza.

This IIP project combines Leesburg Pike & Augusta, Leesburg Pike & Cedar Drive, and Leesburg Pike & Lakeland Drive. This project was prioritized as a part of the Route 7 Corridor Study as presented to the Board at the October 19, 2021, Business Meeting.

Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	565	1,100	1,193	-	-	-	-	2,293	-	2,858
Utility Relocation	-	-	572	266	-	-	-	839	-	839
Owner Costs	-	-	33	-	-	-	-	33	-	33
Land	-	-	300	-	-	-	-	300	-	300
Construction	-	-	-	-	9,744	-	-	9,744	-	9,744
Total – Costs	565	1,100	2,098	266	9,744	-	-	13,208	-	13,773
Local Tax Funding Roads	-	-	2,098	266	686	-	-	3,050	-	3,050
General Obligation Bonds	565	1,100	-	-	7,371	-	-	8,471	-	9,036
NVTA 30% Local	-	-	-	-	1,687	-	-	1,687	-	1,687
Total – Funding Sources	565	1,100	2,098	266	9,744	-	-	13,208	-	13,773



Intersection Improvement Program

IIP - Old Ox Road / Douglas Court

Details:

Project Number: C02410

Election District: Broad Run

Length: n/a

Project Type: Intersection Improvement

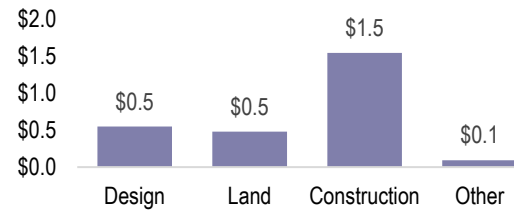
Estimated Completion Year: FY 2026

Referendum: November 2018 & November 2023

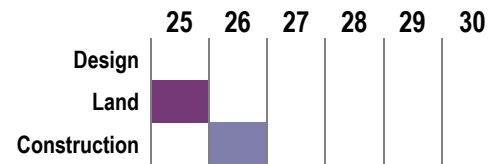
Background:

This project provides for the conversion of the existing intersection configuration to a right-in, right-out, left-in configuration. This project was prioritized as a part of the 2017 Intersection Improvement Program Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	350	199	-	-	-	-	-	199	-	549
Utility Relocation	-	138	-	-	-	-	-	138	-	138
Land	-	342	-	-	-	-	-	342	-	342
Construction	-	-	1,543	-	-	-	-	1,543	-	1,543
Total – Costs	350	679	1,543	-	-	-	-	2,222	-	2,572
Local Tax Funding	319	-	-	-	-	-	-	-	-	319
Local Tax Funding Roads	-	-	1,543	-	-	-	-	1,543	-	1,543
General Obligation Bonds	-	679	-	-	-	-	-	679	-	679
Cash Proffers	31	-	-	-	-	-	-	-	-	31
Total – Funding Sources	350	679	1,543	-	-	-	-	2,222	-	2,572



Intersection Improvement Program

IIP - Old Ox Road / Dulles Summit Court

Details:

Project Number: C02411

Election District: Broad Run / Dulles

Length: n/a

Project Type: Intersection Improvement

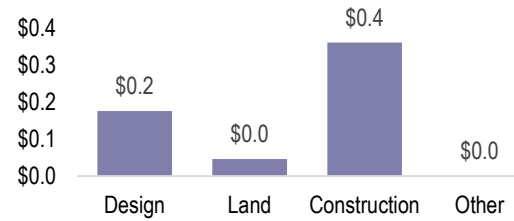
Estimated Completion Year: FY 2026

Referendum: November 2018 & November 2023

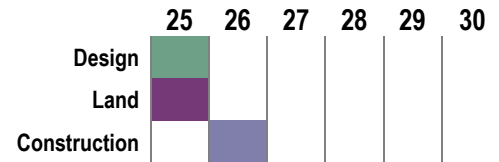
Background:

This project provides for various improvements at the intersection including repositioning the stop bar, extending the median nose, modifying the curb ramps, and installing additional warning signs. The project will also include a new curb, gutter, and mill and overlay pavement within the north side of the intersection. This project was prioritized as a part of the 2017 Intersection Improvement Program Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	126	50	-	-	-	-	-	50	-	176
Utility Relocation	-	29	-	-	-	-	-	29	-	29
Land	-	17	-	-	-	-	-	17	-	17
Construction	-	94	268	-	-	-	-	361	-	361
Total – Costs	126	190	268	-	-	-	-	458	-	584
Local Tax Funding	120	-	-	-	-	-	-	-	-	120
Local Tax Funding Roads	-	-	268	-	-	-	-	268	-	268
General Obligation Bonds	6	190	-	-	-	-	-	190	-	196
Total – Funding Sources	126	190	268	-	-	-	-	458	-	584



Intersection Improvement Program

IIP - Pacific Boulevard / Business Court / Indian Creek Drive

Details:

Project Number: C02475

Election District: Sterling

Length: n/a

Project Type: Intersection Improvement

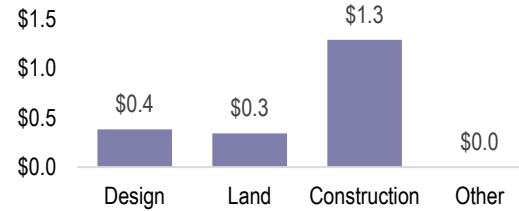
Estimated Completion Year: FY 2027

Referendum: November 2018 & November 2023

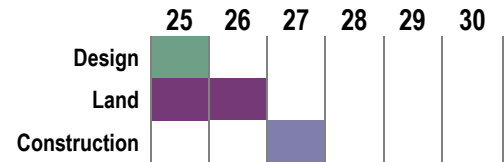
Background:

This project provides for the design and installation of a traffic signal and associated signage and marking as well as the installation of ADA compliant pedestrian ramps and bus pad. This project was prioritized as a part of the 2020 Intersection Improvement Program Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	115	268	-	-	-	-	-	268	-	383
Utility Relocation	-	92	-	-	-	-	-	92	-	92
Land	-	250	-	-	-	-	-	250	-	250
Construction	-	-	-	1,291	-	-	-	1,291	-	1,291
Total – Costs	115	611	-	1,291	-	-	-	1,902	-	2,017
Local Tax Funding Roads	-	-	-	1,291	-	-	-	1,291	-	1,291
General Obligation Bonds	115	611	-	-	-	-	-	611	-	726
Total – Funding Sources	115	611	-	1,291	-	-	-	1,902	-	2,017



Intersection Improvement Program

IIP - Pacific Boulevard / Relocation Drive

Details:

Project Number: C02617

Election District: Sterling

Length: n/a

Project Type: Intersection Improvement

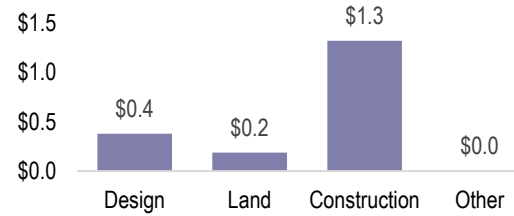
Estimated Completion Year: FY 2028

Referendum: November 2018 & November 2023

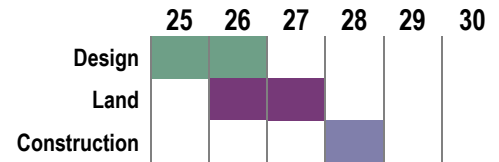
Background:

This project provides for the design and installation of a new traffic signal and upgraded ADA compliant pedestrian facilities at the intersection of Pacific Boulevard and Relocation Drive. This project was prioritized as a part of the 2022 Intersection Improvement Program Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	379	-	-	-	-	-	-	-	-	379
Utility Relocation	-	-	33	-	-	-	-	33	-	33
Land	106	-	48	-	-	-	-	48	-	154
Construction	-	-	-	-	1,321	-	-	1,321	-	1,321
Total – Costs	485	-	81	-	1,321	-	-	1,402	-	1,887
Local Tax Funding Roads		-	81	-	1,321	-	-	1,402	-	1,402
General Obligation Bonds	485	-	-	-	-	-	-	-	-	485
Total – Funding Sources	485	-	81	-	1,321	-	-	1,402	-	1,887



Intersection Improvement Program

IIP - Sterling Boulevard / Glenn Drive

Details:

Project Number: C02408

Election District: Broad Run / Sterling

Length: n/a

Project Type: Intersection Improvement

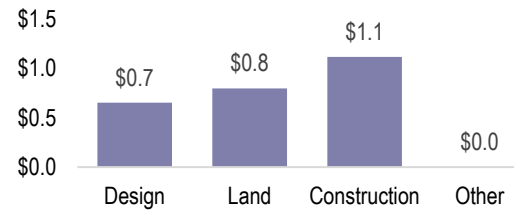
Estimated Completion Year: FY 2028

Referendum: November 2018 & November 2023

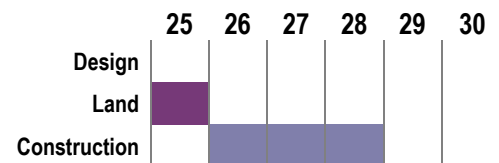
Background:

This project provides for the design and installation of a new traffic signal at the intersection, associated ADA compliant pedestrian improvements, and connections to proposed pedestrian projects along the north and south sides of Sterling Boulevard. This project was prioritized as a part of the 2017 Intersection Improvement Program Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	500	154	-	-	-	-	-	154	-	654
Utility Relocation	-	138	-	-	-	-	-	138	-	138
Land	-	660	-	-	-	-	-	660	-	660
Construction	-	-	1,118	-	-	-	-	1,118	-	1,118
Total – Costs	500	951	1,118	-	-	-	-	2,068	-	2,568
Local Tax Funding	500	-	-	-	-	-	-	-	-	500
Local Tax Funding Roads	-	810	-	-	-	-	-	810	-	810
General Obligation Bonds	-	141	-	-	-	-	-	141	-	141
NVTA 30% Local	-	-	1,118	-	-	-	-	1,118	-	1,118
Total – Funding Sources	500	951	1,118	-	-	-	-	2,068	-	2,568



Intersection Improvement Program

IIP - Sterling Boulevard / Shaw Road

Details:

Project Number: C02618

Election District: Sterling

Length: n/a

Project Type: Intersection Improvement

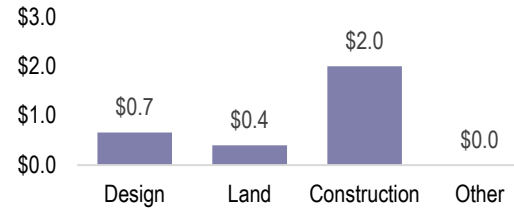
Estimated Completion Year: FY 2028

Referendum: November 2018 & November 2023

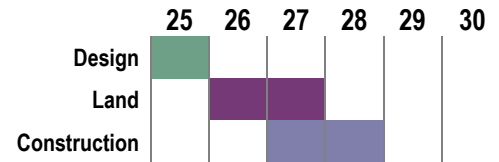
Background:

This project provides for the design and construction of a right turn lane from westbound Sterling Boulevard to northbound Shaw Road and modifications to the existing traffic signal. This project was prioritized as part of the 2020 Intersection Improvement Program Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	350	-	312	-	-	-	-	312	-	662
Utility Relocation	-	-	150	-	-	-	-	150	-	150
Land	-	-	250	-	-	-	-	250	-	250
Construction	-	-	-	2,004	-	-	-	2,004	-	2,004
Total – Costs	350	-	712	2,004	-	-	-	2,716	-	3,066
Local Tax Funding Roads	-	-	712	2,004	-	-	-	2,716	-	2,716
General Obligation Bonds	350	-	-	-	-	-	-	-	-	350
Total – Funding Sources	350	-	712	2,004	-	-	-	2,716	-	3,066



Intersection Improvement Program

IIP - Sterling Boulevard / West Laurel Avenue

Details:

Project Number: C02466

Election District: Sterling

Length: n/a

Project Type: Intersection Improvement

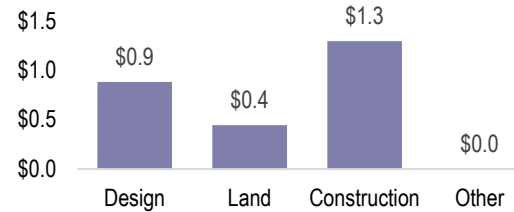
Estimated Completion Year: FY 2028

Referendum: November 2018 & November 2023

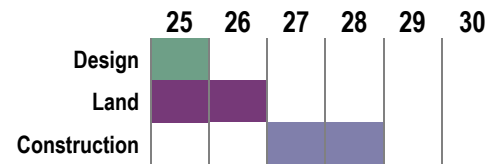
Background:

This project provides for the design and installation of a new traffic signal at the intersection, upgrades to existing pedestrian facilities in order to comply with current ADA standards, and related drainage modifications. This project was prioritized as a part of the 2017 Intersection Improvement Program Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	680	204	-	-	-	-	-	204	-	884
Utility Relocation	-	202	-	-	-	-	-	202	-	202
Land	-	243	-	-	-	-	-	243	-	243
Construction	-	-	-	1,298	-	-	-	1,298	-	1,298
Total – Costs	680	649	-	1,298	-	-	-	1,947	-	2,627
General Obligation Bonds	680	649	-	-	-	-	-	649	-	1,330
NVTA 30% Local	-	-	-	1,298	-	-	-	1,298	-	1,298
Total – Funding Sources	680	649	-	1,298	-	-	-	1,947	-	2,627



Intersection Improvement Program

IIP - Sterling Boulevard / Williamsburg Road / Chase Heritage Circle

Details:

Project Number: C02476

Election District: Sterling

Length: n/a

Project Type: Intersection Improvement

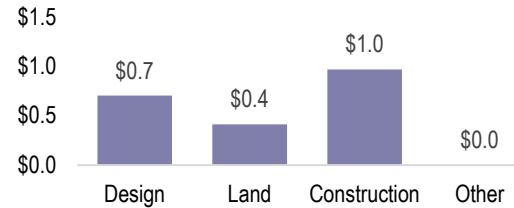
Estimated Completion Year: FY 2028

Referendum: November 2018 & November 2023

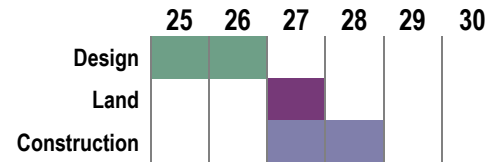
Background:

This project provides for the design and construction of the conversion of the existing intersection to a right-in, right-out, left-in configuration. This project was prioritized as a part of the 2020 Intersection Improvement Program Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	315	145	-	245	-	-	-	390	-	705
Utility Relocation	-	-	-	164	-	-	-	164	-	164
Land	-	-	-	250	-	-	-	250	-	250
Construction	-	-	-	970	-	-	-	970	-	970
Total – Costs	315	145	-	1,630	-	-	-	1,774	-	2,089
Local Tax Funding Roads	-	-	-	1,630	-	-	-	1,630	-	1,630
General Obligation Bonds	315	145	-	-	-	-	-	145	-	460
Total – Funding Sources	315	145	-	1,630	-	-	-	1,774	-	2,089



Intersection Improvement Program

IIP - Sugarland Road / East Church Road

Details:

Project Number: C02464

Election District: Sterling

Length: n/a

Project Type: Intersection Improvement

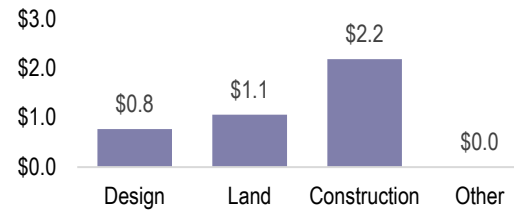
Estimated Completion Year: FY 2028

Referendum: November 2018 & November 2023

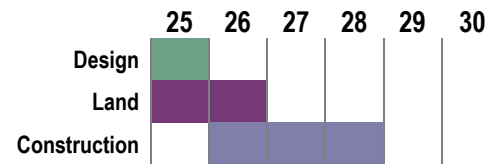
Background:

This project provides for the design and construction of a mini roundabout at the intersection of Sugarland Road and Church Road/Frederick Drive. The scope of work will include the realignment of existing approach lanes and the construction of ADA compliant upgrades to pedestrian ramps. This project was prioritized as a part of the 2017 Intersection Improvement Program Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	570	202	-	-	-	-	-	202	-	772
Utility Relocation	-	463	-	-	-	-	-	463	-	463
Land	-	601	-	-	-	-	-	601	-	601
Construction	-	-	2,188	-	-	-	-	2,188	-	2,188
Total – Costs	570	1,265	2,188	-	-	-	-	3,454	-	4,024
Local Tax Funding Roads	-	-	2,188	-	-	-	-	2,188	-	2,188
General Obligation Bonds	570	1,265	-	-	-	-	-	1,265	-	1,835
Total – Funding Sources	570	1,265	2,188	-	-	-	-	3,454	-	4,024



Intersection Improvement Program

IIP - Tall Cedars Parkway / Nations Street

Details:

Project Number: C02305

Election District: Dulles

Length: n/a

Project Type: Intersection Improvement

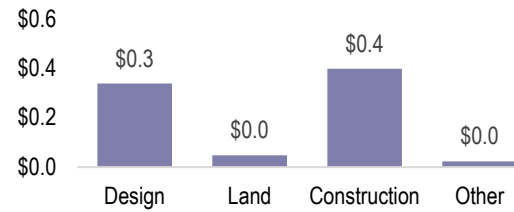
Estimated Completion Year: FY 2026

Referendum: November 2018 & November 2023

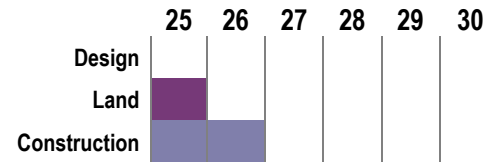
Background:

This project provides for the design and construction of a right-in, right-out, left-in configuration at the intersection at Tall Cedars Parkway and Nations Street. This project was prioritized as a part of the 2017 Intersection Improvement Program Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	272	-	-	-	-	-	-	-	-	272
Planning	67	-	-	-	-	-	-	-	-	67
Utility Relocation	-	32	-	-	-	-	-	32	-	32
Owner Costs	23	-	-	-	-	-	-	-	-	23
Land	-	16	-	-	-	-	-	16	-	16
Construction	-	399	-	-	-	-	-	399	-	399
Total – Costs	362	447	-	-	-	-	-	447	-	809
Local Tax Funding	362	-	-	-	-	-	-	-	-	362
General Obligation Bonds	-	447	-	-	-	-	-	447	-	447
Total – Funding Sources	362	447	-	-	-	-	-	447	-	809



Intersection Improvement Program

IIP - Waxpool Road / Ashburn Road

Details:

Project Number: C02289

Election District: Broad Run

Length: n/a

Project Type: Intersection Improvement

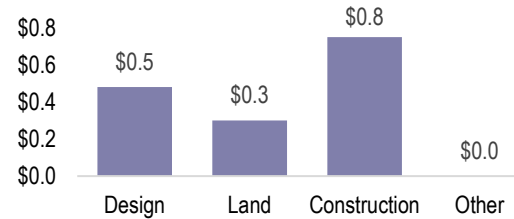
Estimated Completion Year: FY 2026

Referendum: November 2018 & November 2023

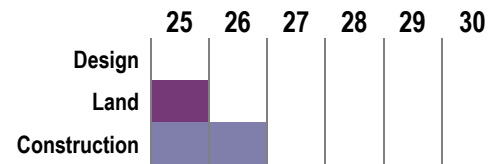
Background:

This project provides for the interim and long-term safety improvements at the intersection of Ashburn Road/Waxpool Road/Ryan Corner Place. Interim improvements include the installation of All Ways Stop (AWS) signage and minor pavement marking updates. Long-term improvements include the installation of a new traffic signal at the intersection. This project was prioritized as a part of the 2017 Intersection Improvement Program Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	482	-	-	-	-	-	-	-	-	482
Land	113	189	-	-	-	-	-	189	-	301
Construction	-	752	-	-	-	-	-	752	-	752
Total – Costs	595	941	-	-	-	-	-	941	-	1,536
Local Tax Funding	320	-	-	-	-	-	-	-	-	320
Local Tax Funding Roads	275	-	-	-	-	-	-	-	-	275
General Obligation Bonds	-	941	-	-	-	-	-	941	-	941
Total – Funding Sources	595	941	-	-	-	-	-	941	-	1,536



Capital Improvement Program Roads

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Roads

Capital Improvement Program										
Road Projects										
Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Projects										
Arcola Mills Drive - Belmont Ridge Road to Stone Springs Boulevard	4,544	20,382	2,590	-	-	44,815	-	67,787	-	72,331
Braddock Road / Trailhead Drive Roundabout	1,218	-	2,200	735	8,160	-	-	11,095	-	12,313
Braddock Road Widening - Paul VI Eastern Entrance to Loudoun County Parkway	4,222	7,201	3,541	27,930	-	-	-	38,672	-	42,894
Croson Lane Widening - Claiborne Parkway to Old Ryan Road	6,856	1,223	-	18,861	-	-	-	20,084	-	26,940
Crosstrail Boulevard Segment C - Sycolin Road to Dulles Greenway	85,078	36,945	-	-	-	-	-	36,945	-	122,023
Dulles West Boulevard - Northstar Boulevard to Arcola Boulevard	54,502	26,508	-	-	-	-	-	26,508	-	81,010
Evergreen Mills Road / Hogeland Mill Road - Bridge and Safety Improvements	-	769	-	390	-	681	3,816	5,656	-	5,656
Evergreen Mills Road / Reservoir Road / Watson Road Intersection Improvement	24,034	-	6,773	-	-	-	-	6,773	-	30,807
Evergreen Mills Road / Revolution Sportsplex - Westbound Left-Turn Lane	-	231	186	694	-	-	-	1,111	-	1,111
Farmwell Road Intersection Improvements	18,886	4,440	667	20,778	-	-	-	25,885	-	44,771
Intelligent Transportation System (ITS)	2,501	-	2,500	-	4,000	-	4,148	10,648	-	13,149
Lake Drive Improvements	2,765	7,240	10,062	-	-	-	-	17,302	-	20,067
Northstar Boulevard Widening - Tall Cedars Parkway to Braddock Road	3,789	2,714	790	2,294	33,279	-	-	39,077	-	42,866
Old Ox Road Widening - Route 28 to Rock Hill Road	19,376	-	-	-	-	30,000	-	30,000	-	49,376
Prentice Drive - Loudoun County Parkway to Lockridge Road	29,655	-	-	-	-	133,420	-	133,420	-	163,075
Route 7 / Route 287 Interchange Improvements	7,239	9,171	7,594	-	-	-	-	16,765	-	24,005
Route 7 Eastbound Widening - Loudoun County Parkway to Route 28	1,612	-	-	911	819	8,825	-	10,555	-	12,167
Route 7 Improvements - Route 9 to Dulles Greenway - Long Term Improvements	13,416	-	-	20,000	3,019	104,897	-	127,916	-	141,332
Route 15 / Braddock Road Roundabout	5,796	-	-	2,343	-	20,291	-	22,634	-	28,430
Route 15 / Hogback Mountain Road Roundabout	-	-	-	-	2,689	-	1,465	4,155	10,143	14,298
Route 15 / Lovettsville Road Intersection Improvement	3,073	-	-	-	5,750	-	-	5,750	-	8,824
Route 15 / Spinks Ferry Road / Newvalley Church Road Roundabout	9,958	-	14,507	-	-	-	-	14,507	-	24,465
Route 15 Lucketts Bypass	2,000	-	-	-	-	-	-	-	-	2,000
Route 15 Widening - Whites Ferry to Montresor Road	9,766	5,924	5,231	44,597	-	-	-	55,752	-	65,518



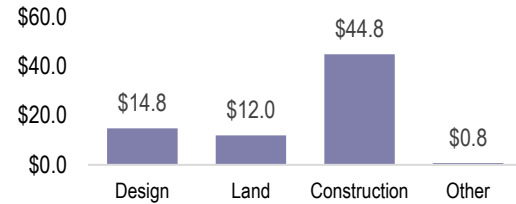
Roads

Capital Improvement Program										
Road Projects										
Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Route 50 / Everfield Drive Roundabout	1,218	-	872	5,734	-	-	-	6,606	-	7,824
Route 50 / Loudoun County Parkway Interchange	500	18,765	16,500	-	22,764	56,677	15,000	129,706	168,335	298,541
Route 50 North Collector Road - Tall Cedars Parkway to Route 28	8,510	-	-	-	23,394	27,936	33,008	84,338	352,377	445,225
Route 7 / Route 690 Interchange - Phase II	-	-	-	-	3,580	-	-	3,580	-	3,580
Ryan Road Widening - Evergreen Mills Road to Beaverdam Drive	2,732	2,849	3,503	2,200	27,191	-	-	35,743	-	38,475
Shellhorn Road - MWAA Property Boundary to Moran Road	11,454	41,799	-	-	-	-	-	41,799	-	53,253
Sycolin Road Widening - Loudoun Center Place to Crosstrail Boulevard	15,085	-	1,650	-	5,365	18,158	-	25,173	-	40,258
Village of Waterford Preserving the Landmark Infrastructure Improvements	500	2,500	5,000	-	-	-	-	7,500	-	8,000
Waxpool Road / Loudoun County Parkway Intersection Improvements	12,054	7,686	-	-	-	-	-	7,686	-	19,740
Westwind Drive - Loudoun County Parkway to Old Ox Road	80,629	3,399	6,079	46,243	-	-	-	55,721	-	136,350
Total – Costs	442,970	199,748	90,245	193,710	140,011	445,699	57,438	1,126,851	530,855	2,100,676
Funding Sources (\$ in 1000s)										
Local Tax Funding	11,428	9,748	2,305	1,038	4,388	104	2,171	19,754	-	31,183
Local Tax Funding Roads	86,492	22,254	7,489	8,603	19,893	32,500	26,900	117,638	78,957	283,088
General Obligation Bonds	113,732	118,818	47,374	140,718	74,563	336,079	9,219	726,771	426,898	1,267,401
Cash Proffers	45,200	6,532	212	3,809	32	1,635	-	12,219	-	57,420
Revenue Sharing	12,653	3,948	4,172	5,000	7,250	-	-	20,370	-	33,023
RSTP	-	-	-	758	10,084	14,299	4,148	29,289	-	29,289
Smart Scale	23,092	775	7,594	-	-	-	-	8,369	-	31,461
Other State Grants	15,743	-	-	-	-	-	-	-	-	15,743
CMAQ	2,633	-	-	1,585	-	82	-	1,667	-	4,300
Other Federal Grants	2,000	-	-	10,000	10,000	-	15,000	35,000	-	37,000
NVTA 70% Regional	111,190	36,750	19,000	22,200	13,800	55,000	-	146,750	25,000	282,940
NVTA 30% Local	18,806	923	2,099	-	-	6,000	-	9,022	-	27,829
Total – Funding Sources	442,970	199,748	90,245	193,710	140,011	445,699	57,438	1,126,851	530,855	2,100,676

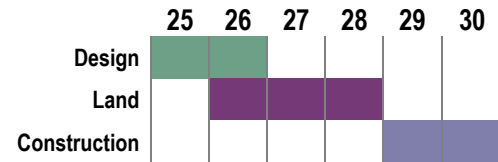




Arcola Mills Drive - Belmont Ridge Road to Stone Springs Boulevard

Details:**Project Number:** C02459**Election District:** Dulles, Little River**Length:** 1.1 miles**Project Type:** Reconstruction and Widening with Intersection Improvements**Estimated Completion Year:** FY 2031**Referendum:** November 2027**Phase Costs in Millions****Background:**

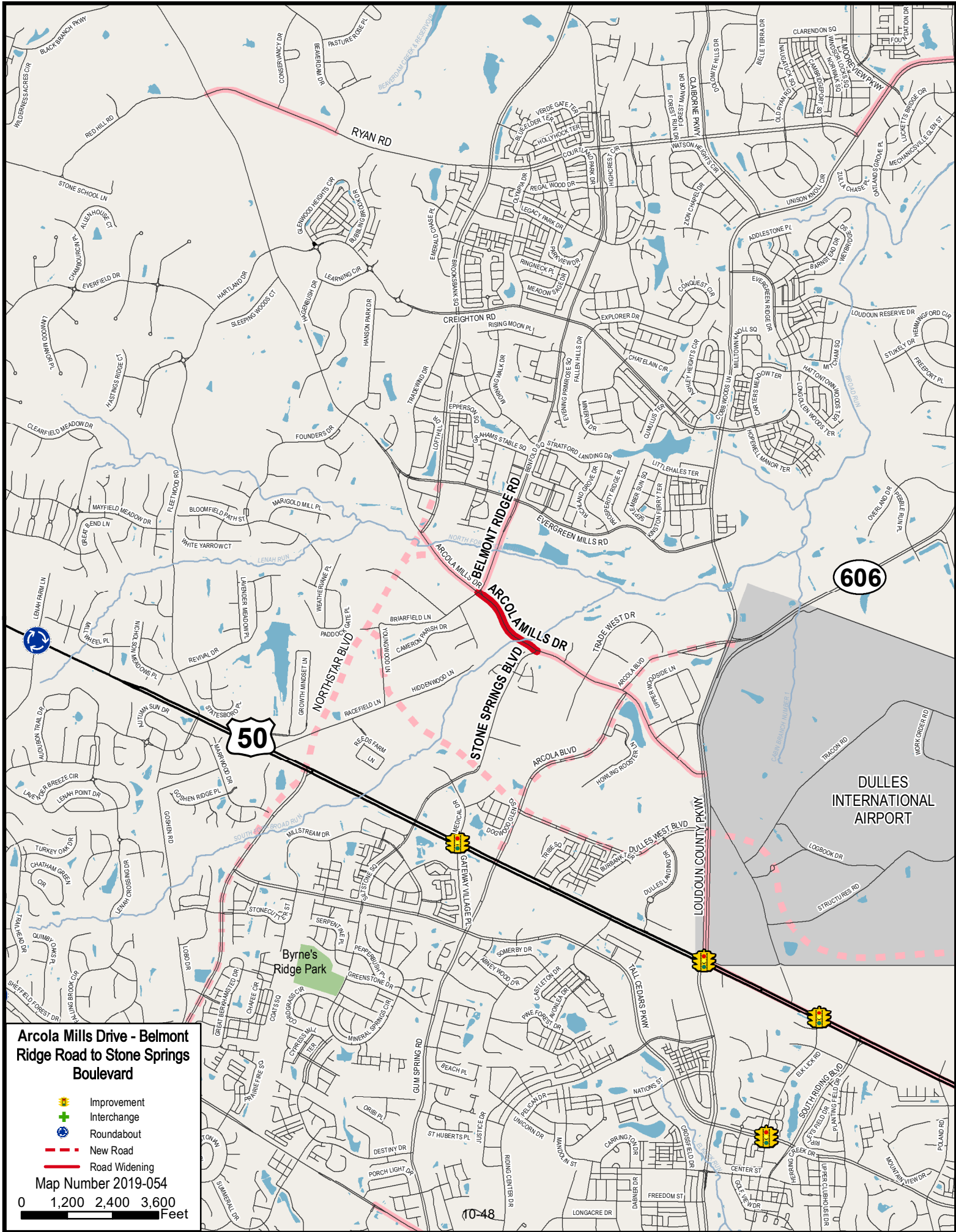
This project provides for the planning, design, right-of-way acquisition, and widening of Arcola Mills Drive (Route 621) from two lanes to a three-lane roadway with a continuous left turn lane, and right turn lanes at appropriate locations between Belmont Ridge Road and Stone Springs Boulevard. Construction includes improvements at the intersections of Belmont Ridge Road and Stone Springs Boulevard and a new bridge to carry Arcola Mills Drive over the South Fork of Broad Run. The project includes the construction of a sidewalk on one side of the road and a shared-use path on the other.

Project Phase Timeline by FY

The project's budget was increased, and the development schedule was updated during the FY 2025 CIP budget development process based on the most recent cost estimate.

Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	3,741	8,408	2,590	-	-	-	-	10,998	-	14,739
Planning	70	-	-	-	-	-	-	-	-	70
Land	-	11,958	-	-	-	-	-	11,958	-	11,958
Construction	-	-	-	-	-	44,815	-	44,815	-	44,815
Personnel	36	16	-	-	-	-	-	16	-	52
Contingency	686	-	-	-	-	-	-	-	-	686
Project Mgmt. Consultant	11	-	-	-	-	-	-	-	-	11
Total – Costs	4,544	20,382	2,590	-	-	44,815	-	67,787	-	72,331
Local Tax Funding	-	16	-	-	-	104	-	120	-	120
Local Tax Funding Roads	3,865	-	-	-	-	13,440	-	13,440	-	17,305
General Obligation Bonds	-	-	-	-	-	30,584	-	30,584	-	30,584
Cash Proffers	679	-	-	-	-	686	-	686	-	1,366
Revenue Sharing	-	2,366	2,590	-	-	-	-	4,956	-	4,956
NVTA 70% Regional	-	18,000	-	-	-	-	-	18,000	-	18,000
Total – Funding Sources	4,544	20,382	2,590	-	-	44,815	-	67,787	-	72,331

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	-	-	-	-	2,092	2,092
Total – Impact	-	-	-	-	-	2,092	2,092





Braddock Road / Trailhead Drive Roundabout

Details:

Project Number: C02516

Election District: Little River

Length: 0.5 mile

Project Type: New Roundabout

Estimated Completion Year: FY 2030

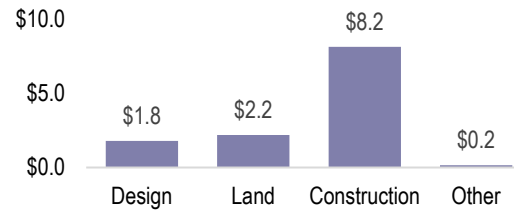
Referendum: November 2024

Background:

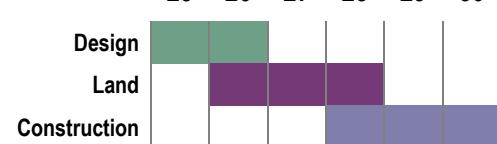
This project provides for the planning, design, right-of-way acquisition, and construction of a roundabout at the intersection of Trailhead Drive (Route 3395) and Braddock Road (Route 705).

The project's budget was increased during the FY 2025 CIP budget development process based on the most recent cost estimate.

Phase Costs in Millions

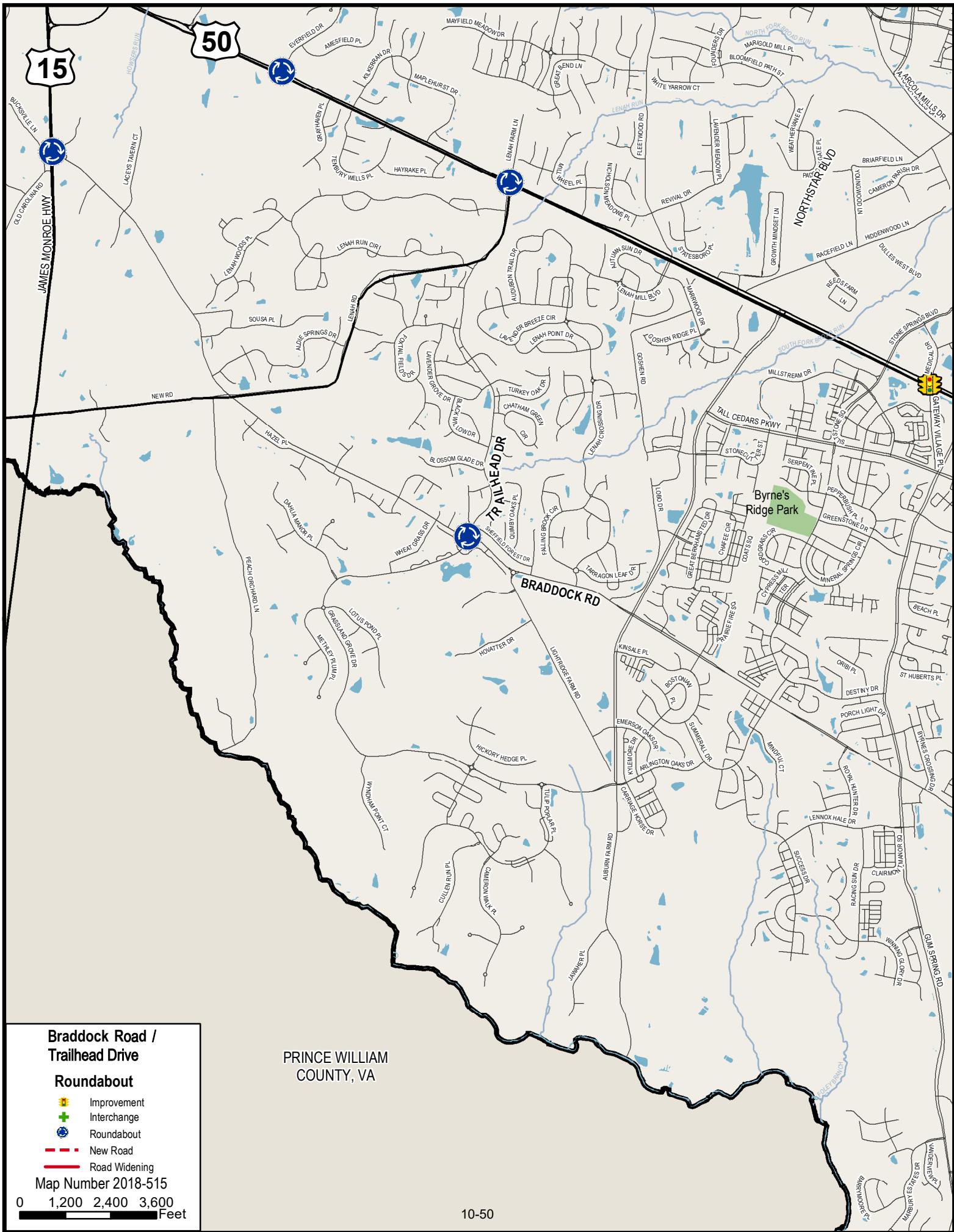


Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	1,069	-	-	735	-	-	-	735	-	1,804
Land	-	-	2,200	-	-	-	-	2,200	-	2,200
Construction	-	-	-	-	8,160	-	-	8,160	-	8,160
Personnel	36	-	-	-	-	-	-	-	-	36
Contingency	95	-	-	-	-	-	-	-	-	95
Project Mgmt. Consultant	19	-	-	-	-	-	-	-	-	19
Total – Costs	1,218	-	2,200	735	8,160	-	-	11,095	-	12,313
Local Tax Funding	3	-	-	735	-	-	-	735	-	738
Local Tax Funding Roads	1,215	-	462	-	754	-	-	1,216	-	2,431
General Obligation Bonds	-	-	1,738	-	5,156	-	-	6,894	-	6,894
Revenue Sharing	-	-	-	-	2,250	-	-	2,250	-	2,250
Total – Funding Sources	1,218	-	2,200	735	8,160	-	-	11,095	-	12,313

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	-	51	171	476	672	1,370
Total – Impact	-	-	51	171	476	672	1,370





Braddock Road Widening - Paul VI Eastern Entrance to Loudoun County Parkway

Details:

Project Number: C02430

Election District: Dulles

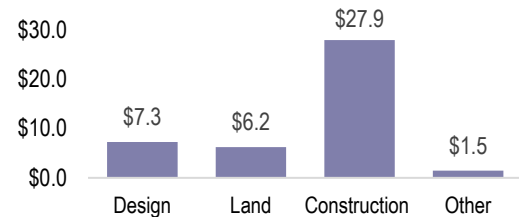
Length: 0.8 mile

Project Type: Roadway Widening

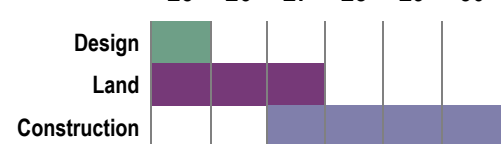
Estimated Completion Year: FY 2030

Referendum: November 2024

Phase Costs in Millions

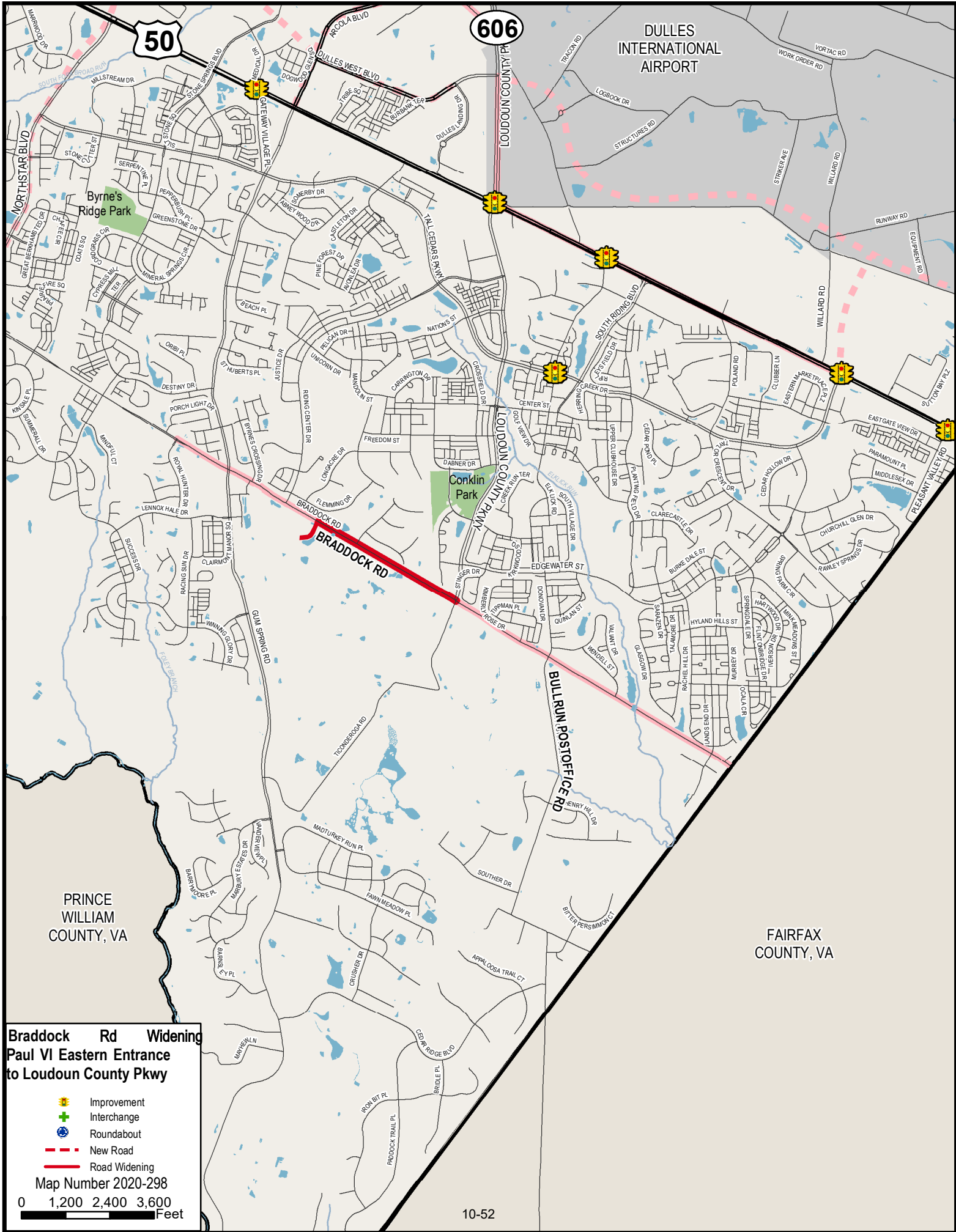


Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	2,188	1,513	3,541	-	-	-	-	5,054	-	7,242
Planning	25	-	-	-	-	-	-	-	-	25
Utility Relocation	-	3,618	-	-	-	-	-	3,618	-	3,618
Land	1,013	1,612	-	-	-	-	-	1,612	-	2,625
Construction	-	-	-	27,930	-	-	-	27,930	-	27,930
Personnel	61	278	-	-	-	-	-	278	-	340
Contingency	901	-	-	-	-	-	-	-	-	901
Project Mgmt. Consultant	33	180	-	-	-	-	-	180	-	213
Total – Costs	4,222	7,201	3,541	27,930	-	-	-	38,672	-	42,894
Local Tax Funding	754	58	-	-	-	-	-	58	-	812
Local Tax Funding Roads	1,476	1,593	1,783	2,058	-	-	-	5,434	-	6,910
General Obligation Bonds	-	5,550	1,758	10,372	-	-	-	17,680	-	17,680
Cash Proffers	1,991	-	-	500	-	-	-	500	-	2,491
Revenue Sharing	-	-	-	5,000	-	-	-	5,000	-	5,000
Other Federal Grants	-	-	-	10,000	-	-	-	10,000	-	10,000
Total – Funding Sources	4,222	7,201	3,541	27,930	-	-	-	38,672	-	42,894

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	442	593	1,117	1,709	1,665	5,527
Total – Impact	-	442	593	1,117	1,709	1,665	5,527



**Braddock Rd Widening
Paul VI Eastern Entrance
to Loudoun County Pkwy**

- Improvement
- Interchange
- Roundabout
- New Road
- Road Widening

Map Number 208

0 1,200 2,400 3,600
Feet



Croson Lane Widening – Claiborne Parkway to Old Ryan Road

Details:

Project Number: C02315

Election District: Broad Run

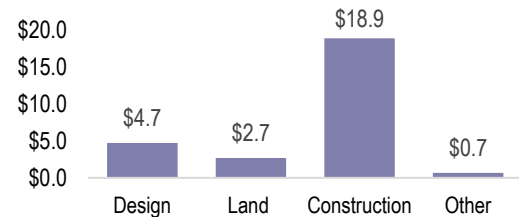
Length: 0.9 miles

Project Type: Roadway Widening

Estimated Completion Fiscal Year: FY 2028

Referendum: November 2024

Phase Costs in Millions



Background:

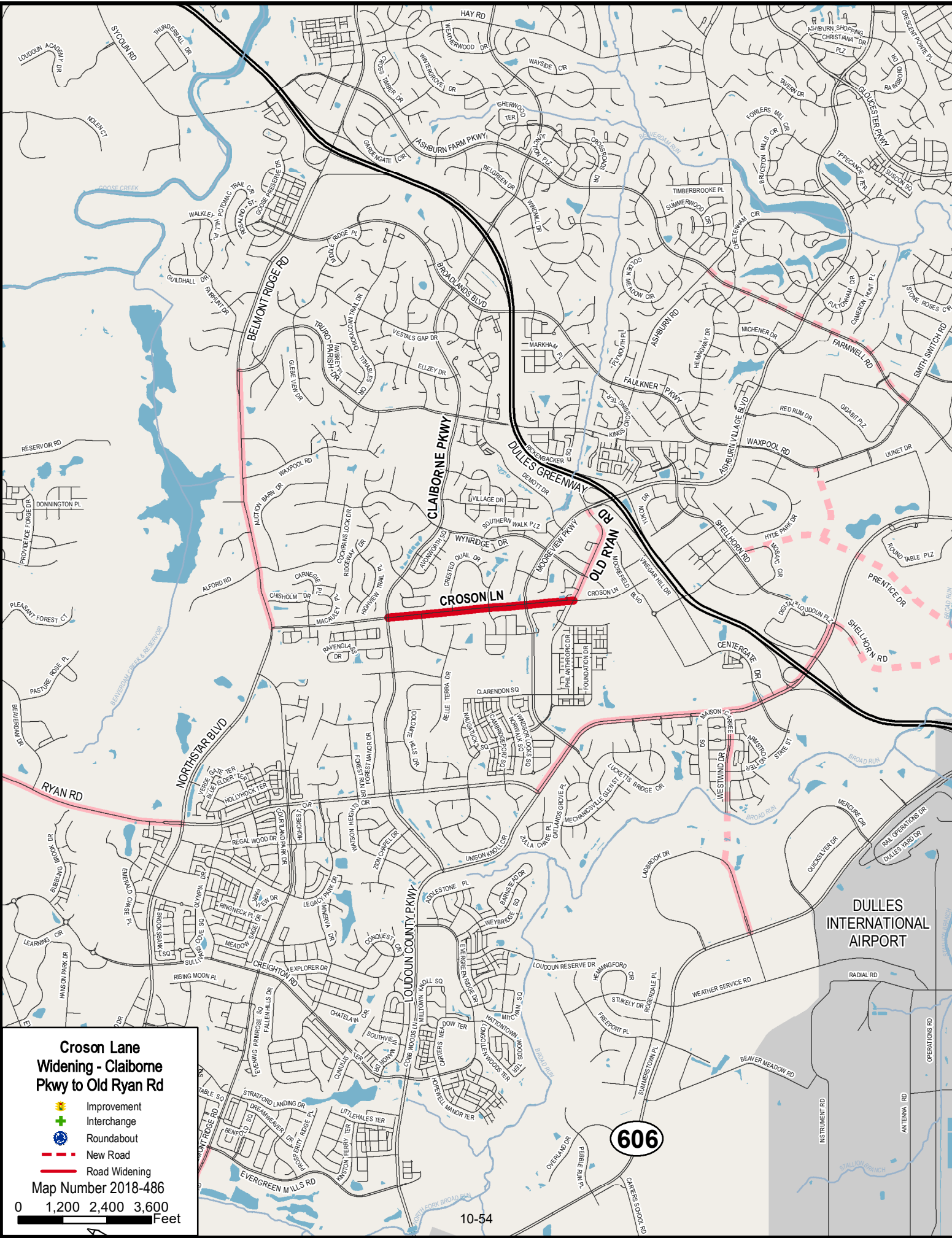
This project provides for the planning, design, right-of-way acquisition, and construction to widen Croson Lane (Route 645) to four lanes between Claiborne Parkway (Route 901) and Mooreview Parkway (Route 2298), and to provide turn lanes on the two-lane section of Croson Lane between Mooreview Parkway and Old Ryan Road (Route 722). The project entails the construction of a four-lane, median-divided roadway within a 120-foot right-of-way between Claiborne Parkway and Mooreview Parkway and includes the construction of a sidewalk on one side of the road and a shared-use path on the other side. Croson Lane between Mooreview Parkway and Old Ryan Road has been reduced to a two-lane section.

Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	4,721	-	-	-	-	-	-	-	-	4,721
Utility Relocation	-	1,222	-	-	-	-	-	1,222	-	1,222
Land	1,470	-	-	-	-	-	-	-	-	1,470
Construction	-	-	-	18,861	-	-	-	18,861	-	18,861
Personnel	392	1	-	-	-	-	-	1	-	393
Contingency	125	-	-	-	-	-	-	-	-	125
Project Mgmt. Consultant	147	-	-	-	-	-	-	-	-	147
Total – Costs	6,856	1,223	-	18,861	-	-	-	20,084	-	26,940
Local Tax Funding	1	523	-	-	-	-	-	523	-	524
Local Tax Funding Roads	497	-	-	-	-	-	-	-	-	497
General Obligation Bonds	-	-	-	17,546	-	-	-	17,546	-	17,546
Cash Proffers	2,204	700	-	1,315	-	-	-	2,015	-	4,218
Revenue Sharing	4,154	-	-	-	-	-	-	-	-	4,154
Total – Funding Sources	6,856	1,223	-	18,861	-	-	-	20,084	-	26,940

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	-	-	352	874	1,722	2,947
Total – Impact	-	-	-	352	874	1,722	2,947



**Croson Lane
Widening - Claiborne
Pkwy to Old Ryan Rd**

- Improvement
- Interchange
- Roundabout
- New Road
- Road Widening

Map Number 2018-486

0 1,200 2,400 3,600
Feet

606



Crosstrail Boulevard Segment C - Sycolin Road to Dulles Greenway

Details:

Project Number: C02317

Election District: Leesburg

Length: 3,000 feet

Project Type: New Roadway

Estimated Completion Year: FY 2027

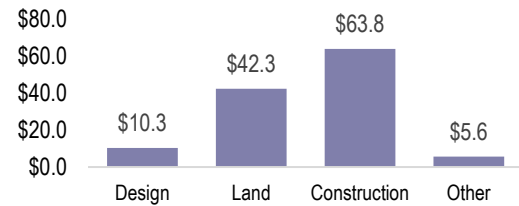
Referendum: November 2022 & November 2023

Background:

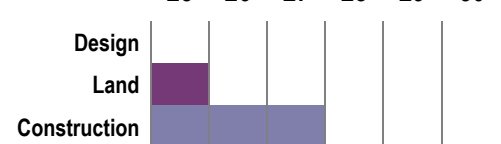
This project provides for the planning, design, right-of-way acquisition, and construction of a four-lane median divided road as a major collector between Sycolin Road and the Dulles Greenway on a 120-foot-wide right-of-way. The project also includes shared-use paths on both sides of Crosstrail Boulevard and the construction of a bridge over Sycolin Creek.

The project's budget was increased during the FY 2025 CIP budget development process based on the most recent cost estimate.

Phase Costs in Millions

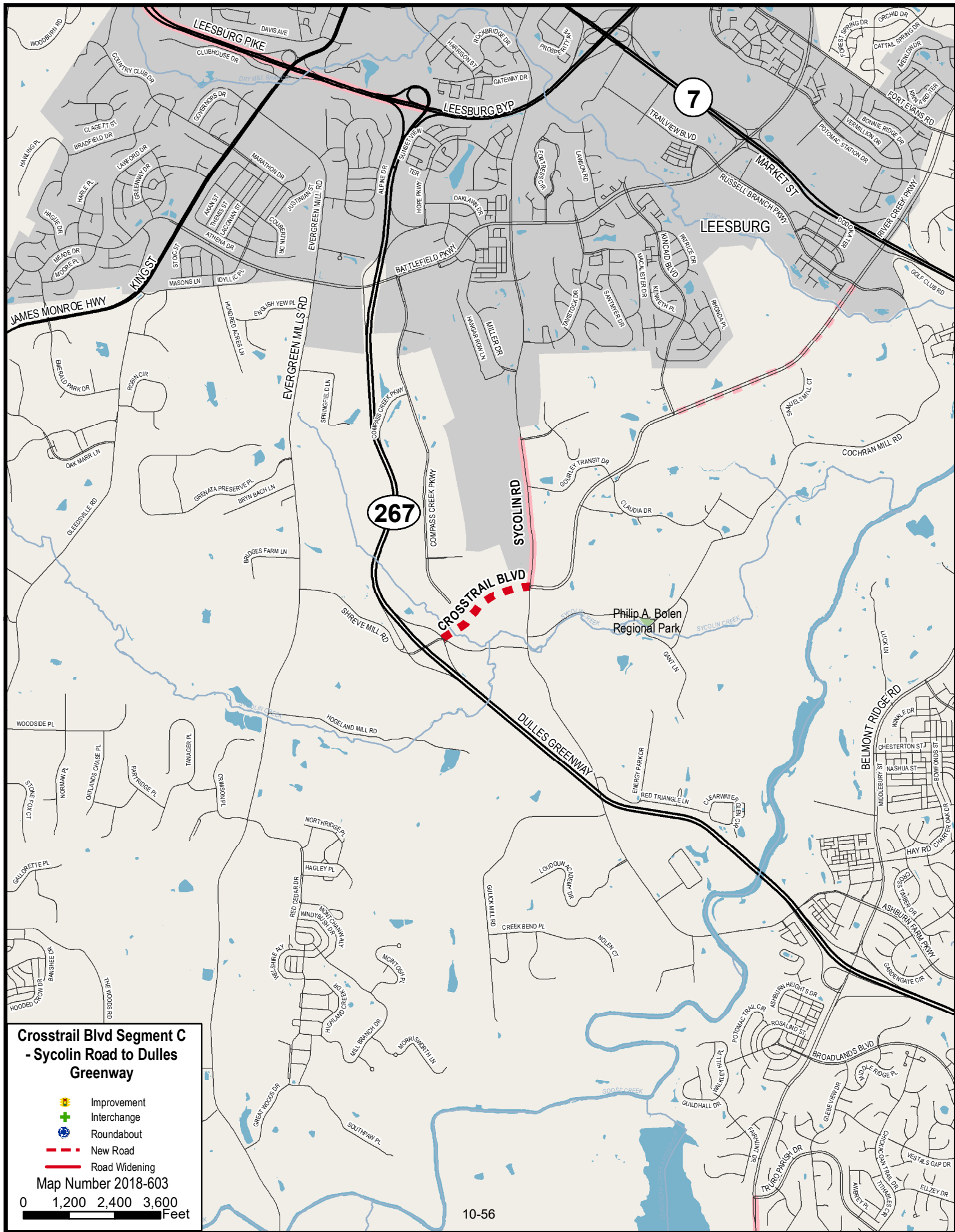


Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	9,977	-	-	-	-	-	-	-	-	9,977
Planning	288	-	-	-	-	-	-	-	-	288
Utility Relocation	1,066	-	-	-	-	-	-	-	-	1,066
Land	33,660	7,546	-	-	-	-	-	7,546	-	41,206
Construction	37,254	26,588	-	-	-	-	-	26,588	-	63,842
Personnel	933	1,705	-	-	-	-	-	1,705	-	2,638
Payments to State	36	-	-	-	-	-	-	-	-	36
Contingency	1,504	-	-	-	-	-	-	-	-	1,504
Project Mgmt. Consultant	360	1,105	-	-	-	-	-	1,105	-	1,465
Total – Costs	85,078	36,945	-	-	-	-	-	36,945	-	122,023
Local Tax Funding	63	2,811	-	-	-	-	-	2,811	-	2,874
Local Tax Funding Roads	29,915	-	-	-	-	-	-	-	-	29,915
General Obligation Bonds	17,875	34,108	-	-	-	-	-	34,108	-	51,983
Cash Proffers	495	26	-	-	-	-	-	26	-	521
NVTA 70% Regional	36,730	-	-	-	-	-	-	-	-	36,730
Total – Funding Sources	85,078	36,945	-	-	-	-	-	36,945	-	122,023

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	1,071	2,114	3,030	4,034	4,398	14,647
Total – Impact	-	1,071	2,114	3,030	4,034	4,398	14,647





Dulles West Boulevard – Northstar Boulevard to Arcola Boulevard

Details:

Project Number: C02213

Election District: Dulles

Length: 1.9 miles

Project Type: New Roadway

Estimated Completion Year: FY 2027

Referendum: November 2023 & November 2024

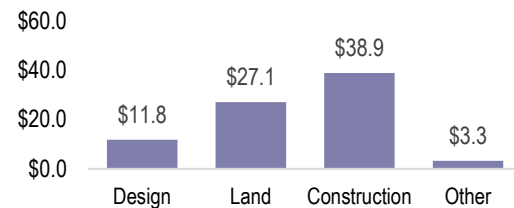
Background:

This project provides for the planning, design, right-of-way acquisition, and construction of Dulles West Boulevard between Northstar Boulevard and Arcola Boulevard as a suburban four-lane, median-divided major collector with shared-use paths on both sides of the road and a 120-foot-wide right-of-way.

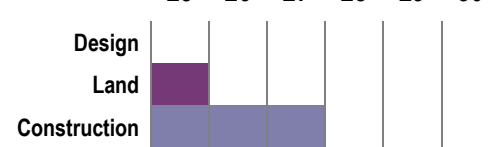
The section of Dulles West Boulevard between Arcola Boulevard and Dulles Landing Drive is being built by a developer pursuant to a proffer agreement between the County and the Developer. The segment from Northstar Boulevard to Racefield Lane is being built by the design-builder of the Northstar Boulevard – Shreveport Drive to Route 50, (Phase I) project.

The project's budget was increased during the FY 2025 CIP budget development process based on the most recent cost estimate.

Phase Costs in Millions

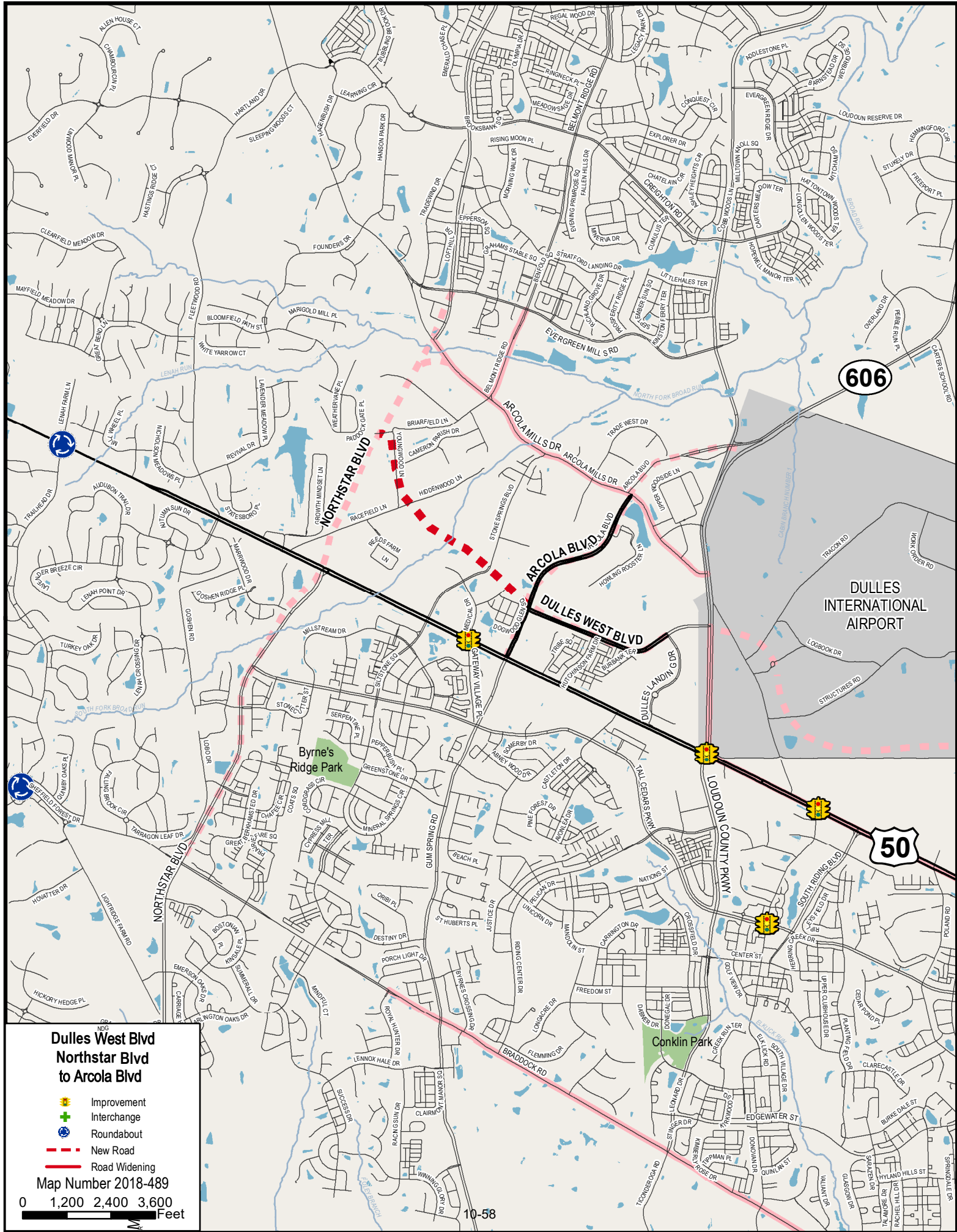


Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	5,355	6,345	-	-	-	-	-	6,345	-	11,700
Planning	97	-	-	-	-	-	-	-	-	97
Utility Relocation	2,000	2,731	-	-	-	-	-	2,731	-	4,731
Land	6,621	15,714	-	-	-	-	-	15,714	-	22,335
Construction	38,885	-	-	-	-	-	-	-	-	38,885
Personnel	433	1,044	-	-	-	-	-	1,044	-	1,477
Contingency	999	-	-	-	-	-	-	-	-	999
Project Mgmt. Consultant	112	674	-	-	-	-	-	674	-	787
Total – Costs	54,502	26,508	-	-	-	-	-	26,508	-	81,010
Local Tax Funding	29	1,718	-	-	-	-	-	1,718	-	1,747
Local Tax Funding Roads	6,319	2,247	-	-	-	-	-	2,247	-	8,566
General Obligation Bonds	-	20,813	-	-	-	-	-	20,813	-	20,813
Cash Proffers	355	1,729	-	-	-	-	-	1,729	-	2,084
NVTA 70% Regional	47,800	-	-	-	-	-	-	-	-	47,800
Total – Funding Sources	54,502	26,508	-	-	-	-	-	26,508	-	81,010

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	520	1,027	1,522	2,003	1,951	7,022
Total – Impact	-	520	1,027	1,522	2,003	1,951	7,022





Evergreen Mills Road / Hogeland Mill Road – Bridge and Safety Improvements

Details:

Project Number: C02652

Election District: Catoclin

Length: 0.5 miles

Project Type: Safety Audit and Improvements

Estimated Completion Year: FY 2031

Referendum: November 2023 & November 2027

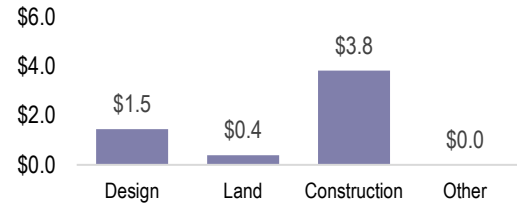
Background:

This project provides for the design, land acquisition, utility relocation, and construction of corridor safety improvements. The scope of work includes the installation of safety improvements in the vicinity of Hogeland Mill Road, consisting of improvements to the culvert that carries Evergreen Mills Road over Sycolin Creek, roadside barrier upgrades, and roadway surface and drainage improvements.

The recommended improvements originated from the Road Safety Audit that was completed for Evergreen Mills Road (portions now named Arcola Mills Drive) and Watson Road.

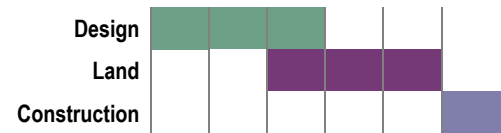
The project's budget was increased, and the development schedule was updated during the FY 2025 CIP budget development process based on the most recent cost estimate.

Phase Costs in Millions



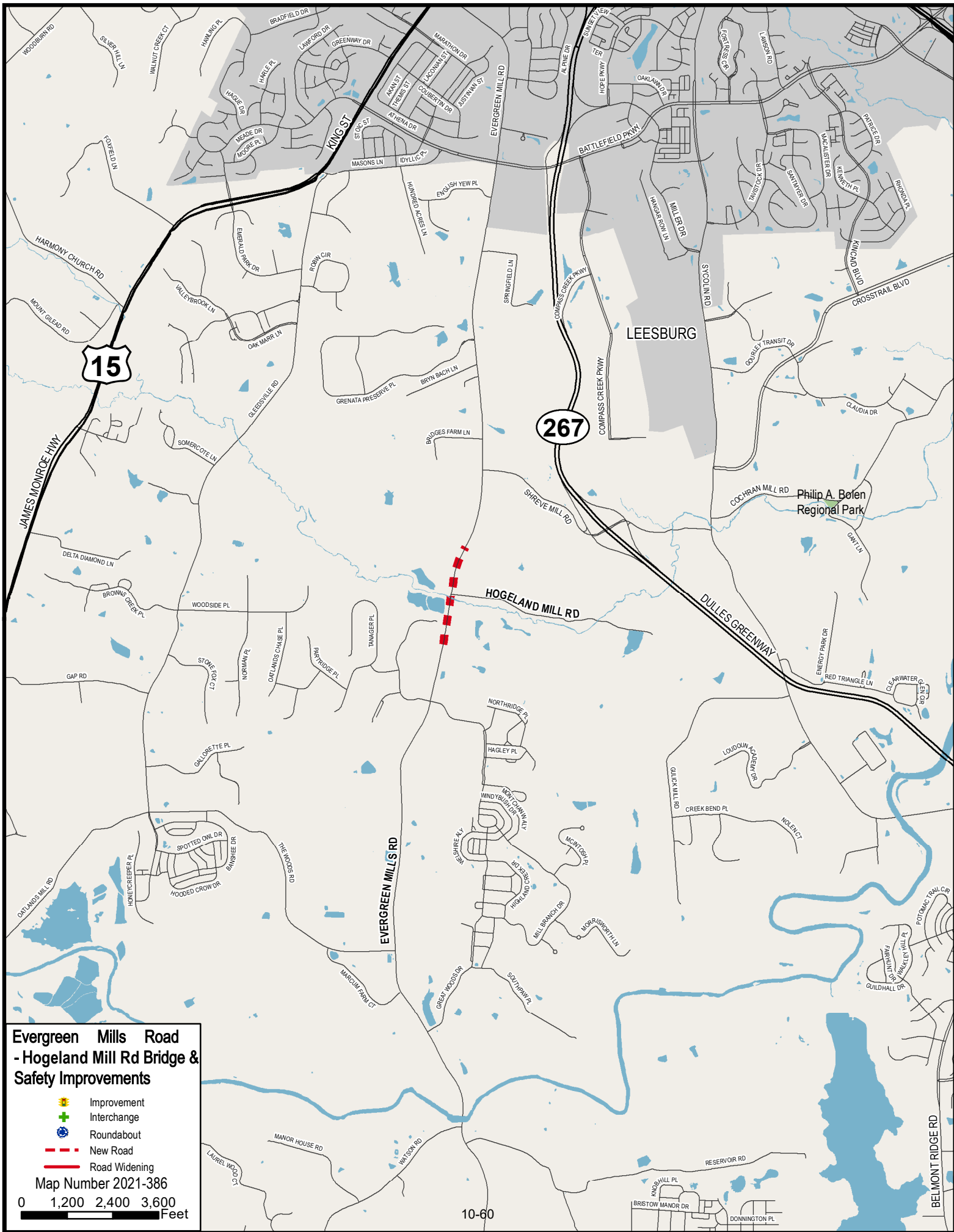
Project Phase Timeline by FY

	25	26	27	28	28	30
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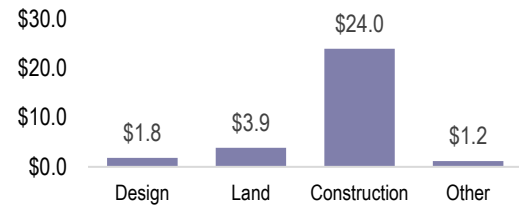
Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	-	769	-	-	-	681	-	1,450	-	1,450
Utility Relocation	-	-	-	195	-	-	-	195	-	195
Land	-	-	-	195	-	-	-	195	-	195
Construction	-	-	-	-	-	-	3,816	3,816	-	3,816
Total – Costs	-	769	-	390	-	681	3,816	5,656	-	5,656
Local Tax Funding Roads	-	-	-	390	-	-	3,816	4,206	-	4,206
General Obligation Bonds	-	570	-	-	-	681	-	1,251	-	1,251
Cash Proffers	-	199	-	-	-	-	-	199	-	199
Total – Funding Sources	-	769	-	390	-	681	3,816	5,656	-	5,656

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	58	57	55	54	122	347
Total – Impact	-	58	57	55	54	122	347



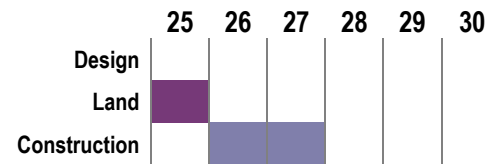


Evergreen Mills Road / Reservoir Road / Watson Road Intersection Improvement

Details:**Project Number:** C02209**Election District:** Little River**Length:** 0.2 miles**Project Type:** Intersection Realignment**Estimated Completion Year:** FY 2027**Referendum:** November 2021 & November 2024**Phase Costs in Millions****Background:**

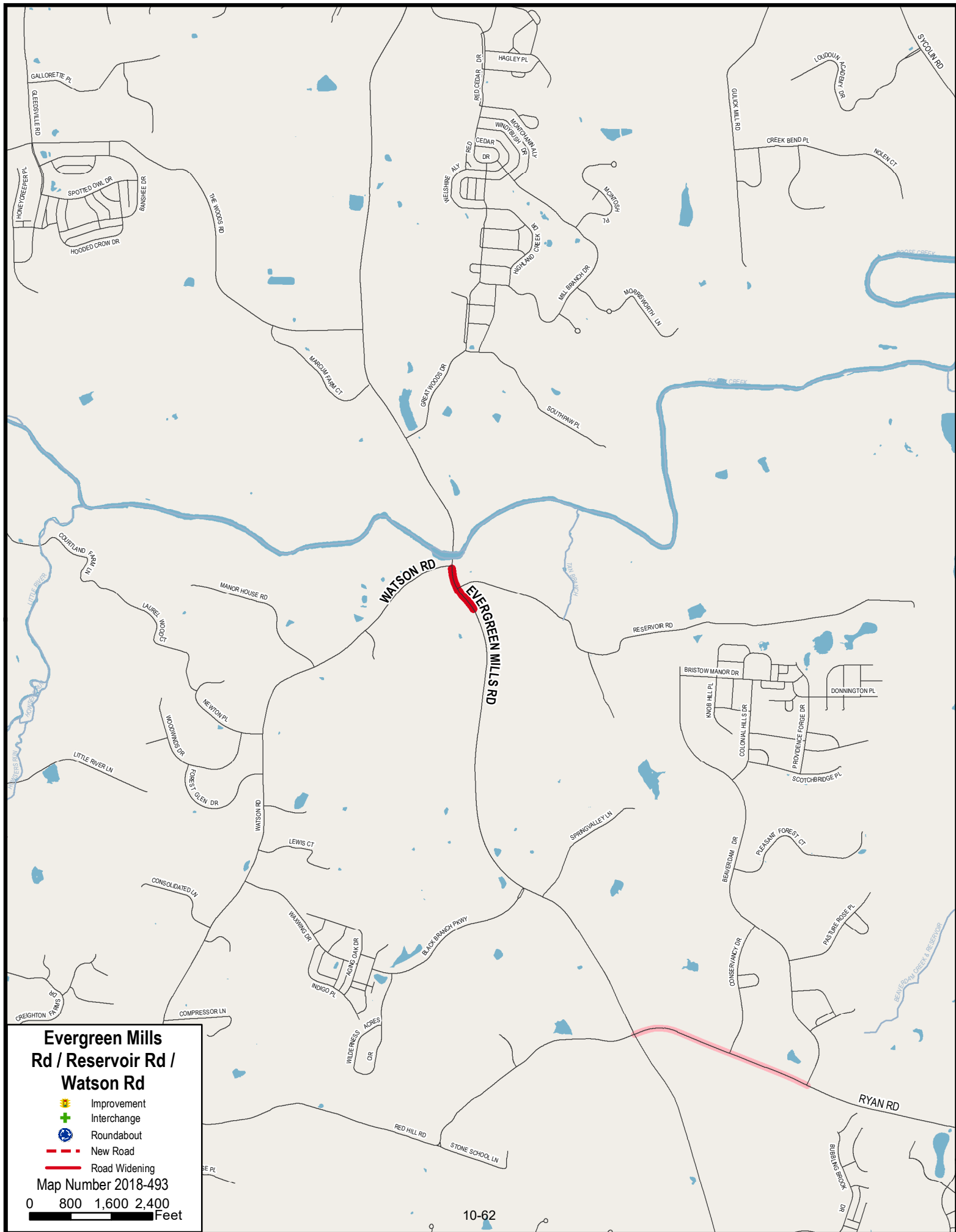
This project provides for the planning, design, right-of-way acquisition, and construction of the realignment of Evergreen Mills Road at the intersections of Reservoir Road and Watson Road. To facilitate the roadway realignment, Watson Road will also be realigned to intersect Evergreen Mills Road opposite Reservoir Road. The reconfigured intersection will include a traffic signal and right and left turn lanes as needed.

The project's budget was increased during the FY 2025 CIP budget development process based on the most recent cost estimate.

Project Phase Timeline by FY

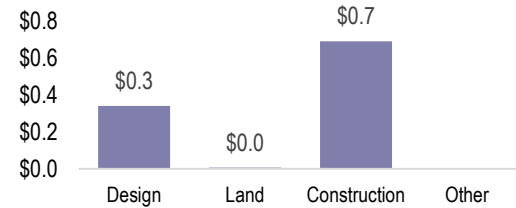
Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	1,543	-	-	-	-	-	-	-	-	1,543
Planning	276	-	-	-	-	-	-	-	-	276
Utility Relocation	2,753	-	-	-	-	-	-	-	-	2,753
Land	1,110	-	-	-	-	-	-	-	-	1,110
Construction	17,178	-	6,773	-	-	-	-	6,773	-	23,951
Personnel	770	-	-	-	-	-	-	-	-	770
Contingency	245	-	-	-	-	-	-	-	-	245
Project Mgmt. Consultant	160	-	-	-	-	-	-	-	-	160
Total – Costs	24,034	-	6,773	-	-	-	-	6,773	-	30,807
Local Tax Funding	47	-	-	-	-	-	-	-	-	47
Local Tax Funding Roads	1,261	-	-	-	-	-	-	-	-	1,261
General Obligation Bonds	6,495	-	6,773	-	-	-	-	6,773	-	13,268
Cash Proffers	1,613	-	-	-	-	-	-	-	-	1,613
NVTA 70% Regional	14,000	-	-	-	-	-	-	-	-	14,000
NVTA 30% Local	617	-	-	-	-	-	-	-	-	617
Total – Funding Sources	24,034	-	6,773	-	-	-	-	6,773	-	30,807

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	-	370	769	750	730	2,620
Total – Impact	-	-	370	769	750	730	2,620





Evergreen Mills Road / Revolution Sportsplex – Westbound Left-Turn Lane

Details:**Project Number:** C02653**Election District:** Catoclin**Length:** n/a**Project Type:** Safety Improvements**Estimated Completion Year:** FY 2028**Referendum:** November 2023**Phase Costs in Millions****Background:**

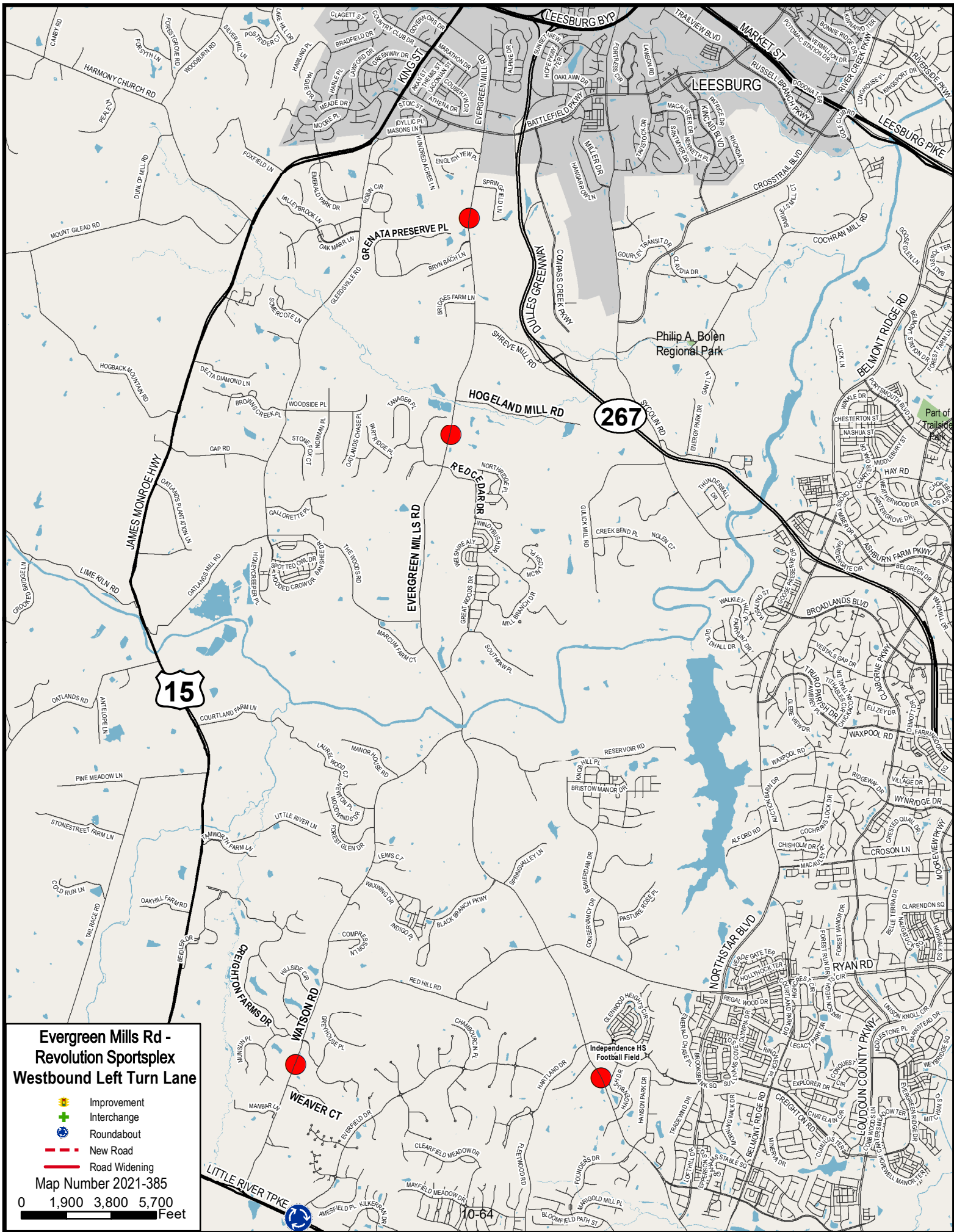
This project provides for the design, land acquisition, utility relocation, and construction of Tier II corridor safety improvements. The scope of work includes the installation of a new left-turn lane along westbound Evergreen Mills Road at the entrance to the Revolution Sportsplex.

The recommended improvements originated from the results of a Road Safety Audit that was completed for Evergreen Mills Road (portions now named Arcola Mills Drive) and Watson Road.

The project's budget was decreased, and the development schedule was updated during the FY 2025 CIP budget development process based on the most recent cost estimate.

Project Phase Timeline by FY

Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	-	231	116	-	-	-	-	347	-	347
Land	-	-	70	-	-	-	-	70	-	70
Construction	-	-	-	694	-	-	-	694	-	694
Total – Costs	-	231	186	694	-	-	-	1,111	-	1,111
Local Tax Funding Roads	-	231	186	694	-	-	-	1,111	-	1,111
Total – Funding Sources	-	231	186	694	-	-	-	1,111	-	1,111





Farmwell Road Intersection Improvements

Details:

Project Number: C02087

Election District: Broad Run

Length: 1.3 miles

Project Type: Intersection Improvements

Estimated Completion Year: FY 2028

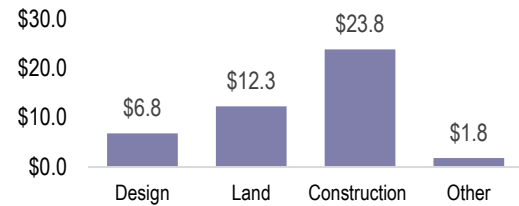
Referendum: November 2018 & November 2021

Background:

This project provides for the planning, design, right-of-way acquisition, and improvements to the Farmwell Road intersections at Ashburn Road; Dodge Terrace/Hemingway Drive; Ashburn Village Boulevard; and Smith Switch Road/Waxpool Road. The project includes construction of a sidewalk on the north side of Farmwell Road and a shared-use path on the south side of Farmwell Road between Ashburn Road and Smith Switch Road/Waxpool Road.

The project's budget was increased, and the development schedule was updated during the FY 2025 CIP budget development process based on the most recent cost estimate.

Phase Costs in Millions

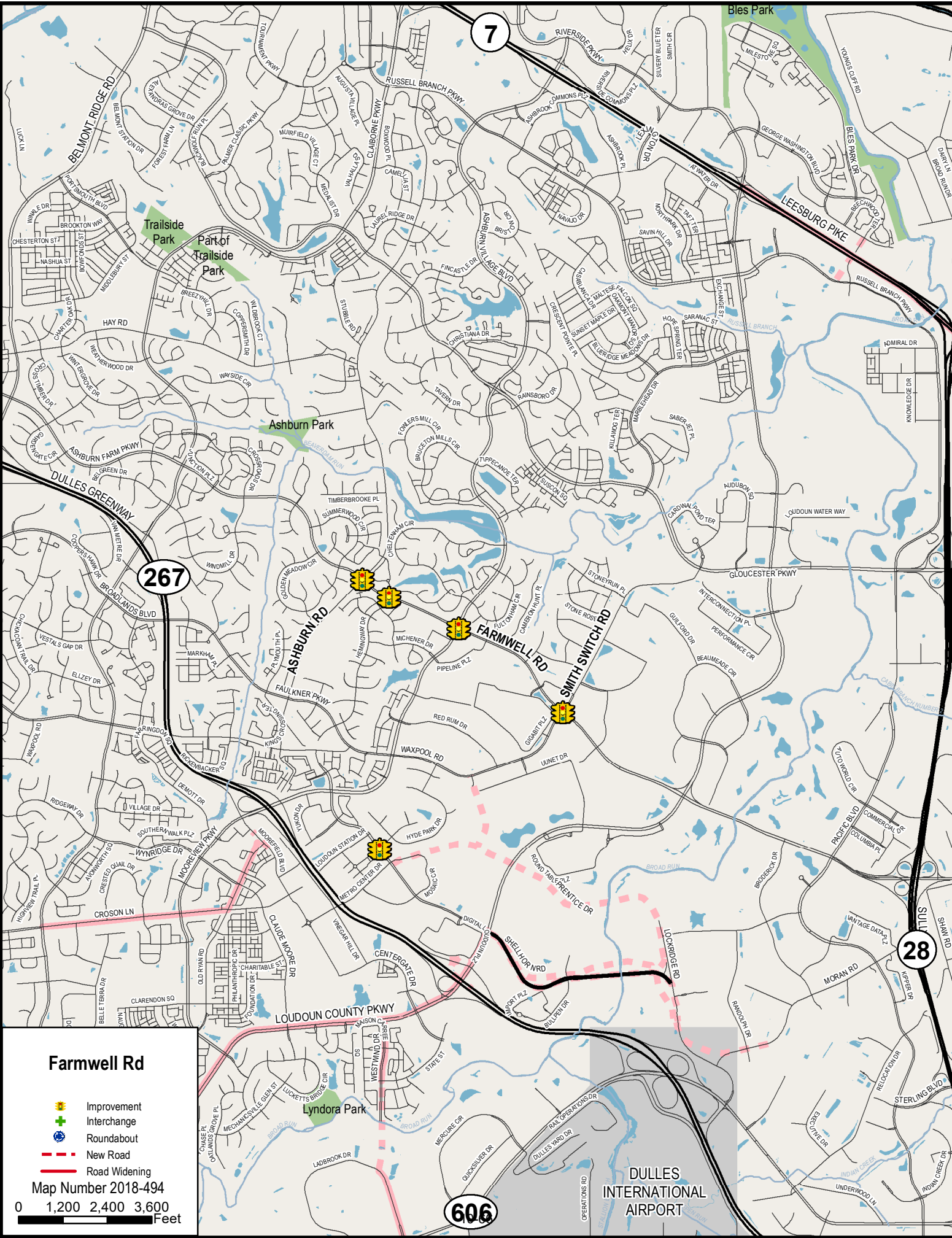


Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	5,653	-	667	-	-	-	-	667	-	6,320
Planning	499	-	-	-	-	-	-	-	-	499
Utility Relocation	2,000	2,812	-	-	-	-	-	2,812	-	4,812
Land	6,083	1,397	-	-	-	-	-	1,397	-	7,480
Construction	3,065	-	-	20,778	-	-	-	20,778	-	23,843
Personnel	426	141	-	-	-	-	-	141	-	566
Contingency	1,075	-	-	-	-	-	-	-	-	1,075
Project Mgmt. Consultant	87	91	-	-	-	-	-	91	-	177
Total – Costs	18,886	4,440	667	20,778	-	-	-	25,885	-	44,771
Local Tax Funding	1	231	655	-	-	-	-	887	-	888
Local Tax Funding Roads	550	-	-	-	-	-	-	-	-	550
General Obligation Bonds	5,082	2,795	-	20,778	-	-	-	23,573	-	28,655
Cash Proffers	1,254	1,414	12	-	-	-	-	1,426	-	2,680
Revenue Sharing	8,499	-	-	-	-	-	-	-	-	8,499
NVTA 30% Local	3,500	-	-	-	-	-	-	-	-	3,500
Total – Funding Sources	18,886	4,440	667	20,778	-	-	-	25,885	-	44,771

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	280	273	785	1,543	2,285	5,166
Total – Impact	-	280	273	785	1,543	2,285	5,166



Farmwell Rd

- Improvement
- Interchange
- Roundabout
- New Road
- Road Widening

Map Number 2018-494

0 1,200 2,400 3,600 Feet

DULLES
INTERNATIONAL
AIRPORT



Intelligent Transportation System

Details:

Project Number: C02203

Election District: Countywide

Length: n/a

Project Type: Traffic Mitigation and Safety Improvements

Estimated Completion Year: Ongoing

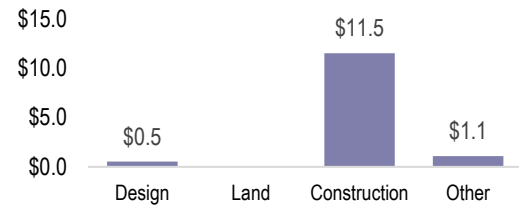
Referendum: n/a

Background:

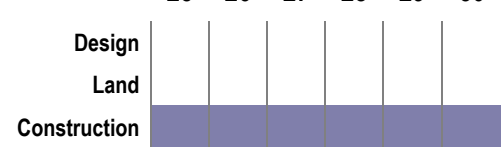
This project provides for the integration of Intelligent Transportation Systems (ITS) into County transportation plans. The project includes the installation of color closed-circuit television cameras (CCTVs), changeable message signs (CMS), and other ITS equipment to manage traffic operations.

This is an ongoing project and will require funding every other year until completion.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	535	-	-	-	-	-	-	-	-	535
Construction	873	-	2,500	-	4,000	-	4,148	10,648	-	11,521
Personnel	65	-	-	-	-	-	-	-	-	65
Payments to State	1,008	-	-	-	-	-	-	-	-	1,008
Project Mgmt. Consultant	20	-	-	-	-	-	-	-	-	20
Total – Costs	2,501	-	2,500	-	4,000	-	4,148	10,648	-	13,149
Local Tax Funding	1,204	-	-	-	-	-	-	-	-	1,204
Local Tax Funding Roads	1,277	-	-	-	-	-	-	-	-	1,277
Cash Proffers	20	-	-	-	-	-	-	-	-	20
RSTP	-	-	-	-	4,000	-	4,148	8,148	-	8,148
NVTA 70% Regional	-	-	2,500	-	-	-	-	2,500	-	2,500
Total – Funding Sources	2,501	-	2,500	-	4,000	-	4,148	10,648	-	13,149





Lake Drive Improvements

Details:

Project Number: C02483

Election District: Algonkian

Length: 0.25 miles

Location: Lake Drive

Estimated Completion Year: FY 2028

Referendum: November 2024

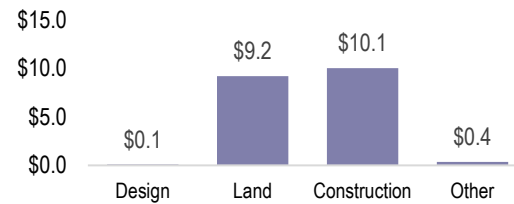
Background:

This project provides for the planning, design, right-of-way acquisition, and reconstruction of a segment of Lake Drive from Thomas Avenue to the boundary of Fairfax County. The project includes the replacement of a dam for a tributary of Sugarland Run over which Lake Drive is located. After completion of the project, the road will qualify for maintenance by the Virginia Department of Transportation.

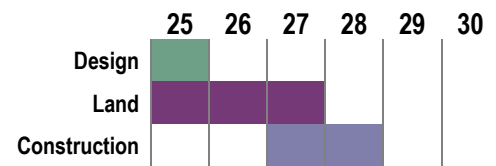
Funding previously allocated to the Dam Safety Contingency account was utilized to provide funding for the design phase of this project.

The project's budget was increased, and the development schedule was updated during the FY 2025 CIP budget development process based on the most recent cost estimate.

Phase Costs in Millions



Project Phase Timeline by FY

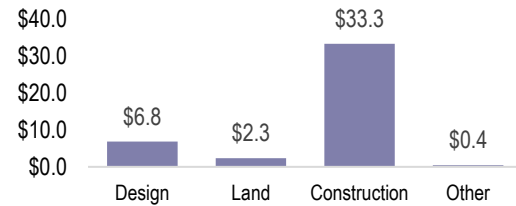


Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	-	89	-	-	-	-	-	89	-	89
Land	2,633	6,600	-	-	-	-	-	6,600	-	9,233
Construction	-	-	10,062	-	-	-	-	10,062	-	10,062
Personnel	-	334	-	-	-	-	-	334	-	334
Contingency	132	-	-	-	-	-	-	-	-	132
Project Mgmt. Consultant	-	217	-	-	-	-	-	217	-	217
Total – Costs	2,765	7,240	10,062	-	-	-	-	17,302	-	20,067
Local Tax Funding	2,765	551	-	-	-	-	-	551	-	3,316
General Obligation Bonds	-	6,689	10,062	-	-	-	-	16,751	-	16,751
Total – Funding Sources	2,765	7,240	10,062	-	-	-	-	17,302	-	20,067

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	401	960	1,237	1,607	1,565	5,769
Total – Impact	-	401	960	1,237	1,607	1,565	5,769

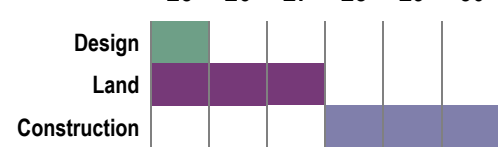


Northstar Boulevard Widening – Tall Cedars Parkway to Braddock Road

Details:**Project Number:** C02375**Election District:** Dulles**Length:** 1.1 miles**Project Type:** Roadway Widening**Estimated Completion Year:** FY 2030**Referendum:** November 2026**Phase Costs in Millions****Background:**

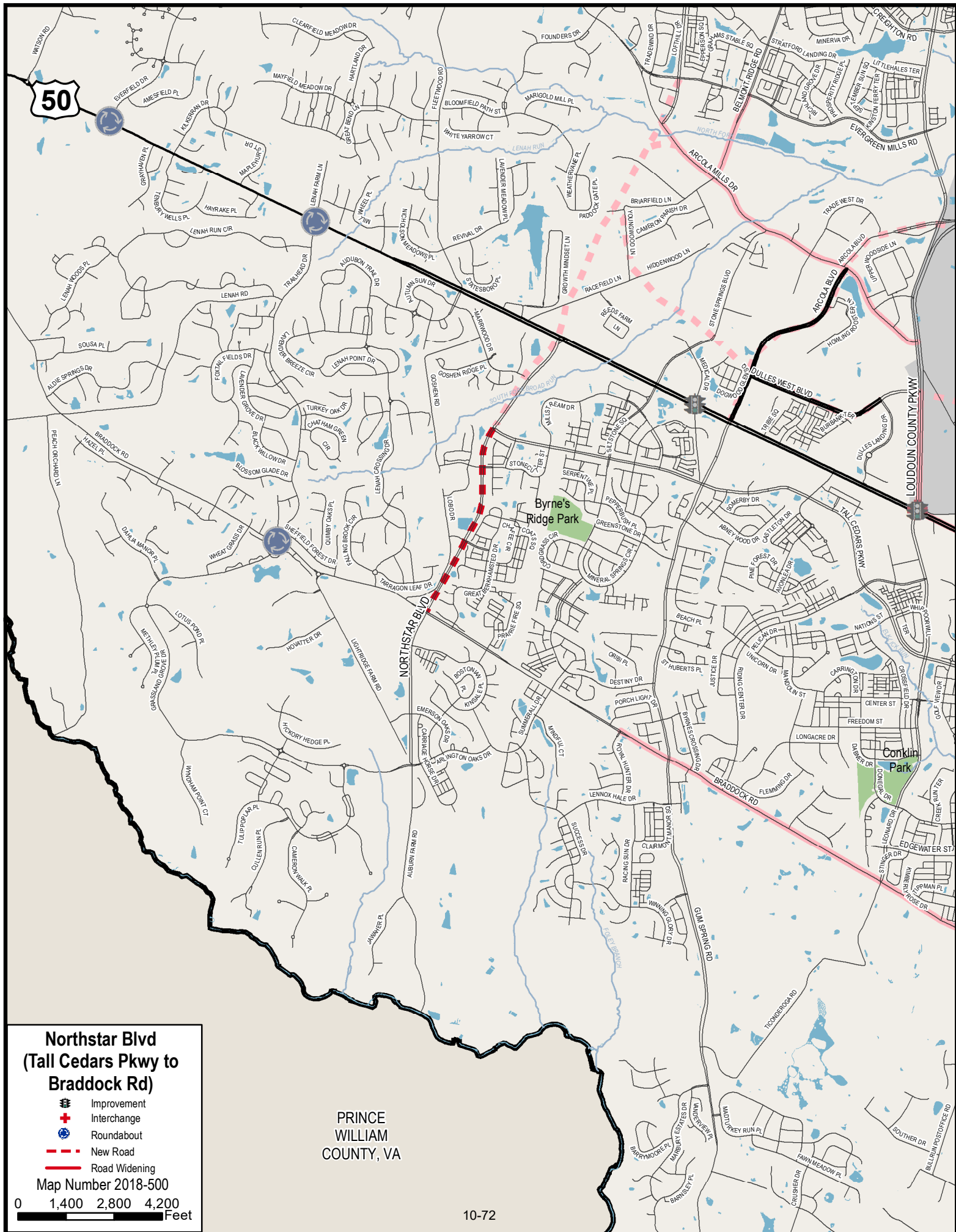
This project provides for the planning, design, right-of-way acquisition, and construction of two lanes of Northstar Boulevard between Tall Cedars Parkway (Route 2200) and Braddock Road (Route 620). The project will include a shared-use path along the new travel lanes, a grade-separated pedestrian crossing of Northstar Boulevard to facilitate pedestrian access to John Champe High School, modifications to an existing traffic signal, and installation of new traffic signals where warranted.

The project's budget was increased during the FY 2025 CIP budget development process based on the most recent cost estimate.

Project Phase Timeline by FY

Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	3,423	294	790	2,294	-	-	-	3,378	-	6,801
Planning	33	-	-	-	-	-	-	-	-	33
Utility Relocation	-	1,356	-	-	-	-	-	1,356	-	1,356
Land	-	962	-	-	-	-	-	962	-	962
Construction	-	-	-	-	33,279	-	-	33,279	-	33,279
Personnel	222	62	-	-	-	-	-	62	-	285
Contingency	23	-	-	-	-	-	-	-	-	23
Project Mgmt. Consultant	88	40	-	-	-	-	-	40	-	128
Total – Costs	3,789	2,714	790	2,294	33,279	-	-	39,077	-	42,866
Local Tax Funding	13	102	-	-	-	-	-	102	-	115
Local Tax Funding Roads	1,834	-	-	-	1,443	-	-	1,443	-	3,277
General Obligation Bonds	-	1,225	-	1,458	16,836	-	-	19,520	-	19,520
Cash Proffers	1,942	595	-	836	-	-	-	1,430	-	3,372
Revenue Sharing	-	792	790	-	5,000	-	-	6,582	-	6,582
Other Federal Grants	-	-	-	-	10,000	-	-	10,000	-	10,000
Total – Funding Sources	3,789	2,714	790	2,294	33,279	-	-	39,077	-	42,866

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	121	118	263	764	1,247	2,514
Total – Impact	-	121	118	263	764	1,247	2,514





Old Ox Road Widening – Route 28 to Rock Hill Road

Details:

Project Number: C02461

Election District: Sterling

Length: 0.85 miles

Project Type: Roadway Widening

Estimated Completion Year: FY 2031

Referendum: n/a

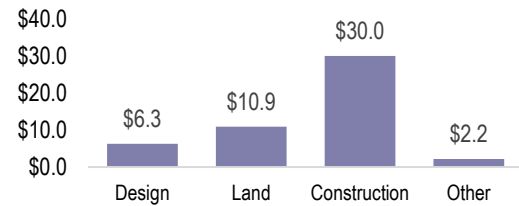
Background:

This project provides for the design, right-of-way acquisition, and widening of Old Ox Road (VA 606) from four lanes to a six-lane roadway between Route 28 and Rock Hill Road to include shared-use paths on both sides of the roadway.

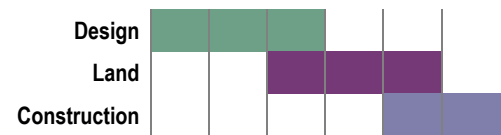
The project name was changed from Old Ox Road Widening – Shaw Road to Oakgrove Road to Old Ox Road Widening – Route 28 to Rock Hill Road during the FY 2025 CIP budget development process.

The project's development schedule was updated during the FY 2025 CIP budget development process based on the most recent cost estimate.

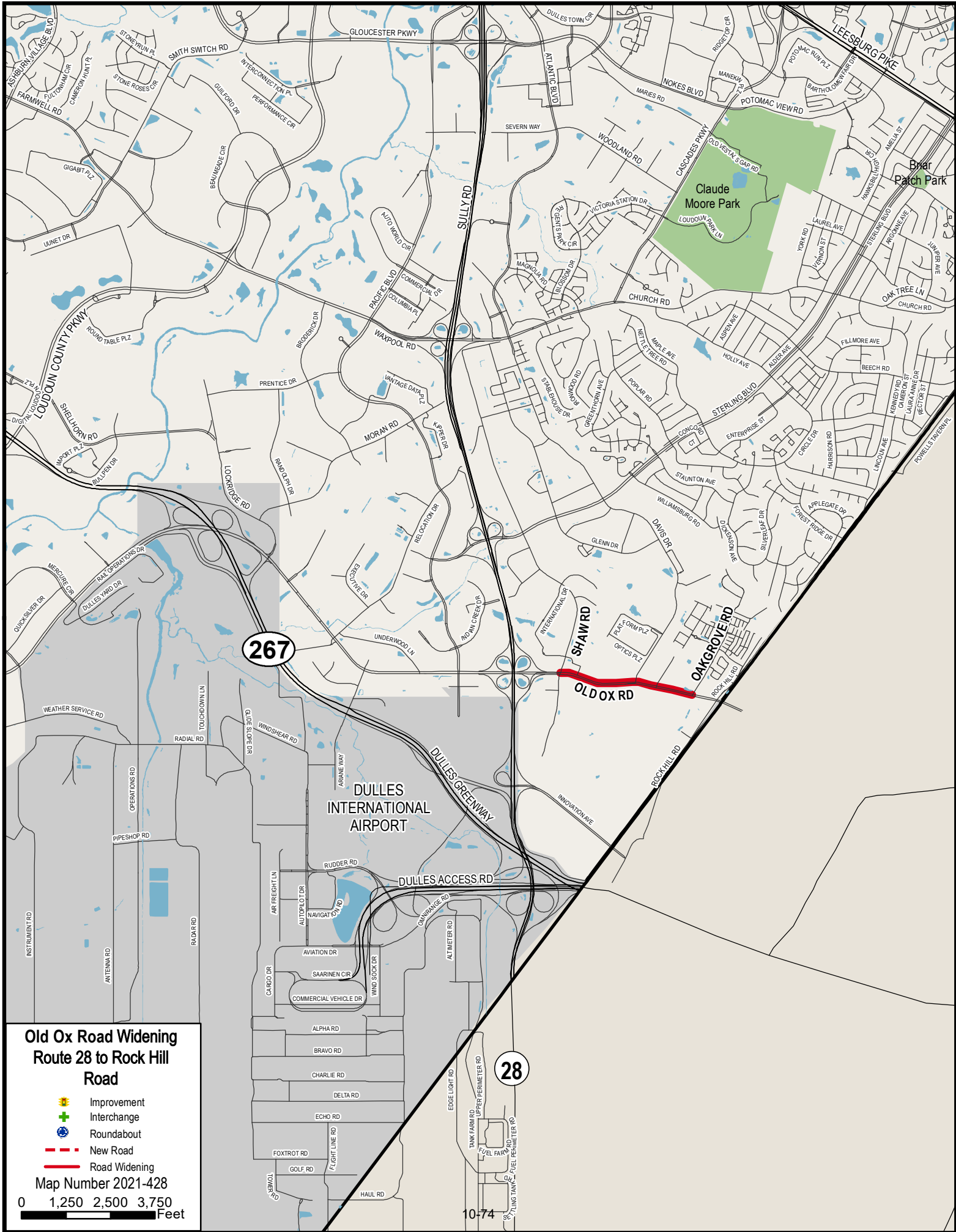
Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	6,297	-	-	-	-	-	-	-	-	6,297
Utility Relocation	7,074	-	-	-	-	-	-	-	-	7,074
Land	3,834	-	-	-	-	-	-	-	-	3,834
Construction	-	-	-	-	-	30,000	-	30,000	-	30,000
Personnel	283	-	-	-	-	-	-	-	-	283
Contingency	1,736	-	-	-	-	-	-	-	-	1,736
Project Mgmt. Consultant	153	-	-	-	-	-	-	-	-	153
Total – Costs	19,376	-	-	-	-	30,000	-	30,000	-	49,376
Local Tax Funding	26	-	-	-	-	-	-	-	-	26
Cash Proffers	19,350	-	-	-	-	-	-	-	-	19,350
NVTA 70% Regional	-	-	-	-	-	30,000	-	30,000	-	30,000
Total – Funding Sources	19,376	-	-	-	-	30,000	-	30,000	-	49,376





Prentice Drive - Loudoun County Parkway to Lockridge Road

Details:

Project Number: C02316

Election District: Sterling

Length: 1.1 miles

Project Type: New Roadway and Improvements

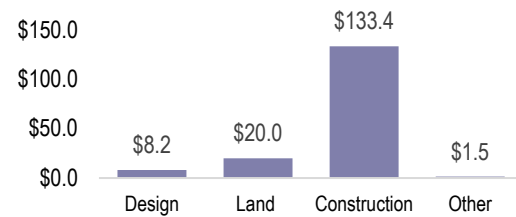
Estimated Completion Year: FY 2031

Referendum: November 2018 & November 2027

Background:

This project provides for the planning, design, right-of-way acquisition, and construction of Prentice Drive (Route 1071) from Loudoun County Parkway (Route 607) to Lockridge Road (Route 789). Both roadways will be designed as four-lane urban major collectors, with associated turn lanes and bicycle and pedestrian facilities. The road will provide connectivity to the Ashburn and Loudoun Gateway Metro stations.

Phase Costs in Millions

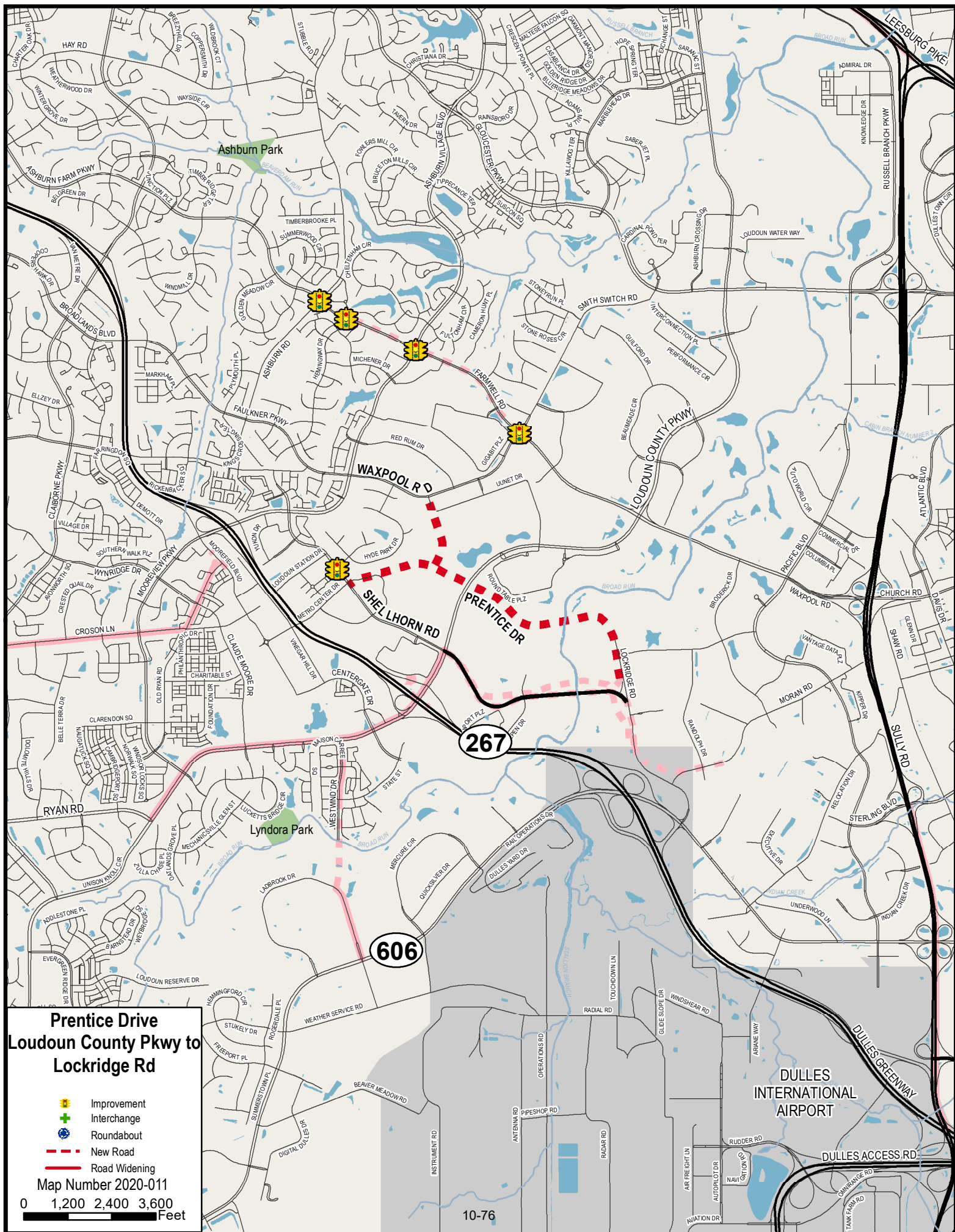


Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	6,376	-	-	-	-	-	-	-	-	6,376
Planning	1,809	-	-	-	-	-	-	-	-	1,809
Utility Relocation	907	-	-	-	-	-	-	-	-	907
Land	19,110	-	-	-	-	-	-	-	-	19,110
Construction	-	-	-	-	-	133,420	-	133,420	-	133,420
Personnel	1,022	-	-	-	-	-	-	-	-	1,022
Project Mgmt. Consultant	431	-	-	-	-	-	-	-	-	431
Total – Costs	29,655	-	-	-	-	133,420	-	133,420	-	163,075
Local Tax Funding	2	-	-	-	-	-	-	-	-	2
Local Tax Funding Roads	13,663	-	-	-	-	1,584	-	1,584	-	15,246
General Obligation Bonds	8,068	-	-	-	-	130,887	-	130,887	-	138,955
Cash Proffers	603	-	-	-	-	949	-	949	-	1,552
NVTA 30% Local	7,319	-	-	-	-	-	-	-	-	7,319
Total – Funding Sources	29,655	-	-	-	-	133,420	-	133,420	-	163,075

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	-	-	-	-	2,172	2,172
Total – Impact	-	-	-	-	-	2,172	2,172





Route 7 Eastbound Widening - Loudoun County Parkway to Route 28

Details:

Project Number: C02569

Election District: Algonkian

Length: 2,500 feet

Project Type: Roadway Widening

Estimated Completion Year: FY 2031

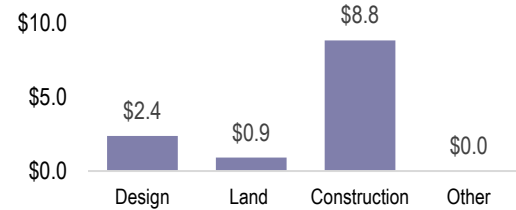
Referendum: November 2027

Background:

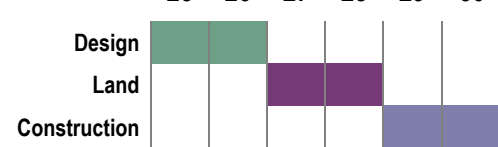
This project provides for the design, right-of-way acquisition, utility relocation, and construction of an extended auxiliary lane along eastbound Route 7 from the Loudoun County Parkway entrance ramp to the Route 28 exit ramp to provide four continuous lanes between the two interchanges.

The project's budget was increased, and the development schedule was updated during the FY 2025 CIP budget development process based on the most recent cost estimate.

Phase Costs in Millions



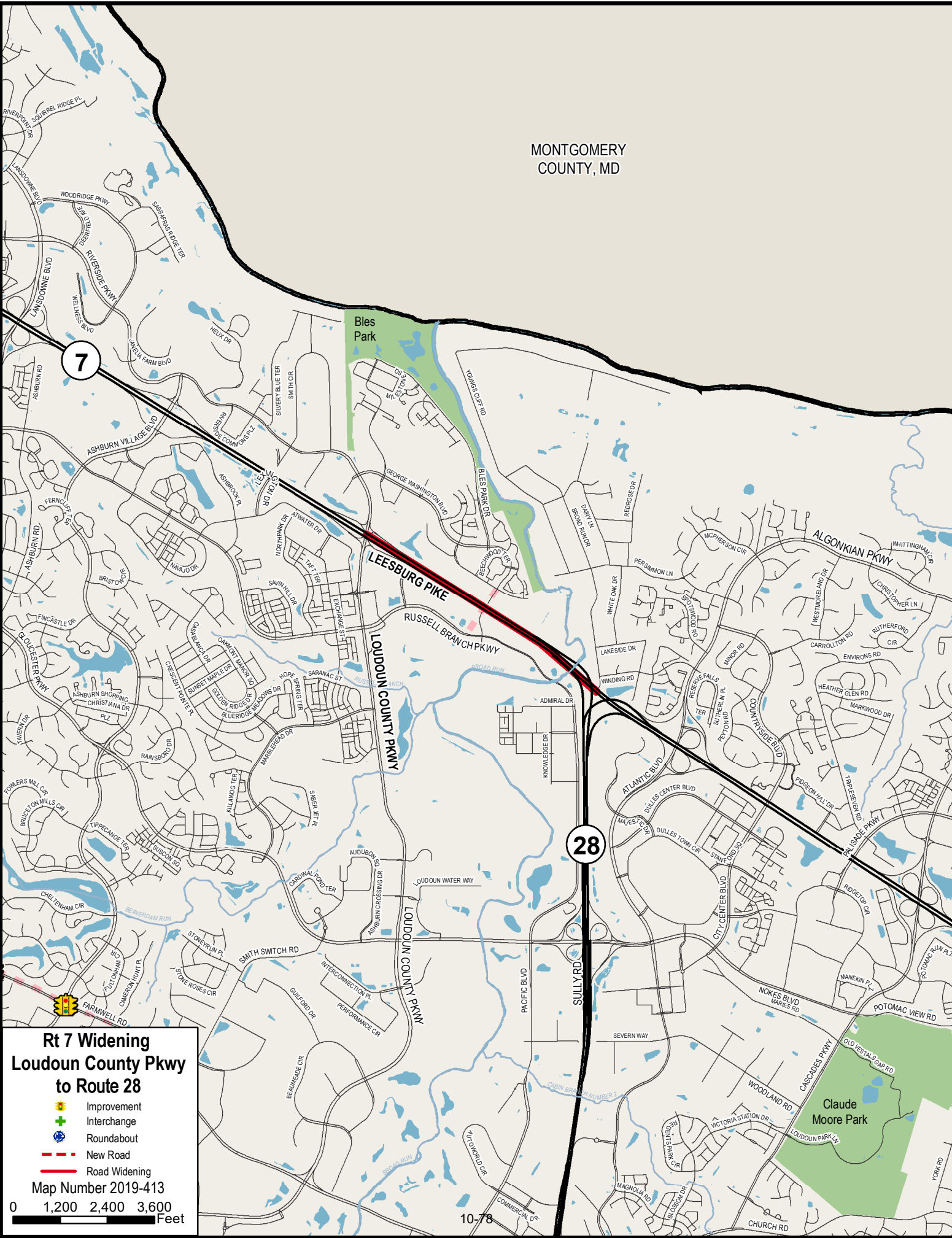
Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	1,549	-	-	-	819	-	-	819	-	2,368
Utility Relocation	-	-	-	474	-	-	-	474	-	474
Land	-	-	-	437	-	-	-	437	-	437
Construction	-	-	-	-	-	8,825	-	8,825	-	8,825
Contingency	63	-	-	-	-	-	-	-	-	63
Total – Costs	1,612	-	-	911	819	8,825	-	10,555	-	12,167
Local Tax Funding	-	-	-	303	167	-	-	470	-	470
Local Tax Funding Roads	-	-	-	-	652	-	-	652	-	652
General Obligation Bonds	-	-	-	-	-	8,825	-	8,825	-	8,825
Cash Proffers	1,612	-	-	608	-	-	-	608	-	2,221
Total – Funding Sources	1,612	-	-	911	819	8,825	-	10,555	-	12,167

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	-	-	-	-	262	262
Total – Impact	-	-	-	-	-	262	262

MONTGOMERY
COUNTY, MD



**Rt 7 Widening
Loudoun County Pkwy
to Route 28**

- Improvement
- Interchange
- Roundabout
- New Road
- Road Widening

Map Number 2019-413

0 1,200 2,400 3,600
Feet



Route 7 Improvements - Route 9 to Dulles Greenway – Long Term Improvements

Details:

Project Number: C02467

Election District: Catoclin, Leesburg

Length: 4.0 miles

Project Type: Roadway Widening

Estimated Completion Year: FY 2030

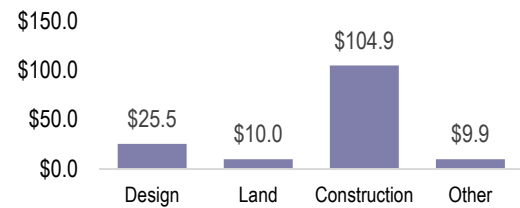
Referendum: November 2022 & November 2026

Background:

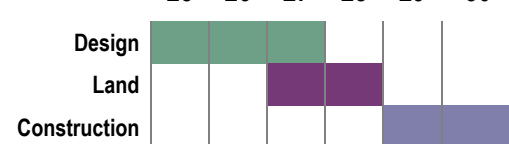
This project provides for the design, right-of-way acquisition, utility relocation, and construction to widen the Route 7 roadway to three lanes in each direction between the previously widened section east of Route 9 and the Dulles Greenway. The scope of work and budget for the *Route 7 Improvements, Phase 3: Route 9 to Dulles Greenway, Segment 3* project, which was included in the FY 2024 CIP Projects Identified for Future Development section has been incorporated into this project.

The scope of work and budget for this project was originally included in the FY 2021 CIP project entitled *Route 7 Improvements, Phase 3: Route 9 to Dulles Greenway*. The project was re-segmented to be more effectively administered during the FY 2022 CIP budget development process. The project name was changed from *Route 7 Improvements, Phase 3: Route 9 to Dulles Greenway, Segment 2* to *Route 7 Improvements – Route 9 to Dulles Greenway – Long Term Improvements* during the FY 2024 CIP budget development process.

Phase Costs in Millions

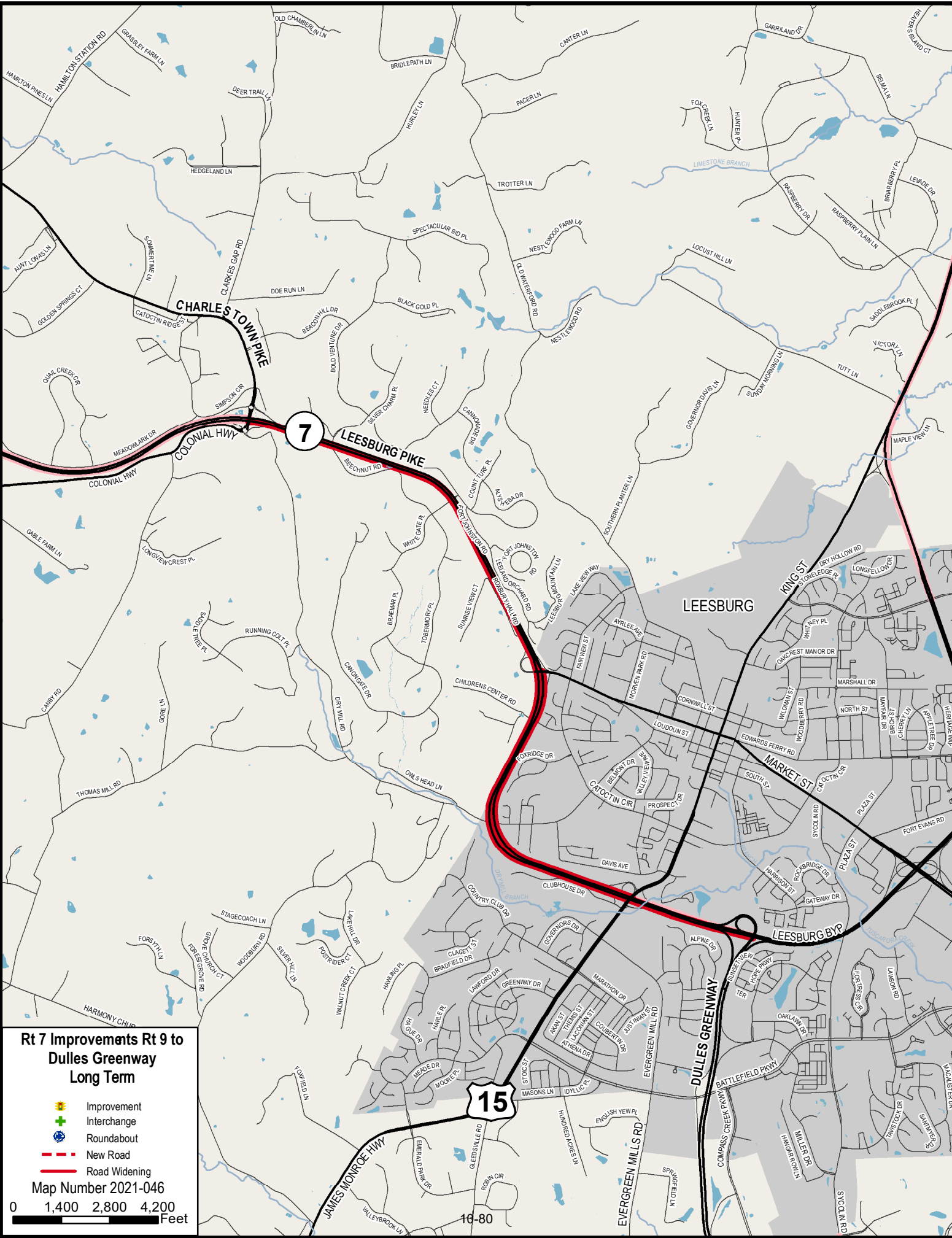


Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	12,339	-	-	10,006	3,019	-	-	13,025	-	25,364
Planning	87	-	-	-	-	-	-	-	-	87
Utility Relocation	-	-	-	2,500	-	-	-	2,500	-	2,500
Land	-	-	-	7,494	-	-	-	7,494	-	7,494
Construction	-	-	-	-	-	104,897	-	104,897	-	104,897
Personnel	357	-	-	-	-	-	-	-	-	357
Contingency	506	-	-	-	-	-	-	-	-	506
Project Mgmt. Consultant	127	-	-	-	-	-	-	-	-	127
Total – Costs	13,416	-	-	20,000	3,019	104,897	-	127,916	-	141,332
Local Tax Funding	10	-	-	-	-	-	-	-	-	10
Local Tax Funding Roads	123	-	-	-	-	-	-	-	-	123
General Obligation Bonds	9,676	-	-	-	-	101,124	-	101,124	-	110,800
RSTP	-	-	-	-	3,019	3,773	-	6,792	-	6,792
NVTA 70% Regional	-	-	-	20,000	-	-	-	20,000	-	20,000
NVTA 30% Local	3,607	-	-	-	-	-	-	-	-	3,607
Total – Funding Sources	13,416	-	-	20,000	3,019	104,897	-	127,916	-	141,332

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	-	-	-	-	1,821	1,821
Total – Impact	-	-	-	-	-	1,821	1,821





Route 7 / Route 287 Interchange Improvements

Details:

Project Number: C02206

Election District: Catoctin

Length: n/a

Project Type: Interchange Improvements

Estimated Completion Year: FY 2026

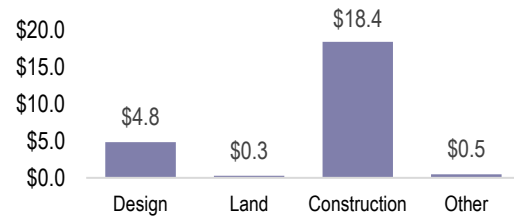
Referendum: November 2024

Background:

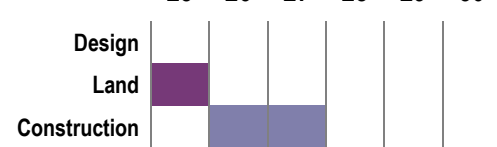
This project provides for the design, right-of-way acquisition, and construction of improvements for Route 7 at the Berlin Turnpike (Route 287) Interchange. The scope of work includes lengthening and widening ramps, channelizing turn lanes, expanding turn lanes and through lanes, expanding pedestrian access, and traffic signal modifications along Route 287 between Eastgate Drive and the Westbound Route 7 exit/entrance ramps.

The project's budget was increased during the FY 2025 CIP budget development process based on the most recent cost estimate.

Phase Costs in Millions

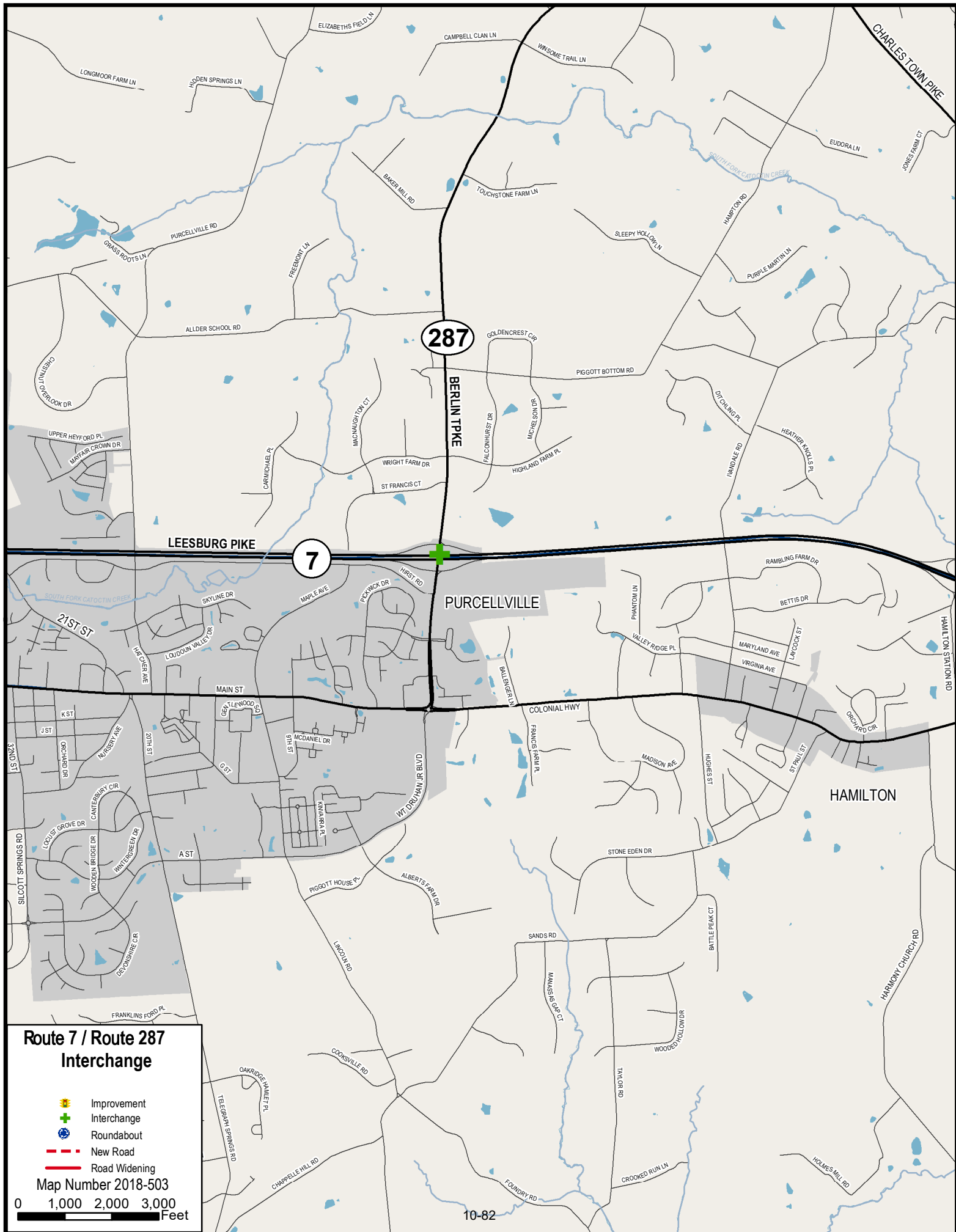


Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	2,573	2,262	-	-	-	-	-	2,262	-	4,835
Utility Relocation	207	29	-	-	-	-	-	29	-	236
Land	-	54	-	-	-	-	-	54	-	54
Construction	4,162	6,639	7,594	-	-	-	-	14,233	-	18,395
Personnel	155	116	-	-	-	-	-	116	-	271
Contingency	77	-	-	-	-	-	-	-	-	77
Project Mgmt. Consultant	65	72	-	-	-	-	-	72	-	137
Total – Costs	7,239	9,171	7,594	-	-	-	-	16,765	-	24,005
Local Tax Funding	11	187	-	-	-	-	-	187	-	199
Local Tax Funding Roads	4,210	6,000	-	-	-	-	-	6,000	-	10,210
General Obligation Bonds	-	2,209	-	-	-	-	-	2,209	-	2,209
Cash Proffers	24	-	-	-	-	-	-	-	-	24
Smart Scale	2,994	775	7,594	-	-	-	-	8,369	-	11,363
Total – Funding Sources	7,239	9,171	7,594	-	-	-	-	16,765	-	24,005

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	89	218	213	207	202	929
Total – Impact	-	89	218	213	207	202	929

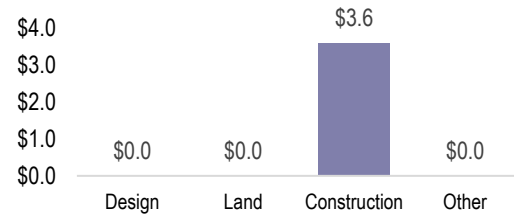
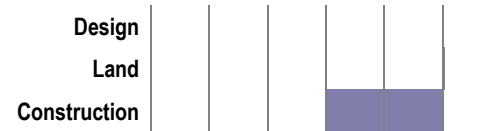




Route 7 / Route 690 Interchange – Phase II

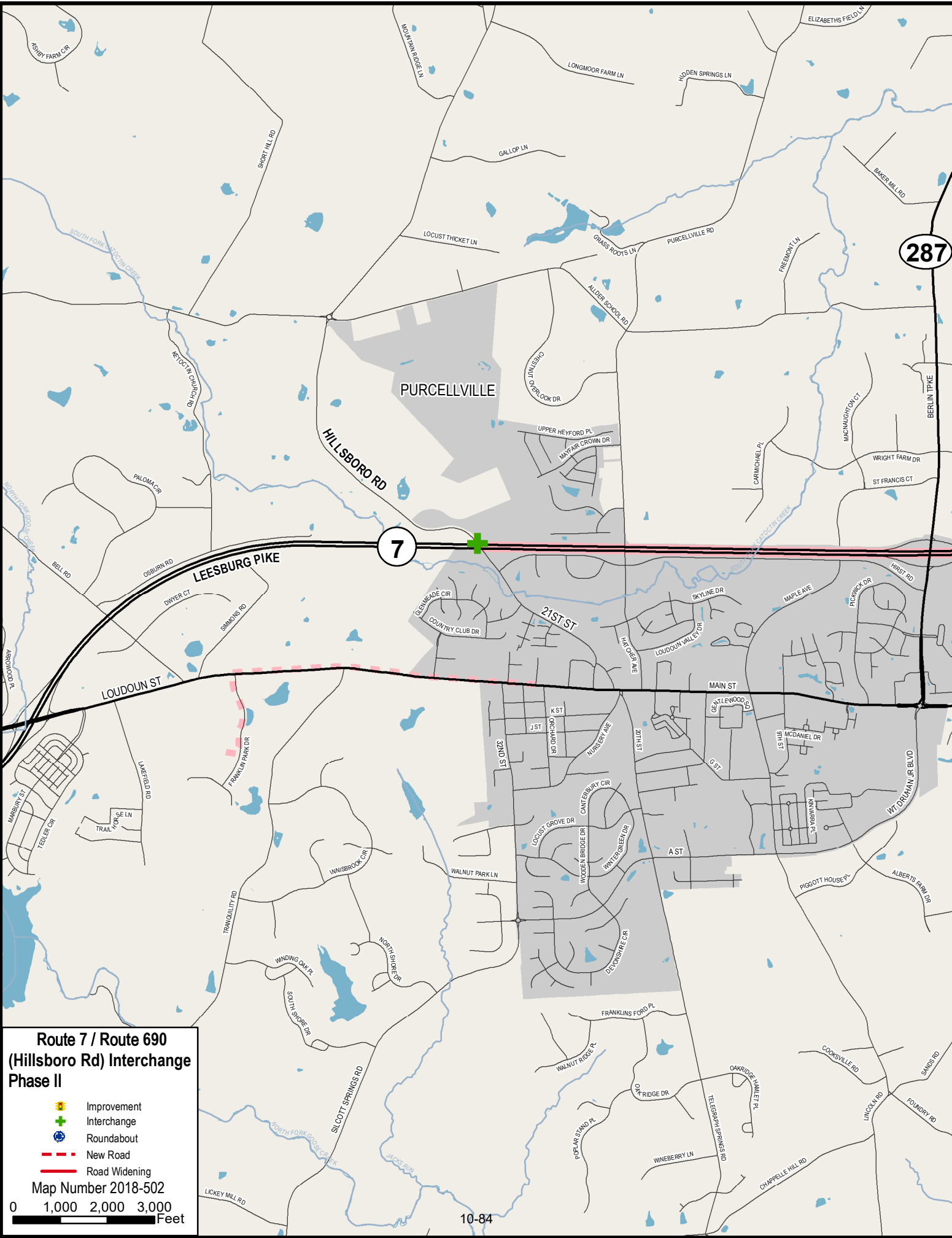
Details:**Project Number:** n/a**Election District:** Catoctin**Length:****Project Type:** Interchanges and Intersections**Estimated Completion Year:** FY 2029**Referendum:** November 2026**Background:**

The project provides for the construction of the Route 7 to Route 690 Interchange Ramp C.

Phase Costs in Millions**Project Phase Timeline by FY**
25 26 27 28 29 30

Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Construction	-	-	-	-	3,580	-	-	3,580	-	3,580
Total – Costs	-	-	-	-	3,580	-	-	3,580	-	3,580
General Obligation Bonds	-	-	-	-	3,580	-	-	3,580	-	3,580
Total – Funding Sources	-	-	-	-	3,580	-	-	3,580	-	3,580

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	-	-	-	359	350	709
Total – Impact	-	-	-	-	359	350	709



**Route 7 / Route 690
(Hillsboro Rd) Interchange
Phase II**

- Improvement
- Interchange
- Roundabout
- New Road
- Road Widening

Map Number 2018-502

0 1,000 2,000 3,000 Feet



Route 15 / Braddock Road Roundabout

Details:

Project Number: C02515

Election District: Little River

Length: 0.3 miles

Project Type: New Roundabout

Estimated Completion Year: FY 2030

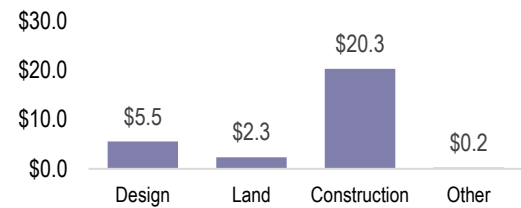
Referendum: November 2022, November 2023 & November 2027

Background:

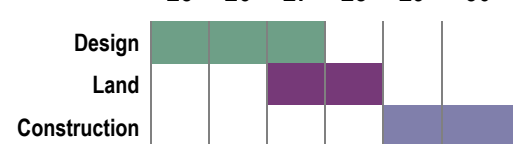
This project provides for the design, right-of-way acquisition, and construction of a four-legged roundabout at the intersection of Route 15 (James Monroe Highway), Braddock Road (Route 705), and Old Carolina Road (Route 615).

The project's budget was increased, and the development schedule was updated during the FY 2025 CIP budget development process based on the most recent cost estimate.

Phase Costs in Millions

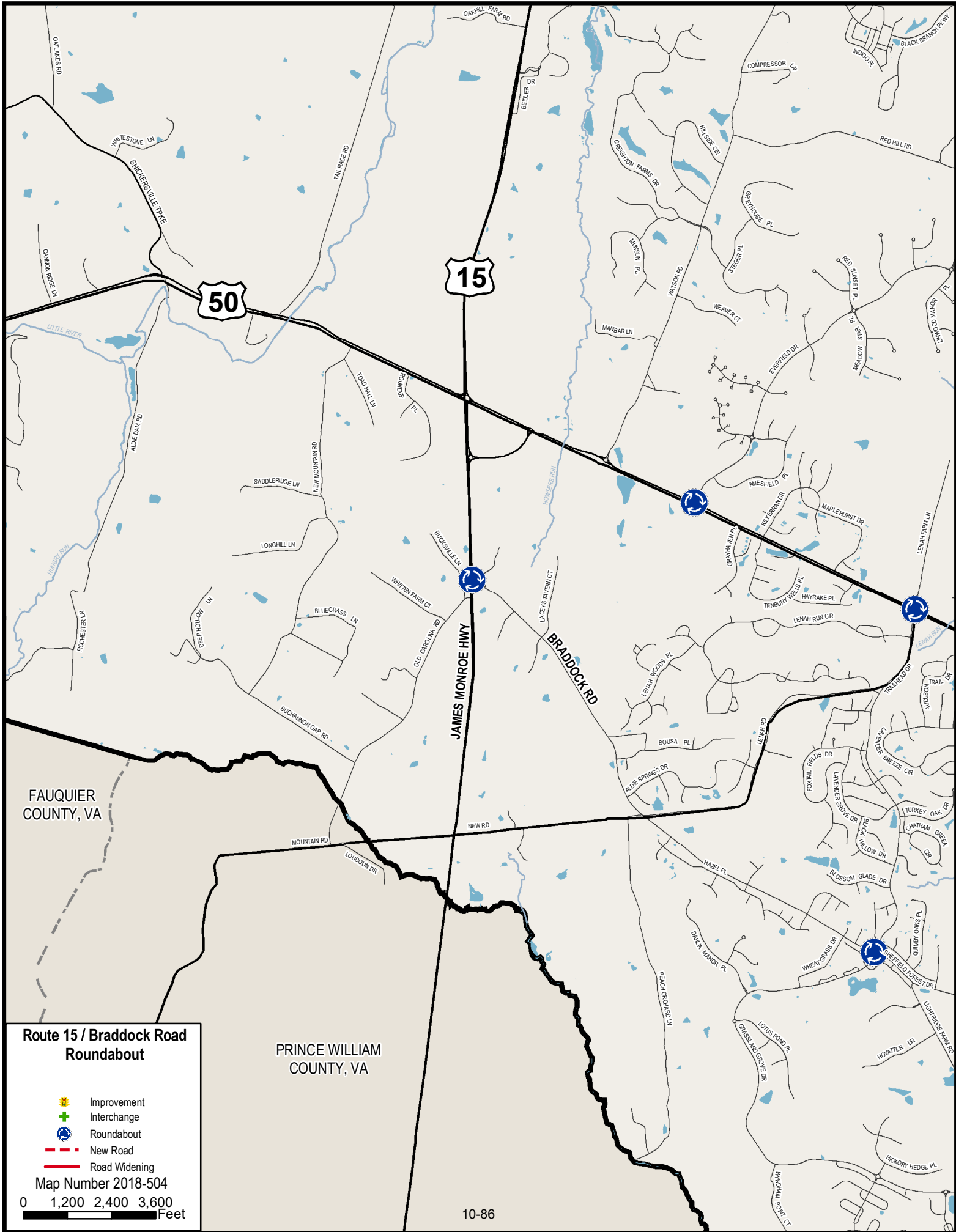


Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	5,536	-	-	-	-	-	-	-	-	5,536
Utility Relocation	-	-	-	1,884	-	-	-	1,884	-	1,884
Land	-	-	-	459	-	-	-	459	-	459
Construction	-	-	-	-	-	20,291	-	20,291	-	20,291
Personnel	169	-	-	-	-	-	-	-	-	169
Project Mgmt. Consultant	91	-	-	-	-	-	-	-	-	91
Total – Costs	5,796	-	-	2,343	-	20,291	-	22,634	-	28,430
Local Tax Funding	15	-	-	-	-	-	-	-	-	15
General Obligation Bonds	5,781	-	-	-	-	2,619	-	2,619	-	8,400
RSTP	-	-	-	758	-	7,590	-	8,348	-	8,348
CMAQ	-	-	-	1,585	-	82	-	1,667	-	1,667
NVTA 70% Regional	-	-	-	-	-	10,000	-	10,000	-	10,000
Total – Funding Sources	5,796	-	-	2,343	-	20,291	-	22,634	-	28,430

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	-	-	-	-	261	261
Total – Impact	-	-	-	-	-	261	261

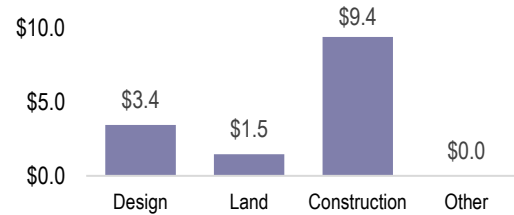
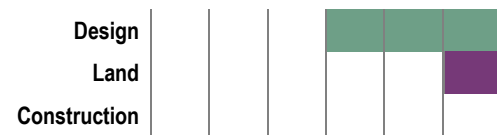




Route 15 / Hogback Mountain Road Roundabout

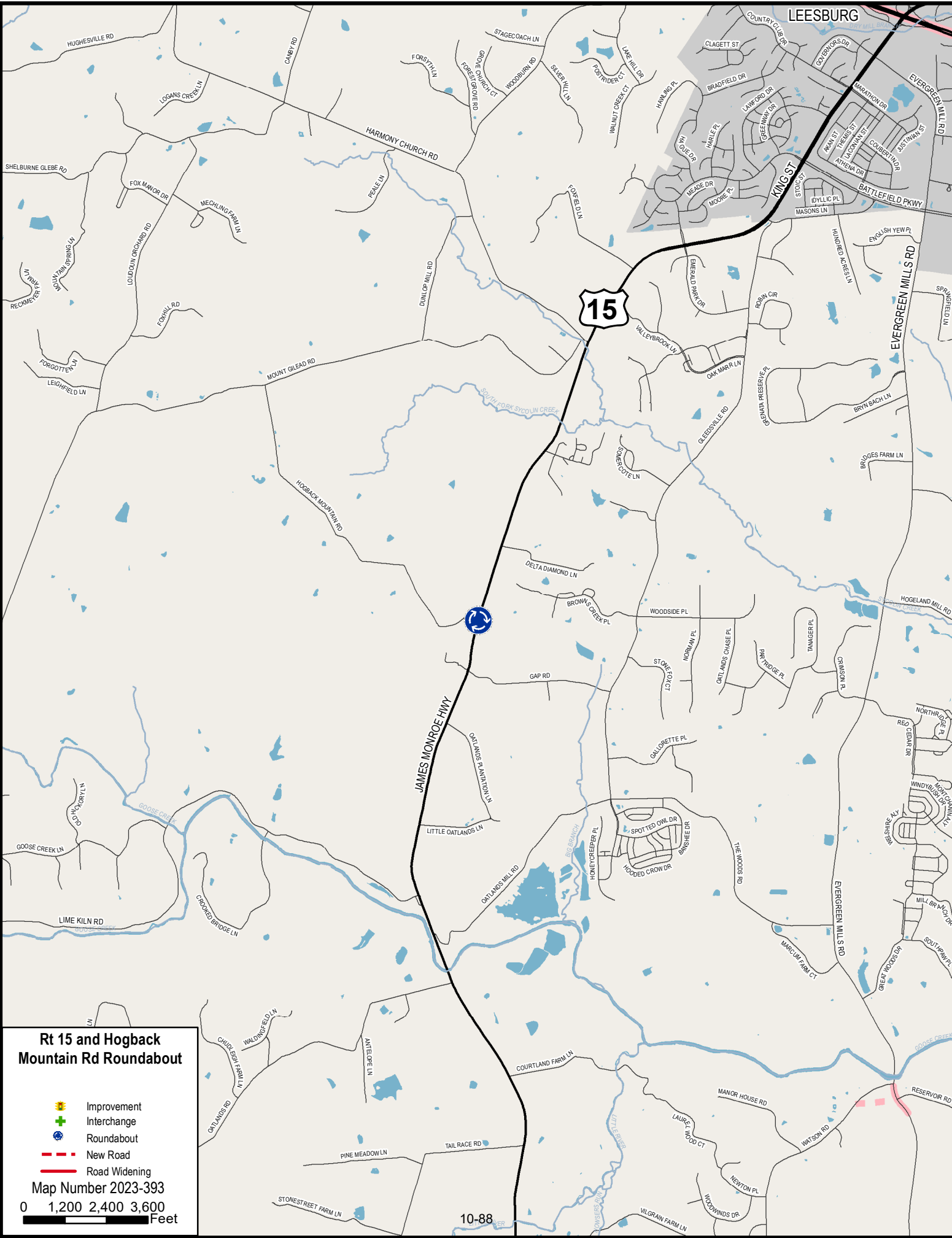
Details:**Project Number:** n/a**Election District:** Catoctin, Little River**Length:** 0.3 miles**Project Type:** New Roundabout**Estimated Completion Year:** FY 2035**Referendum:** November 2026**Background:**

The project provides for the design, land acquisition, utility relocation, and construction of a roundabout at the Route 15 and Hogback Mountain Road intersection.

Phase Costs in Millions**Project Phase Timeline by FY**

Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	2,689	-	-	2,689	757	3,446
Utility Relocation	-	-	-	-	-	-	912	912	-	912
Land	-	-	-	-	-	-	553	553	-	553
Construction	-	-	-	-	-	-	-	-	9,387	9,387
Total – Costs	-	-	-	-	2,689	-	1,465	4,155	10,143	14,298
Local Tax Funding Roads	-	-	-	-	-	-	1,465	1,465	10,143	11,609
General Obligation Bonds	-	-	-	-	2,689	-	-	2,689	-	2,689
Total – Funding Sources	-	-	-	-	2,689	-	1,465	4,155	10,143	14,298

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	-	-	-	161	265	426
Total – Impact	-	-	-	-	161	265	426



Rt 15 and Hogback Mountain Rd Roundabout

- Improvement
- Interchange
- Roundabout

- New Road
- Road Widening

Map Number 2023-393

0 1,200 2,400 3,600 Feet



Route 15 / Lovettsville Road Intersection Improvement

Details:

Project Number: C02360

Election District: Catoctin

Length: 0.2 miles

Project Type: Intersection and Safety Improvements

Estimated Completion Year: FY 2028

Referendum: n/a

Background:

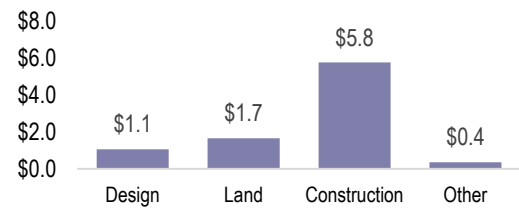
This project provides for the design, right-of-way acquisition, and construction of intersection improvements on Route 15 at Lovettsville Road. The scope of work includes roadway, turn lane, and shoulder widening to improve safety and traffic operations at the intersection.

The scope of work and budget for this project was originally included in the FY 2021 CIP project entitled Route 15 Montresor Road and Point of Rocks Bridge – Improvements. As part of the FY 2022 CIP budget development process, the project was segmented to effectively administer the project and deliver incremental improvements sooner.

The project name was changed from *Route 15 Improvements: Montresor to Point of Rocks, Phase 2* to *Route 15 / Lovettsville Road Intersection Improvement* during the FY 2024 CIP budget development process.

The project's budget was increased during the FY 2025 CIP budget development process based on the most recent cost estimate.

Phase Costs in Millions

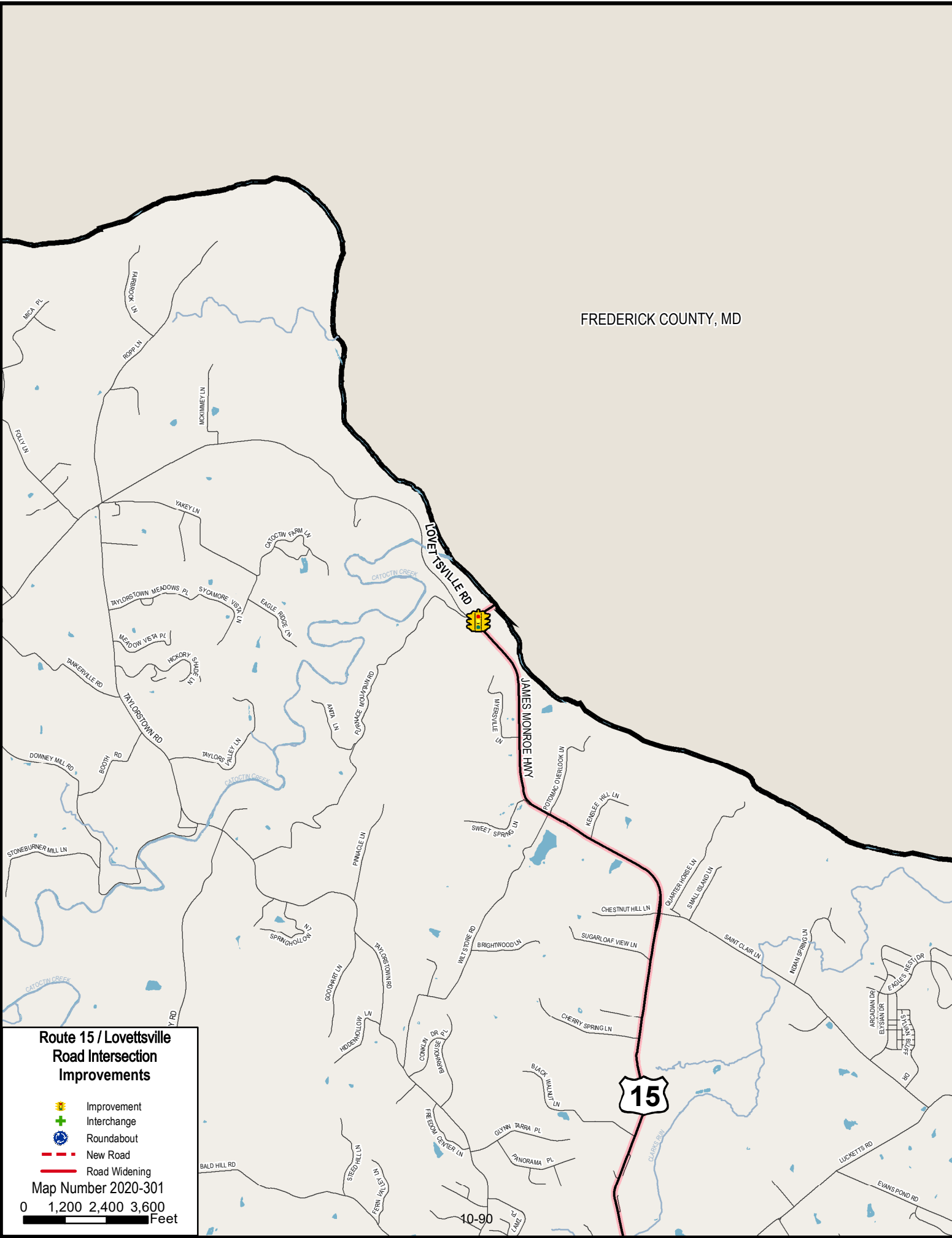


Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	1,059	-	-	-	-	-	-	-	-	1,059
Land	1,656	-	-	-	-	-	-	-	-	1,656
Construction	-	-	-	-	5,750	-	-	5,750	-	5,750
Personnel	112	-	-	-	-	-	-	-	-	112
Contingency	183	-	-	-	-	-	-	-	-	183
Project Mgmt. Consultant	64	-	-	-	-	-	-	-	-	64
Total – Costs	3,073	-	-	-	5,750	-	-	5,750	-	8,824
Local Tax Funding	5	-	-	-	374	-	-	374	-	379
Local Tax Funding Roads	36	-	-	-	1,847	-	-	1,847	-	1,883
General Obligation Bonds	2,972	-	-	-	3,497	-	-	3,497	-	6,469
Cash Proffers	-	-	-	-	32	-	-	32	-	32
NVTA 30% Local	61	-	-	-	-	-	-	-	-	61
Total – Funding Sources	3,073	-	-	-	5,750	-	-	5,750	-	8,824

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	-	-	-	140	346	486
Total – Impact	-	-	-	-	140	346	486



FREDERICK COUNTY, MD

**Route 15 / Lovettsville
Road Intersection
Improvements**

-  Improvement
-  Interchange
-  Roundabout
-  New Road
-  Road Widening

Map Number 2020-301

0 1,200 2,400 3,600
Feet

10-90



Route 15 Lucketts Bypass

Details:

Project Number: C02559

Election District: Catoctin

Length: TBD

Project Type: New Roadway

Estimated Completion Year: 2033

Referendum: n/a

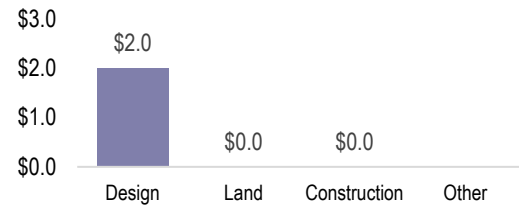
Background:

This project provides for the planning, design, right-of-way acquisition, utility relocation, and construction of a new segment of Route 15 around the west side of the Village of Lucketts that will consist of a four-lane median divided roadway south of Stumptown Road / Lucketts Road. To the north of the Stumptown Road / Lucketts Road intersection, the roadway will transition to a two-lane median-divided roadway. The project includes a shared-use path located along the southbound lane(s) of the bypass.

The scope of work and budget for this project was originally included in the FY 2021 CIP project entitled *Route 15 Montresor Road and Point of Rocks Bridge – Improvements*. As part of the FY 2022 CIP budget development process, the project was segmented to effectively administer the project and deliver incremental improvements sooner. The segment associated with this scope of work was named *Route 15 Improvements: Montresor to Point of Rocks, Phase 3*, and the project was moved to the Projects Identified for Future Development section of the CIP during the FY 2023 CIP budget development process.

The project name was changed from *Route 15 Improvements: Montresor to Point of Rocks, Phase 3* to *Route 15 / Lucketts Bypass* during the FY 2024 CIP budget development process and moved from the Projects Identified for Future Development section of the CIP into the six-year period.

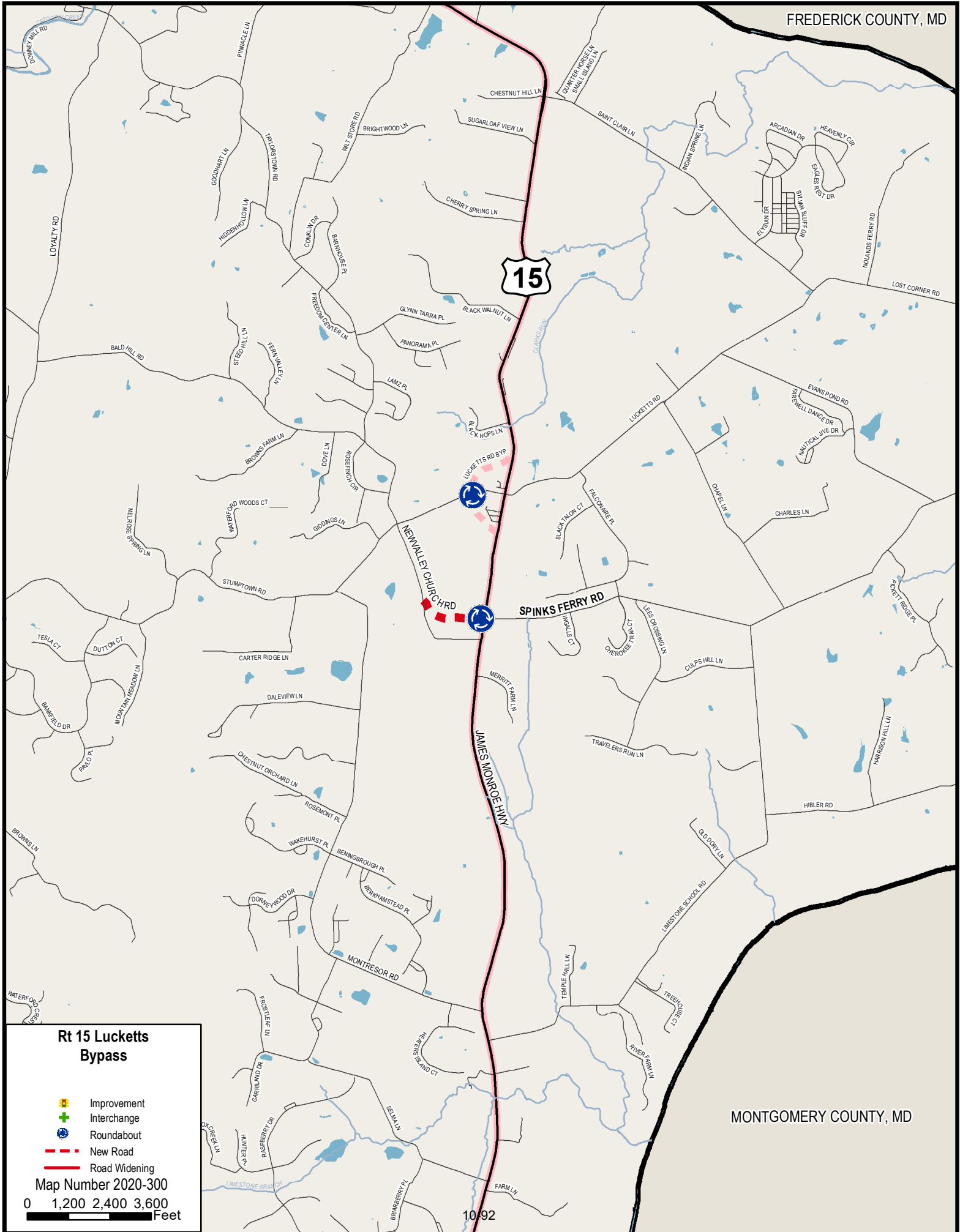
Phase Costs in Millions



Project Phase Timeline by FY

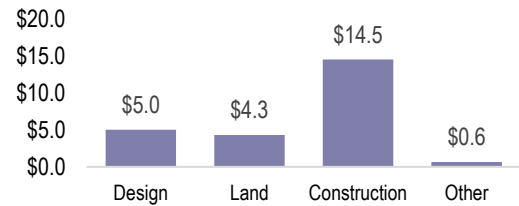
	25	26	27	28	29	30
Design						
Land						
Construction						

Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Planning	2,000	-	-	-	-	-	-	-	-	2,000
Total – Costs	2,000	-	-	-	-	-	-	-	-	2,000
Local Tax Funding	2,000	-	-	-	-	-	-	-	-	2,000
Total – Funding Sources	2,000	-	-	-	-	-	-	-	-	2,000



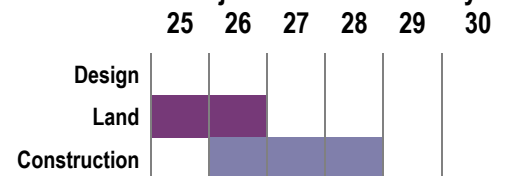


Route 15 / Spinks Ferry Road / Newvalley Church Road Roundabout

Details:**Project Number:** C02300**Election District:** Catoclin**Length:** 0.6 miles**Project Type:** Intersection and Safety Improvements**Estimated Completion Year:** FY 2028**Referendum:** November 2020**Phase Costs in Millions****Background:**

This project provides for the design, right-of-way acquisition, utility relocation, and construction of a roundabout at the intersection of Route 15 with Spinks Ferry Road and a realigned Newvalley Church Road.

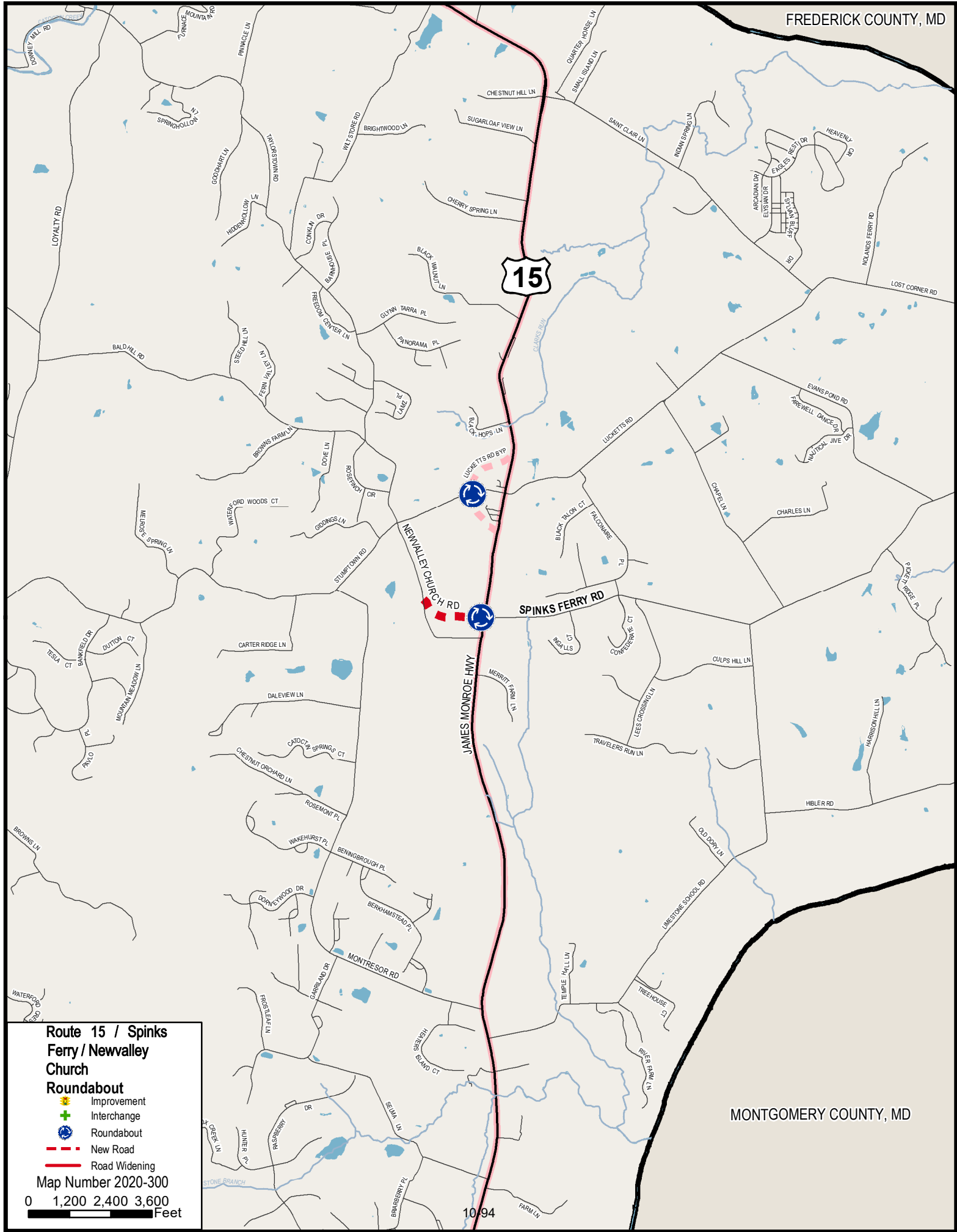
The scope of work and budget for this project was originally included in the FY 2021 CIP project entitled *Route 15 Montresor Road and Point of Rocks Bridge Improvements*. The project was segmented to more effectively administer and deliver incremental improvements sooner.

Project Phase Timeline by FY

The project name was changed from *Route 15 Improvements: Montresor to Point of Rocks, Phase 1 to Route 15 / Spinks Ferry Road / Newvalley Church Road Roundabout* during the FY 2024 CIP budget development process.

Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	4,913	-	-	-	-	-	-	-	-	4,913
Planning	104	-	-	-	-	-	-	-	-	104
Land	4,298	-	-	-	-	-	-	-	-	4,298
Construction	-	-	14,507	-	-	-	-	14,507	-	14,507
Personnel	204	-	-	-	-	-	-	-	-	204
Contingency	327	-	-	-	-	-	-	-	-	327
Project Mgmt. Consultant	112	-	-	-	-	-	-	-	-	112
Total – Costs	9,958	-	14,507	-	-	-	-	14,507	-	24,465
Local Tax Funding	2,911	-	-	-	-	-	-	-	-	2,911
Local Tax Funding Roads	6,886	-	-	-	-	-	-	-	-	6,886
General Obligation Bonds	-	-	14,507	-	-	-	-	14,507	-	14,507
Cash Proffers	161	-	-	-	-	-	-	-	-	161
Total – Funding Sources	9,958	-	14,507	-	-	-	-	14,507	-	24,465

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	-	580	1,146	1,407	1,371	4,503
Total – Impact	-	-	580	1,146	1,407	1,371	4,503



**Route 15 / Spinks
Ferry / Newvalley
Church
Roundabout**

- Improvement
- Interchange
- Roundabout
- New Road
- Road Widening

Map Number 2020-300
0 1,200 2,400 3,600
Feet



Route 15 Widening - Whites Ferry Road to Montresor Road

Details:

Project Number: C02521

Election District: Catoclin

Length: 3.5 miles

Project Type: Roadway Widening and Intersection Improvements

Estimated Completion Year: FY 2029

Referendum: November 2025

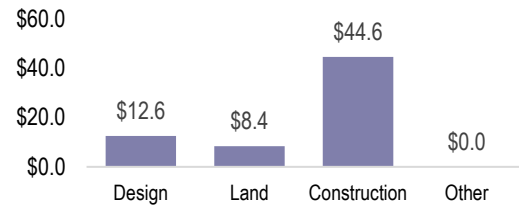
Background:

This project provides for the design, right-of-way acquisition, and widening of Route 15 from two to four lanes from Whites Ferry Road to Montresor Road (Route 661). The scope of work also includes the construction of a four-legged roundabout at Montresor Road with a realigned Limestone School Road, a shared-use path along the west side of Route 15, and a shared-use path along the north side of Whites Ferry Road from Route 15 to the ferry landing.

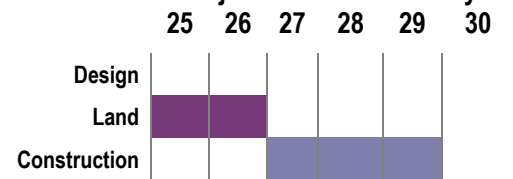
The scope of work and budget for this project was originally included in the FY 2023 CIP project entitled *Route 15 Widening – Battlefield Parkway to Montresor Road*. During the FY 2024 CIP budget development process, the project was re-segmented to more effectively administer the project and the planned funding that made up the project budget was reallocated to align the budgets for the newly created segments.

The project's budget was increased during the FY 2025 CIP budget development process based on the most recent cost estimate.

Phase Costs in Millions

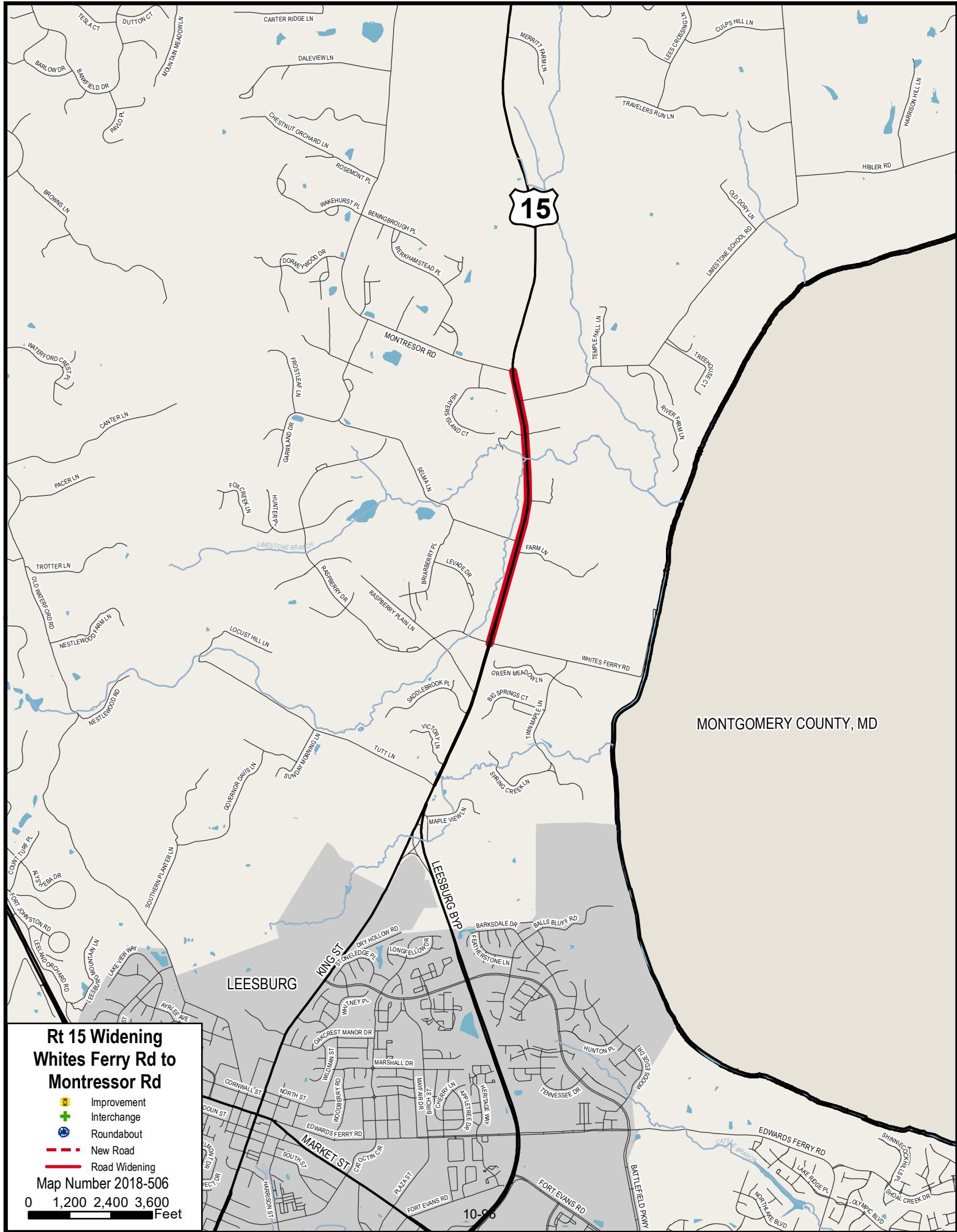


Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	6,195	1,128	5,231	-	-	-	-	6,359	-	12,554
Utility Relocation	-	1,805	-	-	-	-	-	1,805	-	1,805
Land	3,571	2,991	-	-	-	-	-	2,991	-	6,562
Construction	-	-	-	44,597	-	-	-	44,597	-	44,597
Total – Costs	9,766	5,924	5,231	44,597	-	-	-	55,752	-	65,518
Local Tax Funding Roads	-	5,001	-	-	-	-	-	5,001	-	5,001
General Obligation Bonds	-	-	3,132	44,597	-	-	-	47,729	-	47,729
NVTA 70% Regional	9,766	-	-	-	-	-	-	-	-	9,766
NVTA 30% Local	-	923	2,099	-	-	-	-	3,022	-	3,022
Total – Funding Sources	9,766	5,924	5,231	44,597	-	-	-	55,752	-	65,518

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	-	312	1,195	2,056	2,895	6,457
Total – Impact	-	-	312	1,195	2,056	2,895	6,457





Route 50 / Everfield Drive Roundabout

Details:

Project Number: C02517

Election District: Little River

Length: 0.3 miles

Project Type: New Roundabout

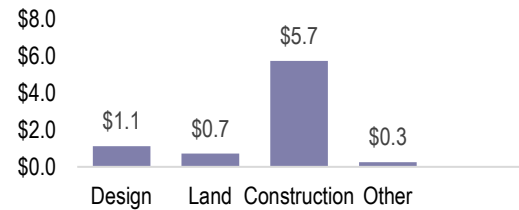
Estimated Completion Year: FY 2028

Referendum: November 2022

Background:

This project provides for the design, right-of-way acquisition, and construction of a roundabout at the intersection of Route 50 and Everfield Drive (Route 3423).

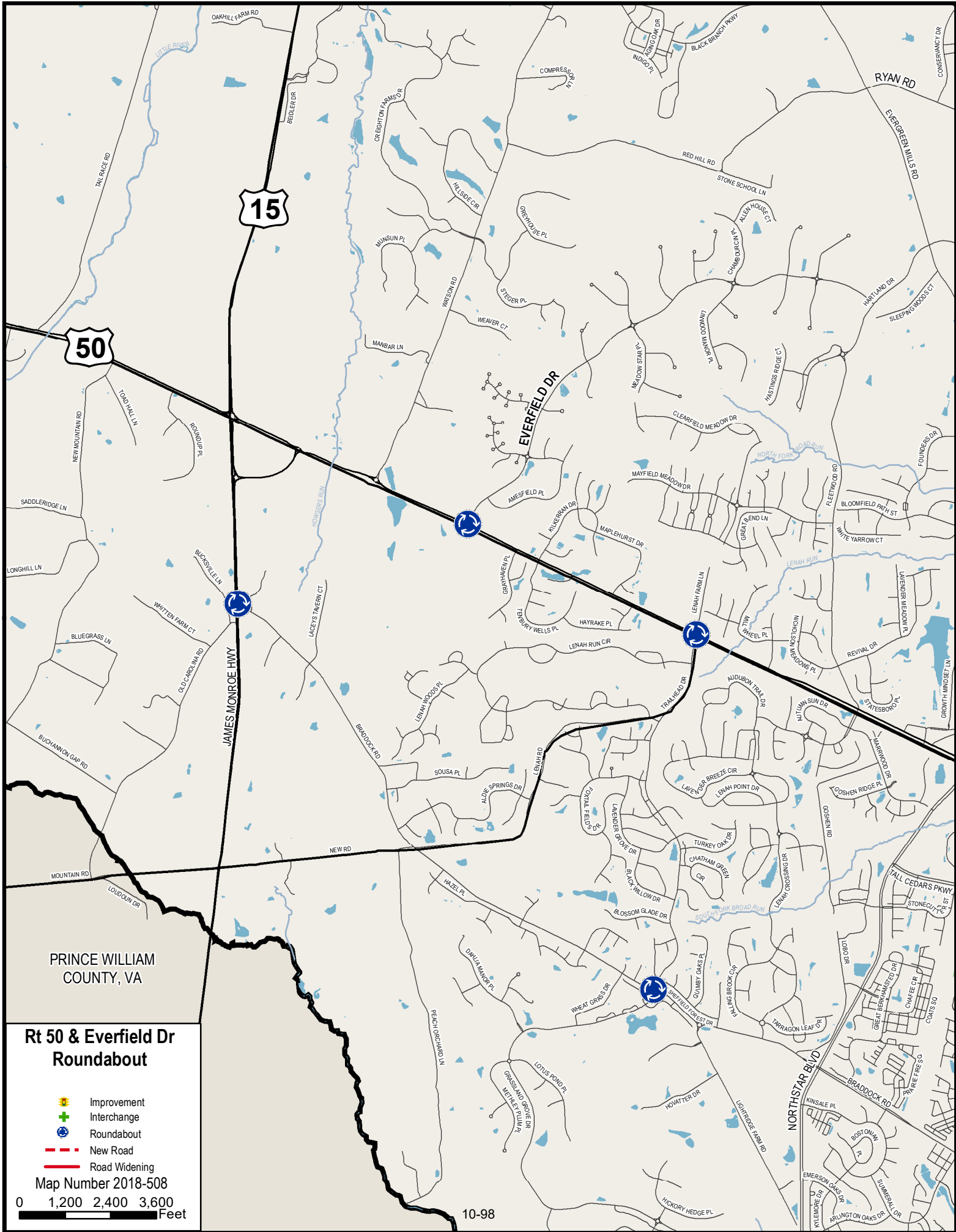
Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	964	-	157	-	-	-	-	157	-	1,121
Utility Relocation	-	-	605	-	-	-	-	605	-	605
Land	-	-	110	-	-	-	-	110	-	110
Construction	-	-	-	5,734	-	-	-	5,734	-	5,734
Personnel	36	-	-	-	-	-	-	-	-	36
Contingency	200	-	-	-	-	-	-	-	-	200
Project Mgmt. Consultant	19	-	-	-	-	-	-	-	-	19
Total – Costs	1,218	-	872	5,734	-	-	-	6,606	-	7,824
Local Tax Funding	3	-	-	-	-	-	-	-	-	3
Local Tax Funding Roads	-	-	672	5,184	-	-	-	5,856	-	5,856
General Obligation Bonds	857	-	-	-	-	-	-	-	-	857
Cash Proffers	358	-	200	550	-	-	-	750	-	1,108
Total – Funding Sources	1,218	-	872	5,734	-	-	-	6,606	-	7,824





Route 50 / Loudoun County Parkway Interchange

Details:

Project Number: C02458

Election District: Dulles

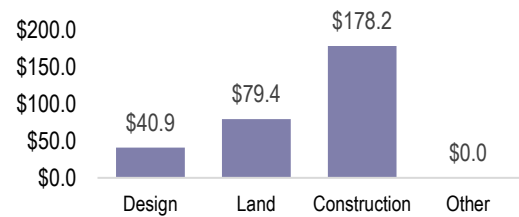
Length: 2.0 miles

Project Type: New Interchange

Estimated Completion Year: FY 2034

Referendum: November 2026

Phase Costs in Millions

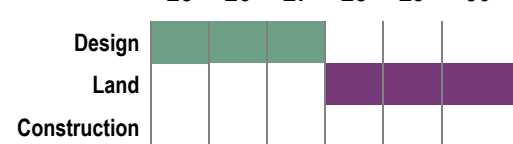


Background:

This project provides for the design, right-of-way acquisition, utility relocation, establishment of limited access control, and construction of an interchange at the intersection of Route 50 and Loudoun County Parkway (Route 606). The project also includes the construction of a ten-foot wide, shared-use path on the west side of Loudoun County Parkway between Riding Center Drive and Evergreen Mills Road.

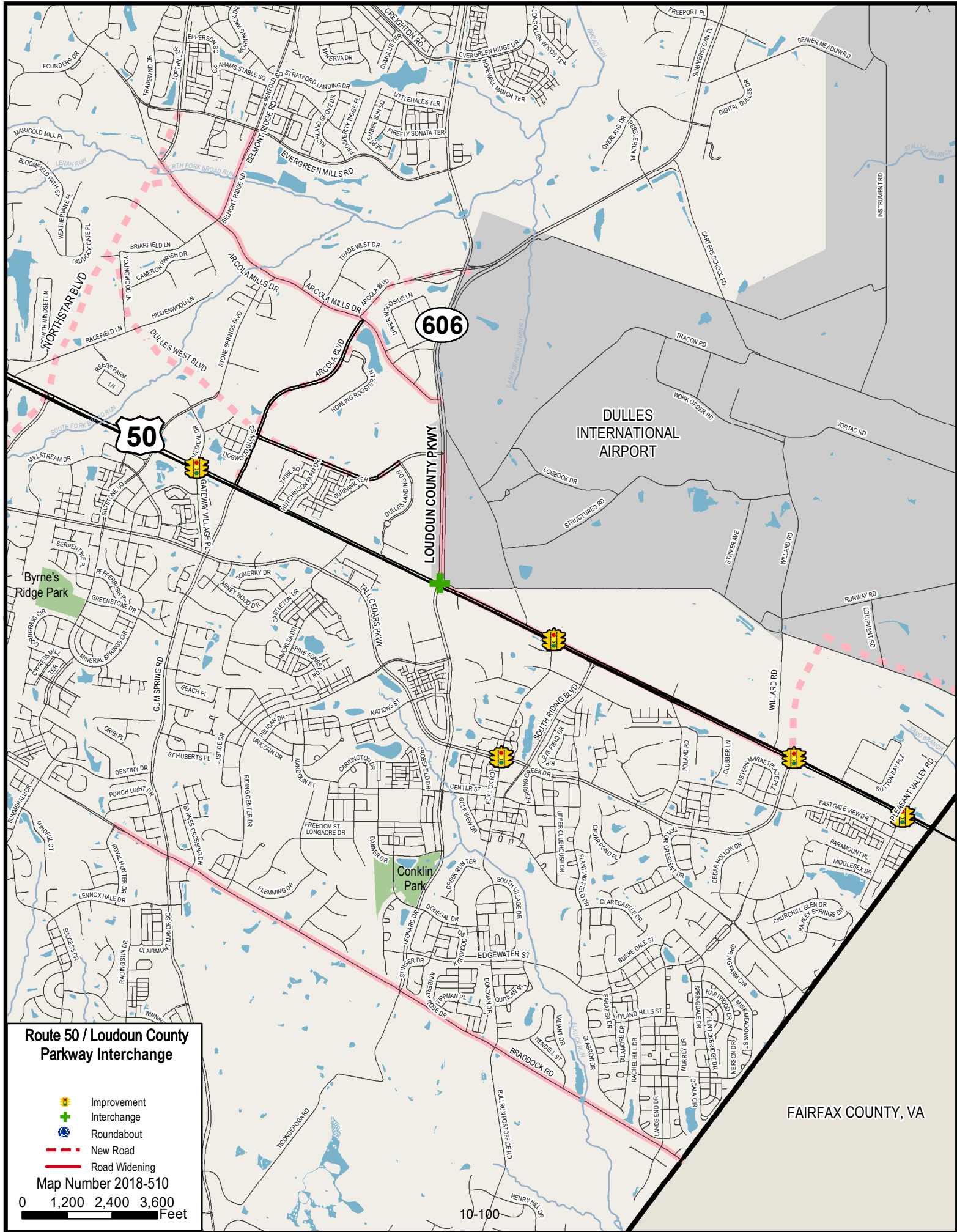
The project's budget was increased during the FY 2025 CIP budget development process based on the most recent cost estimate.

Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	500	18,750	16,500	-	-	-	5,132	40,382	-	40,882
Utility Relocation	-	-	-	-	-	24,021	-	24,021	-	24,021
Land	-	-	-	-	22,764	32,656	-	55,420	-	55,420
Construction	-	-	-	-	-	-	9,868	9,868	168,335	178,203
Personnel	-	15	-	-	-	-	-	15	-	15
Total – Costs	500	18,765	16,500	-	22,764	56,677	15,000	129,706	168,335	298,541
Local Tax Funding	-	15	-	-	2,000	-	-	2,015	-	2,015
Local Tax Funding Roads	-	-	-	-	679	2,439	-	3,118	27,870	30,988
General Obligation Bonds	-	-	-	-	20,085	48,238	-	68,323	140,464	208,787
Other Federal Grants	-	-	-	-	-	-	15,000	15,000	-	15,000
NVTA 70% Regional	-	18,750	16,500	-	-	-	-	35,250	-	35,250
NVTA 30% Local	500	-	-	-	-	6,000	-	6,000	-	6,500
Total – Funding Sources	500	18,765	16,500	-	22,764	56,677	15,000	129,706	168,335	298,541

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	-	-	-	1,472	3,085	4,557
Total – Impact	-	-	-	-	1,472	3,085	4,557





Route 50 North Collector Road - Tall Cedars Parkway to Route 28

Details:

Project Number: C02335

Election District: Dulles

Length: 3.0 miles

Project Type: New Roadway

Estimated Completion Year: FY 2033

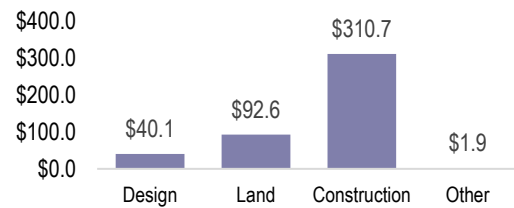
Referendum: November 2020

Background:

This project provides funding for the planning, design, right-of-way acquisition, and construction of a four-lane median-divided roadway from Route 50 at Tall Cedars Parkway to the Air and Space Museum Parkway Interchange in Fairfax County at Route 28, which will provide additional capacity to the Route 50 corridor. The project includes the construction of a tunnel under the taxiway to the Udvar-Hazy Center, and a grade-separated interchange at Stonecroft Boulevard. No pedestrian or bicycle facilities are proposed along the Metropolitan Washington Airport Authority (MWAA) property portion of this roadway. The budget was estimated with the assumption that MWAA will allow the roadway on their property at no cost to the County.

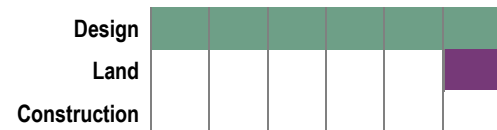
The project's budget was increased, and the development schedule was updated during the FY 2025 CIP budget development process based on the most recent cost estimate.

Phase Costs in Millions



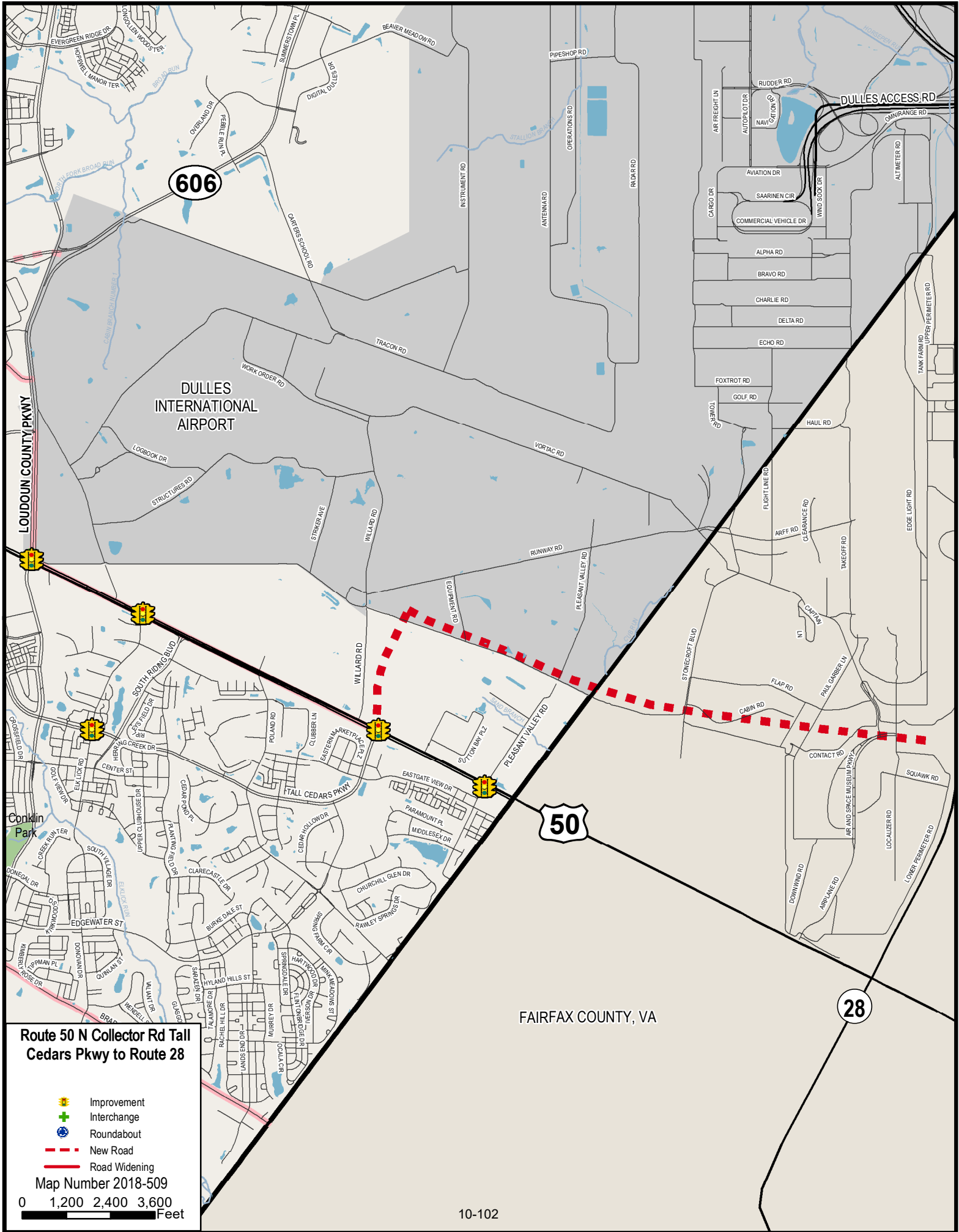
Project Phase Timeline by FY

	25	26	27	28	29	30
Design						
Land						
Construction						



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	6,562	-	-	-	23,394	10,000	-	33,394	-	39,956
Planning	96	-	-	-	-	-	-	-	-	96
Utility Relocation	-	-	-	-	-	-	6,189	6,189	-	6,189
Land	-	-	-	-	-	17,936	26,819	44,755	41,632	86,387
Construction	-	-	-	-	-	-	-	-	310,745	310,745
Personnel	598	-	-	-	-	-	-	-	-	598
Contingency	1,028	-	-	-	-	-	-	-	-	1,028
Project Mgmt. Consultant	225	-	-	-	-	-	-	-	-	225
Total – Costs	8,510	-	-	-	23,394	27,936	33,008	84,338	352,377	445,225
Local Tax Funding	86	-	-	-	-	-	2,171	2,171	-	2,257
Local Tax Funding Roads	226	-	-	-	11,000	11,879	21,618	44,497	40,943	85,667
General Obligation Bonds	8,198	-	-	-	9,329	13,121	9,219	31,669	286,434	326,301
RSTP	-	-	-	-	3,065	2,936	-	6,001	-	6,001
NVTA 70% Regional	-	-	-	-	-	-	-	-	25,000	25,000
Total – Funding Sources	8,510	-	-	-	23,394	27,936	33,008	84,338	352,377	445,225

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	-	-	-	372	1,113	1,485
Total – Impact	-	-	-	-	372	1,113	1,485



Route 50 N Collector Rd Tall Cedars Pkwy to Route 28

- Improvement
- Interchange
- Roundabout
- New Road
- Road Widening

Map Number 2018-509

0 1,200 2,400 3,600 Feet



Ryan Road Widening - Evergreen Mills Road to Beaverdam Drive

Details:

Project Number: C02376

Election District: Ashburn

Length: 0.7 miles

Project Type: Roadway Lane Widening

Estimated Completion Year: FY 2030

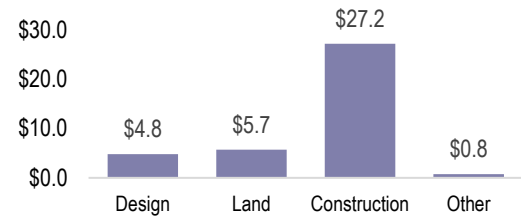
Referendum: November 2024

Background:

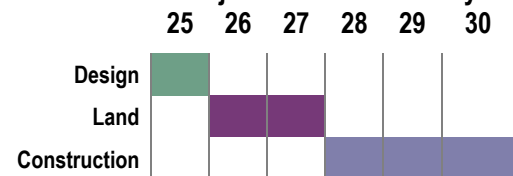
This project provides for the planning, design, right-of-way acquisition, and widening of Ryan Road between Evergreen Mills Road (Route 621) and Beaverdam Drive (Route 2475). Ryan Road will be improved as a major collector to a suburban, controlled access, four-lane, median-divided facility with shared-use paths on both sides of the road within a 120-foot-wide right-of-way. The project also includes modifications at the Evergreen Mills Road intersection to accommodate the four-lane roadway.

The project's budget was increased during the FY 2025 CIP budget development process based on the most recent cost estimate.

Phase Costs in Millions

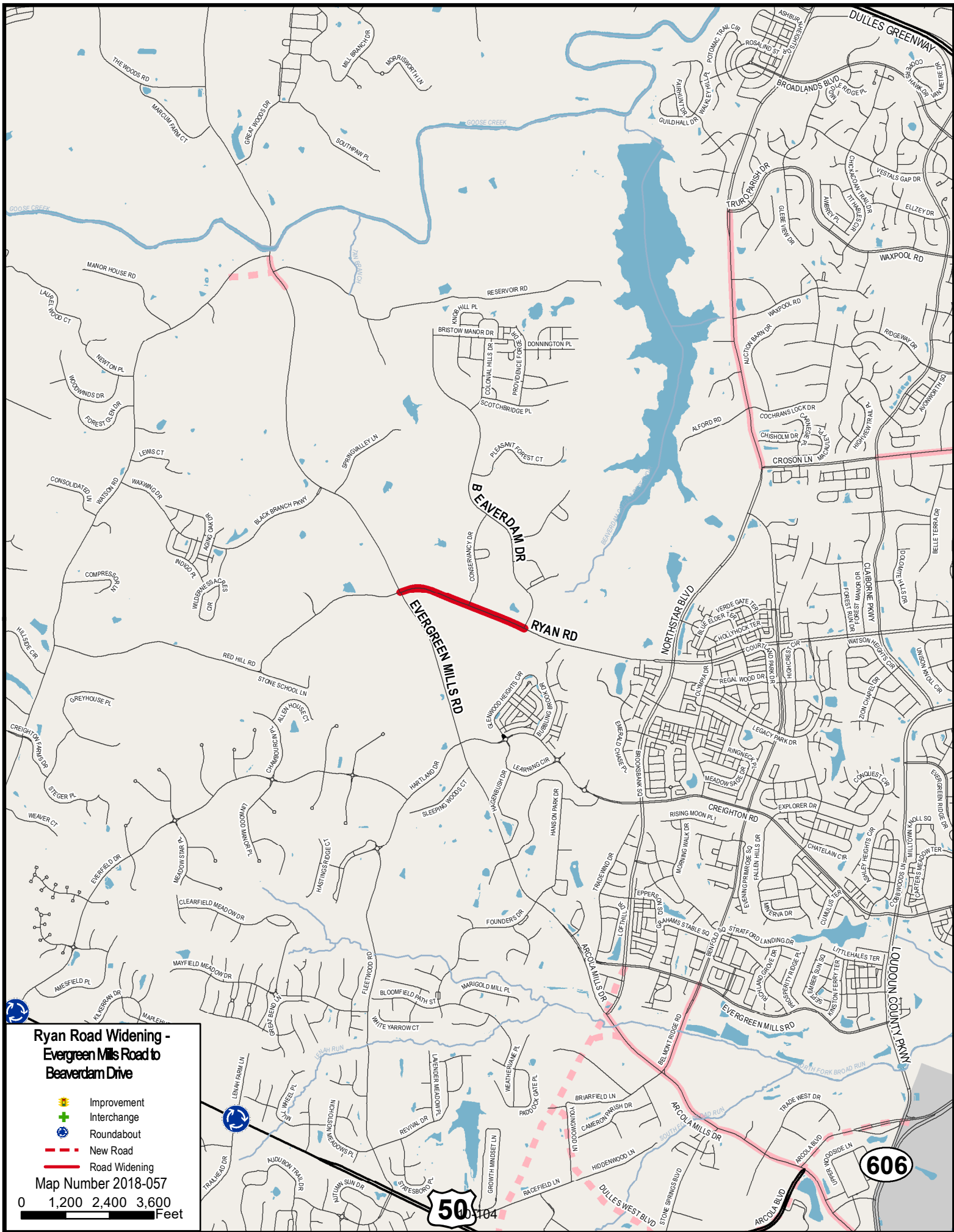


Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	2,104	2,692	-	-	-	-	-	2,692	-	4,796
Planning	24	-	-	-	-	-	-	-	-	24
Utility Relocation	-	-	-	2,200	-	-	-	2,200	-	2,200
Land	-	-	3,503	-	-	-	-	3,503	-	3,503
Construction	-	-	-	-	27,191	-	-	27,191	-	27,191
Personnel	160	96	-	-	-	-	-	96	-	256
Contingency	380	-	-	-	-	-	-	-	-	380
Project Mgmt. Consultant	64	62	-	-	-	-	-	62	-	125
Total - Costs	2,732	2,849	3,503	2,200	27,191	-	-	35,743	-	38,475
Local Tax Funding	328	157	-	-	-	-	-	157	-	485
Local Tax Funding Roads	2,025	-	-	-	-	-	-	-	-	2,025
General Obligation Bonds	-	1,902	2,711	-	13,391	-	-	18,004	-	18,004
Cash Proffers	241	-	-	-	-	-	-	-	-	241
Revenue Sharing	-	790	792	-	-	-	-	1,582	-	1,582
NVTA 70% Regional	-	-	-	2,200	13,800	-	-	16,000	-	16,000
NVTA 30% Local	138	-	-	-	-	-	-	-	-	138
Total - Funding Sources	2,732	2,849	3,503	2,200	27,191	-	-	35,743	-	38,475

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	59	298	452	841	1,220	2,869
Total - Impact	-	59	298	452	841	1,220	2,869



**Ryan Road Widening -
Evergreen Mills Road to
Beaverdam Drive**

- Improvement
- Interchange
- Roundabout
- New Road
- Road Widening

Map Number 2018-057

0 1,200 2,400 3,600
Feet

50
104

606



Shellhorn Road – MWAA Property Boundary to Moran Road

Details:

Project Number: C02125

Election District: Sterling

Length: 1.0 miles

Project Type: New Roadway

Estimated Completion Year: 2027

Referendum: November 2021

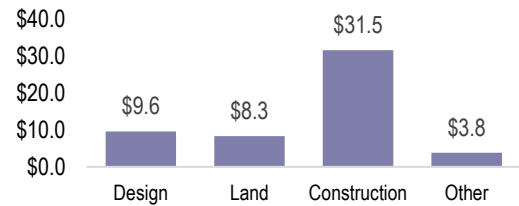
Background:

This project provides for the design, right-of-way acquisition, utility relocation, and construction of Shellhorn Road from the northern Metropolitan Washington Airport Authority property line to Moran Road. This project includes construction of a four-lane median-divided roadway, with on-road bike lanes, and sidewalks on both sides of the road that will tie into the Sterling Boulevard Extension project at its western terminus.

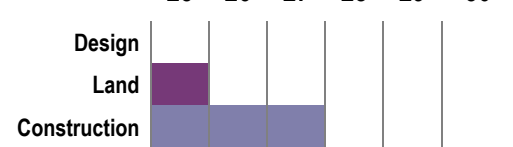
The scope of work and budget for the project was originally included in the FY 2021 CIP project entitled *Shellhorn Road – Loudoun County Parkway to Randolph Drive*. As part of the FY 2022 CIP budget development process, the project was re-segmented to be administered more effectively. The planned funding that made up the original project budget was reallocated to align the budgets for the newly created segments.

The project's budget was increased during the FY 2025 CIP budget development process based on the most recent cost estimate.

Phase Costs in Millions

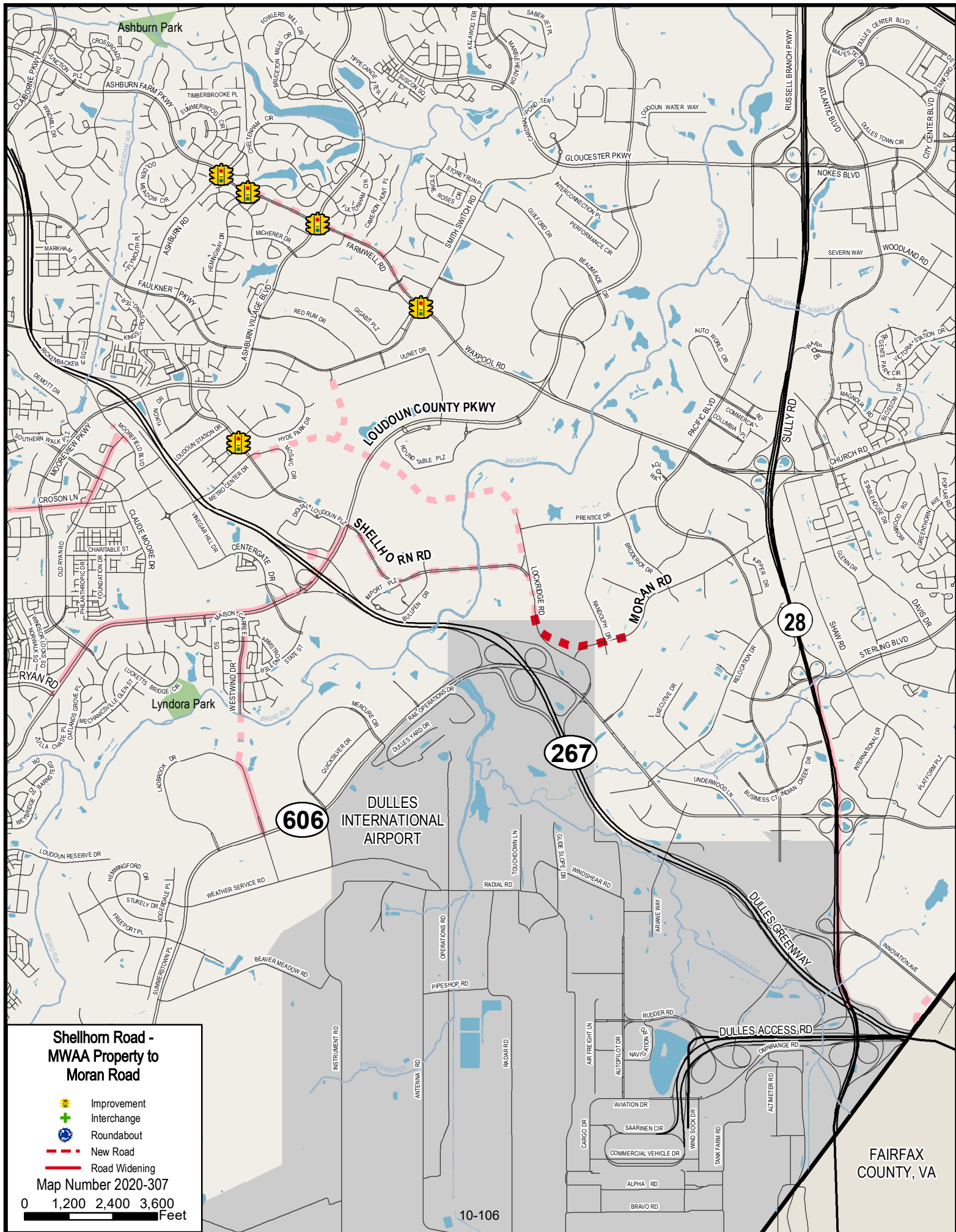


Project Phase Timeline by FY



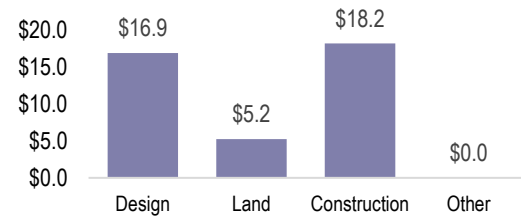
Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	5,110	4,479	-	-	-	-	-	4,479	-	9,589
Utility Relocation	-	1,246	-	-	-	-	-	1,246	-	1,246
Land	5,659	1,415	-	-	-	-	-	1,415	-	7,074
Construction	-	31,521	-	-	-	-	-	31,521	-	31,521
Personnel	542	1,904	-	-	-	-	-	1,904	-	2,446
Project Mgmt. Consultant	143	1,234	-	-	-	-	-	1,234	-	1,377
Total – Costs	11,454	41,799	-	-	-	-	-	41,799	-	53,253
Local Tax Funding	63	638	-	-	-	-	-	638	-	701
Local Tax Funding Roads	266	-	-	-	-	-	-	-	-	266
General Obligation Bonds	5,110	40,579	-	-	-	-	-	40,579	-	45,688
Cash Proffers	3,122	582	-	-	-	-	-	582	-	3,705
NVTA 70% Regional	2,894	-	-	-	-	-	-	-	-	2,894
Total – Funding Sources	11,454	41,799	-	-	-	-	-	41,799	-	53,253

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	918	3,032	3,954	3,863	3,751	15,519
Total – Impact	-	918	3,032	3,954	3,863	3,751	15,519



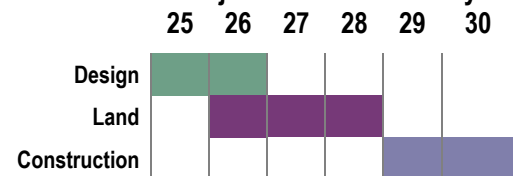


Sycolin Road Widening – Loudoun Center Place to Crosstrail Boulevard

Details:**Project Number:** C02512**Election District:** Leesburg**Length:** 1.0 miles**Project Type:** Roadway Widening**Estimated Completion Year:** FY 2030**Referendum:** November 2024**Phase Costs in Millions****Background:**

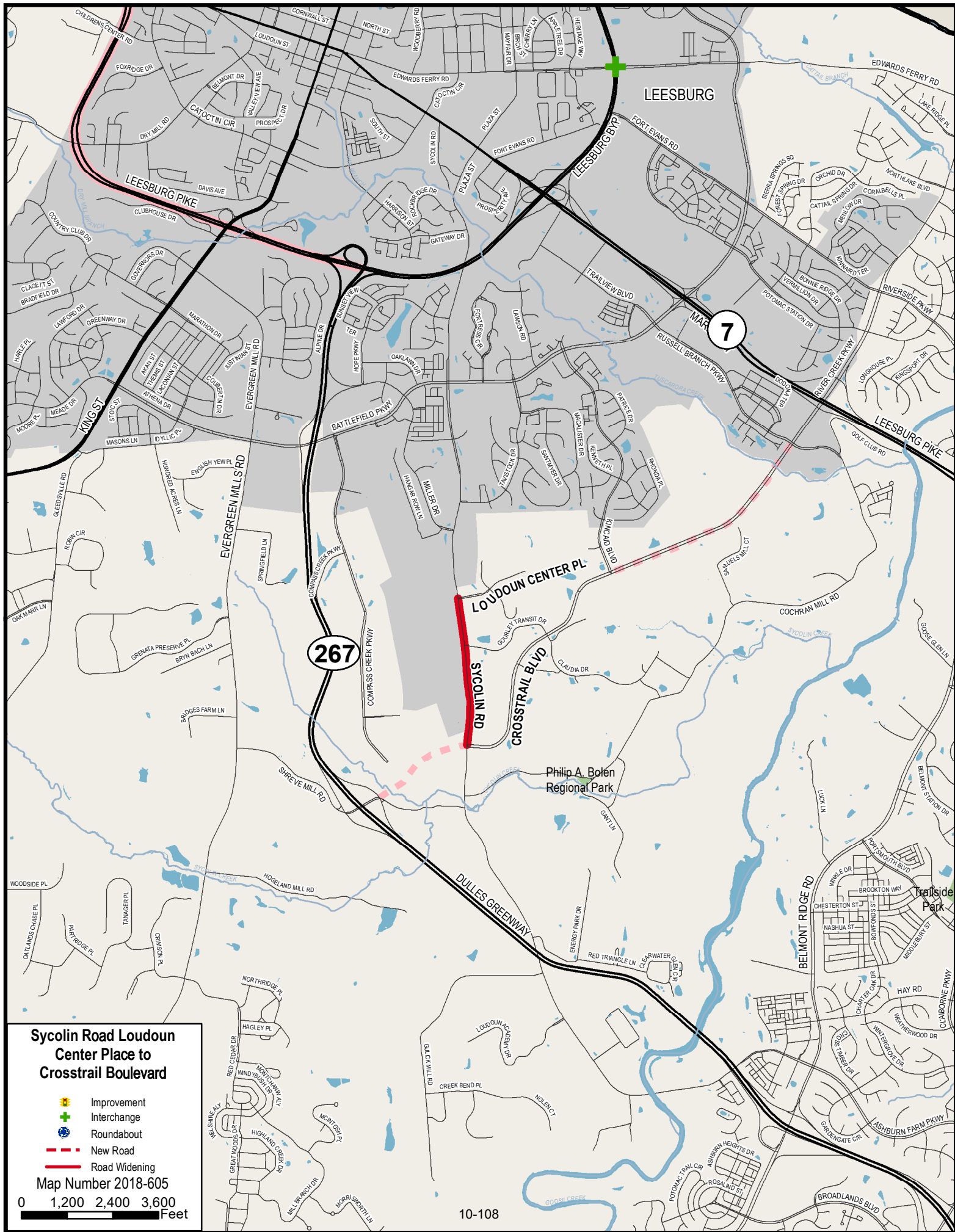
This project provides for the design, right-of-way acquisition, and construction to widen Sycolin Road to a four-lane, median-divided roadway between Loudoun Center Place and Crosstrail Boulevard. The new roadway will be constructed as a suburban, controlled access facility per the Joint Land Management Area and Transition area policies within a 90-foot right-of-way, including shared-use paths on both sides of the road.

The project's budget was increased, and the development schedule was updated during the FY 2025 CIP budget development process based on the most recent cost estimate.

Project Phase Timeline by FY

Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	15,085	-	-	-	1,786	-	-	1,786	-	16,871
Utility Relocation	-	-	-	-	3,580	-	-	3,580	-	3,580
Land	-	-	1,650	-	-	-	-	1,650	-	1,650
Construction	-	-	-	-	-	18,158	-	18,158	-	18,158
Total – Costs	15,085	-	1,650	-	5,365	18,158	-	25,173	-	40,258
Local Tax Funding	0	-	-	-	1,847	-	-	1,847	-	1,847
Local Tax Funding Roads	-	-	-	-	3,518	3,158	-	6,676	-	6,676
General Obligation Bonds	-	-	1,650	-	-	-	-	1,650	-	1,650
Other State Grants	15,085	-	-	-	-	-	-	-	-	15,085
NVTA 70% Regional	-	-	-	-	-	15,000	-	15,000	-	15,000
Total – Funding Sources	15,085	-	1,650	-	5,365	18,158	-	25,173	-	40,258

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	-	168	158	159	150	635
Total – Impact	-	-	168	158	159	150	635





Village of Waterford Preserving the Landmark Infrastructure Improvements

Details:

Project Number: C02500

Election District: Catoctin

Project Type: Infrastructure Improvements

Estimated Completion Year: TBD

Referendum: n/a

Background:

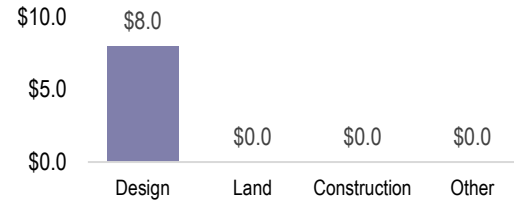
This project provides initial funding for the preliminary programming and planning for methods to restore historic viewsheds, reduce and calm traffic, improve existing infrastructure, and add new utilities, all in the context of Waterford's status as a National Historic Landmark.

The Preserving the Landmark Study that was completed in August 2022 provides guidance for the preliminary programming and planning tasks such as NEPA, survey, preliminary design, utility coordination, environmental and stormwater, etc. The study identifies the following possible improvements for the project: traffic calming, road and sidewalk and pavement improvements, stormwater management, utility relocations, water and wastewater improvements, and street lighting.

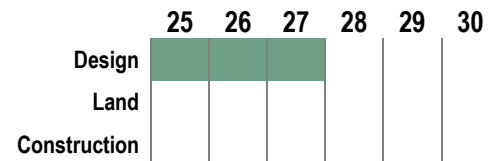
The funding for this project was originally programmed in the FY 2023 Adopted CIP project entitled *Waterford Traffic Calming*. During the FY 2024 CIP budget development process, the scope of work for the Traffic Calming project was incorporated into this project and the project scope was broadened. The original project number, C02500 has been retained for the broader *Village of Waterford Preserving the Landmark Infrastructure Improvements* project.

The project's budget was increased during the FY 2025 CIP budget development process based on the most recent cost estimate.

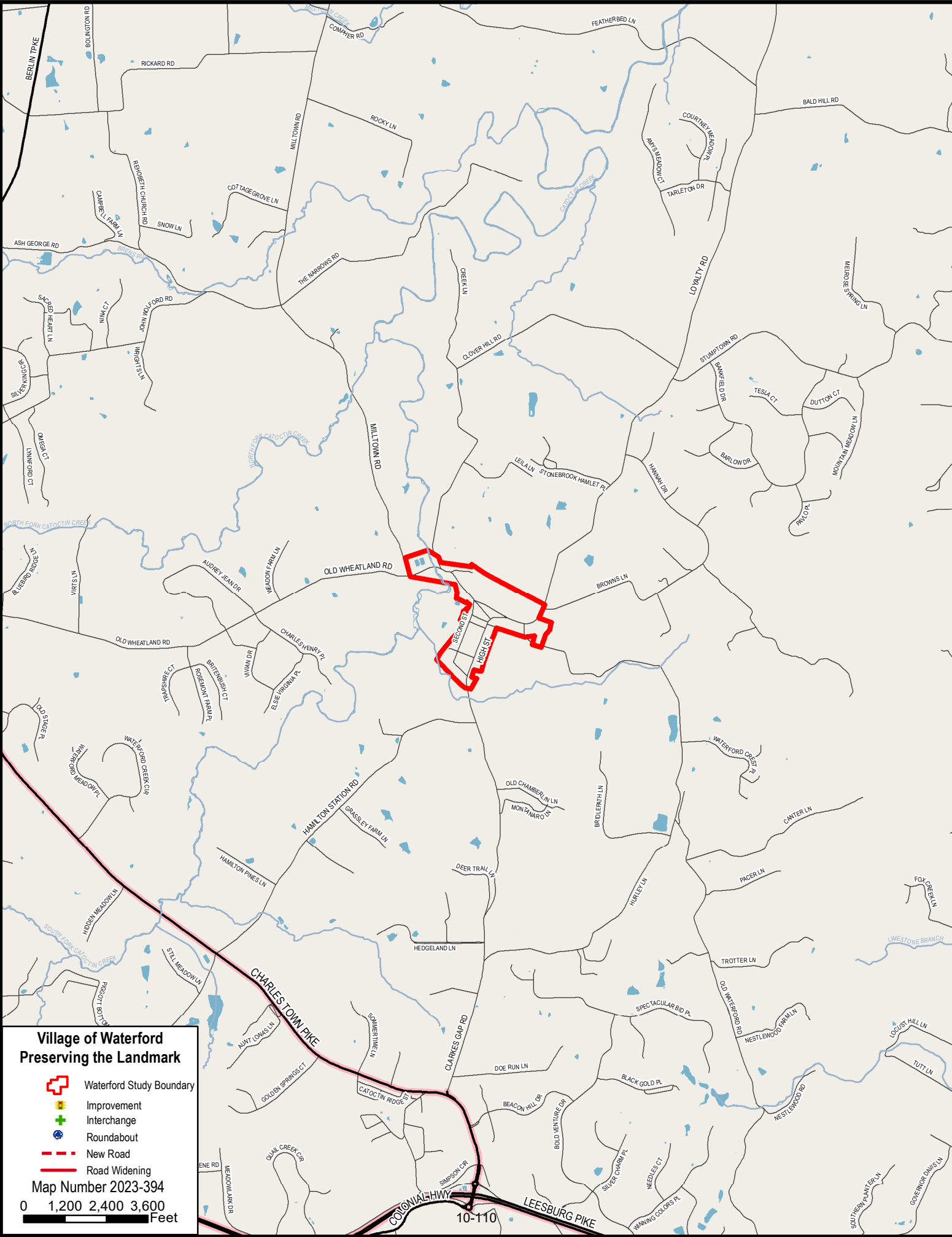
Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	500	2,500	5,000	-	-	-	-	7,500	-	8,000
Total – Costs	500	2,500	5,000	-	-	-	-	7,500	-	8,000
Local Tax Funding	500	2,500	1,650	-	-	-	-	4,150	-	4,650
Appropriation-Backed Bonds	-	-	3,350	-	-	-	-	3,350	-	3,350
Total – Funding Sources	500	2,500	5,000	-	-	-	-	7,500	-	8,000



**Village of Waterford
Preserving the Landmark**

-  Waterford Study Boundary
-  Improvement
-  Interchange
-  Roundabout
-  New Road
-  Road Widening

Map Number 2023-394

0 1,200 2,400 3,600
Feet



Waxpool Road / Loudoun County Parkway Intersection Improvements

Details:

Project Number: C02089

Election District: Sterling, Broad Run

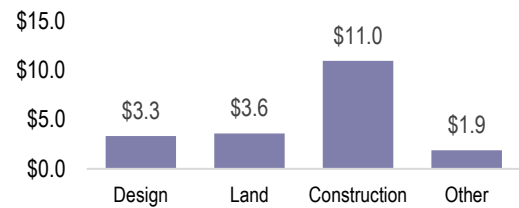
Length: 0.5 miles

Project Type: Widening and Intersection Improvements

Estimated Completion Year: FY 2026

Referendum: November 2021

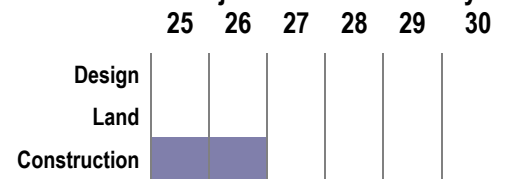
Phase Costs in Millions



Background:

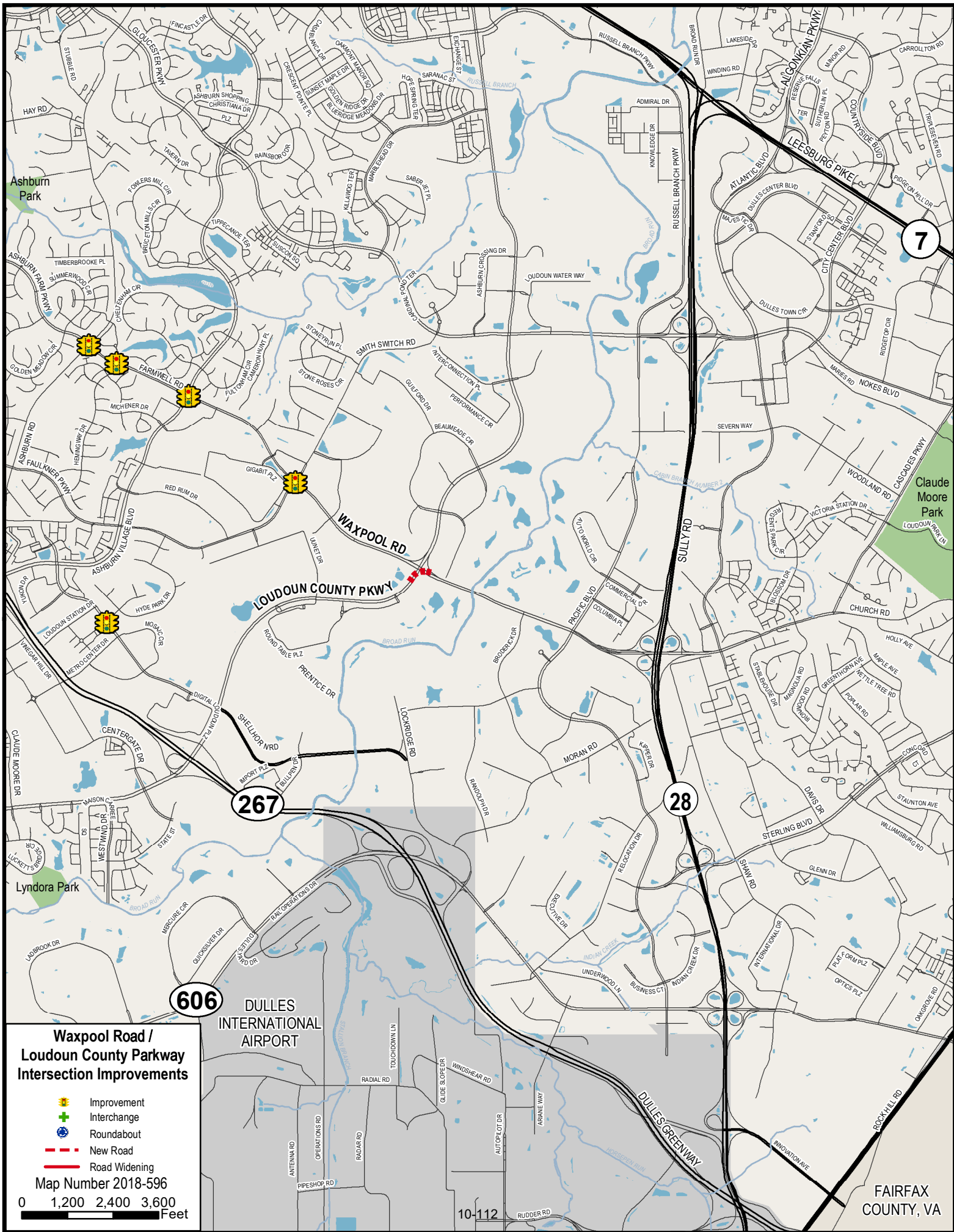
This project provides for the planning, design, right-of-way acquisition, and construction of widening and intersection improvements along Waxpool Road (Route 625) at Loudoun County Parkway (Route 607). The scope of work includes the development of triple left-turn lanes from Westbound Waxpool Road onto Southbound Loudoun County Parkway, and a channelized free-flow right-turn lane with an acceleration lane from Northbound Loudoun County Parkway onto Eastbound Waxpool Road. Upon completion, there will be Westbound Waxpool Road left turns onto Southbound Loudoun County Parkway, and Eastbound right-turn lanes from Loudoun County Parkway onto Waxpool Road.

Project Phase Timeline by FY



The project's budget was increased during the FY 2025 CIP budget development process based on the most recent cost estimate.

Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	2,044	1,191	-	-	-	-	-	1,191	-	3,235
Planning	82	-	-	-	-	-	-	-	-	82
Utility Relocation	375	851	-	-	-	-	-	851	-	1,226
Owner Costs	74	-	-	-	-	-	-	-	-	74
Land	2,292	-	-	-	-	-	-	-	-	2,292
Construction	5,316	5,638	-	-	-	-	-	5,638	-	10,954
Personnel	282	6	-	-	-	-	-	6	-	288
Contingency	1,508	-	-	-	-	-	-	-	-	1,508
Project Mgmt. Consultant	81	-	-	-	-	-	-	-	-	81
Total – Costs	12,054	7,686	-	-	-	-	-	7,686	-	19,740
Local Tax Funding	-	6	-	-	-	-	-	6	-	6
Local Tax Funding Roads	42	6,805	-	-	-	-	-	6,805	-	6,847
General Obligation Bonds	3,659	-	-	-	-	-	-	-	-	3,659
Cash Proffers	2,785	875	-	-	-	-	-	875	-	3,660
Smart Scale	277	-	-	-	-	-	-	-	-	277
Other State Grants	658	-	-	-	-	-	-	-	-	658
CMAQ	2,633	-	-	-	-	-	-	-	-	2,633
Other Federal Grants	2,000	-	-	-	-	-	-	-	-	2,000
Total – Funding Sources	12,054	7,686	-	-	-	-	-	7,686	-	19,740





Westwind Drive – Loudoun County Parkway to Old Ox Road

Details:

Project Number: C02210

Election District: Sterling

Length: 1.2 miles

Project Type: Widening and New Roadway

Estimated Completion Year: FY 2029

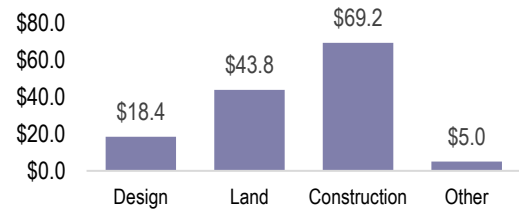
Referendum: November 2019, November 2023, and November 2025

Background:

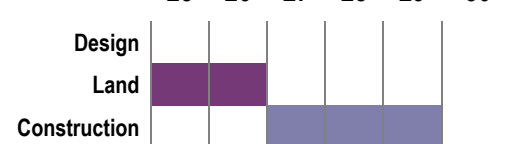
This project provides for the planning, design, right-of-way acquisition, and construction of Westwind Drive (Route 2988) between Loudoun County Parkway and Old Ox Road (Route 606). The scope of work includes the widening of the eastern leg of Ladbroke Drive; construction of a new four-lane, median-divided roadway to link to existing Westwind Drive at State Street as a suburban controlled access minor arterial facility; construction of a sidewalk on one side of the road and a shared-use path on the other side of the road within a 90-foot right-of-way; and construction of a bridge over Broad Run.

The project's budget was increased, and the development schedule was updated during the FY 2025 CIP budget development process based on the most recent cost estimate.

Phase Costs in Millions

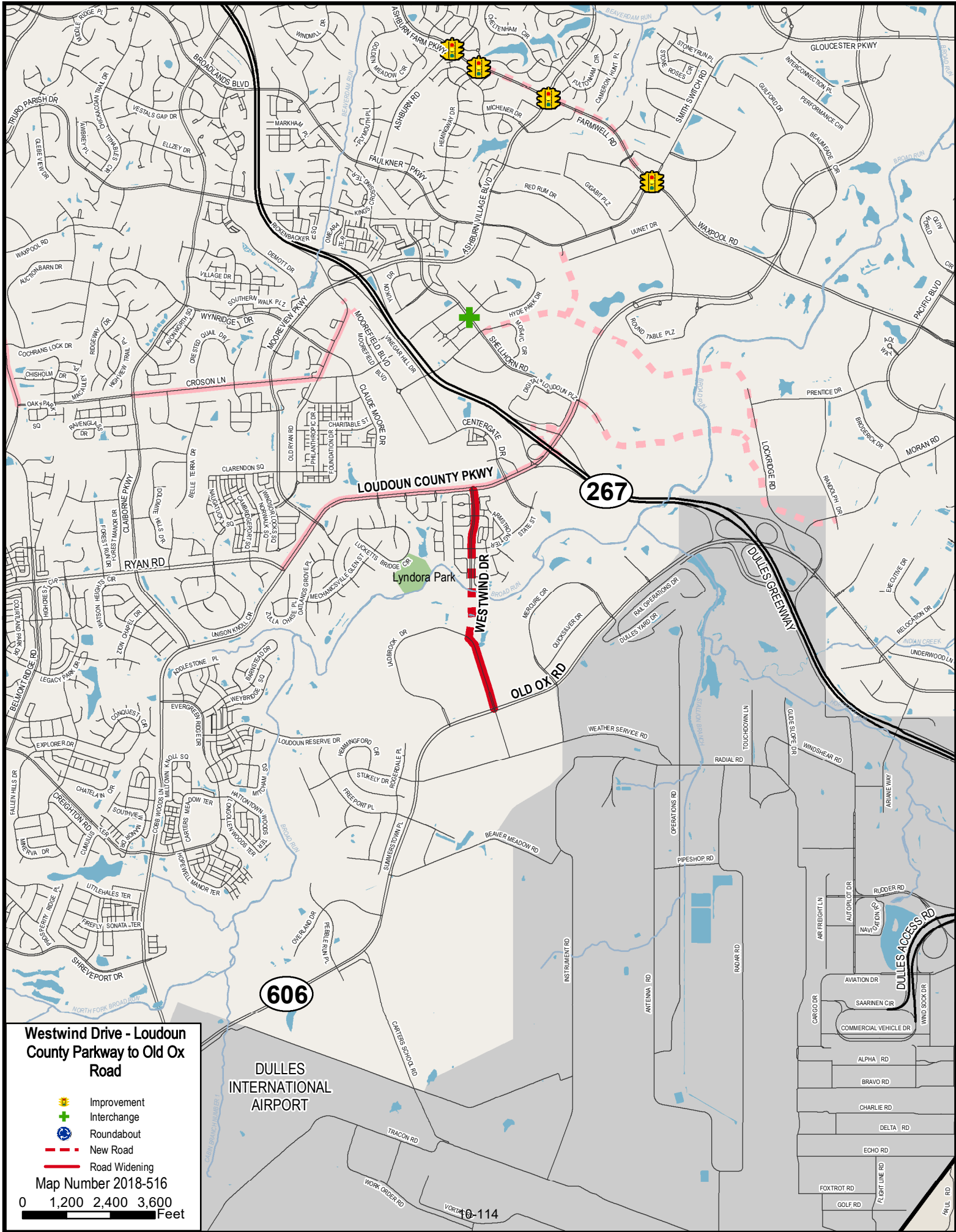


Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	15,493	-	2,530	-	-	-	-	2,530	-	18,023
Planning	395	-	-	-	-	-	-	-	-	395
Utility Relocation	-	-	3,549	-	-	-	-	3,549	-	3,549
Land	37,034	3,166	-	-	-	-	-	3,166	-	40,200
Construction	22,938	-	-	46,243	-	-	-	46,243	-	69,181
Personnel	2,365	144	-	-	-	-	-	144	-	2,508
Payments to State	600	-	-	-	-	-	-	-	-	600
Contingency	650	-	-	-	-	-	-	-	-	650
Project Mgmt. Consultant	1,154	89	-	-	-	-	-	89	-	1,244
Total – Costs	80,629	3,399	6,079	46,243	-	-	-	55,721	-	136,350
Local Tax Funding	587	233	-	-	-	-	-	233	-	820
Local Tax Funding Roads	10,807	377	1,036	277	-	-	-	1,689	-	12,496
General Obligation Bonds	39,959	2,378	5,043	45,966	-	-	-	53,387	-	93,347
Cash Proffers	6,390	411	-	-	-	-	-	411	-	6,801
Smart Scale	19,821	-	-	-	-	-	-	-	-	19,821
NVTA 30% Local	3,064	-	-	-	-	-	-	-	-	3,064
Total – Funding Sources	80,629	3,399	6,079	46,243	-	-	-	55,721	-	136,350

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	549	1,616	3,796	6,288	7,297	19,546
Total – Impact	-	549	1,616	3,796	6,288	7,297	19,546



**Westwind Drive - Loudoun
County Parkway to Old Ox
Road**

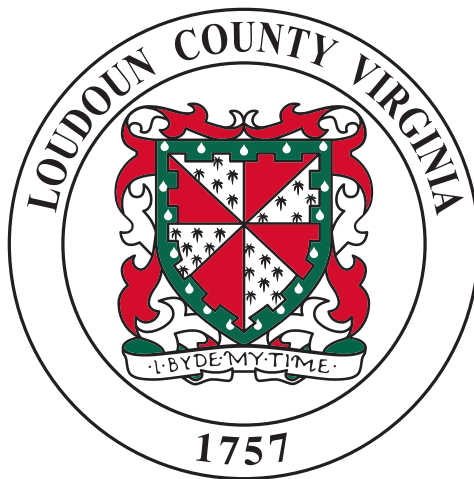
- Improvement
- Interchange
- Roundabout
- New Road
- Road Widening

Map Number 2018-516

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Capital Improvement Program

Sidewalks and Trails

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Sidewalks and Trails

Capital Improvement Program										
Sidewalks and Trails Projects										
Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Contingency - Sidewalks and Trails	4,650	1,000	1,000	1,000	1,000	1,000	1,000	6,000	2,000	12,650
Contingency - Traffic Calming	896	500	500	500	500	500	500	3,000	1,000	4,896
Contingency - Traffic Signal	3,916	1,000	1,000	1,000	1,000	1,000	1,000	6,000	2,000	11,916
Franklin Park to Purcellville Trail	1,545	-	3,394	1,877	2,600	-	-	7,871	-	9,416
Harmony Middle School Shared Use Path	2,325	-	1,300	-	-	-	-	1,300	-	3,625
River Creek Parkway Sidewalk	1,058	1,507	-	-	-	-	-	1,507	-	2,564
Route 7 Shared Use Path	10,652	990	8,526	-	-	-	-	9,516	-	20,168
Shellhorn Road / Central Station Drive / Hartley Place Intersection Improvements	-	268	-	-	-	-	-	268	-	268
Sidewalks and Trails Program	11,170	567	79	130	2,261	2,199	257	5,493	32,472	49,136
STP - Ashburn Road - Within Ashburn Village to Gloucester Parkway	-	-	-	-	-	682	4,186	4,868	1,384	6,252
STP - Ashburn Village Boulevard - Farmwell Road to Michener Drive	100	335	-	-	-	-	-	335	-	435
STP - Ashburn Village Boulevard - Tippecanoe Terrace to the W&OD Trail Crossing	65	1,014	188	-	-	-	-	1,202	-	1,267
STP - Benedict Drive - Potomac View Road to existing sidewalk east of Bartholomew Fair Drive	-	340	582	832	-	-	-	1,754	-	1,754
STP - Blossom Drive -Victoria Station Drive to Magnolia Road	106	1,176	-	1,322	-	-	-	2,498	-	2,604
STP - Cascades Parkway - Church Road to Victoria Station Drive	-	689	-	2,509	1,438	-	-	4,636	-	4,636
STP - Cascades Parkway - Nokes Boulevard / Potomac View Road to Woodshire Drive	185	-	1,074	3,389	3,944	-	-	8,407	-	8,592
STP - Cascades Parkway - Victoria Station Drive / Loudoun Park Lane to Nokes Boulevard / Potomac View Road	-	-	1,216	-	1,191	-	2,824	5,232	-	5,232
STP - Church Road - Magnolia Road to west of West Holly Avenue	80	1,107	665	-	-	-	-	1,772	-	1,852
STP - Claiborne Parkway - Broadlands Boulevard to Vestals Gap Drive	425	-	617	612	-	-	-	1,229	-	1,654
STP - Claude Moore Drive - Old Ryan Road to Existing Sidewalk East of Mooreview Parkway	300	500	759	-	-	-	-	1,259	-	1,559
STP - Davis Drive - Sterling Boulevard to W Church Road	-	-	-	-	979	5,075	2,035	8,089	-	8,089
STP - East Maple Avenue - Enterprise Street to Sterling Boulevard	165	826	-	-	-	-	-	826	-	991
STP - Millstream Drive - Village Center Plaza / Loudoun Park and Ride to Stone Carver Drive	-	373	652	-	-	-	-	1,025	-	1,025



Sidewalks and Trails

Capital Improvement Program										
Sidewalks and Trails Projects										
Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
STP - Pacific Boulevard - Waxpool Road to W&OD Trail Connection	615	87	1,568	-	1,292	-	-	2,947	-	3,562
STP - Potomac View Road - Cascades Parkway to First Baptist Church Driveway	205	603	-	1,672	-	-	-	2,275	-	2,480
STP - Potomac View Road - Leesburg Pike to Existing Sidewalk South of Palisade Parkway	-	-	-	-	-	718	1,425	2,142	2,549	4,691
STP - Potomac View Road - South of River Meadows Terrace to Route 7	550	-	1,569	1,790	-	-	-	3,359	-	3,909
STP - Route 7 and Countryside Boulevard Shared Use Paths and Sidewalks	-	1,588	-	4,741	3,348	-	-	9,676	-	9,676
STP - Shellhorn Road - Blossom Hill Terrace to Ashburn Village Boulevard	450	1,296	977	-	-	-	-	2,273	-	2,723
STP - Sterling Boulevard - Shaw Road to Davis Drive	-	-	-	-	-	1,346	2,117	3,463	3,675	7,138
STP - Sterling Boulevard - W&OD to Shaw Road	465	1,134	2,013	1,000	2,105	-	-	6,251	-	6,716
STP - Waxpool Road - Claiborne Parkway to Faulkner Parkway	347	203	1,063	1,166	-	-	-	2,432	-	2,779
Sterling Boulevard / W&OD Trail Overpass	1,933	10,489	-	-	-	-	-	10,489	-	12,422
Traffic Sign Replacement Program	1,000	1,001	-	-	1,000	-	-	2,001	1,000	4,001
Total - Costs	43,202	28,591	28,740	23,540	22,659	12,520	15,344	131,394	46,080	220,677
Funding Sources (\$ in 1000s)										
Local Tax Funding	2,474	293	-	-	-	-	1,002	1,295	2,000	5,769
Local Tax Funding Roads	9,140	6,865	11,645	9,616	11,514	2,500	9,500	51,639	18,406	79,186
General Obligation Bonds	18,243	6,352	3,784	832	-	5,811	2,018	18,797	25,674	62,715
Appropriation-Backed Bonds	1,257	-	-	-	-	-	-	-	-	1,257
Cash Proffers	555	256	-	-	-	-	-	256	-	810
RSTP	-	-	-	-	3,445	4,209	-	7,654	-	7,654
Smart Scale	-	1,588	3,216	6,618	7,139	-	2,824	21,385	-	21,385
Other State Grants	-	-	-	1,672	-	-	-	1,672	-	1,672
CMAQ	-	-	-	-	561	-	-	561	-	561
Other Federal Grants	1,185	8,991	-	3,328	-	-	-	12,319	-	13,504
NVTA 30% Local	10,303	4,247	10,095	1,474	-	-	-	15,816	-	26,119



Sidewalks and Trails

Capital Improvement Program										
Sidewalks and Trails Projects										
Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Local Gas Tax	45	-	-	-	-	-	-	-	-	45
Total – Funding Sources	43,202	28,591	28,740	23,540	22,659	12,520	15,344	131,394	46,080	220,677





Sidewalks and Trails

Contingency Accounts

Details:

Project Number: Sidewalk and Trails Contingency - C02009; Traffic Calming Contingency - C02008; Traffic Signal - C02010

Election District: Countywide

Estimated Completion Year: Ongoing

Referendum: n/a

Background:

This project provides funding for the Sidewalks and Trails Contingency, Traffic Calming Contingency, and Traffic Signal Contingency projects. Funds are moved out of these projects throughout the year into other capital projects as necessary.

Sidewalk and Trails Contingency

Provides \$1,000,000 of funding annually to be used Countywide for the design and construction of missing sidewalk and trail segments.

Traffic Calming Contingency

Provides \$500,000 of funding annually to be used Countywide for the design and construction of traffic calming measures.

Traffic Signal Contingency

Provides \$1,000,000 of funding annually to be used Countywide for the design and construction of traffic signals.

The Prior Years amount reflected in the financial table includes the Adopted fiscal year budget appropriations, Fund Balance transfers into the projects, and transfers out of the contingency projects into other capital projects.

Phase Costs in Millions



Project Phase Timeline by FY

	25	26	27	28	29	30
Design						
Land						
Construction						

Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Contingency	9,461	2,500	2,500	2,500	2,500	2,500	2,500	15,000	5,000	29,461
Total – Costs	9,461	2,500	2,500	2,500	2,500	2,500	2,500	15,000	5,000	29,461
Local Tax Funding	553	-	-	-	-	-	-	-	-	553
Local Tax Funding Roads	7,521	2,500	2,500	2,500	2,500	2,500	2,500	15,000	5,000	27,521
NVTA 30% Local	1,342	-	-	-	-	-	-	-	-	1,342
Local Gas Tax	45	-	-	-	-	-	-	-	-	45
Total – Funding Sources	9,461	2,500	2,500	2,500	2,500	2,500	2,500	15,000	5,000	29,461



Sidewalks and Trails

Franklin Park to Purcellville Trail

Details:

Project Number: C02036

Election District: Catoclin

Length: 1.5 miles

Location: Town of Purcellville

Estimated Completion Year: FY 2030

Referendum: November 2024

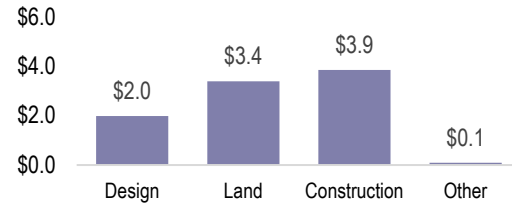
Background:

This project provides for the design, construction, and easement acquisition needed to construct the sidewalks and trails to connect Franklin Park to the Town of Purcellville.

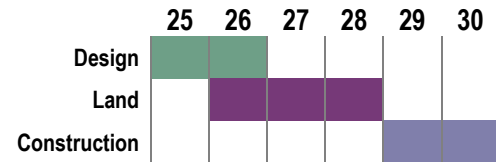
This project is a component of a larger Purcellville to Round Hill Trail project that constructs a trail from the intersection of Main and West Loudoun Streets in Round Hill to Franklin Park to provide pedestrian and bicycle connectivity between the Town of Round Hill, Franklin Park, and the Town of Purcellville.

The project's budget was decreased during the FY 2025 CIP budget development process based on the most recent cost estimate.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	1,452	-	-	531	-	-	-	531	-	1,984
Utility Relocation	-	-	650	-	-	-	-	650	-	650
Land	-	-	2,744	-	-	-	-	2,744	-	2,744
Construction	-	-	-	1,346	2,600	-	-	3,946	-	3,946
Contingency	93	-	-	-	-	-	-	-	-	93
Total – Costs	1,545	-	3,394	1,877	2,600	-	-	7,871	-	9,416
Local Tax Funding	545	-	-	-	-	-	-	-	-	545
General Obligation Bonds	-	-	1,394	-	-	-	-	1,394	-	1,394
Smart Scale	-	-	2,000	1,877	2,600	-	-	6,477	-	6,477
Other Federal Grants	1,000	-	-	-	-	-	-	-	-	1,000
Total – Funding Sources	1,545	-	3,394	1,877	2,600	-	-	7,871	-	9,416

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	-	140	136	133	129	538
Total – Impact	-	-	140	136	133	129	538



Sidewalks and Trails

Harmony Middle School Shared-Use Path

Details:

Project Number: C02383

Election District: Catoctin

Length: 1 mile

Project Type: New Shared Use Path and Drainage Improvements

Estimated Completion Year: FY 2027

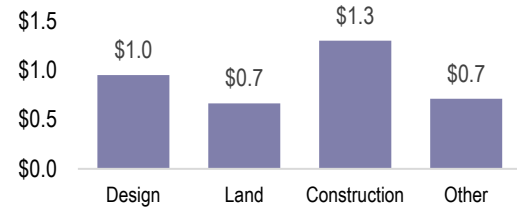
Referendum: November 2023

Background:

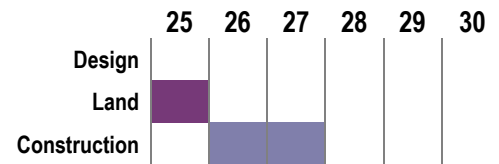
This project provides for the construction of missing shared-use path segments and storm drainage improvements. In addition, it provides funding to connect the existing sidewalk along Colonial Highway, in front of the Kenneth W. Culbert Elementary school, from the existing shared-use path located near Greentop Drive, to the existing sidewalk east of South Hughes Street in the Town of Hamilton.

The project's budget was decreased, and the development schedule was updated during the FY 2025 CIP budget development process based on the most recent cost estimate.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	940	-	-	-	-	-	-	-	-	940
Planning	10	-	-	-	-	-	-	-	-	10
Utility Relocation	249	-	-	-	-	-	-	-	-	249
Land	415	-	-	-	-	-	-	-	-	415
Construction	-	-	1,300	-	-	-	-	1,300	-	1,300
Personnel	93	-	-	-	-	-	-	-	-	93
Contingency	442	-	-	-	-	-	-	-	-	442
Project Mgmt. Consultant	175	-	-	-	-	-	-	-	-	175
Total – Costs	2,325	-	1,300	-	-	-	-	1,300	-	3,625
Local Tax Funding	71	-	-	-	-	-	-	-	-	71
General Obligation Bonds	-	-	1,300	-	-	-	-	1,300	-	1,300
Cash Proffers	72	-	-	-	-	-	-	-	-	72
NVTA 30% Local	2,183	-	-	-	-	-	-	-	-	2,183
Total – Funding Sources	2,325	-	1,300	-	-	-	-	1,300	-	3,625

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	-	130	127	124	120	501
Total – Impact	-	-	130	127	124	120	501



Sidewalks and Trails

River Creek Parkway Sidewalk

Details:

Project Number: C02384

Election District: Ashburn

Length: 1,800 feet

Project Type: New Sidewalk

Estimated Completion Year: FY 2026

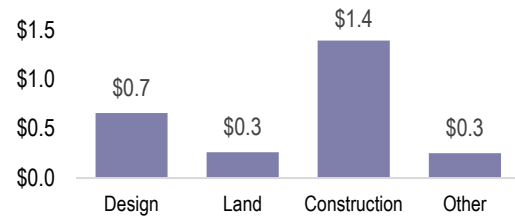
Referendum: November 2020

Background:

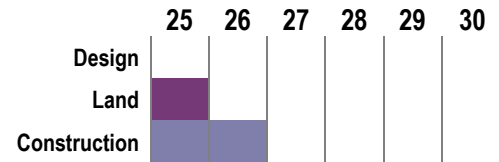
This project provides for the construction of sidewalk segments along the east side of River Creek Parkway (Route 773) between Parkers Ridge Drive (Route 3054) and Potomac Station Drive (Route 3064).

The project's budget was increased during the FY 2025 CIP budget development process based on the most recent cost estimate.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	659	-	-	-	-	-	-	-	-	659
Utility Relocation	48	-	-	-	-	-	-	-	-	48
Land	214	-	-	-	-	-	-	-	-	214
Construction	-	1,392	-	-	-	-	-	1,392	-	1,392
Personnel	21	70	-	-	-	-	-	70	-	90
Contingency	115	-	-	-	-	-	-	-	-	115
Project Mgmt. Consultant	1	45	-	-	-	-	-	45	-	46
Total – Costs	1,058	1,507	-	-	-	-	-	1,507	-	2,564
Local Tax Funding	20	115	-	-	-	-	-	115	-	134
General Obligation Bonds	1,038	1,392	-	-	-	-	-	1,392	-	2,430
Total – Funding Sources	1,058	1,507	-	-	-	-	-	1,507	-	2,564

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	140	136	133	129	126	663
Total – Impact	-	140	136	133	129	126	663



Sidewalks and Trails

Route 7 Shared-Use Path

Details:

Project Number: C02455

Election District: Sterling

Length: 1.3 miles

Project Type: New Shared-Use Path

Estimated Completion Year: FY 2027

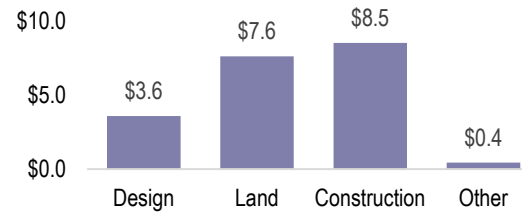
Referendum: November 2019 & November 2023

Background:

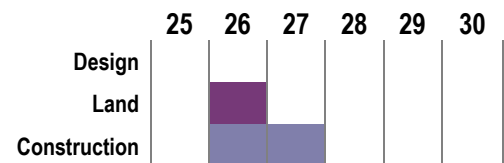
This project provides for the design, right-of-way acquisition, and construction of the shared-use path between three pedestrian crossings on the north side of Route 7. The crossings are located on Route 7 at Bartholomew Fair Drive (Route 1792)/Campus Drive (Route 391), Potomac View Road (Route 637), and Lakeland Drive (Route 821).

The project's budget was increased during the FY 2025 CIP budget development process based on the most recent cost estimate.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	3,399	177	-	-	-	-	-	177	-	3,576
Planning	9	-	-	-	-	-	-	-	-	9
Utility Relocation	179	757	-	-	-	-	-	757	-	936
Land	6,681	-	-	-	-	-	-	-	-	6,681
Construction	-	-	8,526	-	-	-	-	8,526	-	8,526
Personnel	249	34	-	-	-	-	-	34	-	284
Project Mgmt. Consultant	134	22	-	-	-	-	-	-	-	156
Total – Costs	10,652	990	8,526	-	-	-	-	9,516	-	20,168
Local Tax Funding	335	56	-	-	-	-	-	56	-	391
Local Tax Funding Roads	791	-	-	-	-	-	-	-	-	791
General Obligation Bonds	8,600	678	-	-	-	-	-	678	-	9,278
Appropriation-Backed Bonds	257	-	-	-	-	-	-	-	-	257
Cash Proffers	-	256	-	-	-	-	-	256	-	256
NVTA 30% Local	668	-	8,526	-	-	-	-	8,526	-	9,194
Total – Funding Sources	10,652	990	8,526	-	-	-	-	9,516	-	20,168

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	570	556	542	527	513	2,708
Total – Impact	-	570	556	542	527	513	2,708



Sidewalks and Trails

Shellhorn Road / Central Station Drive / Hartley Place Intersection Improvements

Details:

Project Number: C02667

Election District: Broad Run

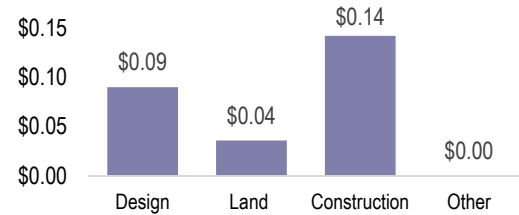
Length: n/a

Project Type: Intersection Improvement

Estimated Completion Year: FY 2026

Referendum: n/a

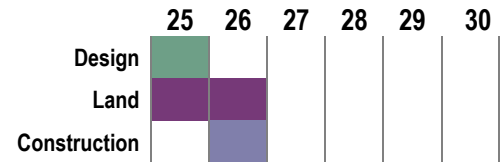
Phase Costs in Millions



Background:

This project provides for the design, right-of-way acquisition, and construction of improvements at the intersection of Shellhorn Road, Central Station Drive, and Hartley Place. The scope of work includes alterations to the existing median, concrete island channelization to limit turning movements at the existing median break, and the installation of additional signage.

Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	-	90	-	-	-	-	-	90	-	90
Land	-	36	-	-	-	-	-	36	-	36
Construction	-	142	-	-	-	-	-	142	-	142
Total – Costs	-	268	-	-	-	-	-	268	-	268
Local Tax Funding Roads	-	268	-	-	-	-	-	268	-	268
Total – Funding Sources	-	268	-	-	-	-	-	268	-	268



Sidewalk and Trail Program

The Sidewalk and Trail Program (STP) was developed to prioritize needs in its respective category; the highest priority needs are selected for more detailed analysis, design, and construction. The program addresses missing segments in the County's pedestrian and bicycle network. A database of missing sidewalk and trail facility segments and calculated priority rankings is maintained by the Department of Transportation and Capital Infrastructure. This program provides funding for planning, design, land acquisition, and construction of improvements for 3-5 miles of sidewalks and/or trails per year. Program capacity will be allocated as additional projects are identified and prioritized.

The STP process applies a methodology and scoring system for ranking the relative importance of segments to identify priority projects. Mileage and specific improvements will vary based on the complexity and needs of individual projects. Categories used to assess missing segments include but are not limited to proximity to pedestrian generators such as schools, parks, transit facilities, retail centers, and roadway and network characteristics, including traffic volume and crash records involving pedestrians and bicyclists.

The Sidewalk and Trail Program project page includes planned appropriations in later years for Round 3 projects that have been identified and conceptualized. These projects have high-level conceptual estimates since they have not been designed. Also included are dedicated project pages for Round 1, Round 2, and two Round 3 projects, which are in development, and a prioritized projects table for Round 3 projects that have been identified. The budgets for the projects included in the prioritized table are represented on the primary project page in the later years and are based on a high-level conceptual estimate. After the planning phase is complete, a refined estimate is developed, a production schedule is created, and the project moves from the prioritized table and is represented in the Budget Document with a dedicated project page that outlines the full details of the project.



Sidewalks and Trails

Sidewalk and Trail Program

Details:

Project Number: C02236

Election District: Countywide

Length: 3-5 miles per year (average)

Project Type: New Sidewalk and Trail Construction

Estimated Completion Year: Ongoing

Referendum: November 2020

Background:

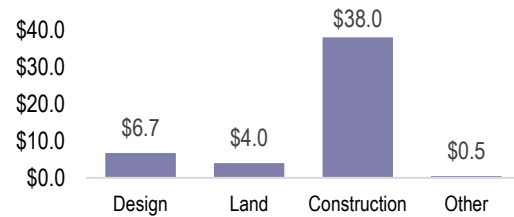
The Sidewalk and Trail Program (STP) addresses missing segments in the county's pedestrian and bicycle network. A database of missing sidewalk and trail facility segments and calculated priority rankings are maintained. Project priorities are identified using a methodology and scoring system for ranking the relative importance of segments.

This program provides funding for planning, design, land acquisition, and construction of improvements for 3-5 miles of sidewalks and/or trails per year. Mileage and specific improvements will vary based on the complexity and needs of individual projects.

Once specific projects are identified and designed, funds are moved from this primary project account into the individual sidewalk and trail project. The funding allocations shown in the financial table are for Round 3 projects, which have not been designed.

The Prior Years amount reflected in the financial table includes the Adopted fiscal year budget appropriations, Fund Balance transfers, and transfers out of the account into individual intersection improvement capital projects.

Phase Costs in Millions



Project Phase Timeline by FY

	25	26	27	28	29	30
Design						
Land						
Construction						

Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	1,857	-	-	-	-	-	-	-	4,800	6,657
Planning	36	-	-	-	-	-	-	-	-	36
Land	800	-	-	-	-	-	-	-	3,200	4,000
Construction	9,018	566	79	130	2,261	2,199	257	5,493	24,472	37,983
Personnel	349	0	-	-	-	-	-	0	-	350
Project Mgmt. Consultant	110	-	-	-	-	-	-	-	-	110
Total – Costs	11,170	567	79	130	2,261	2,199	257	5,493	32,472	49,136
Local Tax Funding	-	0	-	-	-	-	257	257	2,000	2,257
Local Tax Funding Roads	148	566	79	130	2,261	-	-	3,036	11,022	14,206
General Obligation Bonds	4,663	-	-	-	-	2,199	-	2,199	19,450	26,313
Cash Proffers	249	-	-	-	-	-	-	-	-	249
NVTA 30% Local	6,110	-	-	-	-	-	-	-	-	6,110
Total – Funding Sources	11,170	567	79	130	2,261	2,199	257	5,493	32,472	49,136

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service ¹	-	290	393	464	452	1,021	2,620
Total – Impact	-	290	393	464	452	1,021	2,620

¹ Debt service shown in this table is the combined amount of all STP projects.



Sidewalks and Trails

Sidewalks and Trails Program – Prioritized Projects

Prioritized Project Name Description	Sidewalk and Trail Priority ID	Election District	Project Total (\$ in 1000s)
Hamilton Connections This project provides for pedestrian facilities along both sides of Harmony Church Road from Hamilton JLMA limits to E Colonial Highway, along the north side of E Colonial Highway from Harmony Church Road to the existing sidewalk east of Hamilton Station Road, and along Hamilton Station Road from E Colonial Highway to the W&OD Trail.	026	Catoctin	n/a
Hay Road Sidewalk This project provides for a sidewalk along both sides of Hay Road from Wildbrook Court to Ashburn Road and sidewalk along west side of Ashburn Road from Hay Road to W&OD Trail.	025	Ashburn	n/a
Leesburg Pike - City Center Boulevard to Loudoun Tech Drive This project provides for the construction of 0.54 miles of shared-use path and sidewalk segments along Route 7 from City Center Boulevard to Loudoun Tech Drive and along Loudoun Tech Drive between Route 7 and Ridgetop Circle.	014	Broad Run	n/a
Loudoun County Parkway Shared-Use Path This project provides for a shared-use path on the northwest side of Loudoun County Parkway between Ryan Road and Claiborne Parkway.	031	Sterling	n/a
Northstar Boulevard / Belmont Ridge Shared-Use Path This project provides for a shared-use path on both sides of Northstar Boulevard between Ryan Road and Belmont Ridge Road, and on the west side of Belmont Ridge Road between Northstar Boulevard and Croson Lane.	029	Little River	n/a
Paeonian Springs Connections This project provides for a shared-use path along one side and a sidewalk on the other side along Charles Town Pike as well as a sidewalk along both sides of Clarkes Gap Road and crosswalk upgrades.	033	Sterling	n/a
Smith Switch Road - Gloucester Parkway to existing Shared-Use Path north of Chilum Place This project provides for the construction of 0.63 miles of a shared-use path along the east side of Smith Switch Road from Gloucester Parkway to an existing asphalt path north of Chilum Place. The project includes a crossing/connection to a realigned W&OD trail crossing at Smith Switch Road (designed under a separate project).	015	Broad Run	\$7,208
Stone Springs Blvd Shared-Use Path and Millstream Drive Sidewalk Missing Links This project includes construction of a shared-use path on the east side of Stone Springs Blvd between Tall Cedars Parkway and Millstream Drive; and a sidewalk along the west side of Millstream Drive east of Stone Springs Blvd, potentially connecting to an existing sidewalk along Clock Tower Square.	027	Dulles	n/a



Sidewalks and Trails

STP - Ashburn Road - Within Ashburn Village to Gloucester Parkway

Details:

Project Number: C02425

Election District: Ashburn / Broad Run

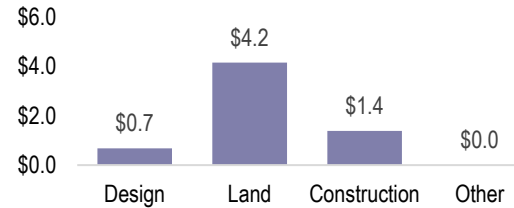
Length: 0.53 miles

Project Type: Sidewalk & Trail Program

Estimated Completion Year: FY 2032

Referendum: November 2020

Phase Costs in Millions

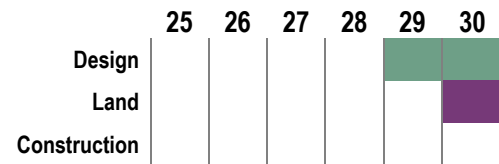


Background:

This project provides for the design, right-of-way acquisition, and construction of 0.53 miles of sidewalks and shared-use paths along the Ashburn Road Corridor for 0.12 miles between the W&OD Trail and Gloucester Parkway on the west side of Ashburn Road. On the east side, 0.38 miles of shared-use path and sidewalk will be constructed, and 0.03 miles of shared-use path will be constructed between Ashburn Road to west of Amity Place.

This project includes elements or improvements from the Ashburn Road Corridor Study, which was presented during the October 6, 2020, Board Business Meeting.

Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	682	-	682	-	682
Utility Relocation	-	-	-	-	-	-	756	756	-	756
Land	-	-	-	-	-	-	3,430	3,430	-	3,430
Construction	-	-	-	-	-	-	-	-	1,384	1,384
Total – Costs	-	-	-	-	-	682	4,186	4,868	1,384	6,252
Local Tax Funding Roads	-	-	-	-	-	-	2,168	2,168	1,384	3,552
General Obligation Bonds	-	-	-	-	-	-	2,018	2,018	-	2,018
RSTP	-	-	-	-	-	682	-	682	-	682
Total – Funding Sources	-	-	-	-	-	682	4,186	4,868	1,384	6,252



Sidewalks and Trails

STP - Ashburn Village Boulevard - Farmwell Road to Michener Drive

Details:

Project Number: C02481

Election District: Ashburn

Length: 0.16 miles

Project Type: Sidewalk & Trail Program

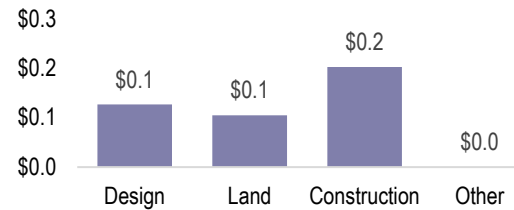
Estimated Completion Year: FY 2026

Referendum: n/a

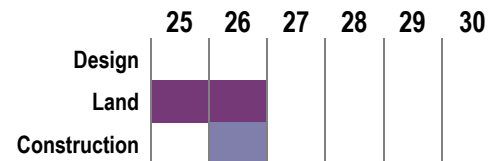
Background:

This project provides for the design, right-of-way acquisition, and construction of a 0.16-mile sidewalk along the west side of Ashburn Village Boulevard from Farmwell Road to Michener Drive. The project scope includes the connection to upgraded ADA-compliant pedestrian ramps at Farmwell Road and new/upgraded ramps at Michener Drive. This project was prioritized as a part of the 2020 Sidewalk and Trail Prioritization Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	100	27	-	-	-	-	-	27	-	127
Utility Relocation	-	54	-	-	-	-	-	54	-	54
Land	-	51	-	-	-	-	-	51	-	51
Construction	-	203	-	-	-	-	-	203	-	203
Total – Costs	100	335	-	-	-	-	-	335	-	435
Local Tax Funding Roads	-	335	-	-	-	-	-	335	-	335
General Obligation Bonds	100	-	-	-	-	-	-	-	-	100
Total – Funding Sources	100	335	-	-	-	-	-	335	-	435



Sidewalks and Trails

STP - Ashburn Village Boulevard - Tippecanoe Terrace to the W&OD Trail Crossing

Details:

Project Number: C02423

Election District: Broad Run

Length: 0.06 miles

Project Type: Sidewalk & Trail Program

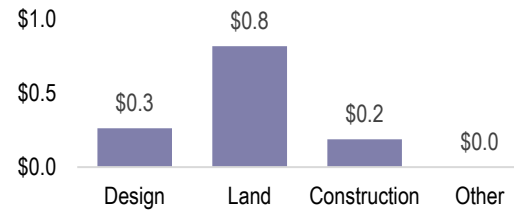
Estimated Completion Year: FY 2028

Referendum: n/a

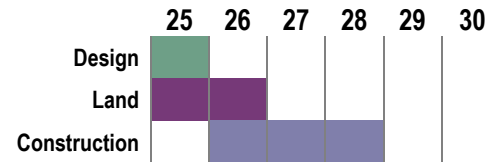
Background:

This project provides for the design, right-of-way acquisition, and construction of 0.06 miles of shared-use path along the east side of Ashburn Village Boulevard between Tippecanoe Terrace and the W&OD Trail. This project was prioritized as a part of the 2020 Sidewalk and Trail Prioritization Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	65	197	-	-	-	-	-	197	-	262
Utility Relocation	-	56	-	-	-	-	-	56	-	56
Land	-	761	-	-	-	-	-	761	-	761
Construction	-	-	188	-	-	-	-	188	-	188
Total – Costs	65	1,014	188	-	-	-	-	1,202	-	1,267
Local Tax Funding Roads	-	-	188	-	-	-	-	188	-	188
General Obligation Bonds	65	-	-	-	-	-	-	-	-	65
NVTA 30% Local	-	1,014	-	-	-	-	-	1,014	-	1,014
Total – Funding Sources	65	1,014	188	-	-	-	-	1,202	-	1,267



Sidewalks and Trails

STP - Benedict Drive - Potomac View Road to existing sidewalk east of Bartholomew Fair Drive

Details:

Project Number: C02620

Election District: Sterling

Length: 0.13 miles

Project Type: Sidewalk & Trail Program

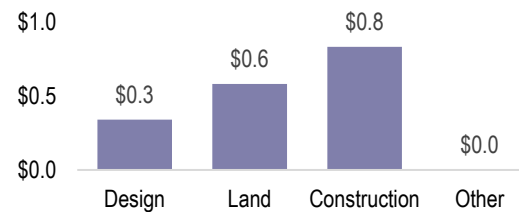
Estimated Completion Year: FY 2027

Referendum: November 2020

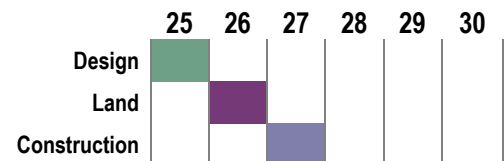
Background:

This project provides for the design, right-of-way acquisition, and construction of a 0.13-mile sidewalk segment along the west side of Potomac View Road from Route 7 South to Benedict Drive, and along the north side of Benedict Drive from Potomac View Road west 300 feet to an existing driveway entrance. This project was prioritized as a part of the 2020 Sidewalk and Trail Prioritization Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	-	340	-	-	-	-	-	340	-	340
Utility Relocation	-	-	144	-	-	-	-	144	-	144
Owner Costs	-	-	13	-	-	-	-	13	-	13
Land	-	-	424	-	-	-	-	424	-	424
Construction	-	-	-	832	-	-	-	832	-	832
Total – Costs	-	340	582	832	-	-	-	1,754	-	1,754
General Obligation Bonds	-	340	582	832	-	-	-	1,754	-	1,754
Total – Funding Sources	-	340	582	832	-	-	-	1,754	-	1,754



Sidewalks and Trails

STP - Blossom Drive -Victoria Station Drive to Magnolia Road

Details:

Project Number: C02422

Election District: Sterling

Length: 0.33 miles

Project Type: Sidewalk & Trail Program

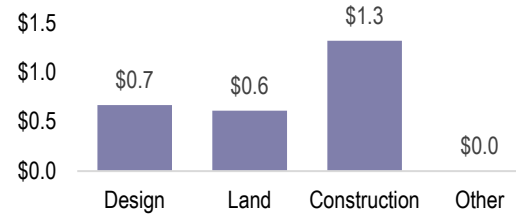
Estimated Completion Year: FY 2028

Referendum: November 2020

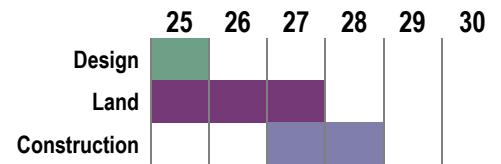
Background:

This project provides for the design, right-of-way acquisition, and construction of 0.33 miles of sidewalk along the west side of Blossom Drive between Victoria Station Drive and Magnolia Road. The project includes 0.25 miles between Regents Park Circle and Magnolia Road and 0.08 miles between Victoria Station Drive and Regents Park Circle. This project was prioritized as a part of the 2020 Sidewalk and Trail Prioritization Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	106	563	-	-	-	-	-	563	-	669
Utility Relocation	-	11	-	-	-	-	-	11	-	11
Land	-	602	-	-	-	-	-	602	-	602
Construction	-	-	-	1,322	-	-	-	1,322	-	1,322
Total – Costs	106	1,176	-	1,322	-	-	-	2,498	-	2,604
General Obligation Bonds	106	78	-	-	-	-	-	78	-	184
Other Federal Grants	-	-	-	1,014	-	-	-	1,014	-	1,014
NVTA 30% Local	-	1,097	-	308	-	-	-	1,405	-	1,405
Total – Funding Sources	106	1,176	-	1,322	-	-	-	2,498	-	2,604



Sidewalks and Trails

STP - Cascades Parkway - Church Road to Victoria Station Drive

Details:

Project Number: C02666

Election District: Sterling

Length: 0.55 miles

Project Type: Sidewalk & Trail Program

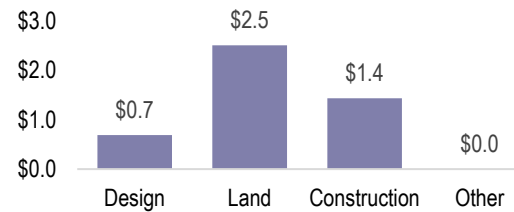
Estimated Completion Year: FY 2030

Referendum: n/a

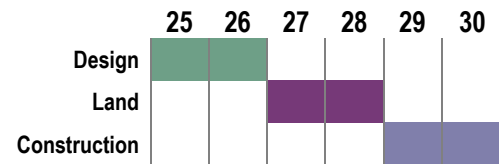
Background:

This project provides for the design, right-of-way acquisition, and construction of a 0.55-mile sidewalk along the east side of Potomac View Road between Leesburg Pike (Route 7) and an existing sidewalk connection south of Palisade Parkway. This project was prioritized as a part of the 2020 Sidewalk and Trail Prioritization Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	-	689	-	-	-	-	-	689	-	689
Utility Relocation	-	-	-	141	-	-	-	141	-	141
Land	-	-	-	2,368	-	-	-	2,368	-	2,368
Construction	-	-	-	-	1,438	-	-	1,438	-	1,438
Total – Costs	-	689	-	2,509	1,438	-	-	4,636	-	4,636
Local Tax Funding Roads	-	689	-	2,509	1,438	-	-	4,636	-	4,636
Total – Funding Sources	-	689	-	2,509	1,438	-	-	4,636	-	4,636



Sidewalks and Trails

STP - Cascades Parkway - Nokes Boulevard / Potomac View Road to Woodshire Drive

Details:

Project Number: C02622

Election District: Broad Run/Sterling

Length: 0.48 miles

Project Type: Sidewalk & Trail Program

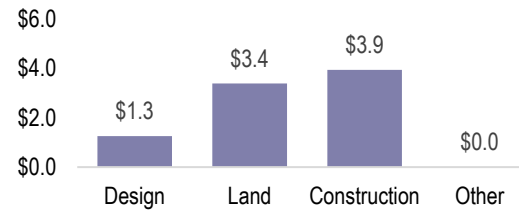
Estimated Completion Year: FY 2029

Referendum: n/a

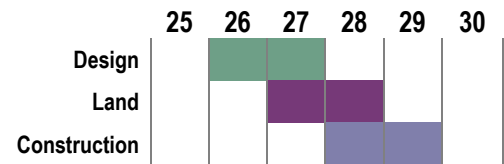
Background:

This project provides for the design, right-of-way acquisition, and construction of 0.28 miles of shared-use path along the west side of Cascades Boulevard from Nokes Boulevard/Potomac View Road to Woodshire Drive, and approximately 0.2 miles of sidewalk segments along Woodshire Drive and Bartholomew Fair Drive from Spring Lake Court to the east Costco Plaza entrance. This project was prioritized as a part of the 2020 Sidewalk and Trail Prioritization Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	185	-	1,074	-	-	-	-	1,074	-	1,259
Utility Relocation	-	-	-	222	-	-	-	222	-	222
Land	-	-	-	3,167	-	-	-	3,167	-	3,167
Construction	-	-	-	-	3,944	-	-	3,944	-	3,944
Total – Costs	185	-	1,074	3,389	3,944	-	-	8,407	-	8,592
Local Tax Funding Roads	-	-	1,074	1,075	2,209	-	-	4,358	-	4,358
RSTP	-	-	-	-	1,735	-	-	1,735	-	1,735
Other Federal Grants	185	-	-	2,314	-	-	-	2,314	-	2,499
Total – Funding Sources	185	-	1,074	3,389	3,944	-	-	8,407	-	8,592



Sidewalks and Trails

STP - Cascades Parkway - Victoria Station Drive / Loudoun Park Lane to Nokes Boulevard / Potomac View Road

Details:

Project Number: C02665

Election District: Sterling

Length: 0.7 miles

Project Type: Sidewalk & Trail Program

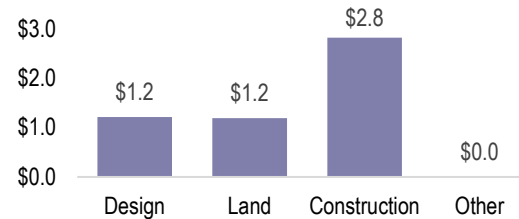
Estimated Completion Year: FY 2031

Referendum: n/a

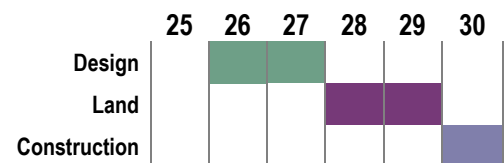
Background:

This project provides for the design, right-of-way acquisition, and construction of 0.7 miles of shared-use path along the west side of Cascades Parkway from Victoria Station Drive/Loudoun Park Lane to Nokes Boulevard/Potomac View Road. This project was prioritized as a part of the 2023 Shared-Use Path Prioritization Project Equity Analysis.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	-	-	1,216	-	-	-	-	1,216	-	1,216
Utility Relocation	-	-	-	-	483	-	-	483	-	483
Land	-	-	-	-	708	-	-	708	-	708
Construction	-	-	-	-	-	-	2,824	2,824	-	2,824
Total – Costs	-	-	1,216	-	1,191	-	2,824	5,232	-	5,232
Smart Scale	-	-	1,216	-	1,191	-	2,824	5,232	-	5,232
Total – Funding Sources	-	-	1,216	-	1,191	-	2,824	5,232	-	5,232



Sidewalks and Trails

STP - Church Road - Magnolia Road to west of West Holly Avenue

Details:

Project Number: C02424

Election District: Sterling

Length: 0.35 miles

Project Type: Sidewalk & Trail Program

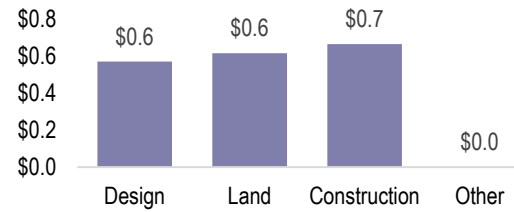
Estimated Completion Year: FY 2027

Referendum: n/a

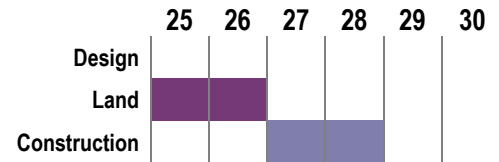
Background:

This project provides for the design, right-of-way acquisition, and construction of 0.35 miles of sidewalk between Magnolia Road to west of West Holly Avenue. This project was prioritized as a part of the 2020 Sidewalk and Trail Prioritization Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	80	491	-	-	-	-	-	491	-	571
Utility Relocation	-	52	-	-	-	-	-	52	-	52
Land	-	564	-	-	-	-	-	564	-	564
Construction	-	-	665	-	-	-	-	665	-	665
Total – Costs	80	1,107	665	-	-	-	-	1,772	-	1,852
Local Tax Funding	80	-	-	-	-	-	-	-	-	80
Local Tax Funding Roads	-	-	665	-	-	-	-	665	-	665
NVTA 30% Local	-	1,107	-	-	-	-	-	1,107	-	1,107
Total – Funding Sources	80	1,107	665	-	-	-	-	1,772	-	1,852



Sidewalks and Trails

STP - Claiborne Parkway - Broadlands Boulevard to Vestals Gap Drive

Details:

Project Number: C02480

Election District: Broad Run

Length: 0.25 miles

Project Type: Sidewalk & Trail Program

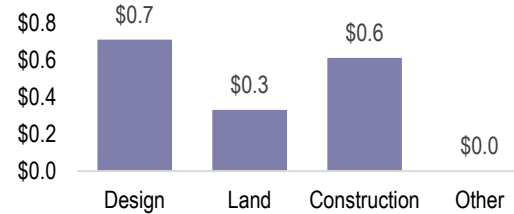
Estimated Completion Year: FY 2027

Referendum: n/a

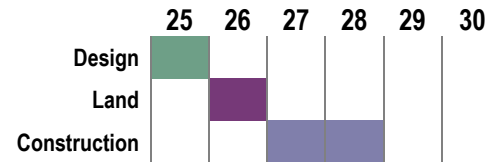
Background:

This project provides for the design, right-of-way acquisition, and construction of 0.25 miles of sidewalk along the east side of Claiborne Parkway between Broadlands Boulevard and Vestals Gap Drive. This project was prioritized as a part of the 2020 Sidewalk and Trail Prioritization Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	425	-	286	-	-	-	-	286	-	711
Utility Relocation	-	-	25	-	-	-	-	25	-	25
Land	-	-	306	-	-	-	-	306	-	306
Construction	-	-	-	612	-	-	-	612	-	612
Total – Costs	425	-	617	612	-	-	-	1,229	-	1,654
Local Tax Funding Roads	-	-	109	612	-	-	-	721	-	721
General Obligation Bonds	425	-	508	-	-	-	-	508	-	933
Total – Funding Sources	425	-	617	612	-	-	-	1,229	-	1,654



Sidewalks and Trails

STP - Claude Moore Drive - Old Ryan Road to Existing Sidewalk East of Mooreview Parkway

Details:

Project Number: C02477

Election District: Broad Run

Length: 0.19 miles

Project Type: Sidewalk & Trail Program

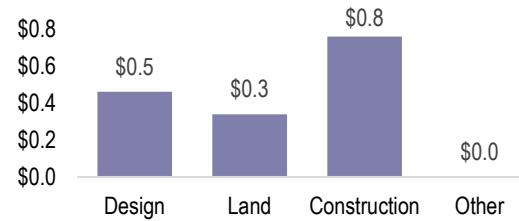
Estimated Completion Year: FY 2026

Referendum: November 2020

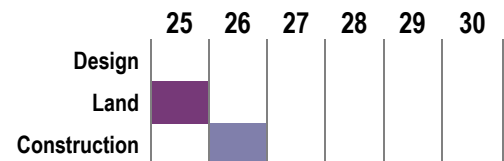
Background:

This project provides for the design, right-of-way, acquisition, and construction of a 0.19-mile sidewalk segment along the north side of Claude Moore Drive from Old Ryan Road to the existing pedestrian ramps at Mooreview Parkway. This project was prioritized as a part of the 2020 Sidewalk and Trail Prioritization Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	300	161	-	-	-	-	-	161	-	461
Owner Costs	-	2	-	-	-	-	-	2	-	2
Land	-	337	-	-	-	-	-	337	-	337
Construction	-	-	759	-	-	-	-	759	-	759
Total – Costs	300	500	759	-	-	-	-	1,259	-	1,559
Local Tax Funding Roads	-	-	759	-	-	-	-	759	-	759
General Obligation Bonds	300	500	-	-	-	-	-	500	-	800
Total – Funding Sources	300	500	759	-	-	-	-	1,259	-	1,559



Sidewalks and Trails

STP - Davis Drive - Sterling Boulevard to W. Church Road

Details:

Project Number: n/a

Election District: Broad Run

Length: 1.2 miles

Project Type: Sidewalk & Trail Program

Estimated Completion Year: FY 2031

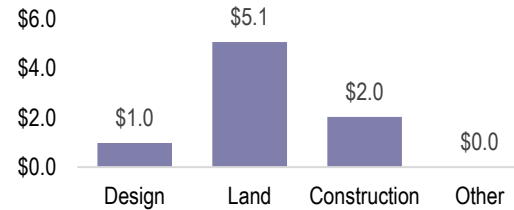
Referendum: November 2020

Background:

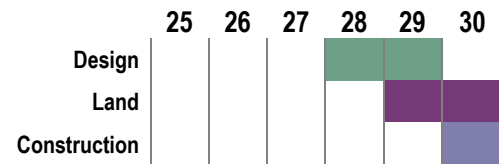
This project provides for the design, right-of-way acquisition, and construction of 1.2 miles of sidewalk segments along Davis Drive. The project includes 0.46 miles on the east side of Davis Drive from Sterling Boulevard to Great Trail Terrace, and 0.73 miles on the west side of Davis Drive between Shaw Road and Sterling Boulevard.

This project includes elements or improvements from the related Davis Drive Traffic Safety Study, which was presented during the July 6, 2021, Business Meeting.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	979	-	-	979	-	979
Utility Relocation	-	-	-	-	-	175	-	175	-	175
Land	-	-	-	-	-	4,900	-	4,900	-	4,900
Construction	-	-	-	-	-	-	2,035	2,035	-	2,035
Total – Costs	-	-	-	-	979	5,075	2,035	8,089	-	8,089
Local Tax Funding Roads	-	-	-	-	-	-	2,035	2,035	-	2,035
General Obligation Bonds	-	-	-	-	-	1,548	-	1,548	-	1,548
RSTP	-	-	-	-	979	3,527	-	4,506	-	4,506
Total – Funding Sources	-	-	-	-	979	5,075	2,035	8,089	-	8,089



Sidewalks and Trails

STP - East Maple Avenue - Enterprise Street to Sterling Boulevard

Details:

Project Number: C02414

Election District: Sterling

Length: 0.15 miles

Project Type: Sidewalk & Trail Program

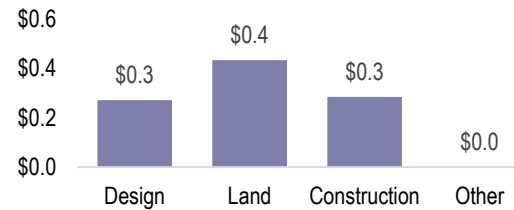
Estimated Completion Year: FY 2026

Referendum: n/a

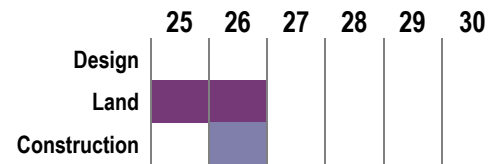
Background:

This project provides for the design, right-of-way acquisition, and construction of 0.15 miles of sidewalk along the east side of East Maple Avenue between Enterprise Street and Sterling Boulevard. The project includes upgraded ADA-compliant pedestrian facilities and incorporates a new bus pad at Enterprise Street. This project was prioritized as a part of the 2020 Sidewalk and Trail Prioritization Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	165	107	-	-	-	-	-	107	-	272
Utility Relocation	-	9	-	-	-	-	-	9	-	9
Land	-	425	-	-	-	-	-	425	-	425
Construction	-	285	-	-	-	-	-	285	-	285
Total – Costs	165	826	-	-	-	-	-	826	-	991
Local Tax Funding	50	-	-	-	-	-	-	-	-	50
General Obligation Bonds	115	-	-	-	-	-	-	-	-	115
NVTA 30% Local	-	826	-	-	-	-	-	826	-	826
Total – Funding Sources	165	826	-	-	-	-	-	826	-	991



Sidewalks and Trails

STP - Millstream Drive - Village Center Plaza / Loudoun Park and Ride to Stone Carver Drive

Details:

Project Number: C02613

Election District: Dulles

Length: 0.07 miles

Project Type: Sidewalk & Trail Program

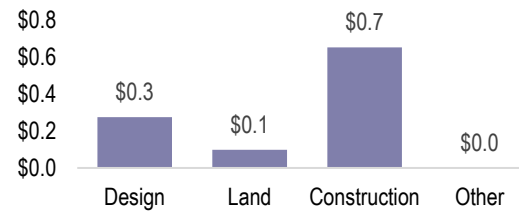
Estimated Completion Year: FY 2027

Referendum: n/a

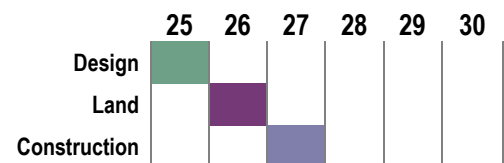
Background:

This project provides for the design, right-of-way acquisition, and construction of a 0.07-mile sidewalk segment along the south side of Millstream Drive between Village Center Plaza / Loudoun Park and Ride to an existing sidewalk east of Stone Carver Drive. This project was prioritized as a part of the 2020 Sidewalk and Trail Prioritization Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	-	275	-	-	-	-	-	275	-	275
Utility Relocation	-	7	-	-	-	-	-	7	-	7
Land	-	91	-	-	-	-	-	91	-	91
Construction	-	-	652	-	-	-	-	652	-	652
Total – Costs	-	373	652	-	-	-	-	1,025	-	1,025
Local Tax Funding Roads	-	373	652	-	-	-	-	1,025	-	1,025
Total – Funding Sources	-	373	652	-	-	-	-	1,025	-	1,025



Sidewalks and Trails

STP - Pacific Boulevard - Waxpool Road to W&OD Trail Connection

Details:

Project Number: C02420

Election District: Broad Run

Length: 0.38 miles

Project Type: Sidewalk & Trail Program

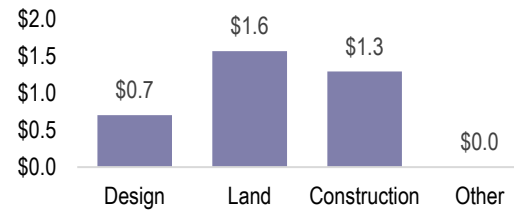
Estimated Completion Year: FY 2029

Referendum: November 2020

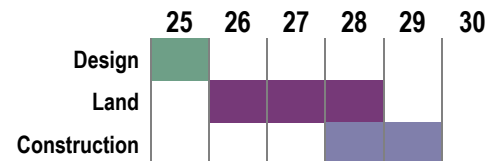
Background:

This project provides for the design, right-of-way acquisition, and construction of 0.38 miles of shared-use path along the east side of Pacific Boulevard between Waxpool Road and the W&OD Trail connection. The project includes 0.07 miles between Towlern Place and the sidewalk south of the W&OD Crossing, 0.04 miles between Towlern Place and Commercial Drive, 0.11 miles between Commercial Drive and Columbia Place, and 0.16 miles between Columbia Place and Waxpool Road. This project was prioritized as a part of the 2020 Sidewalk and Trail Prioritization Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	615	87	-	-	-	-	-	87	-	702
Utility Relocation	-	-	126	-	-	-	-	126	-	126
Land	-	-	1,442	-	-	-	-	1,442	-	1,442
Construction	-	-	-	-	1,292	-	-	1,292	-	1,292
Total – Costs	615	87	1,568	-	1,292	-	-	2,947	-	3,562
Local Tax Funding Roads	-	-	1,568	-	-	-	-	1,568	-	1,568
General Obligation Bonds	615	87	-	-	-	-	-	87	-	702
RSTP	-	-	-	-	731	-	-	731	-	731
CMAQ	-	-	-	-	561	-	-	561	-	561
Total – Funding Sources	615	87	1,568	-	1,292	-	-	2,947	-	3,562



Sidewalks and Trails

STP - Potomac View Road - Cascades Parkway to First Baptist Church Driveway

Details:

Project Number: C02418

Election District: Sterling

Length: 0.35 miles

Project Type: Sidewalk & Trail Program

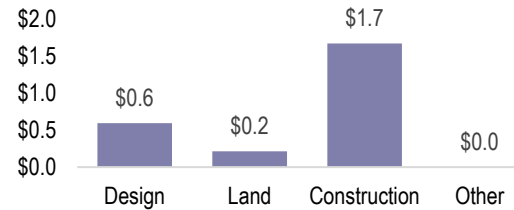
Estimated Completion Year: FY 2029

Referendum: n/a

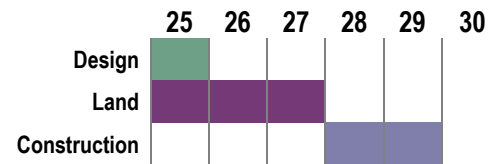
Background:

This project provides for the design, right-of-way acquisition, and construction of 0.35 miles of sidewalk along the south side of Potomac View Road between Cascades Parkway and the sidewalk by the Montebello Farm development. The project includes pedestrian improvements at the Cascades Parkway intersection. This project was prioritized as a part of the 2020 Sidewalk and Trail Prioritization Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	205	389	-	-	-	-	-	389	-	594
Utility Relocation	-	120	-	-	-	-	-	120	-	120
Land	-	94	-	-	-	-	-	94	-	94
Construction	-	-	-	1,672	-	-	-	1,672	-	1,672
Total – Costs	205	603	-	1,672	-	-	-	2,275	-	2,480
General Obligation Bonds	205	603	-	-	-	-	-	603	-	808
Other Federal Grants	-	-	-	1,672	-	-	-	1,672	-	1,672
Total – Funding Sources	205	603	-	1,672	-	-	-	2,275	-	2,480



Sidewalks and Trails

STP - Potomac View Road - Leesburg Pike to Existing Sidewalk South of Palisade Parkway

Details:

Project Number: C02612

Election District: Sterling

Length: 0.55 miles

Project Type: Sidewalk & Trail Program

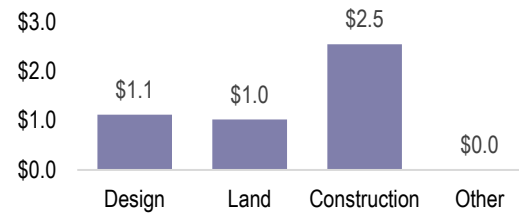
Estimated Completion Year: FY 2032

Referendum: November 2020

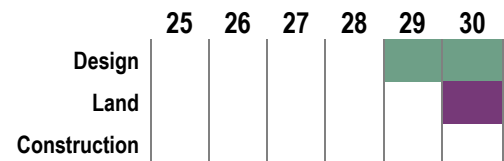
Background:

This project provides for the design, right-of-way acquisition, and construction of a 0.55-mile sidewalk along the east side of Potomac View Road between Leesburg Pike (Route 7) and an existing sidewalk connection south of Palisade Parkway. This project was prioritized as a part of the 2020 Sidewalk and Trail Prioritization Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	718	403	1,120	-	1,120
Utility Relocation	-	-	-	-	-	-	23	23	-	23
Land	-	-	-	-	-	-	999	999	-	999
Construction	-	-	-	-	-	-	-	-	2,549	2,549
Total – Costs	-	-	-	-	-	718	1,425	2,142	2,549	4,691
Local Tax Funding	-	-	-	-	-	-	745	745	-	745
Local Tax Funding Roads	-	-	-	-	-	-	680	680	-	680
General Obligation Bonds	-	-	-	-	-	718	-	718	2,549	3,266
Total – Funding Sources	-	-	-	-	-	718	1,425	2,142	2,549	4,691



Sidewalks and Trails

STP - Potomac View Road - South of River Meadows Terrace to Route 7

Details:

Project Number: C02415

Election District: Algonkian

Length: 0.55 miles

Project Type: Sidewalk & Trail Program

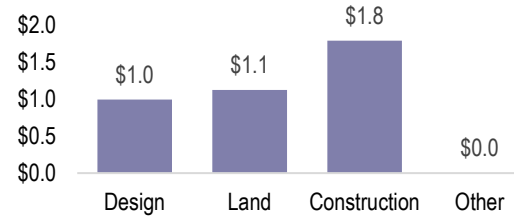
Estimated Completion Year: FY 2027

Referendum: n/a

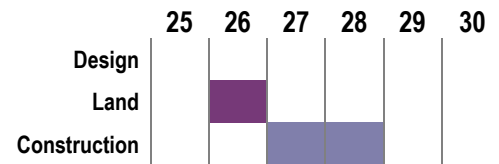
Background:

This project provides for the design, right-of-way acquisition, and construction of 0.55 miles of shared-use path along the west side of Potomac View Road. The project includes 0.23 miles between River Meadows Terrace and South Cottage Road, and 0.32 miles between South Cottage Road and Route 7. The project also includes connections to upgraded ADA-compliant pedestrian facilities at Potomac View Road and Route 7. This project was prioritized as a part of the 2020 Sidewalk and Trail Prioritization Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	550	-	444	-	-	-	-	444	-	994
Utility Relocation	-	-	9	-	-	-	-	9	-	9
Land	-	-	1,116	-	-	-	-	1,116	-	1,116
Construction	-	-	-	1,790	-	-	-	1,790	-	1,790
Total – Costs	550	-	1,569	1,790	-	-	-	3,359	-	3,909
Local Tax Funding	460	-	-	-	-	-	-	-	-	460
Local Tax Funding Roads	-	-	-	1,790	-	-	-	1,790	-	1,790
General Obligation Bonds	90	-	-	-	-	-	-	-	-	90
NVTA 30% Local	-	-	1,569	-	-	-	-	1,569	-	1,569
Total – Funding Sources	550	-	1,569	1,790	-	-	-	3,359	-	3,909



Sidewalks and Trails

STP - Route 7 and Countryside Boulevard Shared-Use Paths and Sidewalks

Details:

Project Number: C02655

Election District: Algonkian

Length: 1.0 miles

Project Type: Sidewalk & Trail Program

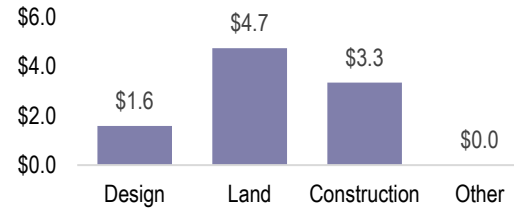
Estimated Completion Year: FY 2029

Referendum: n/a

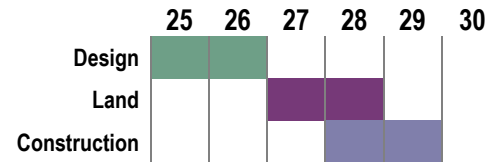
Background:

This project provides for the planning, design, land acquisition, utility relocation, and construction of approximately 1.0 miles of 6-foot-wide sidewalk and 10-foot shared-use path segments along Route 7 and Countryside Boulevard. The project includes approximately 0.1 miles of shared-use path along Palisade Parkway from Route 7 to Tripleseven Road, 0.5 miles of shared-use path on Route 7 from Countryside Boulevard to Palisade Parkway, and 0.3 miles of sidewalk on Countryside Boulevard from Route 7 to Cromwell Road. This project was prioritized as a part of the 2023 Shared-Use Path Prioritization Project Equity Analysis.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	-	1,588	-	-	-	-	-	1,588	-	1,588
Utility Relocation	-	-	-	293	-	-	-	293	-	293
Land	-	-	-	4,448	-	-	-	4,448	-	4,448
Construction	-	-	-	-	3,348	-	-	3,348	-	3,348
Total – Costs	-	1,588	-	4,741	3,348	-	-	9,676	-	9,676
Smart Scale	-	1,588	-	4,741	3,348	-	-	9,676	-	9,676
Total – Funding Sources	-	1,588	-	4,741	3,348	-	-	9,676	-	9,676



Sidewalks and Trails

STP - Shellhorn Road - Blossom Hill Terrace to Ashburn Village Boulevard

Details:

Project Number: C02417

Election District: Broad Run

Length: 0.55 miles

Project Type: Sidewalk & Trail Program

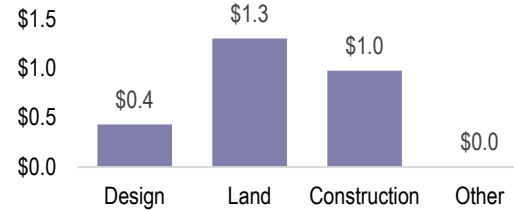
Estimated Completion Year: FY 2028

Referendum: November 2020

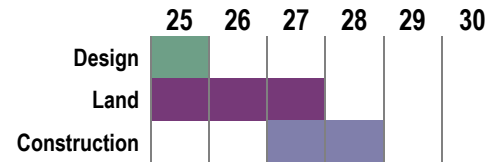
Background:

This project provides for the design, right-of-way acquisition, and construction of 0.29 miles of sidewalk segments along the east side of Shellhorn Road from south of Blossom Hill Terrace to Ashburn Village Boulevard. The project includes 0.08 miles from south of Blossom Hill Terrace to Blossom Hill Terrace, 0.09 miles from Blossom Hill Terrace to Greenway Corporate Drive, and 0.12 miles from Greenway Corporate Drive to Ashburn Village Boulevard. The project also includes the installation/upgrade of ADA-compliant ramps at the intersections as required. This project was prioritized as a part of the 2020 Sidewalk and Trail Prioritization Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	432	-	-	-	-	-	-	-	-	432
Utility Relocation	18	161	-	-	-	-	-	161	-	179
Land	-	1,135	-	-	-	-	-	1,135	-	1,135
Construction	-	-	977	-	-	-	-	977	-	977
Total – Costs	450	1,296	977	-	-	-	-	2,273	-	2,723
Local Tax Funding Roads	-	-	977	-	-	-	-	977	-	977
General Obligation Bonds	450	1,296	-	-	-	-	-	1,296	-	1,746
Total – Funding Sources	450	1,296	977	-	-	-	-	2,273	-	2,723



Sidewalks and Trails

STP - Sterling Boulevard - Shaw Road to Davis Drive

Details:

Project Number: C02621

Election District: Broad Run

Length: 0.68 miles

Project Type: Sidewalk & Trail Program

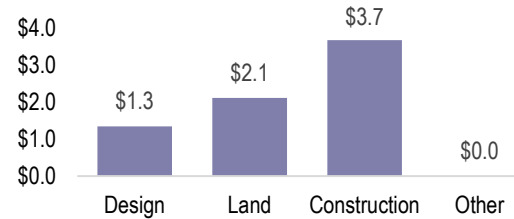
Estimated Completion Year: FY 2032

Referendum: November 2020

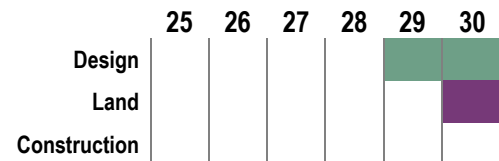
Background:

This project provides for the design, right-of-way acquisition, and construction of 0.68 miles of sidewalk and shared-use path along the south side of Sterling Boulevard from Shaw Road to Davis Drive. The project includes new or upgraded ADA-compliant pedestrian ramps at three intersections, as required. This project was prioritized as a part of the 2020 Sidewalk and Trail Prioritization Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	1,346	-	1,346	-	1,346
Utility Relocation	-	-	-	-	-	-	194	194	-	194
Land	-	-	-	-	-	-	1,922	1,922	-	1,922
Construction	-	-	-	-	-	-	-	-	3,675	3,675
Total – Costs	-	-	-	-	-	1,346	2,117	3,463	3,675	7,138
Local Tax Funding Roads	-	-	-	-	-	-	2,117	2,117	-	2,117
General Obligation Bonds	-	-	-	-	-	1,346	-	1,346	3,675	5,021
Total – Funding Sources	-	-	-	-	-	1,346	2,117	3,463	3,675	7,138



Sidewalk & Trail Program

STP - Sterling Boulevard - W&OD Trail to Shaw Road

Details:

Project Number: C02416

Election District: Sterling

Length: 0.56 miles

Project Type: Sidewalk & Trail Program

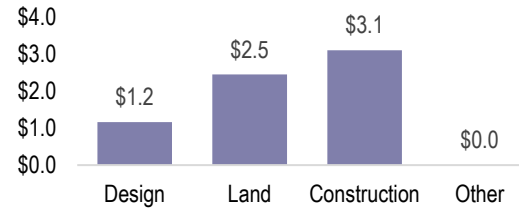
Estimated Completion Year: FY 2029

Referendum: n/a

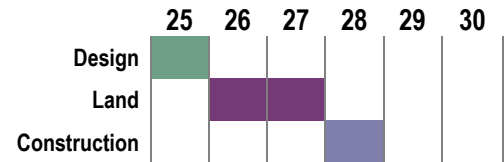
Background:

This project provides for the design, right-of-way acquisition, and construction of 0.56 miles of sidewalk and shared-use path links along the north side of Sterling Boulevard, 0.28 miles of shared-use path between the W&OD Trail Crossing west to Glenn Drive, and 0.18 miles of sidewalk between Glenn Drive and Shaw Road. The project includes new or upgraded ADA-compliant pedestrian facilities at the existing intersections. This project was prioritized as a part of the 2020 Sidewalk and Trail Prioritization Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	465	697	-	-	-	-	-	697	-	1,162
Utility Relocation	-	437	-	-	-	-	-	437	-	437
Land	-	-	2,013	-	-	-	-	2,013	-	2,013
Construction	-	-	-	1,000	2,105	-	-	3,105	-	3,105
Total – Costs	465	1,134	2,013	1,000	2,105	-	-	6,251	-	6,716
Local Tax Funding	315	-	-	-	-	-	-	-	-	315
Local Tax Funding Roads	-	1,134	2,013	1,000	2,105	-	-	6,251	-	6,251
General Obligation Bonds	150	-	-	-	-	-	-	-	-	150
Total – Funding Sources	465	1,134	2,013	1,000	2,105	-	-	6,251	-	6,716



Sidewalks and Trails

STP - Waxpool Road - Claiborne Parkway to Faulkner Parkway

Details:

Project Number: C02290

Election District: Broad Run

Length: 0.69 miles

Project Type: Sidewalk & Trail Program

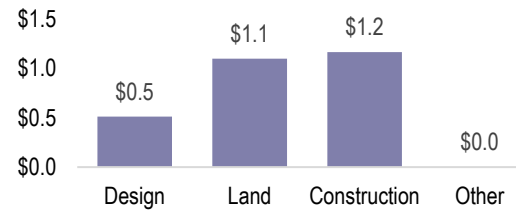
Estimated Completion Year: FY 2028

Referendum: n/a

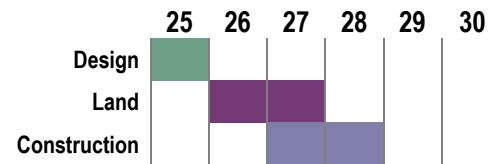
Background:

This project provides for the design, right-of-way acquisition, and construction of 0.69 miles of sidewalk and shared-use path segments along the south side of Waxpool Road. The project includes 0.53 miles of sidewalk between Faulkner Parkway and Liverpool Street, 0.04 miles between Pagoda Terrace and Demott Drive, and 0.12 miles of shared-use path between Demott Drive and Claiborne Parkway. This project was prioritized as a part of the 2020 Sidewalk and Trail Prioritization Study.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	347	165	-	-	-	-	-	165	-	512
Utility Relocation	-	-	115	-	-	-	-	115	-	115
Owner Costs	-	38	-	-	-	-	-	38	-	38
Land	-	-	947	-	-	-	-	947	-	947
Construction	-	-	-	1,166	-	-	-	1,166	-	1,166
Total – Costs	347	203	1,063	1,166	-	-	-	2,432	-	2,779
Local Tax Funding Roads	125	-	1,063	-	-	-	-	1,063	-	1,188
General Obligation Bonds	222	-	-	-	-	-	-	-	-	222
NVTA 30% Local	-	203	-	1,166	-	-	-	1,369	-	1,369
Total – Funding Sources	347	203	1,063	1,166	-	-	-	2,432	-	2,779



Sidewalks and Trails

Sterling Boulevard / W&OD Trail Overpass

Details:

Project Number: C02270

Election District: Sterling

Length: 1,950 feet

Estimated Completion Year: FY 2027

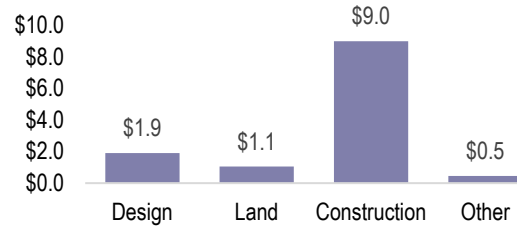
Referendum: November 2019 & November 2022

Background:

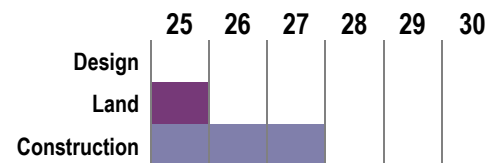
This project provides for the design, right-of-way acquisition, and construction of a shared-use path overpass across Sterling Boulevard (Route 846) at the W&OD Trail. The project will serve walkers, bicyclists, joggers, horseback riders, rollerblading, and other trail users.

The project's budget was increased, and the development schedule was updated during the FY 2025 CIP budget development process based on the most recent cost estimate.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	1,277	634	-	-	-	-	-	634	-	1,911
Utility Relocation	174	624	-	-	-	-	-	624	-	798
Land	149	106	-	-	-	-	-	106	-	255
Construction	-	9,004	-	-	-	-	-	9,004	-	9,004
Personnel	47	76	-	-	-	-	-	76	-	123
Contingency	276	-	-	-	-	-	-	-	-	276
Project Mgmt. Consultant	10	45	-	-	-	-	-	45	-	55
Total – Costs	1,933	10,489	-	-	-	-	-	10,489	-	12,422
Local Tax Funding	45	121	-	-	-	-	-	121	-	166
Local Tax Funding Roads	556	-	-	-	-	-	-	-	-	556
General Obligation Bonds	1,099	1,377	-	-	-	-	-	1,377	-	2,476
Cash Proffers	233	-	-	-	-	-	-	-	-	233
Other Federal Grants	-	8,991	-	-	-	-	-	8,991	-	8,991
Total – Funding Sources	1,933	10,489	-	-	-	-	-	10,489	-	12,422

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
Debt Service	-	139	135	132	128	125	659
Total – Impact	-	139	135	132	128	125	659



Sidewalks and Trails

Traffic Sign Replacement Program

Details:

Project Number: C02382

Election District: Countywide

Length: n/a

Project Type: Traffic Sign Replacement

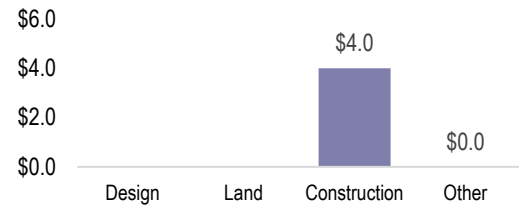
Estimated Completion Year: Ongoing

Referendum: n/a

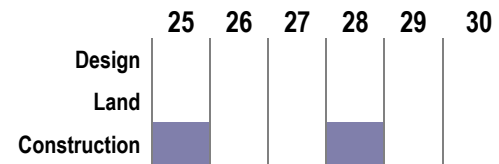
Background:

This project provides funding for traffic sign replacement needs unrelated to other capital projects. These needs arise when major road name changes occur as the result of developer-built roads, Board directed initiatives, or notification of road name changes from the Office of Mapping and Geographic Information Systems. The scope of work associated with the replacement of signage for major roads is significant and includes custom-designed traffic poles.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Construction	1,000	1,000	-	-	1,000	-	-	2,000	1,000	4,000
Personnel	-	1	-	-	-	-	-	1	-	1
Total – Costs	1,000	1,001	-	-	1,000	-	-	2,001	1,000	4,001
Local Tax Funding	-	1	-	-	-	-	-	1	-	1
Local Tax Funding Roads	-	1,000	-	-	1,000	-	-	2,000	1,000	3,000
Appropriation-Backed Bonds	1,000	-	-	-	-	-	-	-	-	1,000
Total – Funding Sources	1,000	1,001	-	-	1,000	-	-	2,001	1,000	4,001



Capital Improvement Program Transit

Table

Transit Summary	10-157
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Bus Stop Installation for New Routes	10-159
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Transit

Capital Improvement Program										
Transit Projects										
Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Bus Shelter Program	507	844	1,942	2,049	2,049	2,049	1,492	10,426	1,177	12,110
Bus Stop Installation for New Routes	1,000	-	1,000	-	1,000	-	1,000	3,000	1,000	5,000
Metro Capital Contribution	29,067	6,093	6,043	6,148	6,253	6,361	6,793	37,691	29,274	96,032
Total – Costs	30,574	6,937	8,985	8,197	9,303	8,410	9,285	51,117	31,451	113,142
Funding Sources (\$ in 1000s)										
Other Federal Grants	13,025	-	-	-	-	-	-	-	-	13,025
NVTA 30% Local	17,549	6,937	8,985	8,197	9,303	8,410	9,285	51,117	31,451	100,117
Total – Funding Sources	30,574	6,937	8,985	8,197	9,303	8,410	9,285	51,117	31,451	113,142



Transit

Bus Shelter Program

Details

Project Number: C02533

Election District: County Wide

Square Feet: n/a

Location: County Wide

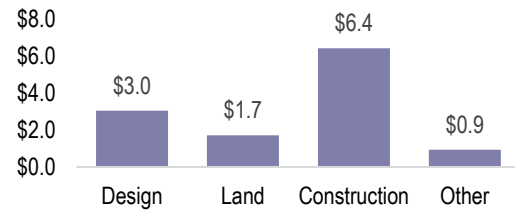
Estimated Completion Year: FY 2031

Referendum: n/a

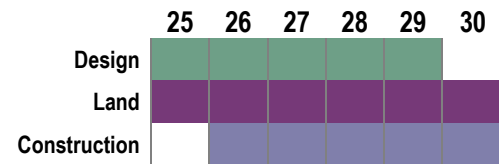
Background

This project provides funding for the design and construction of 20 bus shelters along the local fixed-route bus routes per year with a three-year production schedule from commencement to completion.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Professional Services	507	507	507	507	507	507	-	2,535	-	3,042
Land	-	286	286	286	286	286	286	1,716	-	1,716
Construction	-	-	1,070	1,070	1,070	1,070	1,070	5,350	1,070	6,420
Contingency	-	51	79	186	186	186	136	825	107	932
Total – Costs	507	844	1,942	2,049	2,049	2,049	1,492	10,426	1,177	12,110
NVTA 30% Local	507	844	1,942	2,049	2,049	2,049	1,492	10,426	1,177	12,110
Total – Funding Sources	507	844	1,942	2,049	2,049	2,049	1,492	10,426	1,177	12,110

Operating Impacts (\$ in 1000s)	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total
O&M	135	226	320	416	516	618	2,230
Total – Impact	135	226	320	416	516	618	2,230



Transit

Bus Stop Installation for New Routes

Details

Project Number: C02532

Election District: Countywide

Square Feet: n/a

Location: Countywide

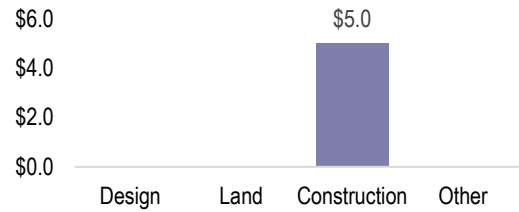
Estimated Completion Year: Ongoing

Referendum: n/a

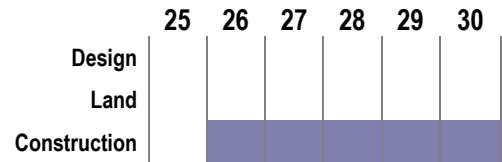
Background

This project provides funding for the construction of bus stops for a maximum of two new routes annually. Each route will consist of approximately 30 ADA accessible bus stops.

Phase Costs in Millions



Project Phase Timeline by FY



Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Construction	1,000	-	1,000	-	1,000	-	1,000	3,000	1,000	5,000
Total – Costs	1,000	-	1,000	-	1,000	-	1,000	3,000	1,000	5,000
NVTA 30% Local	1,000	-	1,000	-	1,000	-	1,000	3,000	1,000	5,000
Total – Funding Sources	1,000	-	1,000	-	1,000	-	1,000	3,000	1,000	5,000



Transit

Metro Capital Contribution

Details:

Project Number: C02333

Election District: Countywide

Election District: Countywide

Estimated Completion Year: Ongoing

Referendum: n/a

Background

This project provides funding for Loudoun County's share of the Metrorail capital subsidy contribution and the payment to the Department of Rail and Public Transportation for the Commonwealth's annual payment to the Washington Metropolitan Area Transit Authority (WMATA).

Loudoun County became a contributing member of WMATA in FY 2021. As a member, Loudoun County is a party to the Capital Funding Agreement which outlines the obligations between the County and WMATA, including the annual capital subsidy contribution.

In FY 2023, the County began receiving State funding assistance based on a Subsidy Allocation Model (SAM), which is administered by the Northern Virginia Transportation Commission, and is applied to the County's obligation. The projected amounts included in the financial table include the incorporation of the SAM allocation.

Phase Costs in Millions



Project Phase Timeline by FY

	25	26	27	28	29	30
Design						
Land						
Construction						

Costs (\$ in 1000s)	Prior Years	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	6 Year Total	Future FYs	Project Total
Payments to Regional Orgs.	29,067	6,093	6,043	6,148	6,253	6,361	6,793	37,691	29,274	96,032
Total – Costs	29,067	6,093	6,043	6,148	6,253	6,361	6,793	37,691	29,274	96,032
Other State Grants	13,025	-	-	-	-	-	-	-	-	13,025
NVTA 30% Local	16,042	6,093	6,043	6,148	6,253	6,361	6,793	37,691	29,274	83,007
Total – Funding Sources	29,067	6,093	6,043	6,148	6,253	6,361	6,793	37,691	29,274	96,032

