



Capital Improvement Program Roads

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Roads

Capital Improvement Program											
Roads											
Projects	Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Arcola Boulevard (Route 50 to Route 606)	14,990	36	-	-	-	7,800	-	-	7,836	-	22,826
Arcola Mills Drive (Belmont Ridge Road to Stone Springs Boulevard)	-	-	-	10,000	6,000	800	-	-	16,800	-	16,800
Arcola Mills Drive (Northstar Boulevard to Belmont Ridge Road)	-	-	-	-	-	18,000	-	-	18,000	700	18,700
Arcola Mills Drive (Stone Springs Boulevard to Loudoun County Parkway)	-	-	-	-	5,000	-	6,000	11,000	35,600	-	46,600
Belmont Ridge Road (Arcola Mills Drive to Shreveport Drive)	-	-	4,521	-	16,590	-	36,576	57,687	-	-	57,687
Belmont Ridge Road (Truro Parish Drive to Croson Lane)	42,736	357	-	-	-	-	-	357	-	-	43,093
Braddock Road, Segment 1 (Royal Hunter Drive to Gum Spring Road)	2,000	60	-	5,270	-	-	-	5,330	-	-	7,330
Braddock Road, Segment 1B (Whitman Farm to Paul VI Eastern Entrance)	-	6,636	-	-	-	-	-	6,636	-	-	6,636
Braddock Road, Segment 2 (Paul VI Eastern Entrance to Bull Run Post Office Road)	-	-	-	-	-	-	30,779	10,000	40,779	9,699	50,478
Braddock Road, Segment 3 (Bull Run Post Office Road to Fairfax County Line)	-	-	-	-	-	-	-	-	-	45,832	45,832
Croson Lane Widening (Claiborne Parkway to Old Ryan Road)	-	2,090	5,000	-	-	-	11,267	-	18,357	-	18,357
Crosstrail Boulevard, Segment B (Kincaid Boulevard to Russell Branch Parkway)	50,191	613	-	-	-	-	-	-	613	-	50,804
Crosstrail Boulevard, Segment C (Sycolin Road to Dulles Greenway)	-	6,771	-	18,973	62,689	-	-	-	88,433	-	88,433
Davis Drive Bridge	-	-	-	-	-	-	-	-	-	46,700	46,700
Dulles Greenway Interchange at Loudoun County Parkway Improvements	-	-	-	-	-	-	-	-	-	15,195	15,195
Dulles West Boulevard (Northstar Boulevard to Arcola Boulevard)	50,314	242	-	-	-	25,745	-	-	25,986	-	76,300
Elk Lick Rd Intersection Improvements (Route 50 & Tall Cedars Parkway)	1,691	421	-	-	-	-	-	-	421	-	2,112
Evergreen Mills Road (Reservoir Road and Watson Road)	14,000	1,684	1,677	7,780	-	-	-	-	11,141	-	25,141
Farmwell Road Intersection Improvements	7,864	5,623	-	26,240	-	-	-	-	31,863	-	39,727
Intelligent Transportation System (ITS)	1,050	27	-	-	1,277	-	2,500	3,804	-	-	4,854
Leesburg Bypass Lane Extension (Dulles Greenway)	3,000	-	-	-	-	-	-	-	-	-	3,000
Loudoun County Parkway (Dulles West Boulevard to Route 50)	7,889	20	-	-	-	-	-	-	20	-	7,909
Loudoun County Parkway (Ryan Road to Shellhorn Road)	-	2,708	-	-	-	-	-	-	2,708	-	2,708
Moorefield Boulevard Improvements	4,340	469	-	-	-	-	-	-	469	-	4,809
Northstar Boulevard (Route 50 to Tall Cedars Parkway)	45,889	-	-	-	-	-	-	-	-	-	45,889
Northstar Boulevard (Shreveport Drive to Route 50)	90,061	518	-	-	-	-	-	-	518	-	90,578
Northstar Boulevard (Tall Cedar Parkway to Braddock Road)	-	-	1,338	-	4,000	-	30,407	35,745	-	-	35,745
Prentice Drive (Lockridge Road to Loudoun County Pkwy)	-	8,296	20,948	-	1,184	79,594	-	110,022	-	-	110,022



Roads

Capital Improvement Program										
Roads										
Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Prentice Drive (Loudoun County Pkwy to Shellhorn & Lockridge West from Prentice to Waxpool)	85,230	110	-	-	-	-	-	110	-	85,340
Route 7 Eastbound Widening (Loudoun County Parkway to Route 28)	-	-	-	-	-	1,640	-	1,640	4,520	6,160
Route 7 Improvements, Phase 1: Route 7 & Route 287 Interchange	2,115	32	-	5,001	4,390	-	-	9,423	-	11,538
Route 7 Improvements, Phase 2: Route 7 & Route 690 (Hillsboro Rd) Interchange	11,750	178	5,500	23,285	-	-	-	28,963	-	40,713
Route 7 Improvements, Phase 3: Route 9 to Dulles Greenway	-	3,674	-	-	2,320	-	47,195	53,189	-	53,189
Route 7 Improvements, Phase 4: Route 9 to Route 704 (Hamilton Station Road)	-	-	-	-	-	-	-	-	68,267	68,267
Route 7 Improvements, Phase 5: Route 704 (Hamilton Station Road) to Route 287	-	-	-	-	-	-	-	-	73,035	73,035
Route 7 Improvements, Phase 6: Route 287 to Route 690 (Hillsboro Rd)	-	-	-	-	-	-	-	-	96,361	96,361
Route 9 / Route 287 Roundabout	14,483	86	3,039	7,767	-	-	-	10,892	-	25,375
Route 15 / Braddock Road Roundabout	-	-	-	-	1,129	-	5,000	6,129	1,734	7,862
Route 15 Widening (Battlefield Parkway to Montessor Road)	3,500	54,053	-	-	-	-	55,932	109,985	-	113,485
Route 15 Montessor Road and Point of Rocks Bridge - Improvements	2,718	-	1,819	9,151	-	33,656	-	44,626	110,324	157,668
Route 50 / Everfield Roundabout	-	-	-	-	1,015	-	2,000	3,015	4,985	8,000
Route 50 / Loudoun County Parkway Interchange	-	-	-	-	-	-	-	-	500,000	500,000
Route 50 / Trailhead Drive Roundabout	2,215	12,167	-	-	-	-	-	12,167	-	14,382
Route 50 / North Collector Road (Tall Cedars Parkway to Route 28)	-	-	8,198	-	17,855	-	84,570	110,622	-	110,622
Route 50 Widening from Loudoun County Parkway to Tall Cedars Parkway	-	-	-	-	-	-	-	-	97,690	97,690
Ryan Road (Evergreen Mills Road to Beaverdam Drive)	-	-	-	-	3,984	-	2,946	6,930	15,817	22,746
Seneca Ridge Drive (South Cottage Road to Augusta Drive)	1,540	19	-	-	-	-	-	19	-	1,559
Shellhorn Rd & Central Station Dr / Hartley Place Intersection Improvements	-	-	-	-	-	244	-	244	-	244
Shellhorn Road (Loudoun County Parkway to Randolph Drive)	27,735	220	-	2,492	38,455	-	-	41,168	-	68,903
Sycolin Road (Loudoun Center Place to Crosstrail Boulevard)	-	-	-	-	-	2,469	-	2,469	35,042	37,511
Trailhead Drive / Braddock Road Roundabout	-	-	-	-	1,015	-	2,000	3,015	4,985	8,000
Waxpool Road / Loudoun County Parkway Intersection Improvements	6,348	301	-	3,517	-	-	-	3,819	-	10,167
Westwind Drive (Loudoun County Parky to Old Ox Road)	13,830	177	5,212	22,509	-	9,750	-	37,648	-	51,478
VDOT Administered: George Washington Boulevard - Overpass	8,694	-	-	-	-	-	-	-	-	3,008
VDOT Administered: Route 50 Corridor Improvements	3,008	-	-	-	-	-	-	-	-	2,457
VDOT Administered: Route 50 Corridor Improvements – Loudoun & Fairfax	2,457	-	-	-	-	-	-	-	-	8,694
Total Cost	521,638	107,589	57,251	141,987	174,701	213,942	285,126	980,596	1,166,486	2,668,719



Roads

Capital Improvement Program											
Roads											
	Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Funding Source											
Local Tax Funding		24,621	-	-	5,271	21,891	271	31,576	59,009	10,707	94,337
Local Tax Funding Roads		52,203	14,262	16,344	18,609	20,000	20,000	25,407	114,623	79,465	246,291
General Obligation Bonds		67,110	19,974	17,596	83,743	68,371	139,048	127,292	456,024	1,066,296	1,589,430
Lease Revenue Financing		-	-	-	-	1,277	-	-	1,277	-	1,277
Cash Proffers		20,098	8,715	2,297	1,000	2,245	1,624	5,750	21,631	18	41,747
Revenue Sharing		25,123	5,000	5,000	5,000	5,000	5,000	5,000	30,000	-	55,123
RSTP		-	-	-	-	-	-	7,000	7,000	-	7,000
Smart Scale		2,277	-	10,712	23,675	4,390	-	30,000	68,777	10,000	81,054
CMAQ		3,291	-	-	-	-	-	5,000	5,000	-	8,291
Other Federal Grants		25,000	-	-	-	-	-	-	-	-	25,000
NVTA 70% Regional		244,916	54,000	-	-	48,629	48,000	42,500	193,129	-	438,045
NVTA 30% Local		42,579	5,637	5,302	4,689	2,898	-	5,600	24,126	-	66,705
Local Gas Tax		14,420	-	-	-	-	-	-	-	-	14,420
Total Financing		521,638	107,589	57,251	141,987	174,701	213,942	285,126	980,596	1,166,486	2,668,719



Arcola Boulevard – Route 50 to Route 606

Details:

Project Number: C02182

Election District: Blue Ridge

Length: 1.7 miles

Project Type: New Roadway

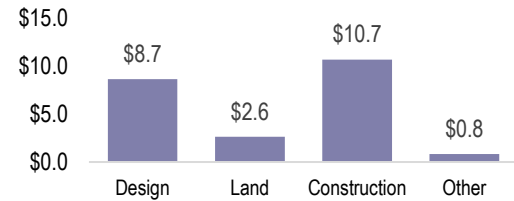
Estimated Completion Year: FY 2025

Referendum: n/a

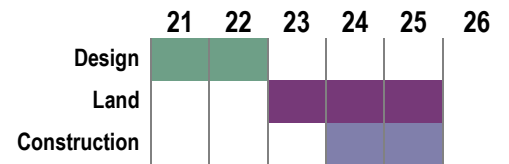
Background:

This project provides funding to accelerate the construction of Arcola Boulevard, a major collector roadway, between Arcola Mills Drive and Old Ox Road (Route 606) through an agreement with Arcola Center, or for the County to construct the road and seek cash in-lieu contribution from Arcola Center. The project includes a four-lane median divided roadway within a 120 feet right of way. Although this section of roadway is proffered for construction by Arcola Center, the proffer trigger is not expected to be reached for several years.

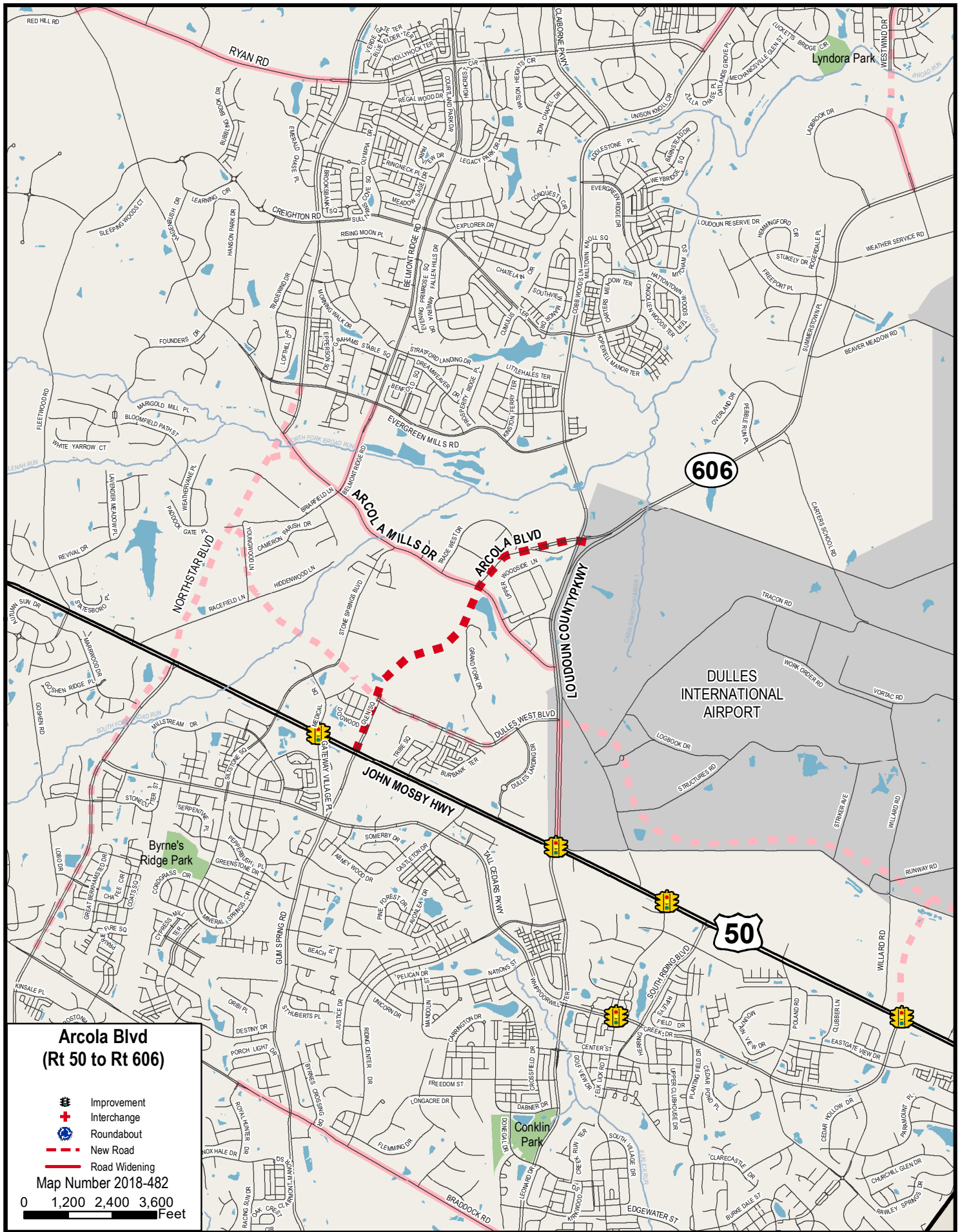
Phase Costs in Millions



Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	8,653	-	-	-	-	-	-	-	-	8,653
Land	2,630	-	-	-	-	-	-	-	-	2,630
Construction	3,707	-	-	-	6,990	-	-	6,990	-	10,697
Personnel	-	36	-	-	-	-	-	36	-	36
Contingency	-	-	-	-	810	-	-	810	-	810
Total Cost	14,990	36	-	-	7,800	-	-	7,836	-	22,826
Local Tax Funding	-	-	-	-	7,800	-	-	7,800	-	7,800
Local Tax Funding Roads	9,223	-	-	-	-	-	-	-	-	9,223
Cash Proffers	5,767	36	-	-	-	-	-	36	-	5,803
Total Financing	14,990	36	-	-	7,800	-	-	7,836	-	22,826





Arcola Mills Drive – Belmont Ridge Road to Stone Springs Boulevard

Details:

Project Number: TBD

Election District: Blue Ridge

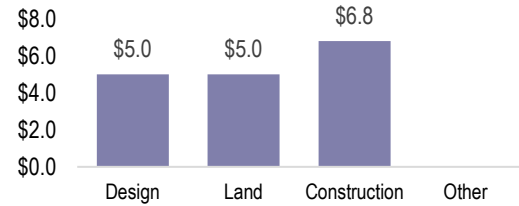
Length: 0.5 miles

Project Type: Reconstruction and Widening with Intersection Improvements

Estimated Completion Year: FY 2030

Referendum: FY 2023

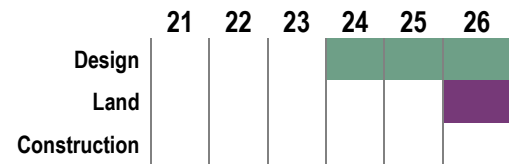
Phase Costs in Millions



Background:

This project provides for the planning, design, right-of-way acquisition, and widening of Arcola Mills Drive (Route 621) from two lanes to four lanes between Belmont Ridge Road and Stone Springs Boulevard as a suburban minor collector within a 90 ft. right of way. Construction includes improvements at the intersections of Belmont Ridge Road and Stone Springs Boulevard and a new bridge to carry Belmont Ridge Road 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



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	5,000	-	-	-	5,000	-	5,000
Land	-	-	-	5,000	-	-	-	5,000	-	5,000
Construction	-	-	-	-	6,000	800	-	6,800	-	6,800
Total Cost	-	-	-	10,000	6,000	800	-	16,800	-	16,800
General Obligation Bonds	-	-	-	5,000	5,000	-	-	10,000	-	10,000
Revenue Sharing	-	-	-	5,000	1,000	800	-	6,800	-	6,800
Total Financing	-	-	-	10,000	6,000	800	-	16,800	-	16,800

Operating Impact (\$ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	300	693	975	1,968
Total Impact	-	-	-	300	693	975	1,968



Arcola Mills Drive – Northstar Boulevard to Belmont Ridge Road

Details:

Project Number: n/a

Election District: Blue Ridge

Length: 0.5 miles

Project Type: Reconstruction and Widening with Intersection Improvements

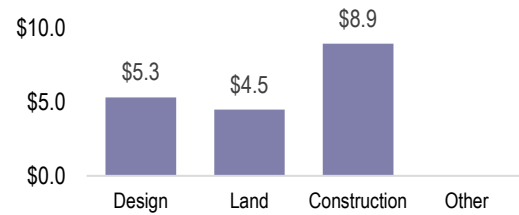
Estimated Completion Year: FY 2031

Referendum: n/a

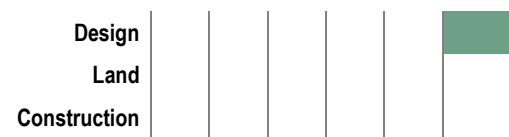
Background:

This project provides for the planning, design, right-of-way acquisition, and widening of Arcola Mills Drive (Route 621) from two lanes to four lanes between Northstar Boulevard and Belmont Ridge Road as a suburban Minor Collector in a 90 ft. wide right-of-way. The project includes the construction of a sidewalk on one side of the road and a shared use path on the other.

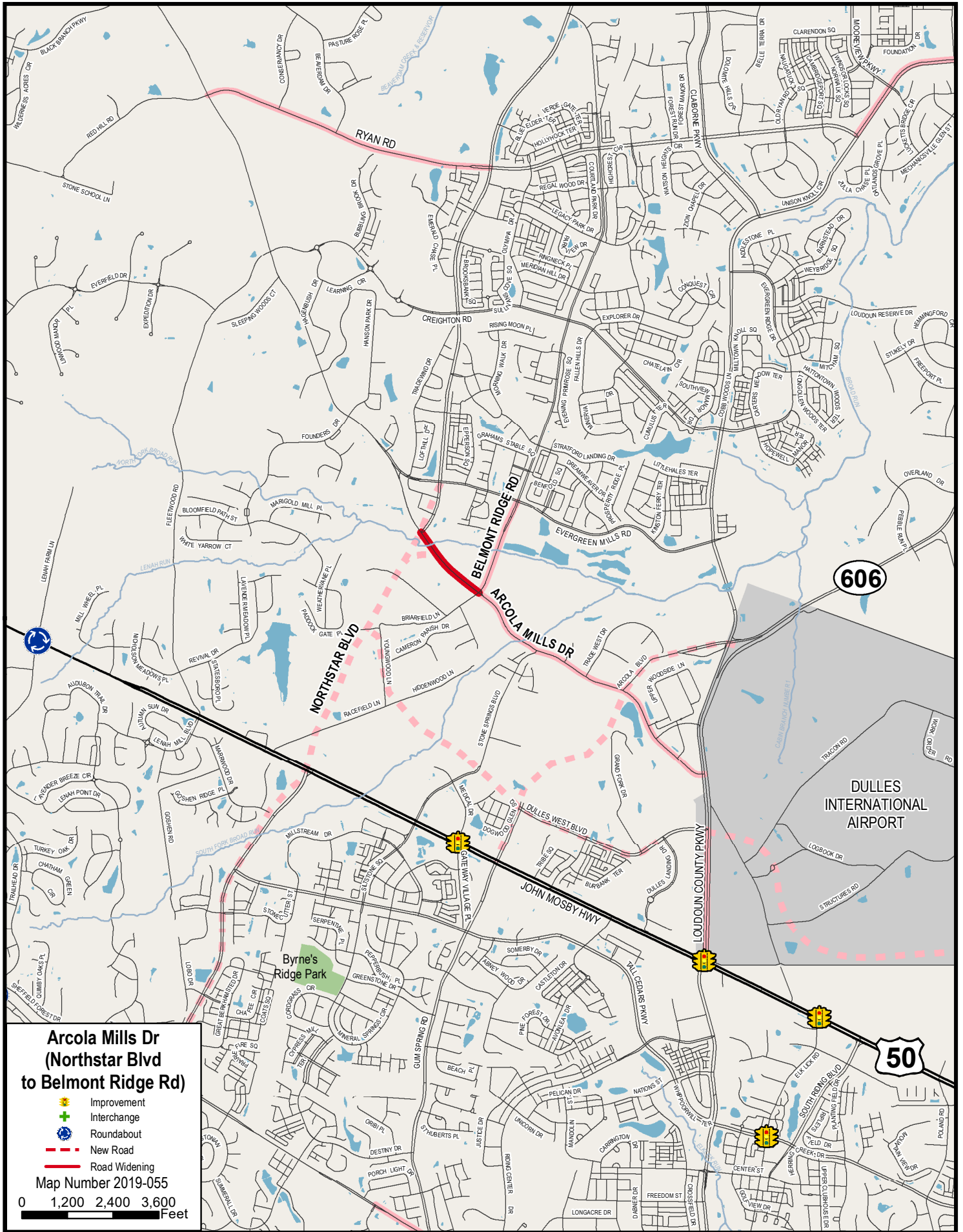
Phase Costs in Millions



Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	5,300	-	5,300	-	5,300
Land	-	-	-	-	-	4,470	-	4,470	-	4,470
Construction	-	-	-	-	-	8,230	-	8,230	700	8,930
Total Cost	-	-	-	-	-	18,000	-	18,000	700	18,700
General Obligation Bonds	-	-	-	-	-	-	-	-	700	700
NVTA 70 Percent Regional	-	-	-	-	-	18,000	-	18,000	-	18,000
Total Financing	-	-	-	-	-	18,000	-	18,000	700	18,700





Arcola Mills Drive – Stone Springs Boulevard to Loudoun County Parkway

Details:

Project Number: n/a

Election District: Blue Ridge

Length: 1.1 miles

Project Type: Reconstruction and Widening with Intersection Improvements

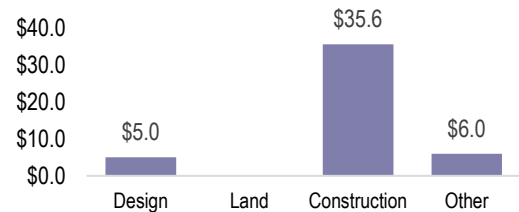
Estimated Completion Year: FY 2027

Referendum: November 2022

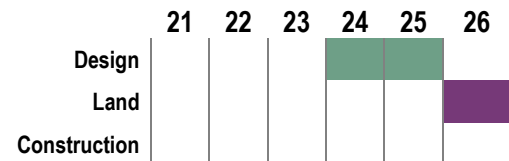
Background:

This project provides for the planning, design, right-of-way acquisition, and widening of Arcola Mills Road (Route 621) from two lanes to four lanes from Stone Springs Boulevard to Loudoun County Parkway (Route 607) as a Minor Collector in a 90 ft. wide right of way. It includes modifications to the intersections at Arcola Boulevard, Yardley Ridge Terrace and Loudoun County Parkway. Pedestrian facilities consist of a shared use path on one side of the road and a sidewalk on the other. This project combines two projects from the FY 2018 Adopted CIP: Stone Springs Boulevard to Arcola Boulevard and Arcola Boulevard to Loudoun County Parkway.

Phase Costs in Millions

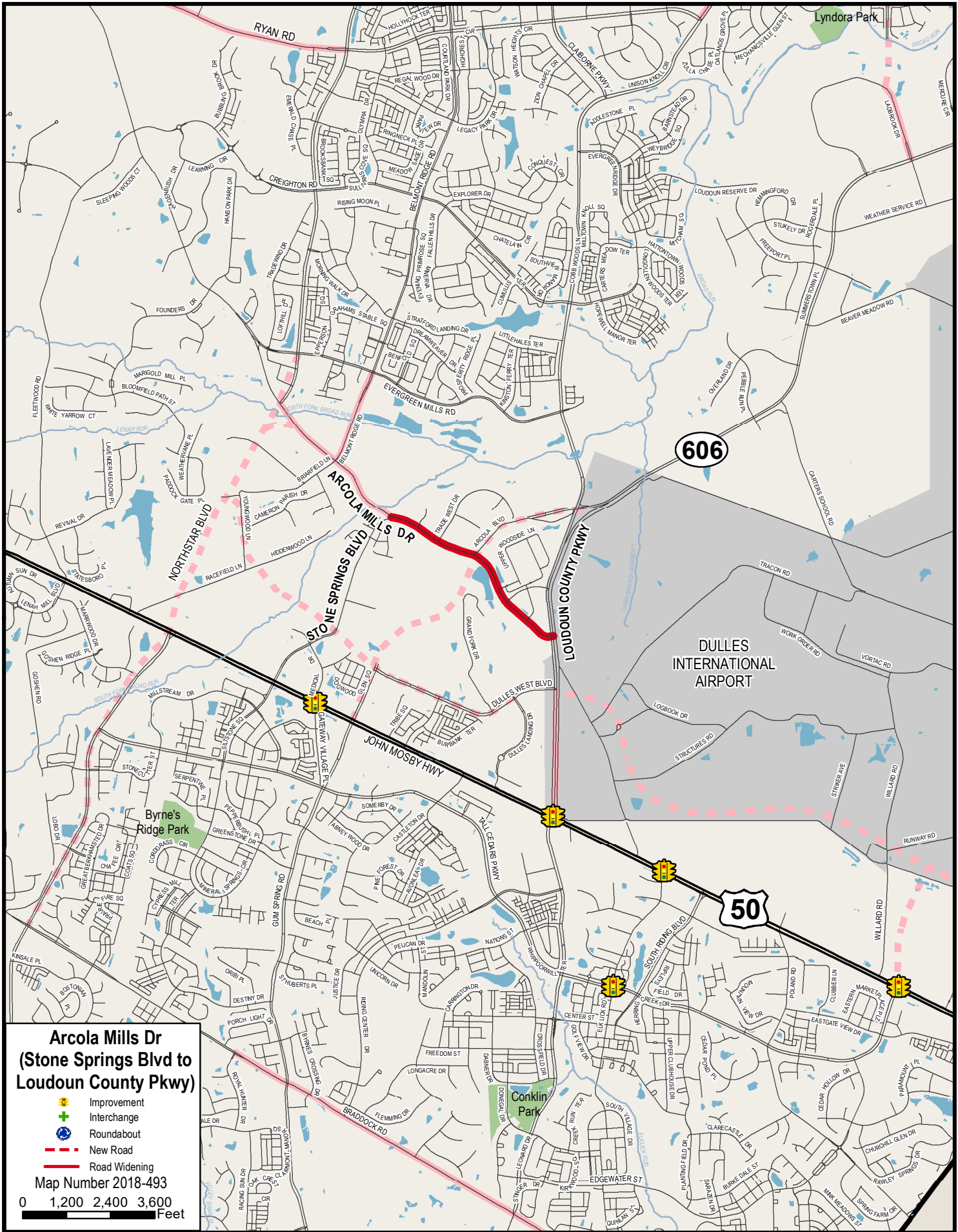


Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	5,000	-	-	5,000	-	5,000
Owner Costs	-	-	-	-	-	-	6,000	6,000	-	6,000
Construction	-	-	-	-	-	-	-	-	35,600	35,600
Total Cost	-	-	-	-	5,000	-	6,000	11,000	35,600	46,600
General Obligation Bonds	-	-	-	-	5,000	-	6,000	11,000	35,600	46,600
Total Financing	-	-	-	-	5,000	-	6,000	11,000	35,600	46,600

Operating Impact (\$ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	150	296	446
Total Impact	-	-	-	-	150	296	446



**Arcola Mills Dr
(Stone Springs Blvd to
Loudoun County Pkwy)**

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

Map Number 2018-493

0 1,200 2,400 3,600
Feet



Belmont Ridge Road –Arcola Mills Drive to Shreveport Drive

Details:

Project Number: n/a

Election District: Blue Ridge

Length: 0.5 miles

Project Type: Reconstruction and Widening with Intersection Improvements

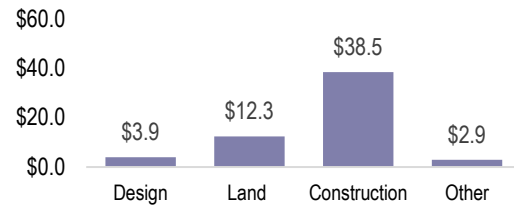
Estimated Completion Year: FY 2028

Referendum: n/a

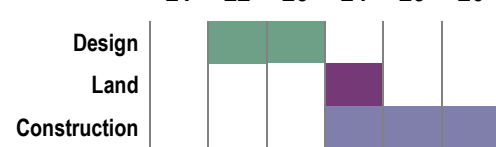
Background:

This project provides for the planning, design, right-of-way acquisition, and construction widening of Belmont Ridge Road (Route 659) from two lanes to four lanes as a suburban minor collector in a 120 ft. wide right of way between Arcola Mills Drive and Shreveport Drive. The project also includes intersection improvements with a traffic signal at Belmont Ridge Road and Arcola Mills Drive, and a bridge that carries Belmont Ridge Road over the North Fork of Broad Run River.

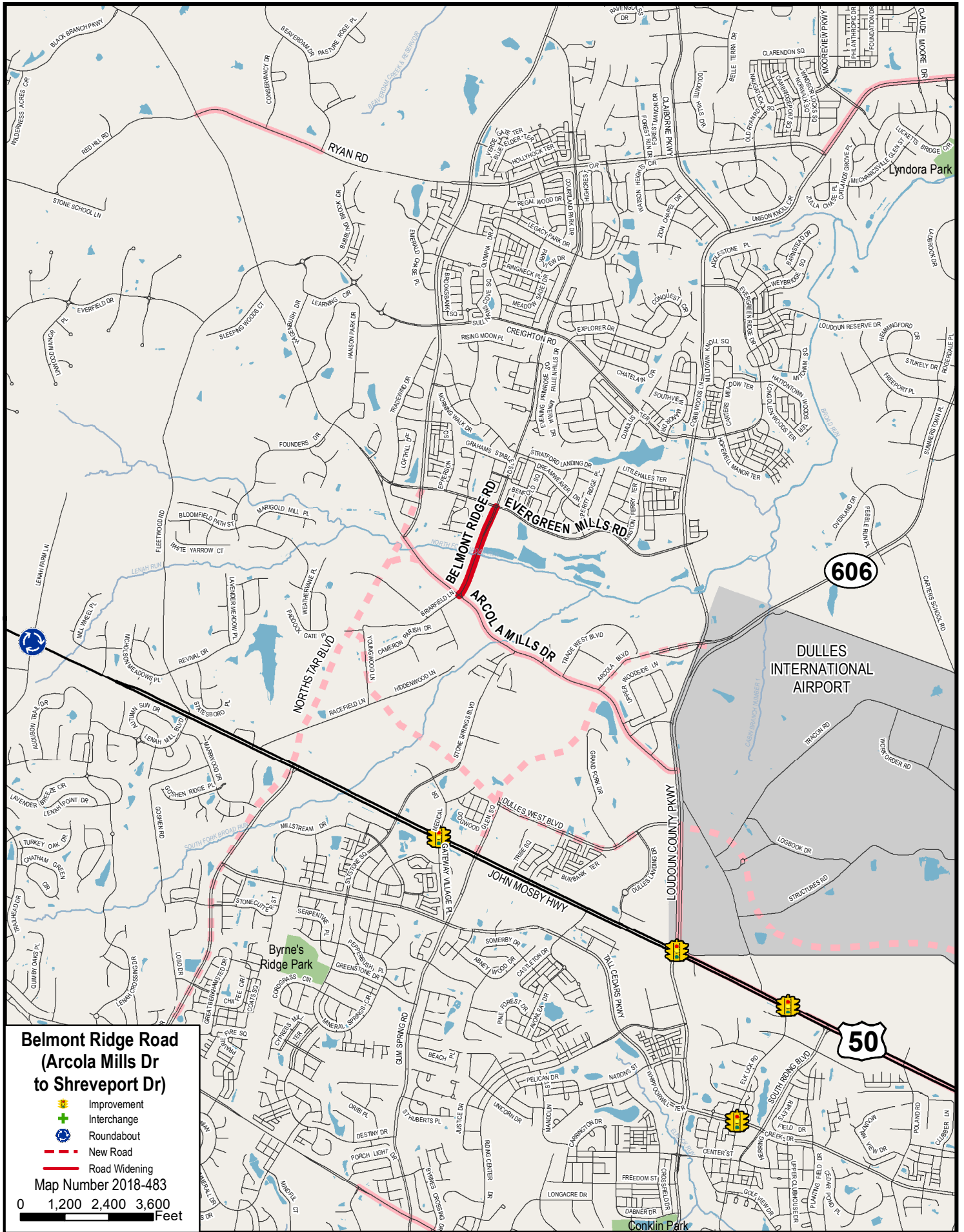
Phase Costs in Millions



Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	3,939	-	-	-	-	3,939	-	3,939
Utility Relocation	-	-	-	-	665	-	-	665	-	665
Land	-	-	-	-	11,683	-	-	11,683	-	11,683
Construction	-	-	-	-	3,369	-	35,122	38,491	-	38,491
Contingency	-	-	582	-	873	-	1,455	2,909	-	2,909
Total Cost	-	-	4,521	-	16,590	-	36,576	57,687	-	57,687
Local Tax Funding	-	-	-	-	-	-	31,576	31,576	-	31,576
Local Tax Funding Roads	-	-	4,521	-	4,691	-	-	9,212	-	9,212
Cash Proffers	-	-	-	-	-	-	5,000	5,000	-	5,000
NVTA 70% Regional	-	-	-	-	11,899	-	-	11,899	-	11,899
Total Financing	-	-	4,521	-	16,590	-	36,576	57,687	-	57,687





Braddock Road, Segment 1 – Royal Hunter Drive to Gum Spring Road

Details:

Project Number: C02263

Election District: Blue Ridge and Dulles

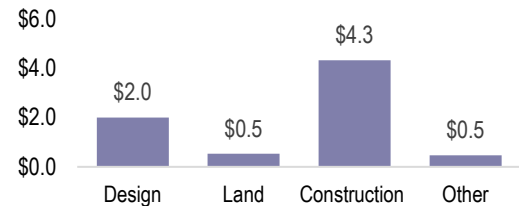
Length: 0.3 mile

Project Type: Roadway Widening

Estimated Completion Year: FY 2024

Referendum: November 2020

Phase Costs in Millions

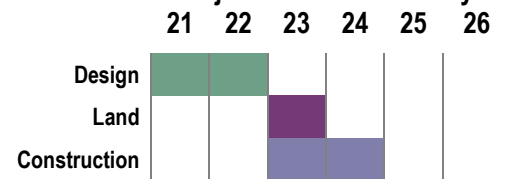


Background:

This project provides for the planning, design, right-of-way acquisition, and widening of a major collector roadway between Royal Hunter Drive and Gum Spring Road.

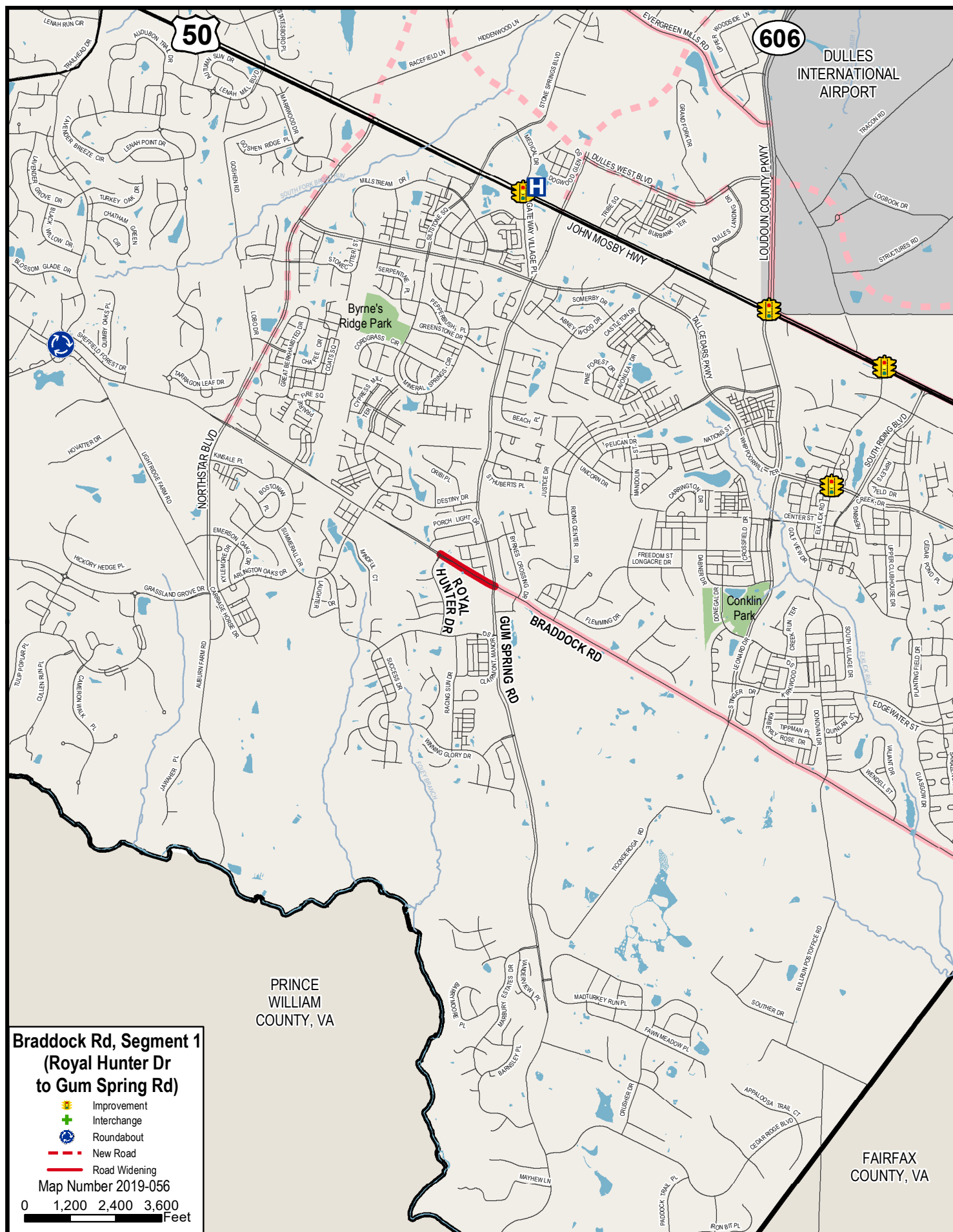
The project entails the construction of a four-lane, median-divided roadway and shared use paths on both sides of the road within a 90-foot right-of-way. A developer has proffered the completion of the Braddock Road and Gum Spring Road traffic signal modifications as a separate project.

Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	2,000	-	-	-	-	-	-	-	-	2,000
Utility Relocation	-	-	-	530	-	-	-	530	-	530
Construction	-	-	-	4,328	-	-	-	4,328	-	4,328
Personnel	-	60	-	-	-	-	-	60	-	60
Contingency	-	-	-	412	-	-	-	412	-	412
Total Cost	2,000	60	-	5,270	-	-	-	5,330	-	7,330
Local Tax Funding Roads	201	-	-	2,414	-	-	-	2,414	-	2,615
General Obligation Bonds	-	-	-	2,856	-	-	-	2,856	-	2,856
Cash Proffers	1,019	60	-	-	-	-	-	60	-	1,079
Local Gas Tax	780	-	-	-	-	-	-	-	-	780
Total Financing	2,000	60	-	5,270	-	-	-	5,330	-	7,330

Operating Impact (\$ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	88	144	253	485
Total Impact	-	-	-	88	144	253	485





Braddock Road, Segment 1B – Whitman Farm to Paul VI Eastern Entrance

Details:

Project Number: n/a

Election District: Blue Ridge and Dulles

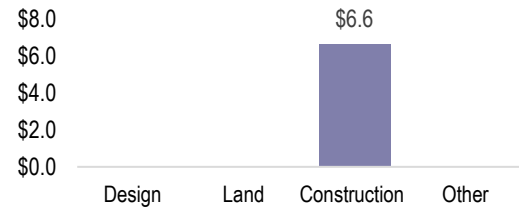
Length: .55 miles

Project Type: Roadway Widening

Estimated Completion Year: FY 2023

Referendum: November 2018

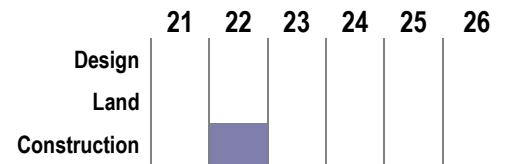
Phase Costs in Millions



Background:

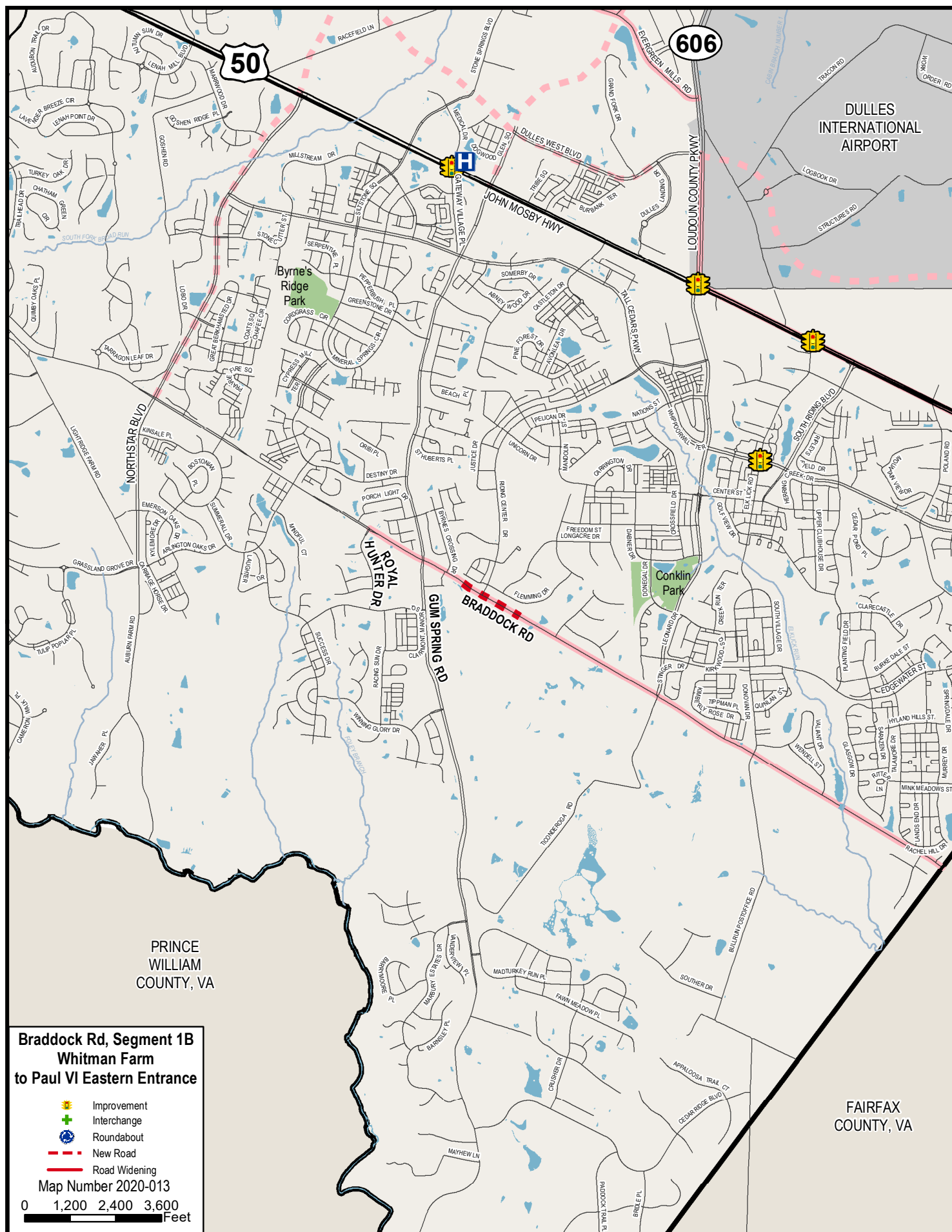
This project provides for the planning, design, right-of-way acquisition, and widening of Braddock Road (Route 620) from the intersection at Gum Spring Road (Route 659) to the eastern entrance of Pope Paul VI High School. The project entails the construction of a four-lane, median-divided roadway and a sidewalk on one side of the road and a shared use path on the other side. This scope of work was originally included in the Braddock Road – Royal Hunter Drive to Paul VI East Entrance project in the FY 2020 Adopted CIP, but is now being developed as a separate project. A developer is constructing the improvements under the furtherance of a proffer.

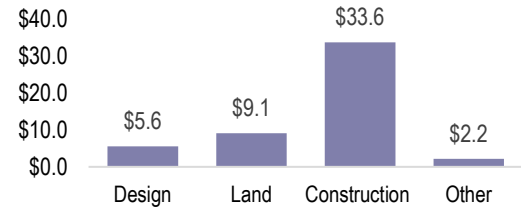
Project Phase Timeline by FY



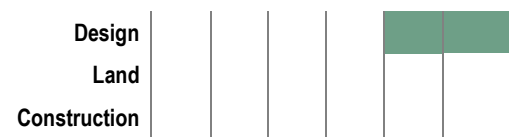
Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Construction	-	6,636	-	-	-	-	-	6,636	-	6,636
Total Cost	-	6,636	-	-	-	-	-	6,636	-	6,636
General Obligation Bonds	-	6,636	-	-	-	-	-	6,636	-	6,636
Total Financing	-	6,636	-	-	-	-	-	6,636	-	6,636

Operating Impact (\$ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	200	394	652	635	613	2,494
Total Impact	-	200	394	652	635	613	2,494



**Braddock Road, Segment 2 – Paul VI Eastern Entrance to Bull Run Post Office Road****Details:****Project Number:** n/a**Election District:** Dulles**Length:** 1.4 mile**Project Type:** Roadway Widening**Estimated Completion Year:** 2031**Referendum:** November 2019**Phase Costs in Millions****Background:**

This project provides for the planning, design, right-of-way acquisition, and construction to widen Braddock Road (Route 620) to four lanes between the Eastern Entrance of the Paul VI high school and Bull Run Post Office Road (Route 621). The project entails the construction of a four-lane, median-divided roadway within a 120-foot right-of-way, and includes the construction of a sidewalk on one side of the road and a shared use path on the other side.

Project Phase Timeline by FY

Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	5,561	-	5,561	-	5,561
Utility Relocation	-	-	-	-	-	2,821	-	2,821	-	2,821
Land	-	-	-	-	-	6,258	-	6,258	-	6,258
Construction	-	-	-	-	-	15,700	10,000	25,700	7,944	33,644
Contingency	-	-	-	-	-	439	-	439	1,755	2,194
Total Cost	-	-	-	-	-	30,779	10,000	40,779	9,699	50,478
General Obligation Bonds	-	-	-	-	-	779	-	779	9,699	10,478
Smart Scale	-	-	-	-	-	-	10,000	10,000	-	10,000
NVTA 70% Regional	-	-	-	-	-	30,000	-	30,000	-	30,000
Total Financing	-	-	-	-	-	30,779	10,000	40,779	9,699	50,478



Braddock Road, Segment 3 – Bull Run Post Office Road to Fairfax County Line

Details:

Project Number: n/a

Election District: Dulles

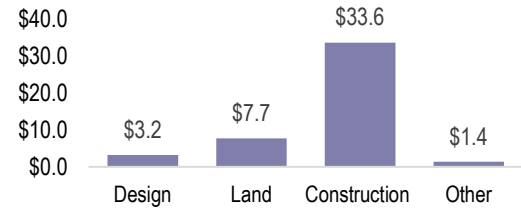
Length: 1.1 mile

Project Type: Roadway Widening

Estimated Completion Year: 2033

Referendum: n/a

Phase Costs in Millions



Background:

This project provides for the planning, design, right-of-way acquisition, and construction to widen Braddock Road (Route 620) to four lanes between Bull Run Post Office Road and the Fairfax County line. The project entails the construction of a four-lane, median-divided roadway within a 120-foot right-of-way, and includes the construction of a sidewalk on one side of the road and a shared use path on the other side.

Project Phase Timeline by FY

	21	22	23	24	25	26
Design						
Land						
Construction						

Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	-	-	-	3,181	3,181
Utility Relocation	-	-	-	-	-	-	-	-	2,220	2,220
Land	-	-	-	-	-	-	-	-	5,462	5,462
Construction	-	-	-	-	-	-	-	-	33,614	33,614
Contingency	-	-	-	-	-	-	-	-	1,355	1,355
Total Cost	-	-	-	-	-	-	-	-	45,832	45,832
Local Tax Funding Roads	-	-	-	-	-	-	-	-	4,748	4,748
General Obligation Bonds	-	-	-	-	-	-	-	-	41,066	41,066
Cash Proffers	-	-	-	-	-	-	-	-	18	18
Total Financing	-	-	-	-	-	-	-	-	45,832	45,832



Croson Lane Widening – Claiborne Parkway to Old Ryan Road

Details:

Project Number: n/a

Election District: Broad Run, Dulles

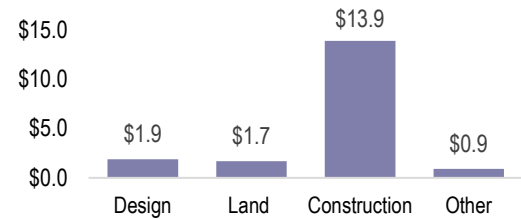
Length: 0.9 miles

Project Type: Roadway Widening

Estimated Completion Fiscal Year: FY 2027

Referendum: November 2023

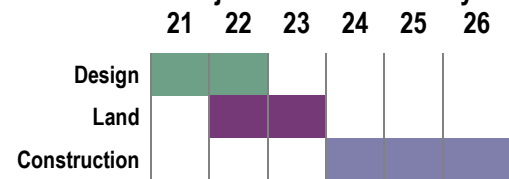
Phase Costs in Millions



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 Old Ryan Road (Route 722). The project entails the construction of a four-lane, median-divided roadway within a 120-foot right-of-way, and includes the construction of a sidewalk on one side of the road and a shared use path on the other side.

Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	1,868	-	-	-	-	-	1,868	-	1,868
Utility Relocation	-	-	915	-	-	-	-	915	-	915
Land	-	-	765	-	-	-	-	765	-	765
Construction	-	-	3,043	-	-	10,851	-	13,894	-	13,894
Personnel	-	37	-	-	-	-	-	37	-	37
Contingency	-	185	278	-	-	416	-	878	-	878
Total Cost	-	2,090	5,000	-	-	11,267	-	18,357	-	18,357
General Obligation Bonds	-	-	-	-	-	9,643	-	9,643	-	9,643
Cash Proffers	-	2,090	-	-	-	1,624	-	3,714	-	3,714
Revenue Sharing	-	-	5,000	-	-	-	-	5,000	-	5,000
Total Financing	-	2,090	5,000	-	-	11,267	-	18,357	-	18,357

Operating Impact (\$ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	-	388	388
Total Impact	-	-	-	-	-	388	388



Crosstrail Boulevard, Segment C (Sycolin Road to Dulles Greenway)

Details:

Project Number: n/a

Election District: Catoctin

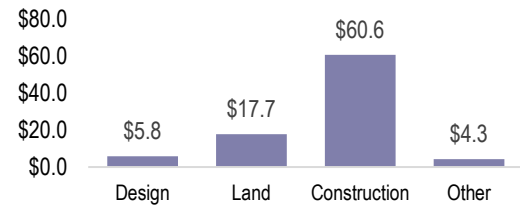
Length: 3,000 feet

Project Type: New Roadway

Estimated Completion Year: FY 2026

Referendum: November 2016

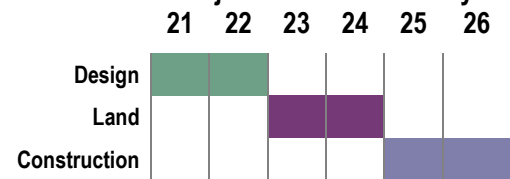
Phase Costs in Millions



Background:

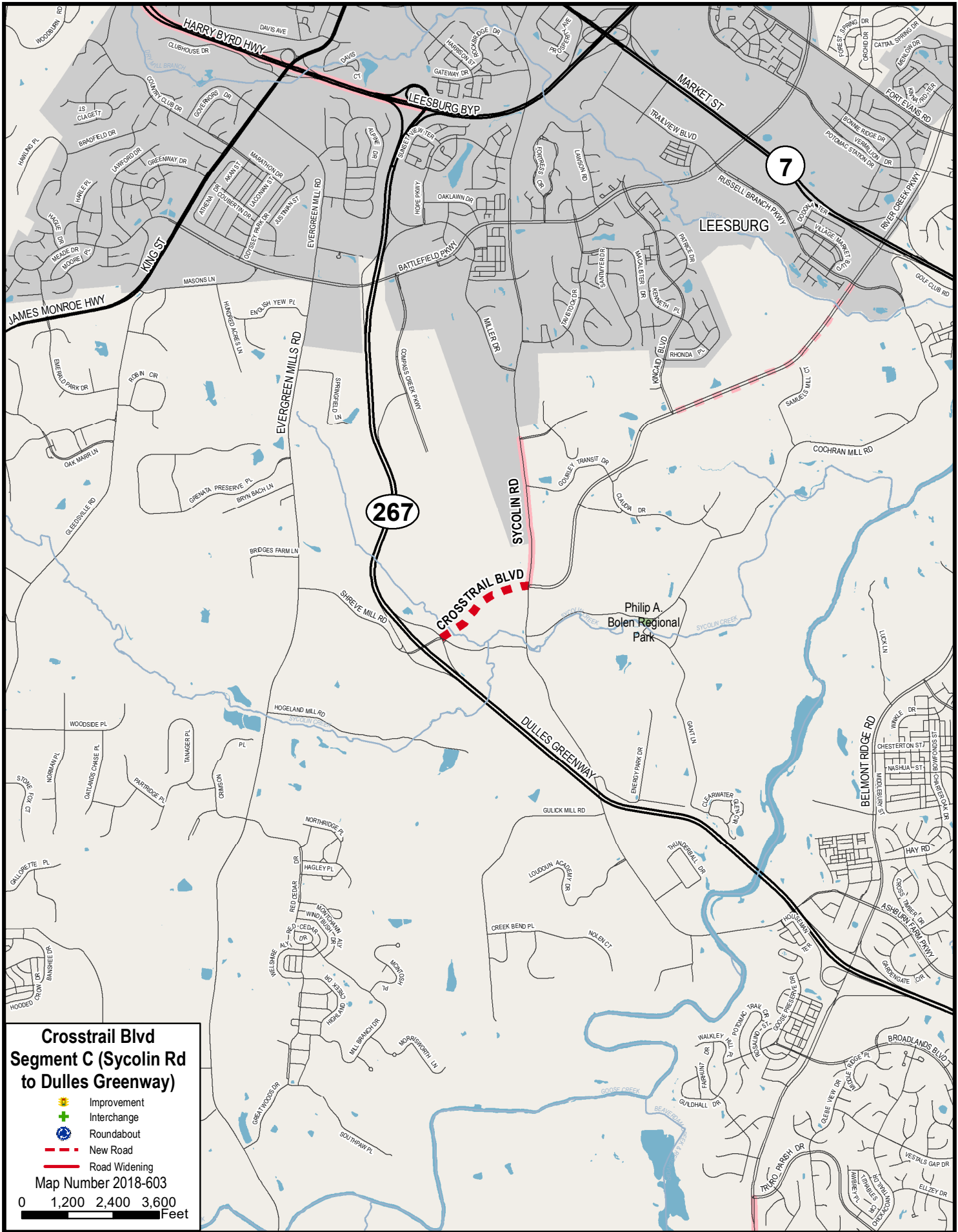
This project provides for the planning, design, right-of-way acquisition, and the construction of a four-lane median divided road as a Major Collector between Sycolin Road and the Dulles Greenway on a 120 ft. wide right of way. The project also includes shared use paths on both sides of Crosstrail Boulevard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

Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	5,808	-	-	-	-	-	5,808	-	5,808
Utility Relocation	-	-	-	1,066	-	-	-	1,066	-	1,066
Land	-	-	-	16,638	-	-	-	16,638	-	16,638
Construction	-	-	-	-	60,573	-	-	60,573	-	60,573
Personnel	-	117	-	-	-	-	-	117	-	117
Contingency	-	846	-	1,269	2,116	-	-	4,231	-	4,231
Total Cost	-	6,771	-	18,973	62,689	-	-	88,433	-	88,433
Local Tax Funding	-	-	-	5,271	-	-	-	5,271	-	5,271
Local Tax Funding Roads	-	6,259	-	13,702	14,913	-	-	34,875	-	34,875
General Obligation Bonds	-	-	-	-	11,045	-	-	11,045	-	11,045
Cash Proffers	-	512	-	-	-	-	-	512	-	512
NVTA 70% Regional	-	-	-	-	36,730	-	-	36,730	-	36,730
Total Financing	-	6,771	-	18,973	62,689	-	-	88,433	-	88,433

Operating Impact (\$ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	441	761	1,201
Total Impact	-	-	-	-	441	761	1,201





Roads

Davis Drive Bridge

Details:

Project Number: n/a

Election District: Broad Run

Length: Approximately 0.5 mile

Project Type: New Bridge and Roadway

Estimated Completion Year: n/a

Referendum: n/a

Background:

The project provides for the planning, design, right-of-way acquisition, and construction of a new four-lane divided bridge and approaches over the Dulles Toll Road between Sunrise Valley Drive in Fairfax County and Innovation Avenue in Loudoun County as an urban Major Collector within an 80 ft. wide right-of-way. The project is expected to include sidewalks on both sides of the roadway and on street bike facilities. A payment of \$500,000 was made to VDOT in April of 2019 from the General Fund, which is not reflected in prior years.

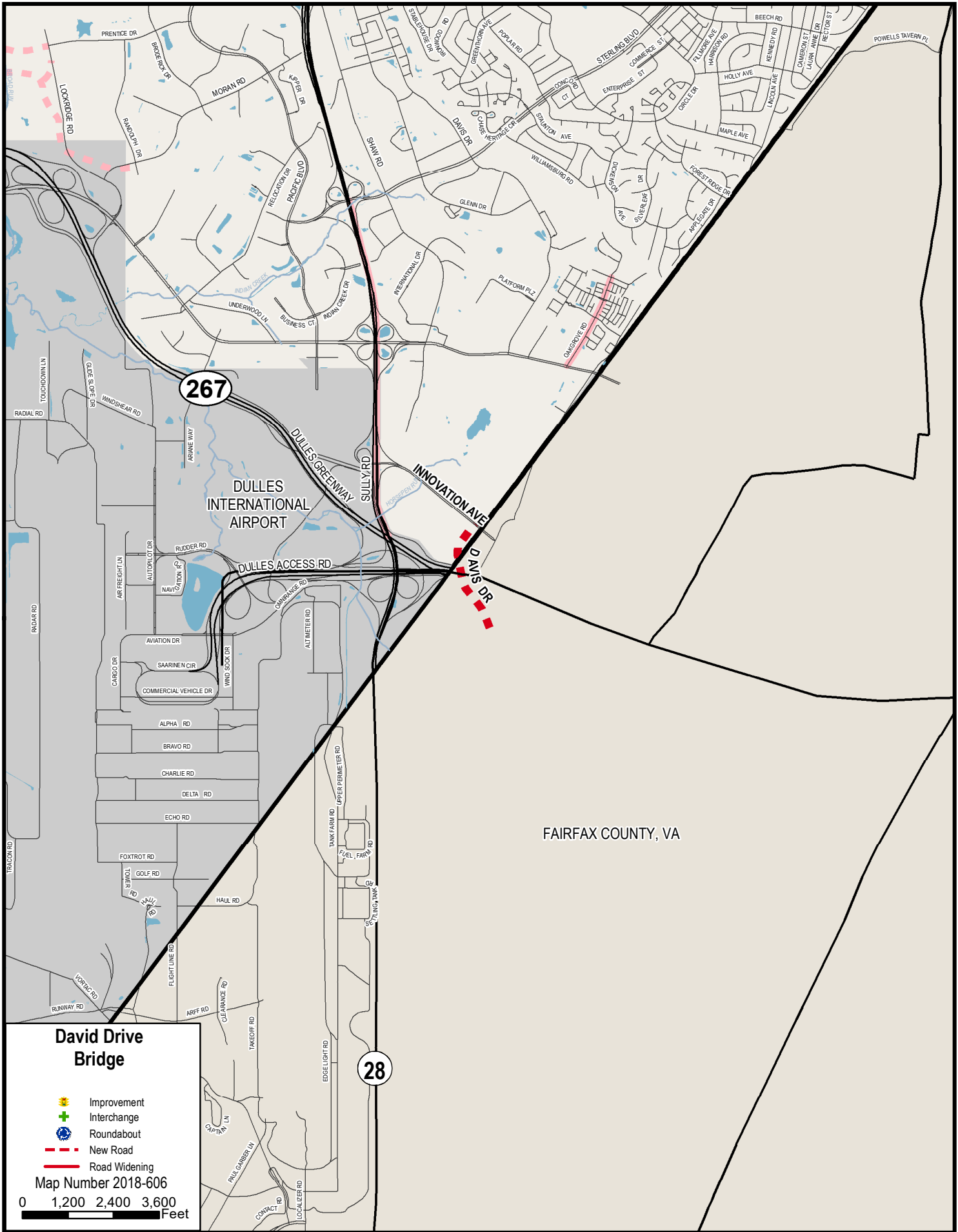
Phase Costs in Millions



Project Phase Timeline by FY

	21	22	23	24	25	26
Design						
Land						
Construction						

Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Payments to Other	-	-	-	-	-	-	-	-	46,700	46,700
Total Cost	-	-	-	-	-	-	-	-	46,700	46,700
General Obligation Bonds	-	-	-	-	-	-	-	-	46,700	46,700
Total Financing	-	-	-	-	-	-	-	-	46,700	46,700

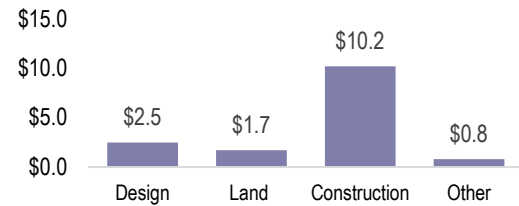




Dulles Greenway Interchange at Loudoun County Parkway Improvements

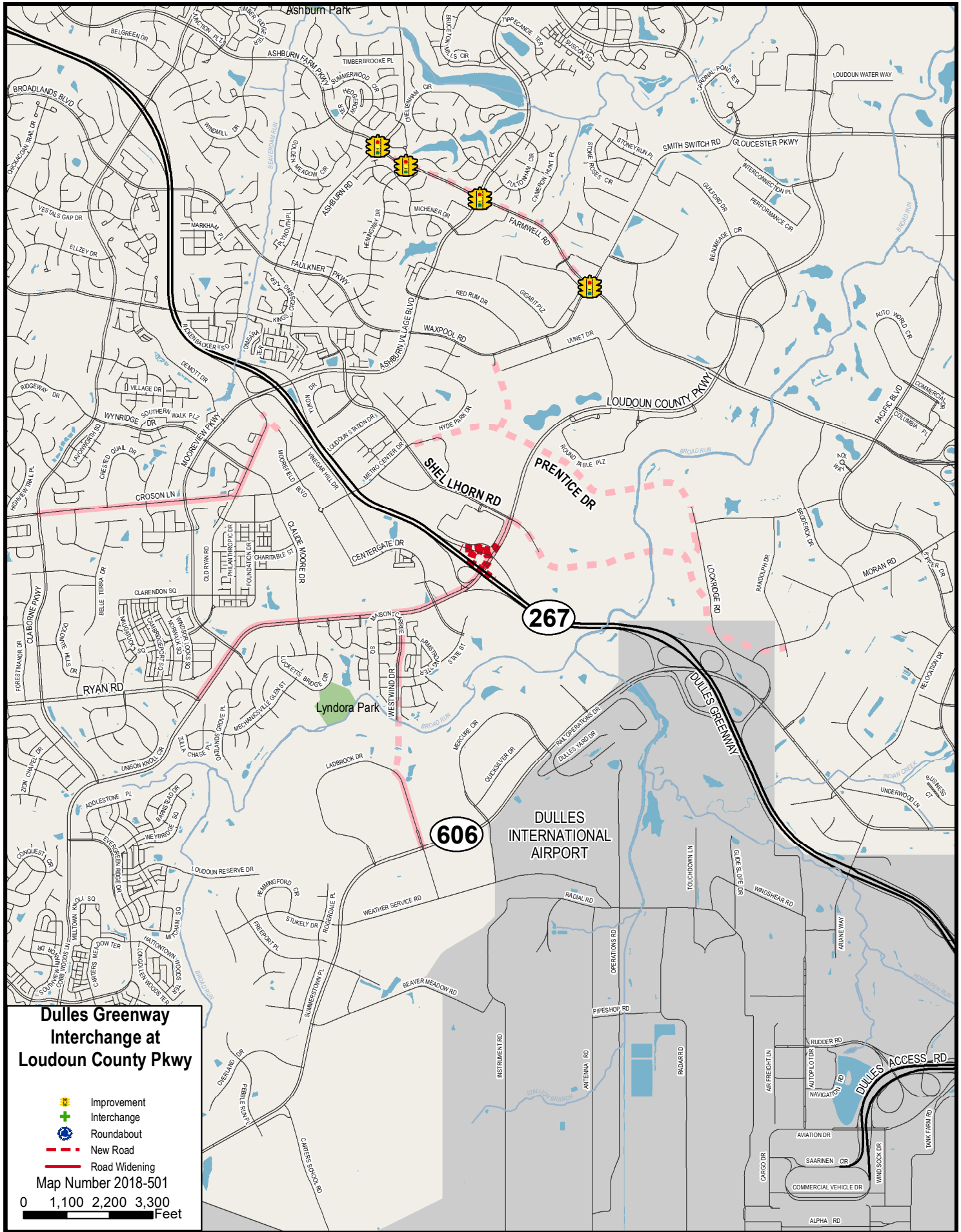
Details:**Project Number:** n/a**Election District:** Dulles, Broad Run**Length:** 3000 feet**Project Type:** New Roadway and Improvements**Estimated Completion Year:** FY 2036**Referendum:** n/a**Background:**

This project provides for the planning, design, right-of-way acquisition, and construction of a new loop ramp from westbound Dulles Greenway to southbound Loudoun County Parkway, and reconfiguration of the existing maintenance facility and ramps in the northwest quadrant of the interchange. This scope of work was originally included in the Loudoun County Parkway – Ryan Road to Shellhorn Road project in the FY 2020 Adopted CIP, but is now being developed as a separate project.

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

	21	22	23	24	25	26
Design						
Land						
Construction						

Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	-	-	-	2,492	2,492
Utility Relocation	-	-	-	-	-	-	-	-	870	870
Land	-	-	-	-	-	-	-	-	828	828
Construction	-	-	-	-	-	-	-	-	10,205	10,205
Contingency	-	-	-	-	-	-	-	-	800	800
Total Cost	-	-	-	-	-	-	-	-	15,195	15,195
Local Tax Funding Roads	-	-	-	-	-	-	-	-	1,743	1,743
General Obligation Bonds	-	-	-	-	-	-	-	-	13,452	13,452
Total Financing	-	-	-	-	-	-	-	-	15,195	15,195





Dulles West Boulevard – Northstar Boulevard to Arcola Boulevard

Details:

Project Number: C02213

Election District: Blue Ridge

Length: 1.9 miles

Project Type: New Roadway

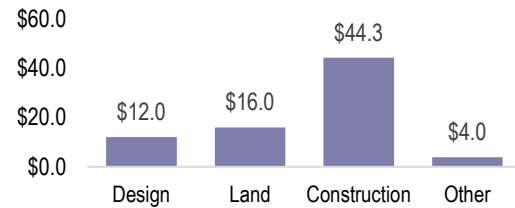
Estimated Completion Year: FY 2027

Referendum: November 2023

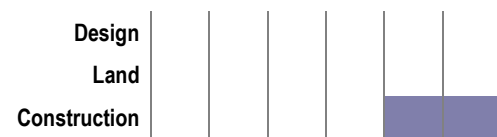
Background:

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 in a 120 ft. wide right-of-way, including a bridge over the South Fork of Broad Run. The project limits presented in the FY 2020 CIP have been updated to remove the section of Dulles West Boulevard between Arcola Boulevard and Dulles Landing Drive being built by a developer as part of a proffer.

Phase Costs in Millions

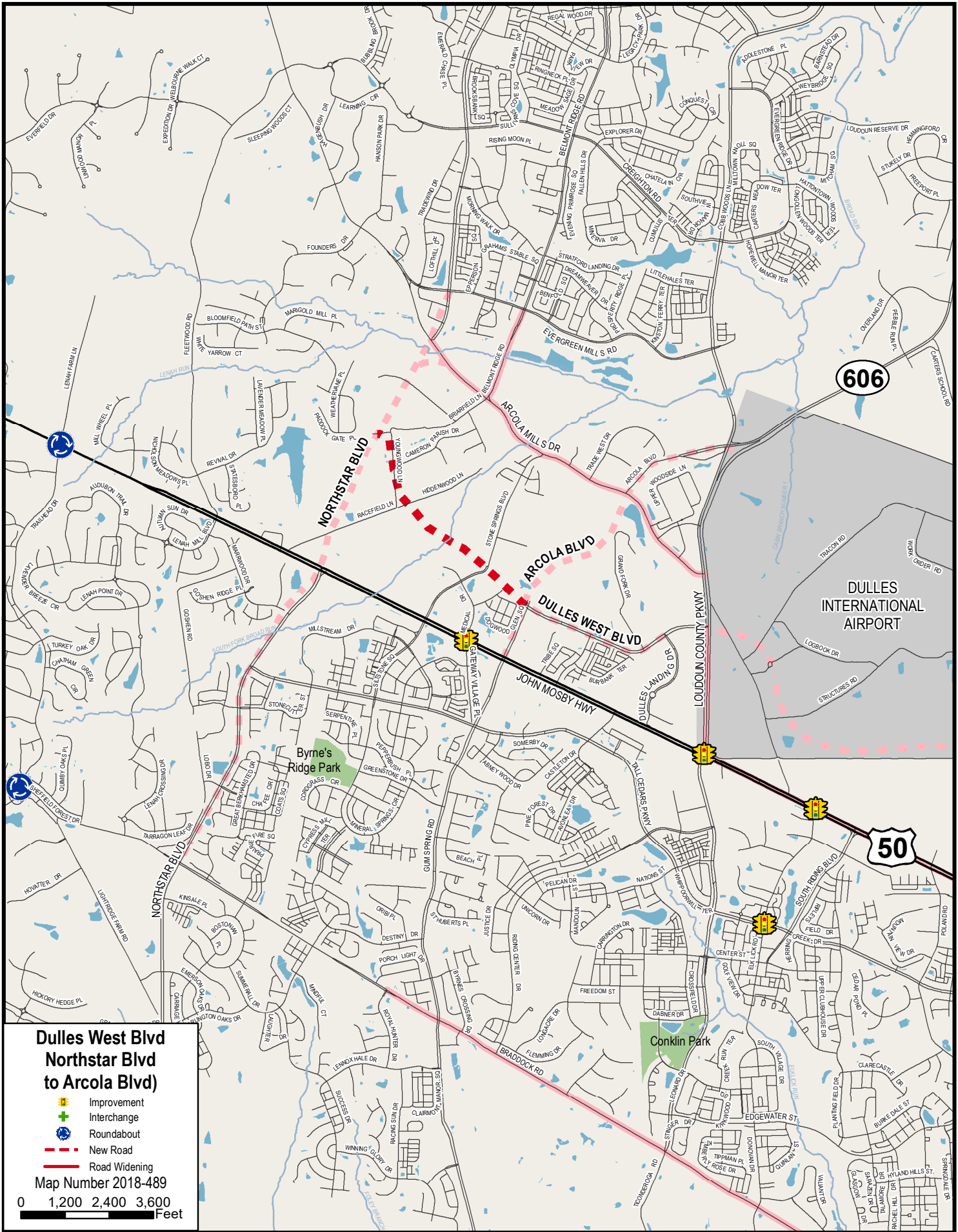


Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	12,047	-	-	-	-	-	-	-	-	12,047
Utility Relocation	2,367	-	-	-	-	-	-	-	-	2,367
Land	13,633	-	-	-	-	-	-	-	-	13,633
Construction	20,294	-	-	-	-	24,000	-	24,000	-	44,294
Personnel	-	242	-	-	-	-	-	242	-	242
Contingency	1,974	-	-	-	-	1,745	-	1,745	-	3,718
Total Cost	50,314	242	-	-	-	25,745	-	25,986	-	76,300
Local Tax Funding Roads	-	-	-	-	-	19,200	-	19,200	-	19,200
General Obligation Bonds	-	-	-	-	-	6,545	-	6,545	-	6,545
Cash Proffers	2,514	242	-	-	-	-	-	242	-	2,756
NVTA 70% Regional	47,800	-	-	-	-	-	-	-	-	47,800
Total Financing	50,314	242	-	-	-	25,745	-	25,986	-	76,300

Operating Impact (\$ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	-	329	329
Total Impact	-	-	-	-	-	329	329





Elk Lick Road Intersection Improvements - Route 50 & Tall Cedars Parkway

Details:

Project Number: C02115

Election District: Dulles

Length: n/a

Project Type: Intersection Improvements

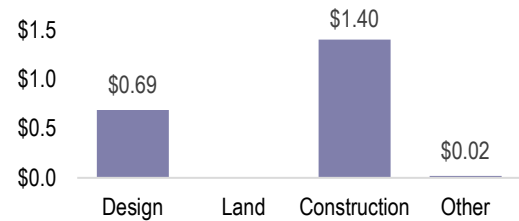
Estimated Completion Year: FY 2021

Referendum: n/a

Background:

This project provides for closure of the median at Route 50 and Elk Lick Road and converting the access at Elk Lick Road to right in/right out, improvements to Defender Drive between Elk Lick Road and South Riding Boulevard, and a traffic signal at Elk Lick Road and Tall Cedars Parkway (Route 2200).

Phase Costs in Millions



Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	689	-	-	-	-	-	-	-	-	689
Construction	1,002	400	-	-	-	-	-	400	-	1,402
Personnel	-	21	-	-	-	-	-	21	-	21
Total Cost	1,691	421	-	-	-	-	-	421	-	2,112
Local Tax Funding	1,691	-	-	-	-	-	-	-	-	1,691
Local Tax Funding Roads	-	400	-	-	-	-	-	400	-	400
Cash Proffers	-	21	-	-	-	-	-	21	-	21
Total Financing	1,691	421	-	-	-	-	-	421	-	2,112



Evergreen Mills Road – Reservoir Road & Watson Road

Details:

Project Number: C02209

Election District: Blue Ridge

Length: 0.2 miles

Project Type: Intersection Realignment

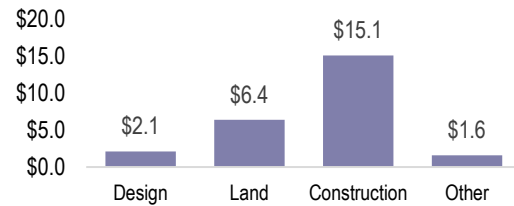
Estimated Completion Year: FY 2025

Referendum: November 2021

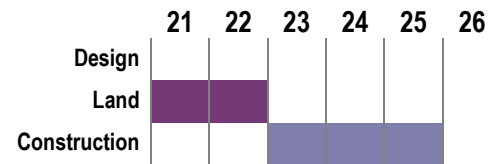
Background:

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.

Phase Costs in Millions

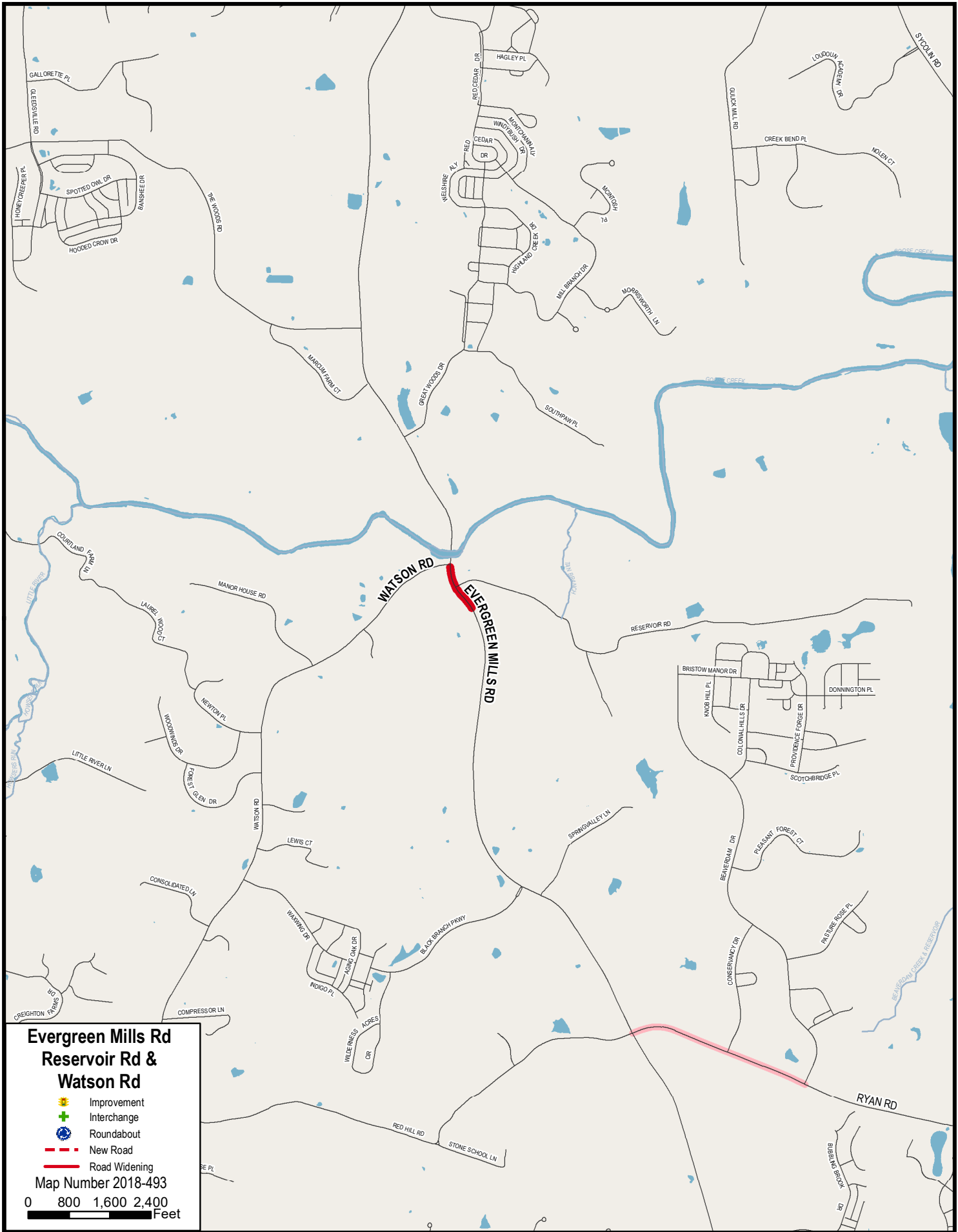


Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	2,110	-	-	-	-	-	-	-	-	2,110
Utility Relocation	-	1,364	1,677	-	-	-	-	3,041	-	3,041
Land	3,340	-	-	-	-	-	-	-	-	3,340
Construction	7,883	-	-	7,170	-	-	-	7,170	-	15,052
Personnel	-	320	-	-	-	-	-	320	-	320
Contingency	668	-	-	611	-	-	-	611	-	1,278
Total Cost	14,000	1,684	1,677	7,780	-	-	-	11,141	-	25,141
Local Tax Funding Roads	-	35	1,177	-	-	-	-	1,212	-	1,212
General Obligation Bonds	-	-	-	6,780	-	-	-	6,780	-	6,780
Cash Proffers	-	1,649	500	1,000	-	-	-	3,149	-	3,149
NVTA 70% Regional	14,000	-	-	-	-	-	-	-	-	14,000
Total Financing	14,000	1,684	1,677	7,780	-	-	-	11,141	-	25,141

Operating Impact (\$ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	271	534	659	1,464
Total Impact	-	-	-	271	534	659	1,464

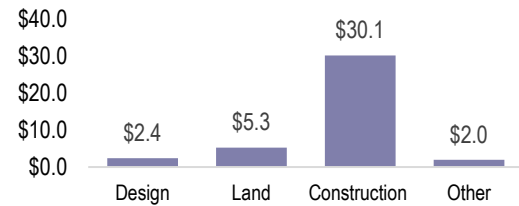
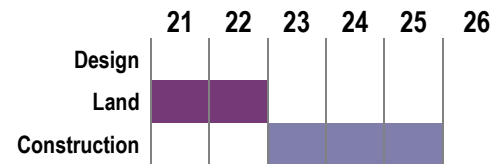




Farmwell Road – Intersection Improvements

Details:**Project Number:** C02087**Election District:** Ashburn, Broad Run**Length:** 1.3 miles**Project Type:** Intersection Improvements**Estimated Completion Year:** FY 2025**Referendum:** November 2021**Background:**

This project provides planning, design, right-of-way acquisition, and improvements to four intersections along Farmwell Road between Smith Switch Road (Route 1950) and Ashburn Road (Route 641).

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

Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	2,420	-	-	-	-	-	-	-	-	2,420
Land	250	5,000	-	-	-	-	-	5,000	-	5,250
Construction	4,799	-	-	25,295	-	-	-	25,295	-	30,094
Personnel	-	73	-	-	-	-	-	73	-	73
Contingency	395	550	-	945	-	-	-	1,495	-	1,890
Total Cost	7,864	5,623	-	26,240	-	-	-	31,863	-	39,727
Local Tax Funding Roads	-	550	-	-	-	-	-	550	-	550
General Obligation Bonds	-	-	-	26,240	-	-	-	26,240	-	26,240
Cash Proffers	864	73	-	-	-	-	-	73	-	937
Revenue Sharing	3,500	5,000	-	-	-	-	-	5,000	-	8,500
NVTA 30% Local	3,500	-	-	-	-	-	-	-	-	3,500
Total Financing	7,864	5,623	-	26,240	-	-	-	31,863	-	39,727

Operating Impact (\$ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	1,238	2,069	2,539	5,845
Total Impact	-	-	-	1,238	2,069	2,539	5,845



Intelligent Transportation System

Details:

Project Number: C02203

Election District: Countywide

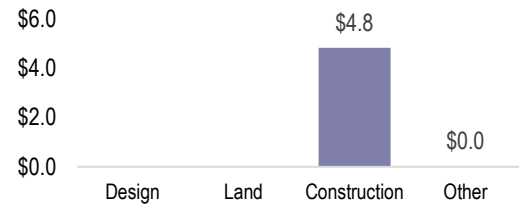
Length: n/a

Project Type: Traffic Mitigation and Safety Improvements

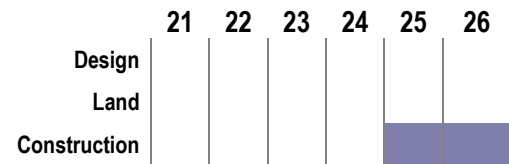
Estimated Completion Year: FY 2026

Referendum: November 2022

Phase Costs in Millions

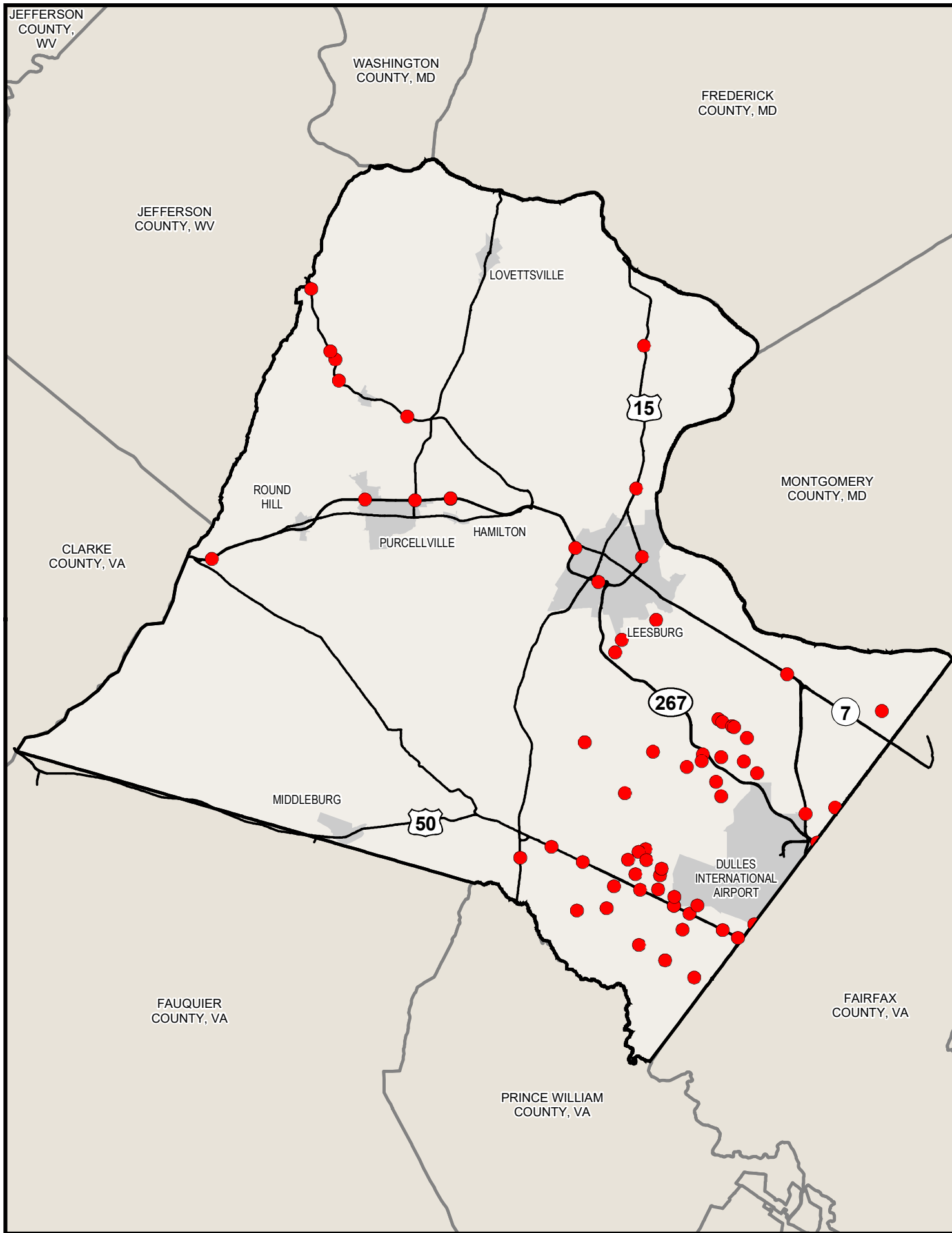


Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Construction	1,050	-	-	-	1,277	-	2,500	3,777	-	4,827
Personnel	-	27	-	-	-	-	-	27	-	27
Total Cost	1,050	27	-	-	1,277	-	2,500	3,804	-	4,854
Local Tax Funding	1,050	-	-	-	-	-	-	-	-	1,050
Lease Revenue Financing	-	-	-	-	1,277	-	-	1,277	-	1,277
Cash Proffers	-	27	-	-	-	-	-	27	-	27
NVTA 70% Regional	-	-	-	-	-	-	2,500	2,500	-	2,500
Total Financing	1,050	27	-	-	1,277	-	2,500	3,804	-	4,854

Operating Impact (\$ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	32	127	124	283
Total Impact	-	-	-	32	127	124	283





Loudoun County Parkway – Ryan Road to Shellhorn Road

Details:

Project Number: n/a

Election District: Dulles, Broad Run

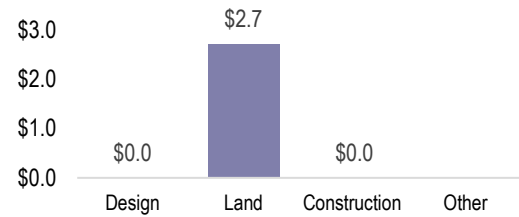
Length: 1.9 miles

Project Type: Roadway Widening

Estimated Completion Year: FY 2023

Referendum: November 2020

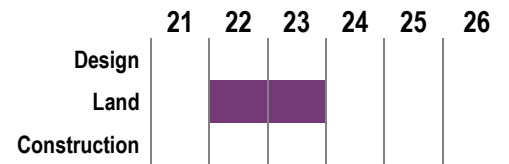
Phase Costs in Millions



Background:

This project provides for right-of-way acquisition for the widening of Loudoun County Parkway (Route 607) from four to six lanes between Ryan Road (Route 772) and Shellhorn Road (Route 643), and the construction of turn lanes at the intersection. Construction of the roadway improvements are proffer conditions of the Silver District West development. The proffer requires the County assist the developer in acquiring right-of-way.

Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Land	-	2,422	-	-	-	-	-	2,422	-	2,422
Contingency	-	286	-	-	-	-	-	286	-	286
Total Cost	-	2,708	-	-	-	-	-	2,708	-	2,708
General Obligation Bonds	-	2,708	-	-	-	-	-	2,708	-	2,708
Total Financing	-	2,708	-	-	-	-	-	2,708	-	2,708

Operating Impact (\$ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	29	56	273	266	259	883
Total Impact	-	29	56	273	266	259	883



Moorefield Boulevard Improvements

Details:

Project Number: C02205

Election District: Broad Run

Length: n/a

Project Type: Intersection Improvements

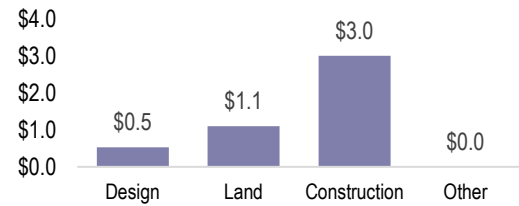
Estimated Completion Year: FY 2023

Referendum: n/a

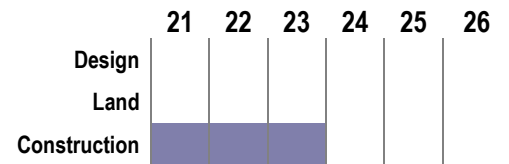
Background:

This project provides for the planning, design, right-of-way acquisition, and construction of Moorefield Boulevard improvements at the Moorefield Fire and Rescue station entrance/Old Ryan Road and also provides for access control gates between the Moorefield Station development and Vinegar Hill Drive. The improvements at the Fire And Rescue Station entrance to Mooreview Boulevard will tie into Mooreview Boulevard roadway improvements proffered by the Broadlands Ashburn Metro development.

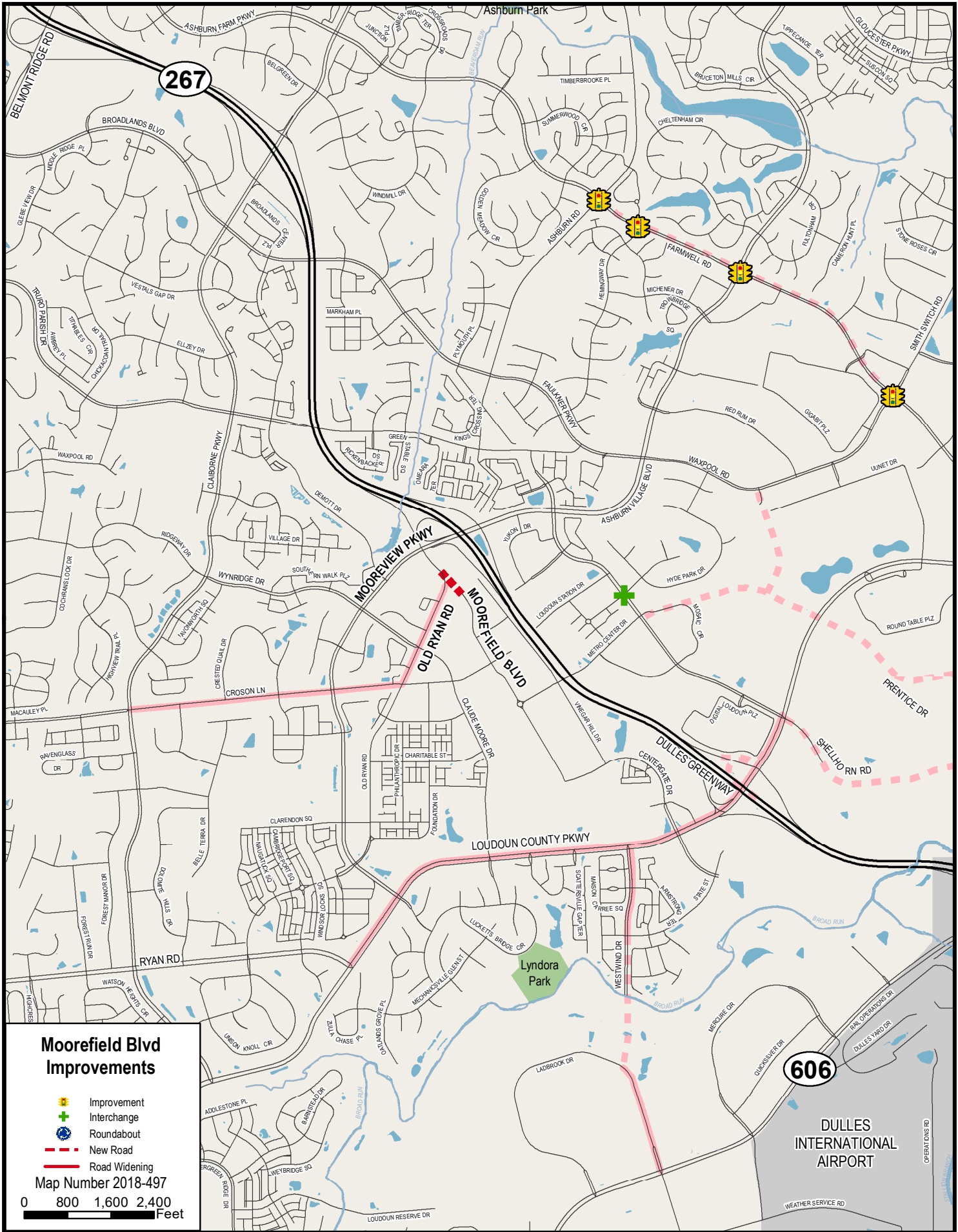
Phase Costs in Millions



Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	530	-	-	-	-	-	-	-	-	530
Land	1,100	-	-	-	-	-	-	-	-	1,100
Construction	2,611	73	-	-	-	-	-	73	-	2,684
Personnel	-	16	-	-	-	-	-	16	-	16
Contingency	99	380	-	-	-	-	-	380	-	479
Total Cost	4,340	469	-	-	-	-	-	469	-	4,809
Local Tax Funding Roads	-	82	-	-	-	-	-	82	-	82
Cash Proffers	-	387	-	-	-	-	-	387	-	387
NVTA 30% Local	4,340	-	-	-	-	-	-	-	-	4,340
Total Financing	4,340	469	-	-	-	-	-	469	-	4,809



**Moorefield Blvd
Improvements**

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

Map Number 2018-497

0 800 1,600 2,400
Feet



Northstar Boulevard – Tall Cedars Parkway to Braddock Road

Details:

Project Number: n/a

Election District: Dulles

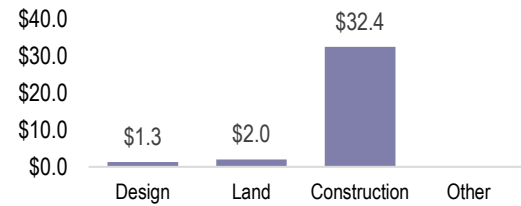
Length: 1.1 miles

Project Type: Roadway Widening

Estimated Completion Year: FY 2028

Referendum: n/a

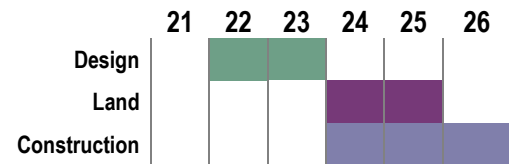
Phase Costs in Millions



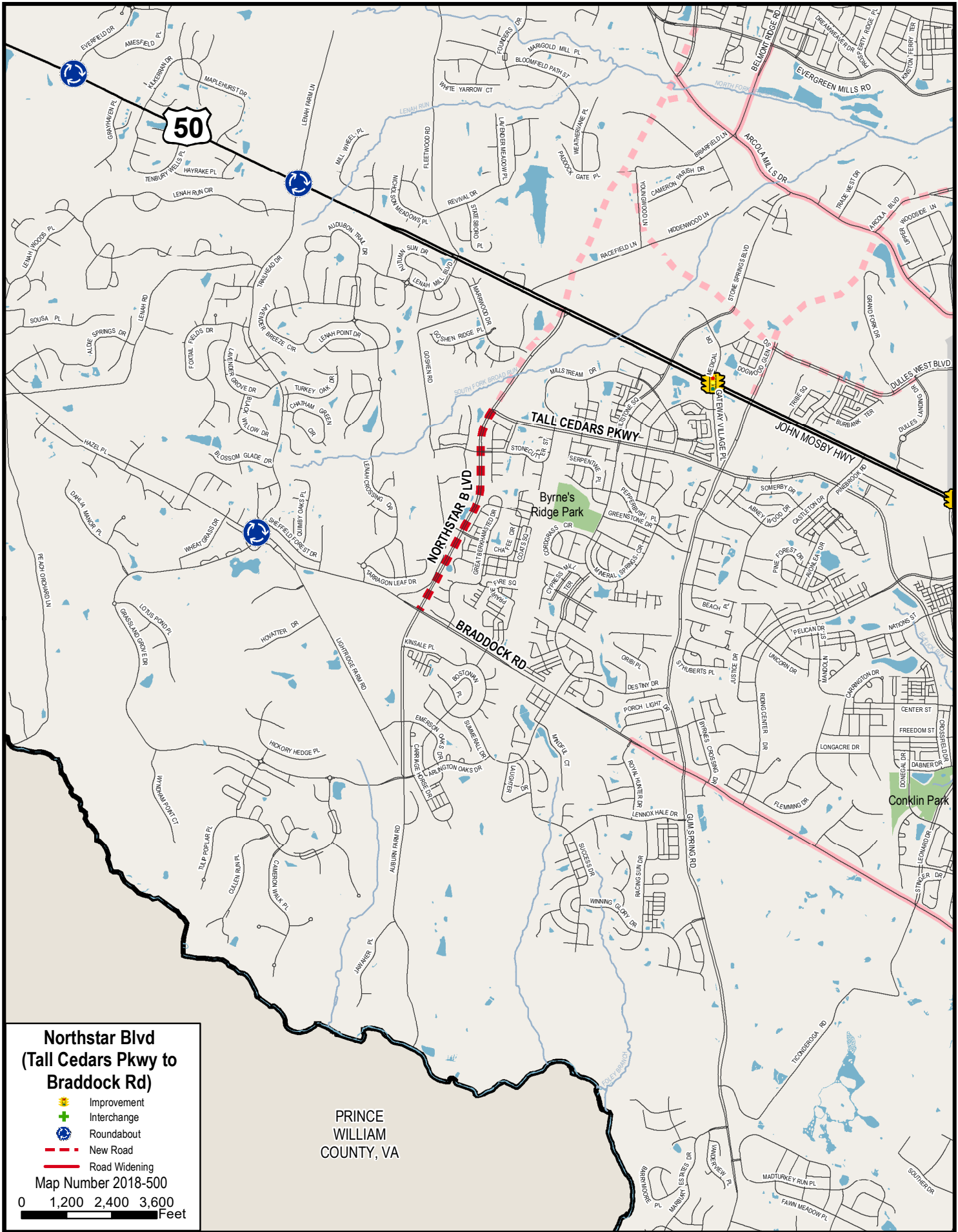
Background:

This project provides for the planning, design, right-of-way acquisition and construction of the remaining 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, modifications to an existing traffic signal and new traffic signals where warranted.

Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	1,338	-	-	-	-	1,338	-	1,338
Land	-	-	-	-	2,000	-	-	2,000	-	2,000
Construction	-	-	-	-	2,000	-	30,407	32,407	-	32,407
Total Cost	-	-	1,338	-	4,000	-	30,407	35,745	-	35,745
Local Tax Funding Roads	-	-	-	-	396	-	25,407	25,803	-	25,803
Cash Proffers	-	-	1,338	-	1,604	-	-	2,942	-	2,942
Revenue Sharing	-	-	-	-	2,000	-	5,000	7,000	-	7,000
Total Financing	-	-	1,338	-	4,000	-	30,407	35,745	-	35,745





Prentice Drive - Lockridge Road to Loudoun County Pkwy

Details:

Project Number: n/a

Election District: Broad Run

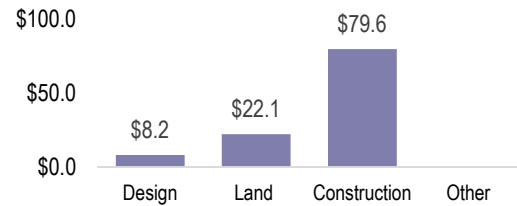
Length: 1.1 miles

Project Type: New Roadway and Improvements

Estimated Completion Year: FY 2027

Referendum: November 2018

Phase Costs in Millions

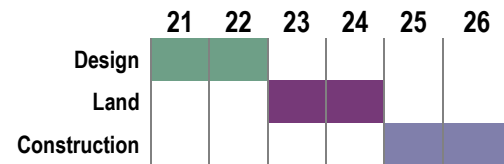


Background:

This project provides for the planning, design, right-of-way acquisition, and construction of Prentice Drive (Route 1071) from Lockridge Road (Route 789) to Loudoun County Parkway (Route 607). This scope of work was originally included in the Prentice Drive – Lockridge Road to Shellhorn Road & Waxpool Road project in the FY 2020 Adopted CIP, but is now being developed as a separate project.

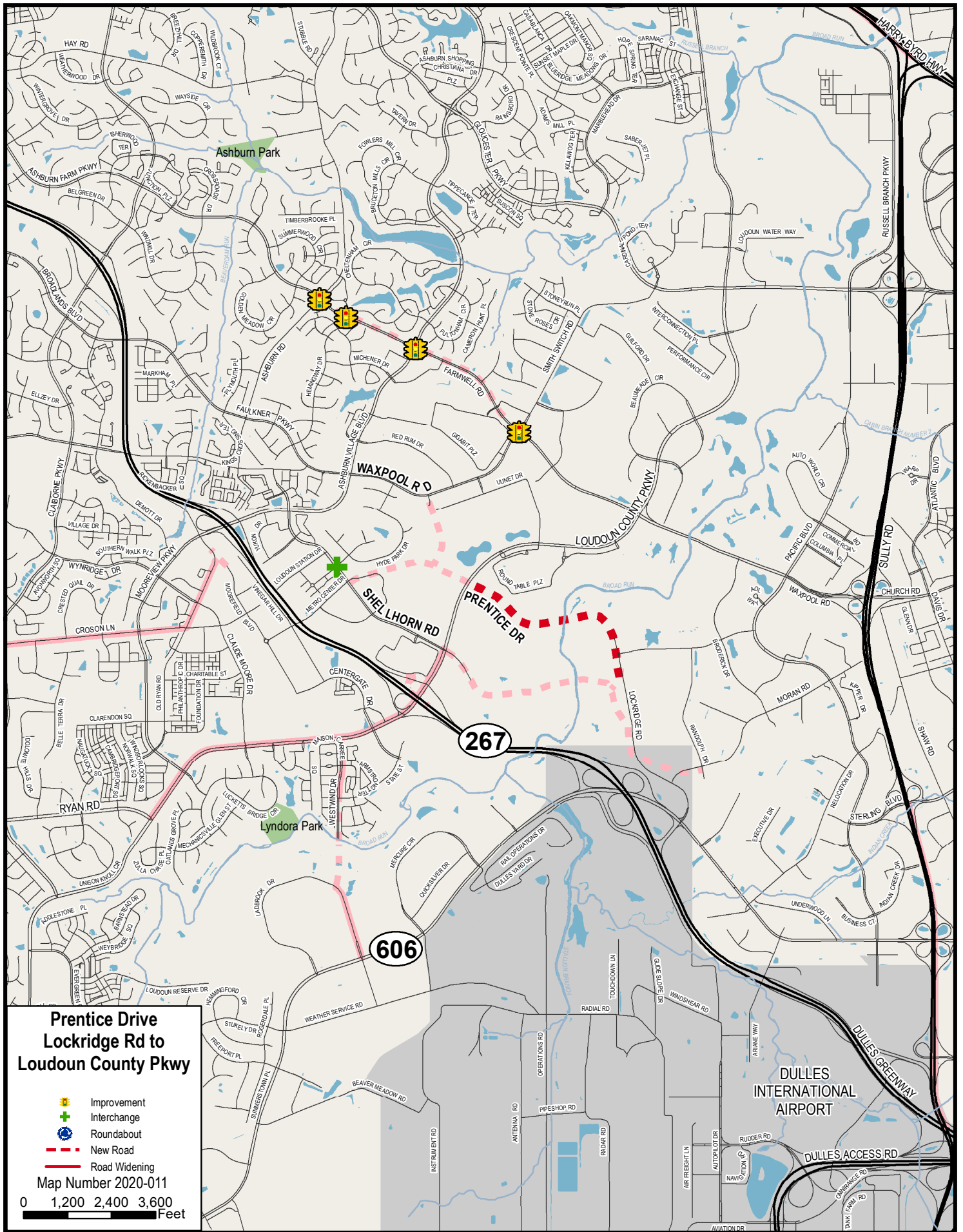
The project was recommended as an essential road to provide connectivity to the Ashburn Metro station. Both roadways will be designed as four-lane urban major collectors, with associated turn lanes and bicycle and pedestrian facilities.

Project Phase Timeline by FY



	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	7,158	-	-	-	-	-	7,158	-	7,158
Utility Relocation	-	-	-	-	1,184	-	-	1,184	-	1,184
Land	-	-	19,371	-	-	-	-	19,371	-	19,371
Construction	-	-	-	-	-	76,965	-	76,965	-	76,965
Personnel	-	86	-	-	-	-	-	86	-	86
Contingency	-	1,052	1,577	-	-	2,629	-	5,258	-	5,258
Total Cost	-	8,296	20,948	-	1,184	79,594	-	110,022	-	110,022
Local Tax Funding	-	-	-	-	1,184	-	-	1,184	-	1,184
Local Tax Funding Roads	-	5,654	7,578	-	-	-	-	13,232	-	13,232
General Obligation Bonds	-	-	8,068	-	-	79,594	-	87,662	-	87,662
Cash Proffers	-	626	-	-	-	-	-	626	-	626
NVTA 30% Local	-	2,017	5,302	-	-	-	-	7,319	-	7,319
Total Financing	-	8,296	20,948	-	1,184	79,594	-	110,022	-	110,022

Operating Impact	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	321	795	775	2,346	4,239
Total Impact	-	-	321	795	775	2,346	4,239





Prentice Drive – Loudoun County Parkway to Shellhorn & Lockridge West from Prentice to Waxpool

Details:

Project Number: C02124

Election District: Broad Run

Length: 1.1 miles

Project Type: New Roadway and Improvements

Estimated Completion Year: FY 2026

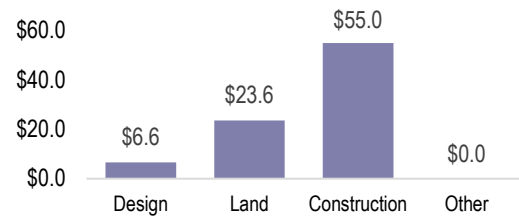
Referendum: November 2018

Background:

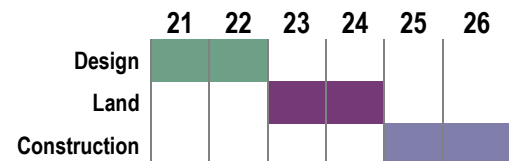
This project provides for the planning, design, right-of-way acquisition, and construction of Prentice Drive (Route 1071) from Loudoun County Parkway (Route 607) to Shellhorn Road (Route 643) at its intersection with Metro Center Drive and a new road, Lockridge West, between Prentice Drive and Waxpool Road. This scope of work was originally in the Prentice Drive – Lockridge Road to Shellhorn Road and Waxpool Road project in the FY 2020 CIP, but will be developed separately as a new project.

The project was recommended as an essential road to provide connectivity to the Ashburn Metro station. Both roadways will be designed as four-lane urban major collectors, with associated turn lanes and bicycle and pedestrian facilities.

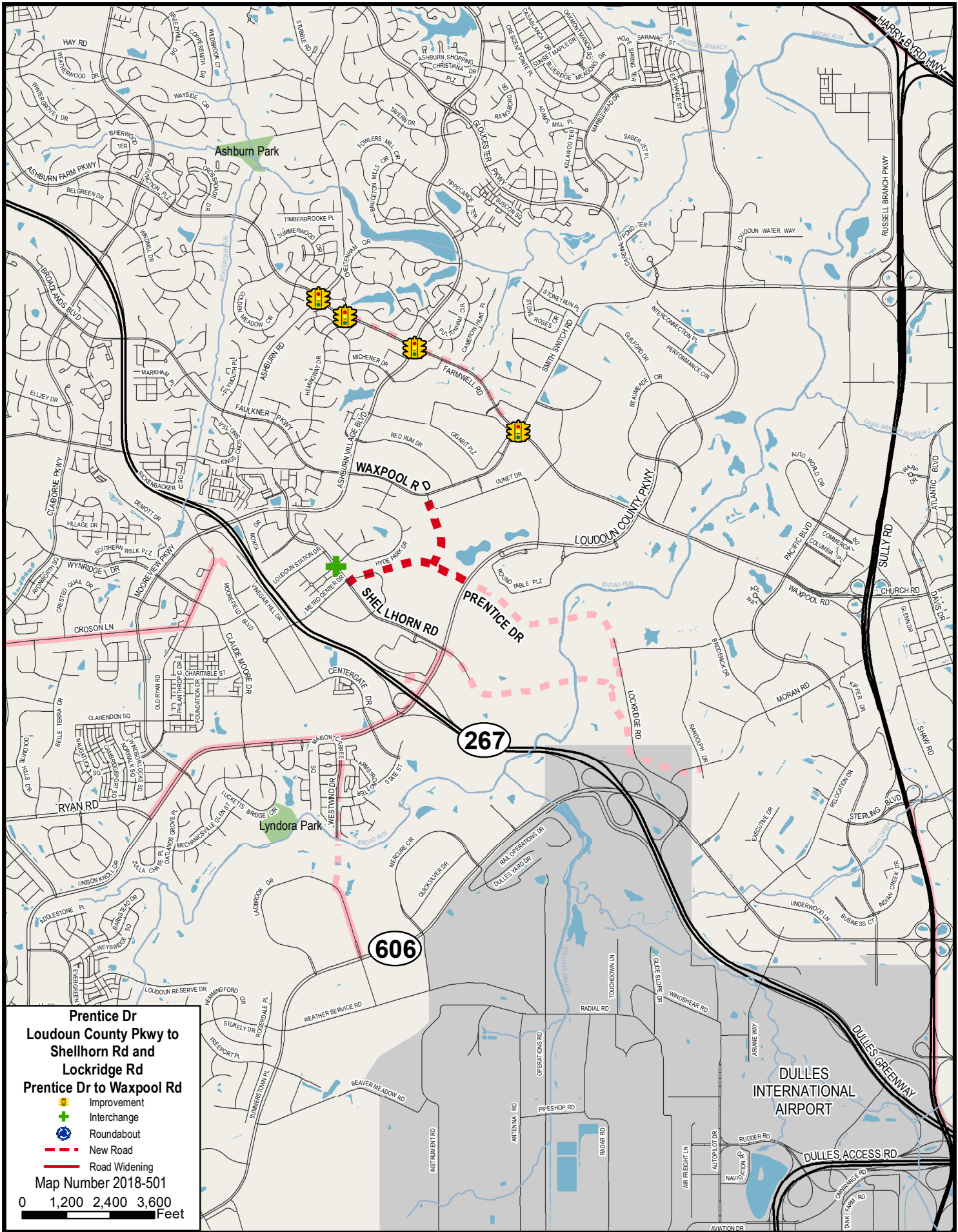
Phase Costs in Millions



Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	5,151	-	-	-	-	-	-	-	-	5,151
Utility Relocation	428	-	-	-	-	-	-	-	-	428
Land	22,572	-	-	-	-	-	-	-	-	22,572
Construction	53,230	-	-	-	-	-	-	-	-	53,230
Furniture, Fixtures & Equip	-	-	-	-	-	-	-	-	-	-
Personnel	-	110	-	-	-	-	-	110	-	110
Contingency	3,849	-	-	-	-	-	-	-	-	3,849
Total Cost	85,230	110	-	-	-	-	-	110	-	85,340
Local Tax Funding	9,000	-	-	-	-	-	-	-	-	9,000
Cash Proffers	-	110	-	-	-	-	-	110	-	110
NVTA 70% Regional	76,230	-	-	-	-	-	-	-	-	76,230
Total Financing	85,230	110	-	-	-	-	-	110	-	85,340





Route 7 Eastbound Widening - Loudoun County Parkway to Route 28

Details:

Project Number: n/a

Election District: Broad Run

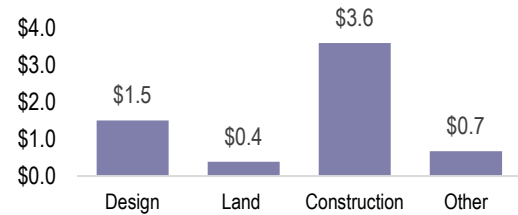
Length: 2500 feet

Project Type: Roadway Widening

Estimated Completion Year: FY 2034

Referendum: November 2023

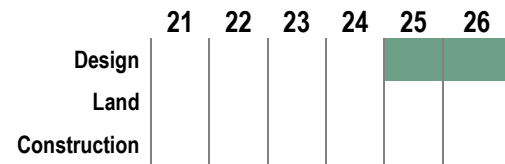
Phase Costs in Millions



Background:

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

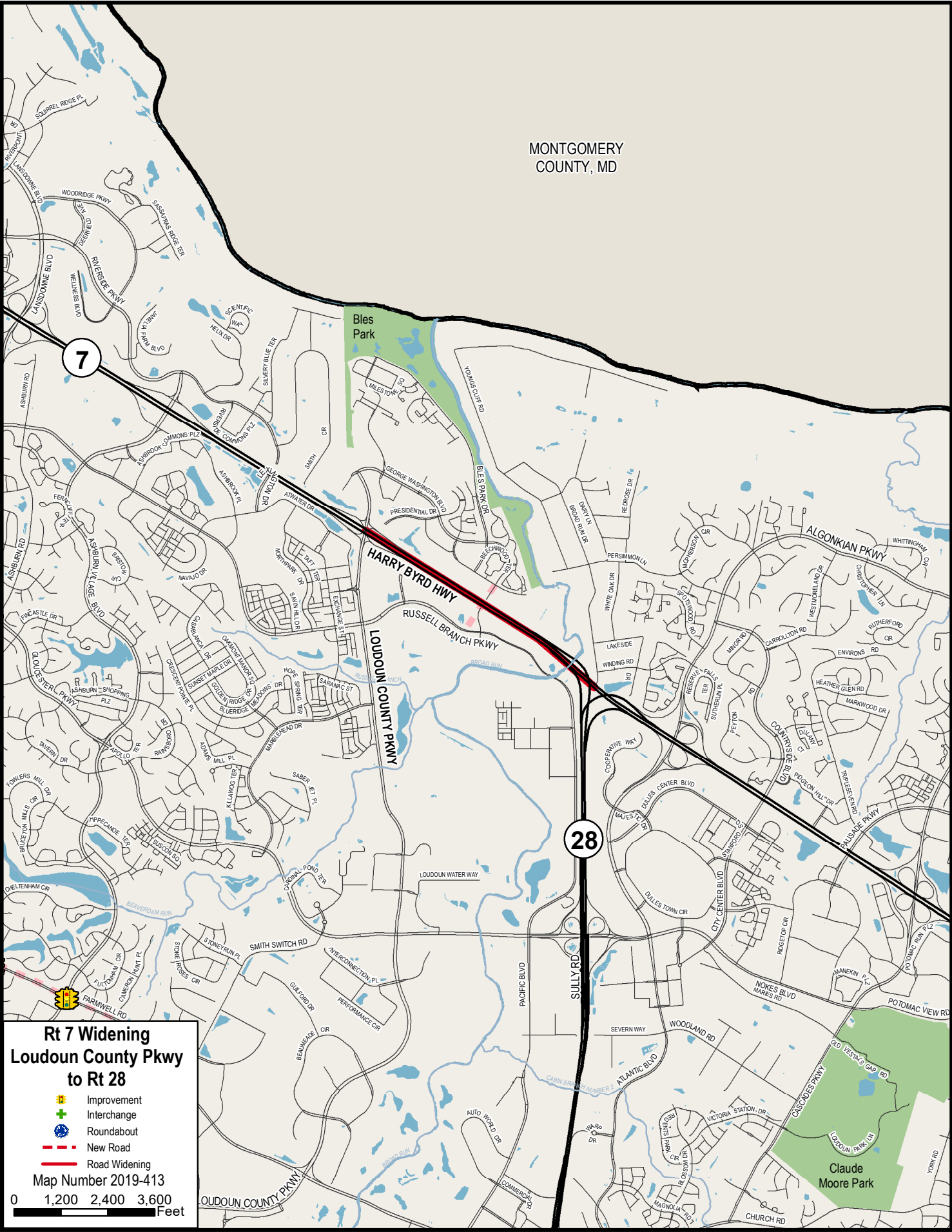
Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	1,505	-	1,505	-	1,505
Utility Relocation	-	-	-	-	-	-	-	-	214	214
Land	-	-	-	-	-	-	-	-	173	173
Construction	-	-	-	-	-	-	-	-	3,593	3,593
Payments to Towns	-	-	-	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	135	-	135	540	675
Total Cost	-	-	-	-	-	1,640	-	1,640	4,520	6,160
Local Tax Funding	-	-	-	-	-	27	-	27	-	27
Local Tax Funding Roads	-	-	-	-	-	800	-	800	-	800
General Obligation Bonds	-	-	-	-	-	813	-	813	4,520	5,333
Total Financing	-	-	-	-	-	1,640	-	1,640	4,520	6,160

Operating Impact (\$ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	-	18	18
Total Impact	-	-	-	-	-	18	18

MONTGOMERY
COUNTY, MD





Route 7 Improvements, Phase 1: Route 7 & Route 287 Interchange

Details:

Project Number: C02206

Election District: Blue Ridge

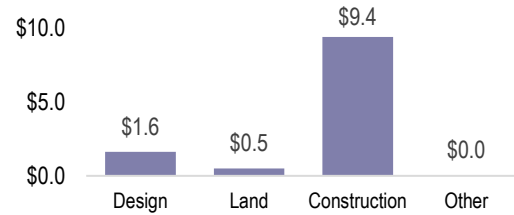
Length: n/a

Project Type: Interchange Improvements

Estimated Completion Year: FY 2024

Referendum: n/a

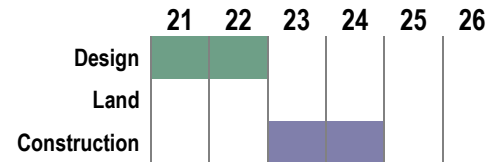
Phase Costs in Millions



Background:

This project provides for the planning, design, right-of-way acquisition, and construction of improvements for the Route 7 at Berlin Turnpike (Route 287) Interchange. The improvements were recommended in a 2012 interchange analysis completed by VDOT. Project elements include lengthened and widened ramps, channelized turn lanes, expanded turn lanes and through lanes along Route 287 between Eastgate Drive and the westbound Route 7 exit / entrance ramps, expanded pedestrian access, and traffic signal modifications.

Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	1,615	-	-	-	-	-	-	-	-	1,615
Land	500	-	-	-	-	-	-	-	-	500
Construction	-	-	-	5,001	4,390	-	-	9,391	-	9,391
Personnel	-	32	-	-	-	-	-	32	-	32
Total Cost	2,115	32	-	5,001	4,390	-	-	9,423	-	11,538
Local Tax Funding Roads	115	-	-	-	-	-	-	-	-	115
Cash Proffers	-	32	-	-	-	-	-	32	-	32
Smart Scale	2,000	-	-	5,001	4,390	-	-	9,391	-	11,391
Total Financing	2,115	32	-	5,001	4,390	-	-	9,423	-	11,538



Route 7 Improvements, Phase 2: Route 7 Route 690 (Hillsboro Road) Interchange

Details:

Project Number: C00196

Election District: Blue Ridge

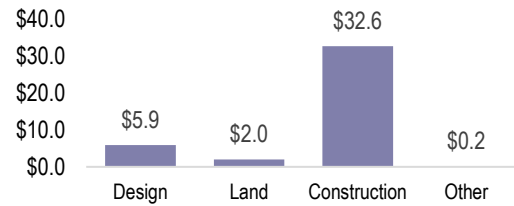
Length: n/a

Project Type: New Interchange

Estimated Completion Year: FY 2026

Referendum: November 2021

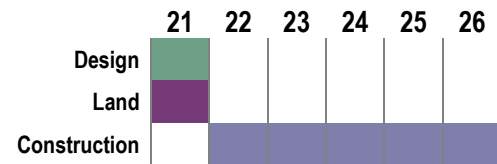
Phase Costs in Millions



Background:

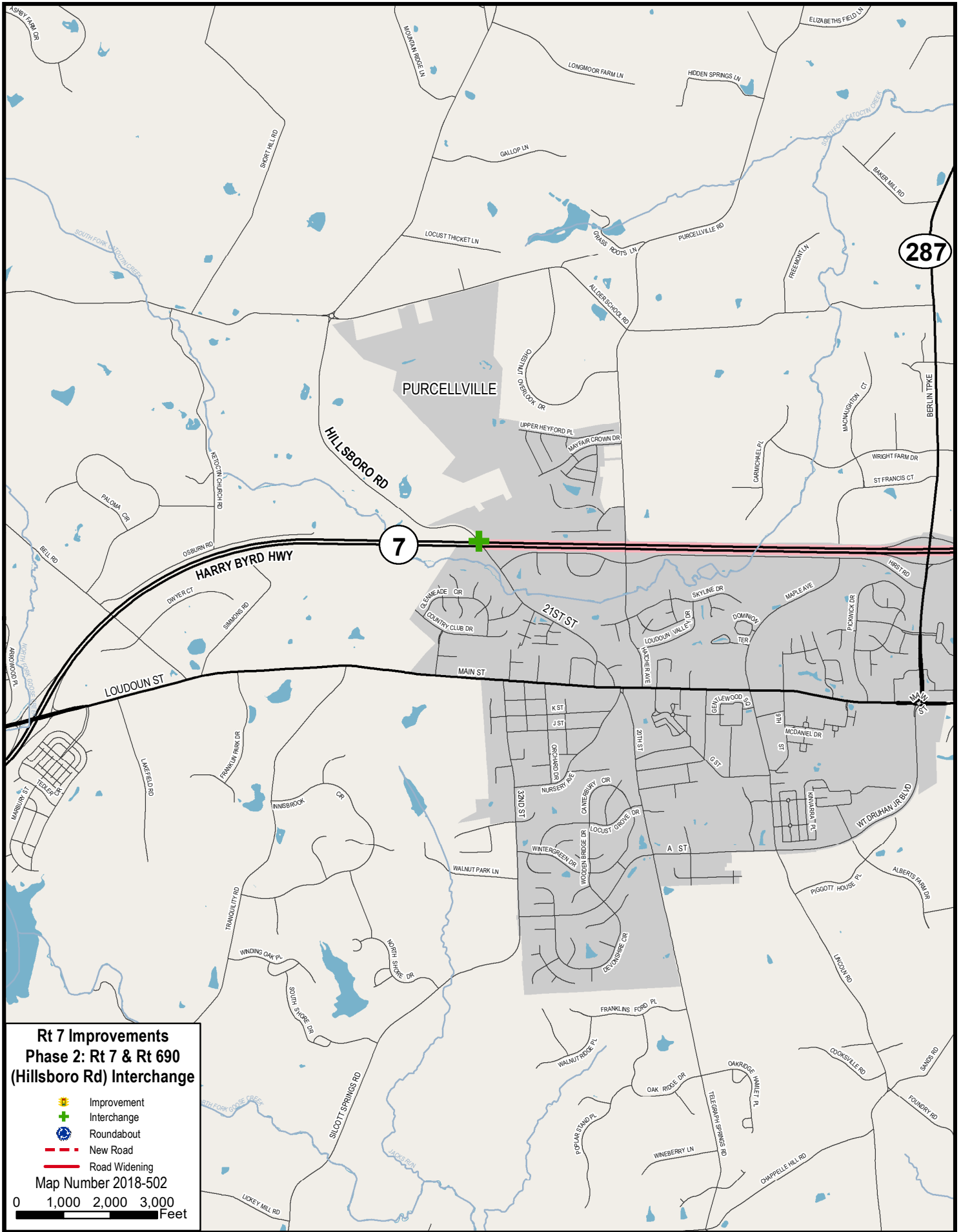
This project provides for design, land acquisition, utility relocation, and construction of a compressed urban diamond interchange at Route 7 at Hillsboro Road (Route 690) west of Purcellville with roundabouts at the ramp termini. Other project elements include improvements to the intersection of Hillsboro Road / North 21st Street with Hirst Road, and pedestrian accommodations as well as the construction of a shared use path along Hillsboro Road which will provide connectivity for 21st Street in Purcellville to Fields Farm Park Road.

Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	5,905	-	-	-	-	-	-	-	-	5,905
Land	2,000	-	-	-	-	-	-	-	-	2,000
Construction	3,845	-	5,500	23,285	-	-	-	28,785	-	32,630
Personnel	-	178	-	-	-	-	-	178	-	178
Total Cost	11,750	178	5,500	23,285	-	-	-	28,963	-	40,713
Local Tax Funding	1,500	-	-	-	-	-	-	-	-	1,500
Local Tax Funding Roads	405	-	-	-	-	-	-	-	-	405
General Obligation Bonds	6,000	-	-	18,061	-	-	-	18,061	-	24,061
Cash Proffers	-	178	-	-	-	-	-	178	-	178
Smart Scale	-	-	5,500	4,065	-	-	-	9,565	-	9,565
NVTA 30% Local	3,845	-	-	1,159	-	-	-	1,159	-	5,004
Total Financing	11,750	178	5,500	23,285	-	-	-	28,963	-	40,713

Operating Impact (\$ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	761	990	1,259	3,010
Total Impact	-	-	-	761	990	1,259	3,010





Route 7 Improvements, Phase 3: Route 9 to Dulles Greenway

Details:

Project Number: n/a

Election District: Leesburg, Catoclin

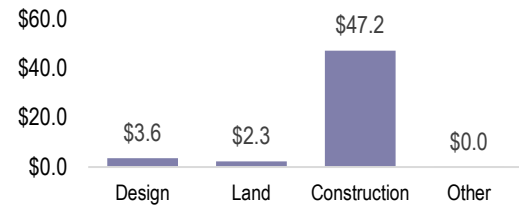
Length: 4.6 miles eastbound, 1.7 miles westbound

Project Type: Roadway Widening

Estimated Completion Year: 2029

Referendum: n/a

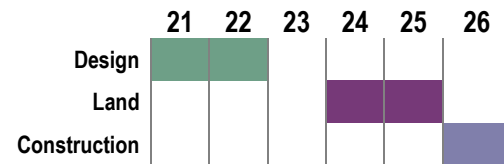
Phase Costs in Millions



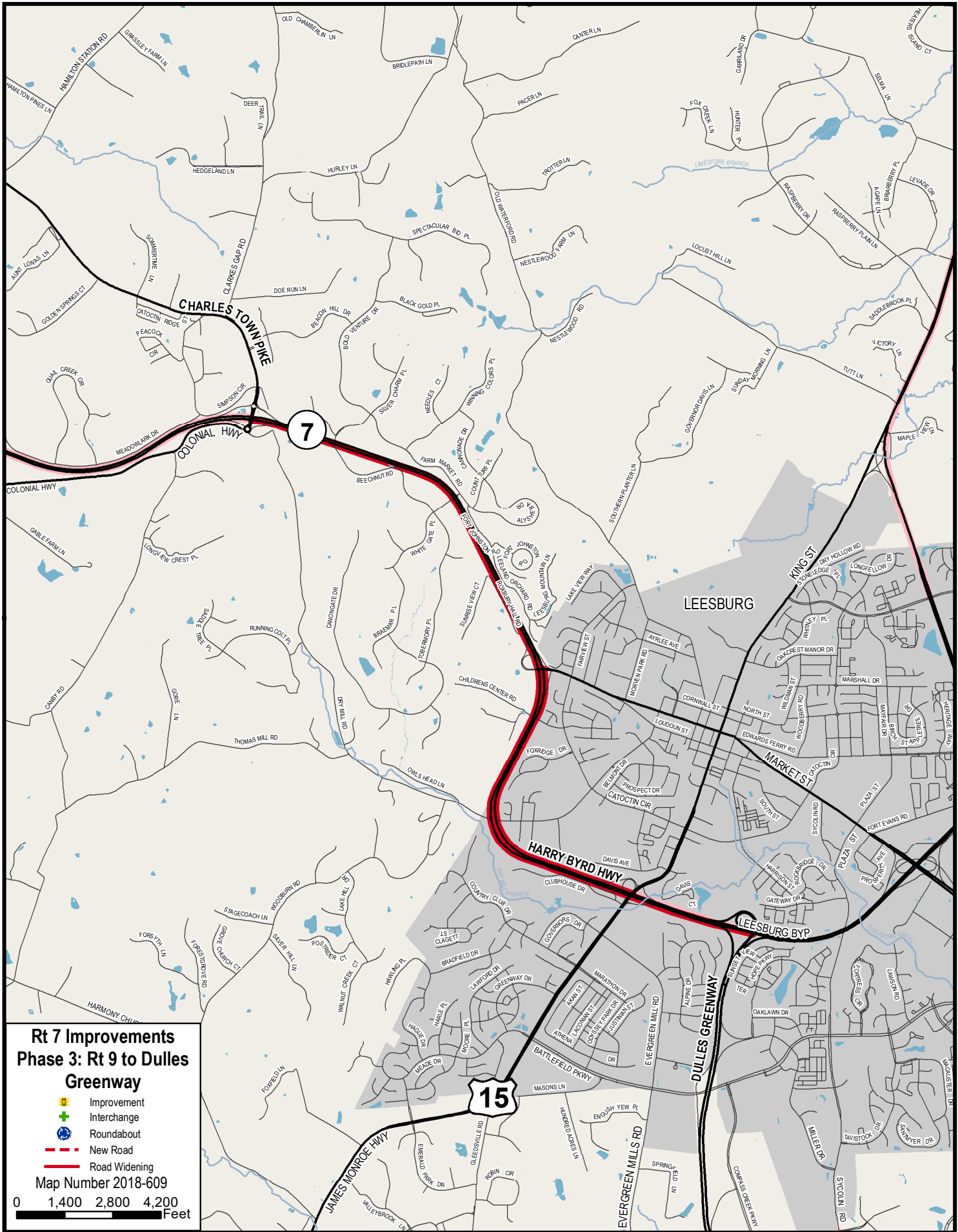
Background:

This project provides for the planning, design, right-of-way acquisition, and construction to widen Route 7 eastbound from two lanes to three lanes between Route 9 and the Dulles Greenway (267), and westbound from two lanes to three lanes from South King Street to West Market Street. The project also includes reconstruction or widening of the following bridges: West Market Street over Route 7, Dry Mill Road over West Market Street, Children's Center Road over Route 7, W & OD Trail over Route 7 and Route 7 over Route 15.

Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	3,620	-	-	-	-	-	3,620	-	3,620
Land	-	-	-	-	2,320	-	-	2,320	-	2,320
Construction	-	-	-	-	-	-	47,195	47,195	-	47,195
Personnel	-	54	-	-	-	-	-	54	-	54
Total Cost	-	3,674	-	-	2,320	-	47,195	53,189	-	53,189
General Obligation Bonds	-	-	-	-	-	-	10,195	10,195	-	10,195
Cash Proffers	-	54	-	-	-	-	-	54	-	54
RSTP	-	-	-	-	-	-	2,000	2,000	-	2,000
Smart Scale	-	-	-	-	-	-	20,000	20,000	-	20,000
NVTA 70% Regional	-	-	-	-	-	-	15,000	15,000	-	15,000
NVTA 30% Local	-	3,620	-	-	2,320	-	-	5,940	-	5,940
Total Financing	-	3,674	-	-	2,320	-	47,195	53,189	-	53,189





Route 7 Improvements, Phase 4: Route 9 to Route 704 (Hamilton Station Road)

Details:

Project Number: n/a

Election District: Catoctin

Length: 2.5 miles

Project Type: Roadway Widening

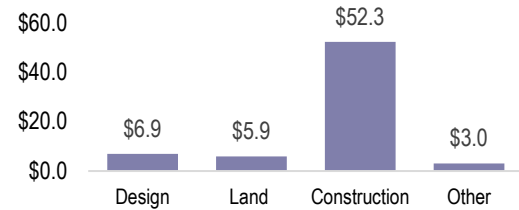
Estimated Completion Year: FY 2031

Referendum: n/a

Background:

This project provides for the planning, design, right-of-way acquisition, and construction for an additional travel lane on Route 7 both eastbound and westbound between Route 9 and Hamilton Station Road (Route 704). These improvements will be coordinated with other lane additions to Route 7 proposed in the Capital Improvement Program. This scope of work was originally included in the Route 7 Widening – Route 9 to Route 690 project in the FY 2020 Adopted CIP, but is now being developed as a separate project.

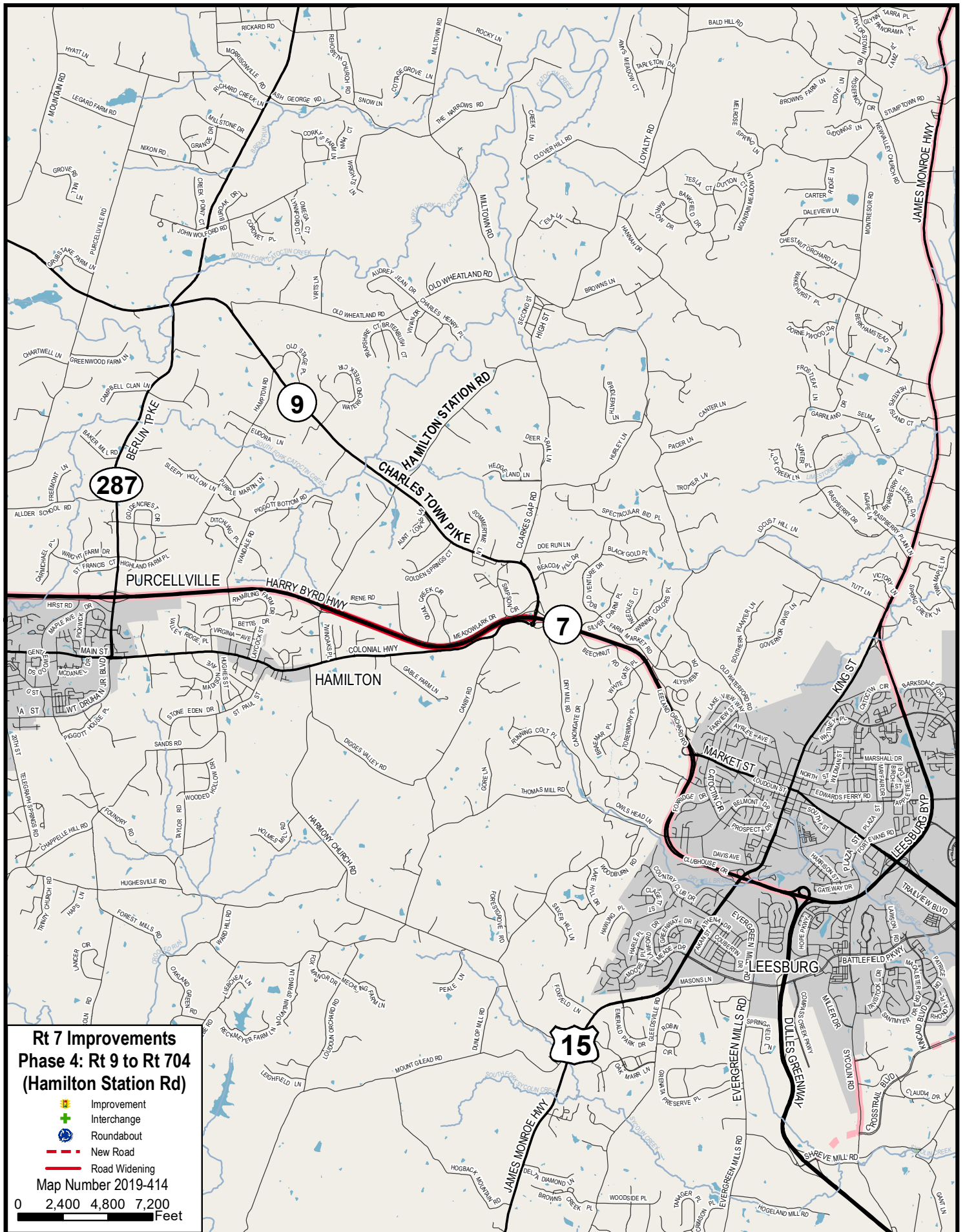
Phase Costs in Millions



Project Phase Timeline by FY

	21	22	23	24	25	26
Design						
Land						
Construction						

Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	-	-	-	6,940	6,940
Utility Relocation	-	-	-	-	-	-	-	-	1,370	1,370
Land	-	-	-	-	-	-	-	-	4,567	4,567
Construction	-	-	-	-	-	-	-	-	52,347	52,347
Contingency	-	-	-	-	-	-	-	-	3,043	3,043
Total Cost	-	-	-	-	-	-	-	-	68,267	68,267
General Obligation Bonds	-	-	-	-	-	-	-	-	68,267	68,267
Total Financing	-	-	-	-	-	-	-	-	68,267	68,267

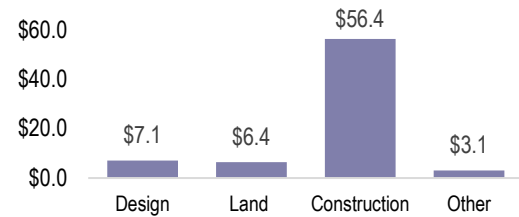




Route 7 Improvements, Phase 5: Route 704 (Hamilton Station Road) to Route 287

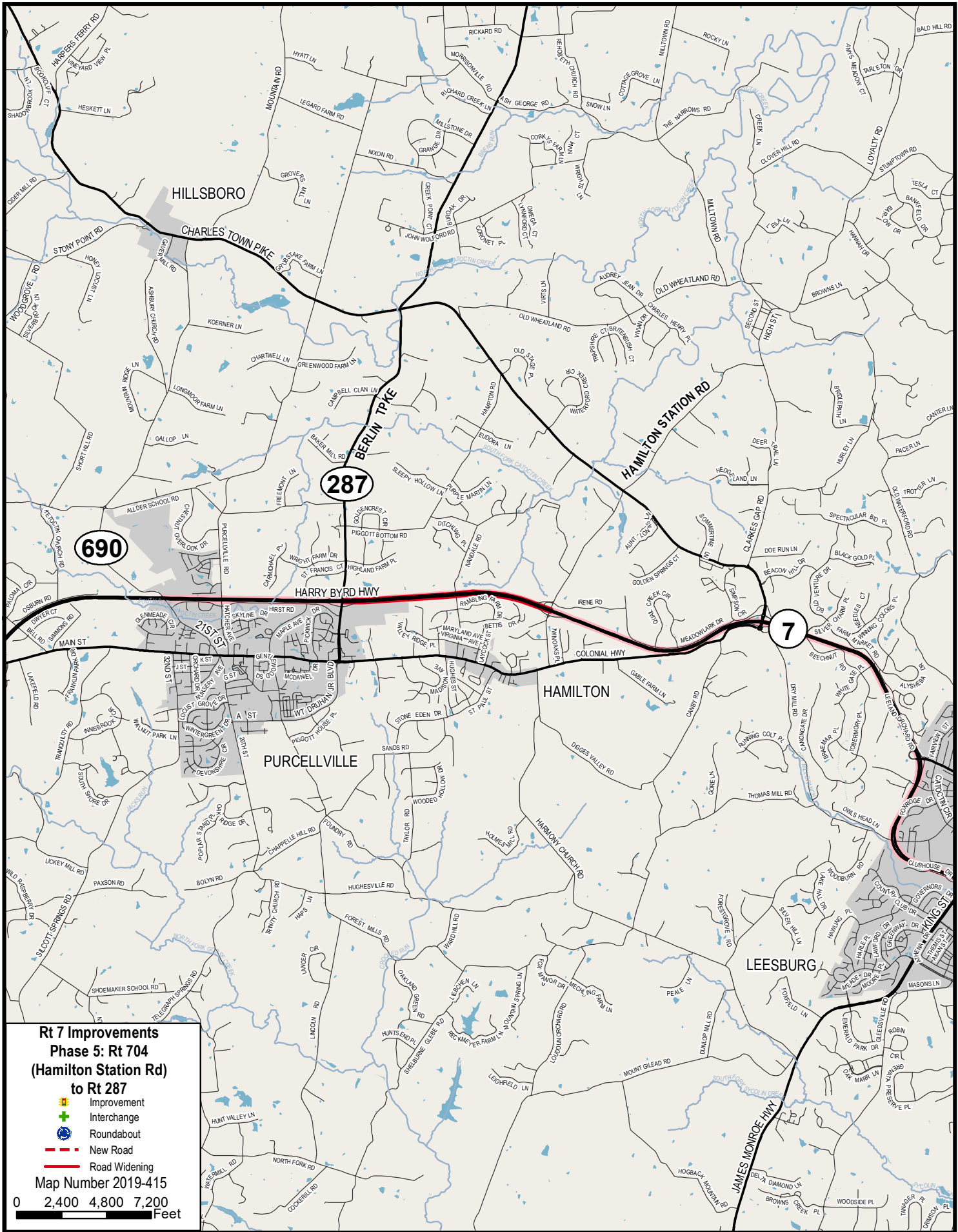
Details:**Project Number:** n/a**Election District:** Blue Ridge, Catoclin**Length:** 2.2 miles**Project Type:** Roadway Widening**Estimated Completion Year:** FY 2033**Referendum:** n/a**Background:**

This project provides for planning, design, right-of-way acquisition, and construction for an additional travel lane on Route 7 both eastbound and westbound between Hamilton Station Road (Route 704) and Route 287. These improvements will be coordinated with other lane additions to Route 7 proposed in the Capital Improvement Program. This scope of work was originally included in the Route 7 Widening – Route 690 to Route 9 project in the FY 2020 Adopted CIP, but is now being developed as a separate project.

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

	21	22	23	24	25	26
Design						
Land						
Construction						

Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	-	-	-	7,129	7,129
Utility Relocation	-	-	-	-	-	-	-	-	1,511	1,511
Land	-	-	-	-	-	-	-	-	4,891	4,891
Construction	-	-	-	-	-	-	-	-	56,378	56,378
Contingency	-	-	-	-	-	-	-	-	3,126	3,126
Total Cost	-	-	-	-	-	-	-	-	73,035	73,035
Local Tax Funding Roads	-	-	-	-	-	-	-	-	8,101	8,101
General Obligation Bonds	-	-	-	-	-	-	-	-	64,934	64,934
Total Financing	-	-	-	-	-	-	-	-	73,035	73,035





Route 7 Improvements, Phase 6: Route 287 to Route 690 (Hillsboro Rd)

Details:

Project Number: n/a

Election District: Blue Ridge

Length: 1.8 miles

Project Type: Roadway Widening

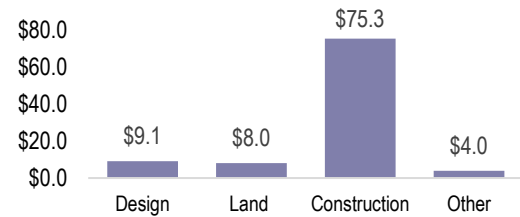
Estimated Completion Year: FY 2035

Referendum: n/a

Background:

This project provides for the planning, design, right-of-way acquisition, and construction for an additional travel lane on Route 7 both eastbound and westbound between Route 287 and Hillsboro Road (Route 690). These improvements will be coordinated with other lane additions to Route 7 proposed in the Capital Improvement Program. This scope of work was originally included in the Route 7 Widening – Route 9 to Route 690 project in the FY 2020 Adopted CIP, but is now being developed as a separate project.

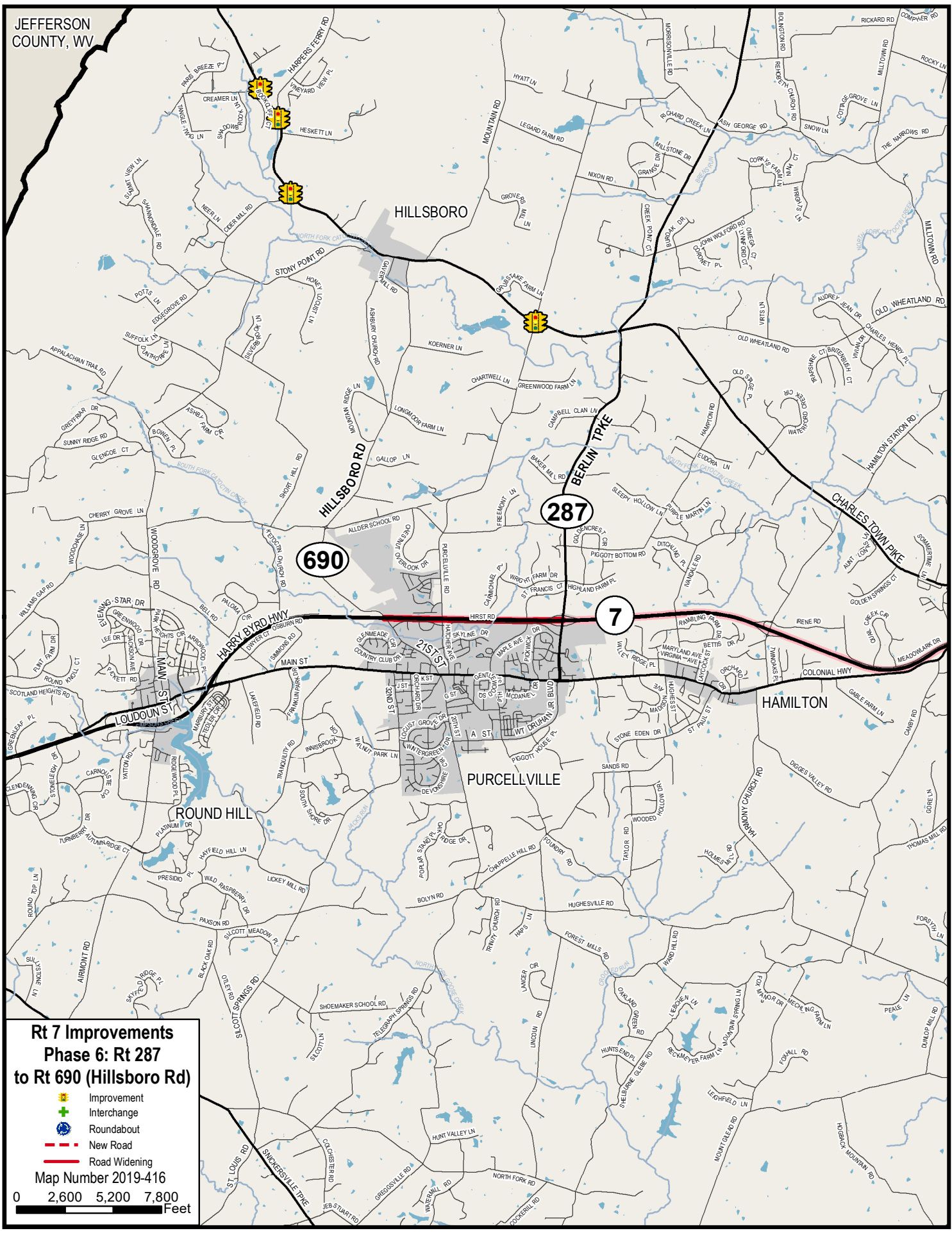
Phase Costs in Millions



Project Phase Timeline by FY

	21	22	23	24	25	26
Design						
Land						
Construction						

Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	-	-	-	9,051	9,051
Utility Relocation	-	-	-	-	-	-	-	-	1,665	1,665
Land	-	-	-	-	-	-	-	-	6,345	6,345
Construction	-	-	-	-	-	-	-	-	75,339	75,339
Contingency	-	-	-	-	-	-	-	-	3,961	3,961
Total Cost	-	-	-	-	-	-	-	-	96,361	96,361
Local Tax Funding	-	-	-	-	-	-	-	-	10,707	10,707
General Obligation Bonds	-	-	-	-	-	-	-	-	85,654	85,654
Total Financing	-	-	-	-	-	-	-	-	96,361	96,361





Route 9 / Route 287 Roundabout

Details:

Project Number: C02095

Election District: Blue Ridge, Catoctin

Length: 1.0 mile

Project Type: New Roundabout

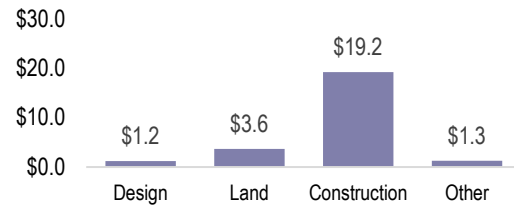
Estimated Completion Year: FY 2025

Referendum: November 2021

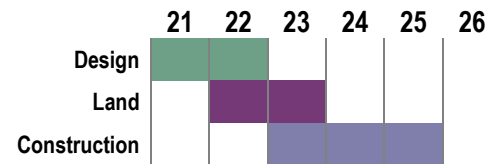
Background:

This project provides for the design, right-of-way acquisition, and construction of a two lane roundabout and approaches on Charles Town Pike (Route 9) at Berlin Turnpike (Route 287).

Phase Costs in Millions

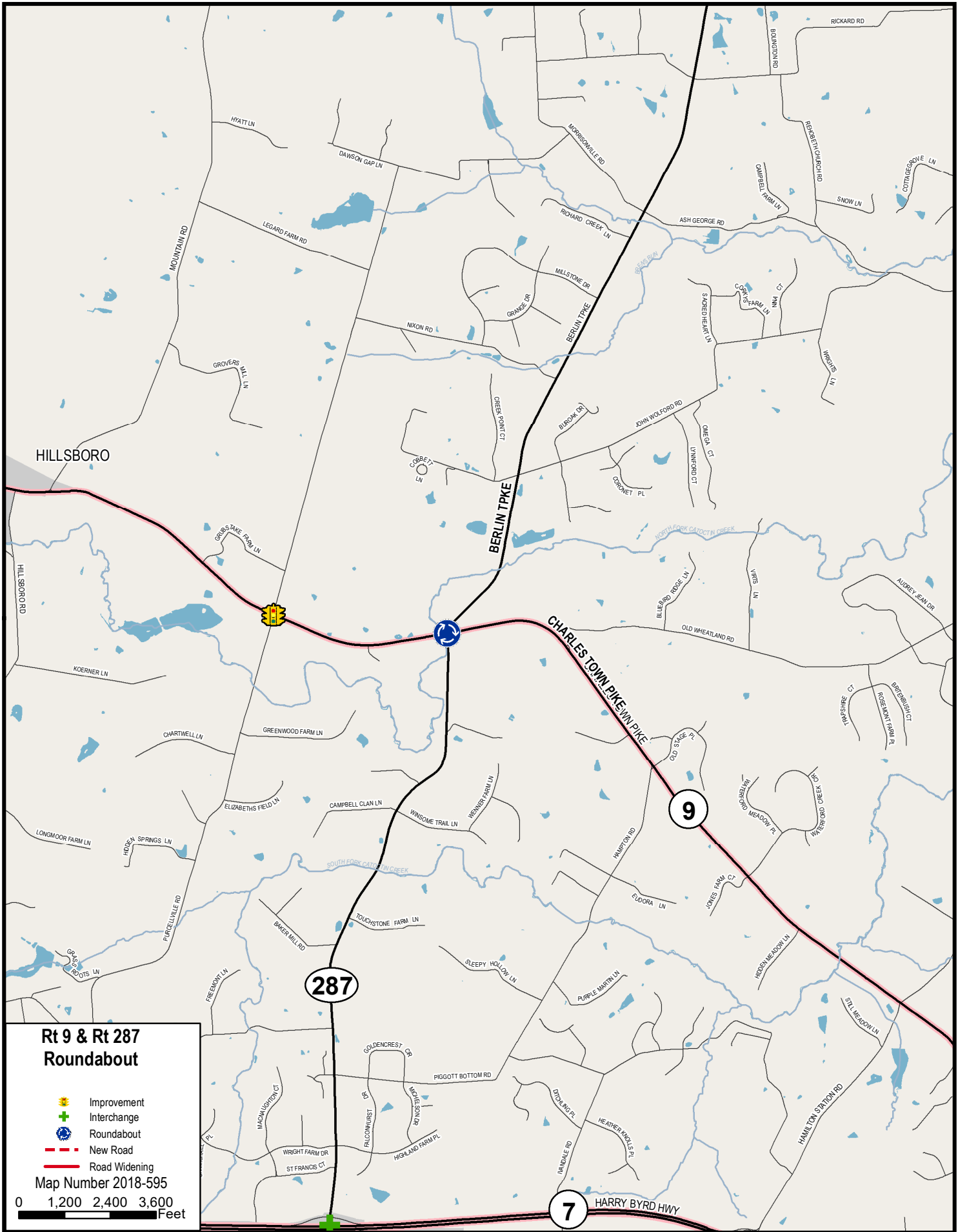


Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	1,228	-	-	-	-	-	-	-	-	1,228
Utility Relocation	-	-	644	-	-	-	-	644	-	644
Land	955	-	2,045	-	-	-	-	2,045	-	3,000
Construction	12,049	-	-	7,167	-	-	-	7,167	-	19,216
Personnel	-	86	-	-	-	-	-	86	-	86
Contingency	251	-	350	601	-	-	-	950	-	1,201
Total Cost	14,483	86	3,039	7,767	-	-	-	10,892	-	25,375
Local Tax Funding Roads	-	-	3,039	-	-	-	-	3,039	-	3,039
General Obligation Bonds	13,255	-	-	7,767	-	-	-	7,767	-	21,022
Cash Proffers	228	86	-	-	-	-	-	86	-	314
NVTA 30% Local	1,000	-	-	-	-	-	-	-	-	1,000
Total Financing	14,483	86	3,039	7,767	-	-	-	10,892	-	25,375

Operating Impact (\$ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	98	546	1,294	1,637	1,910	5,485
Total Impact	-	98	546	1,294	1,637	1,910	5,485





Route 15 / Braddock Road Roundabout

Details:

Project Number: n/a

Election District: Blue Ridge

Length: 0.3 miles

Project Type: New Roundabout

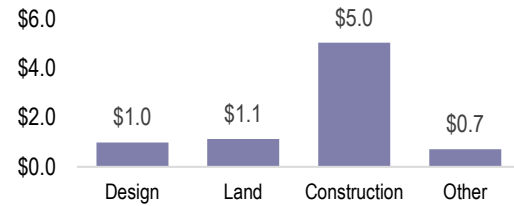
Estimated Completion Year: FY 2030

Referendum: November 2022

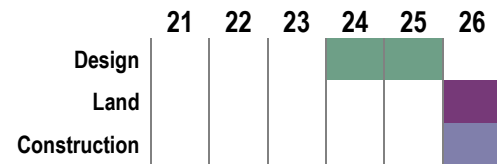
Background:

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

Phase Costs in Millions

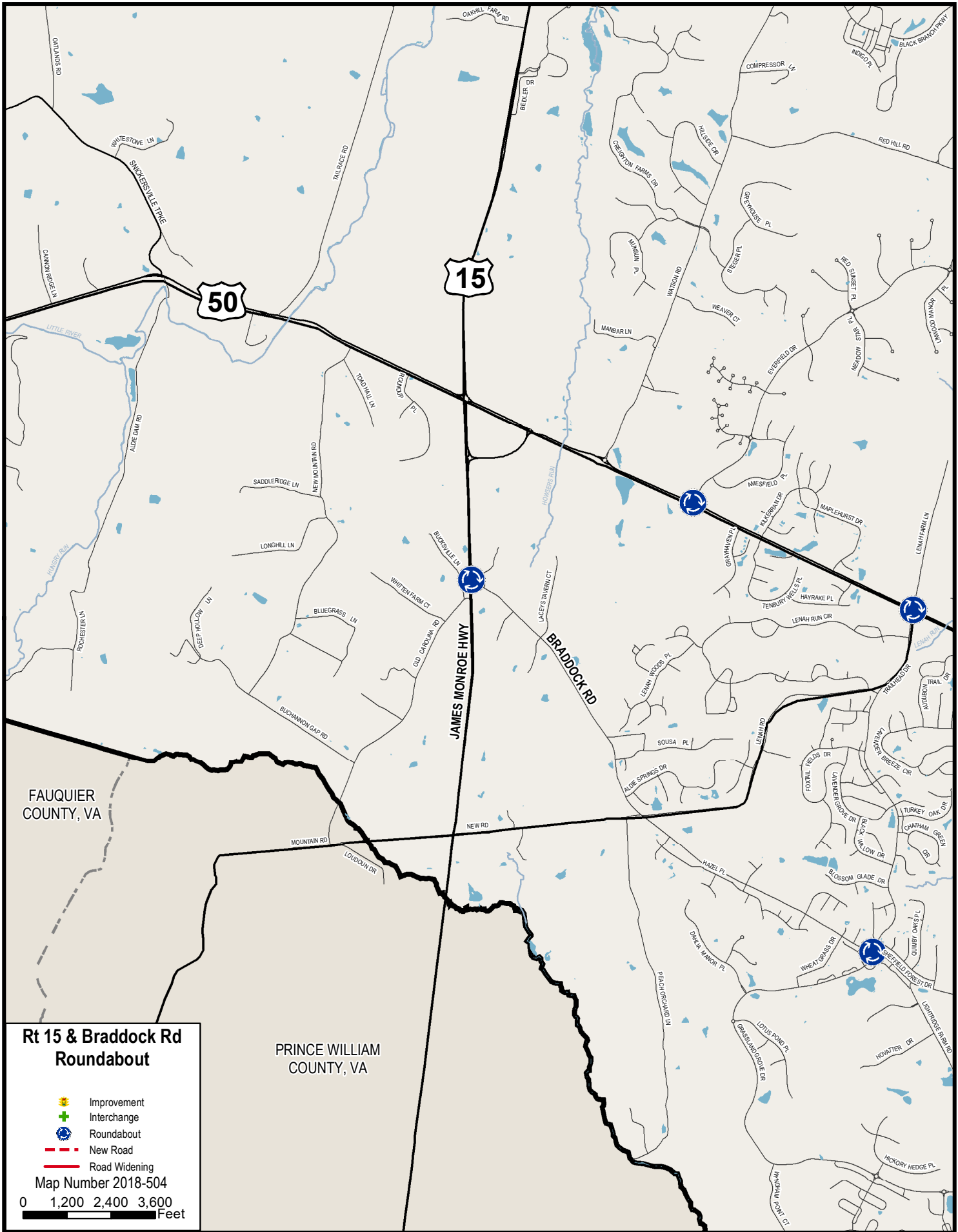


Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	986	-	-	986	-	986
Utility Relocation	-	-	-	-	-	-	70	70	-	70
Land	-	-	-	-	-	-	1,063	1,063	-	1,063
Construction	-	-	-	-	-	-	3,636	3,636	1,394	5,030
Contingency	-	-	-	-	143	-	231	374	339	713
Total Cost	-	-	-	-	1,129	-	5,000	6,129	1,734	7,862
Local Tax Funding Roads	-	-	-	-	-	-	-	-	242	242
General Obligation Bonds	-	-	-	-	1,129	-	-	1,129	1,492	2,620
CMAQ	-	-	-	-	-	-	5,000	5,000	-	5,000
Total Financing	-	-	-	-	1,129	-	5,000	6,129	1,734	7,862

Operating Impact (\$ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	48	89	136
Total Impact	-	-	-	-	48	89	136





Route 15 Montresor Road and Point of Rocks Bridge – Improvements

Details:

Project Number: C02300

Election District: Catoctin

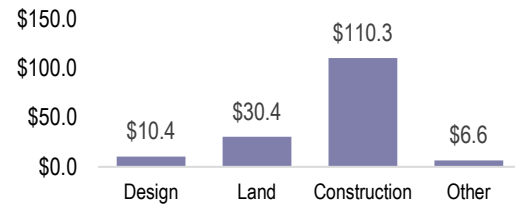
Length: n/a

Project Type: Intersection and Safety Improvements

Estimated Completion Year: FY 2031

Referendum: November 2020

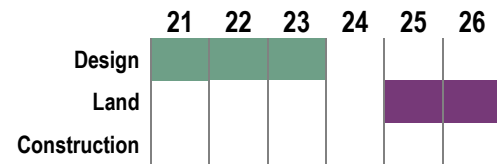
Phase Costs in Millions



Background:

This project provides for the design, right-of-way acquisition, utility relocation, and construction of the following: Widening to four lanes with median from Montresor Road to Stumpton Road / Lucketts Road; improved two lane roadway with median and shoulders from Stumpton / Lucketts Road to Saint Claire Lane; improved two lane roadway with shoulders from Saint Claire Lane to the Point of Rocks bridge; shared use path along the west side of Route 15 from Montresor Road to Saint Clair Lane; bypass around the village of Lucketts; roundabout at Spinks Ferry Road with realigned New Valley Church Road; roundabout at Stumpton Road / Lucketts Road; and traffic signal with turn lanes at Lovettsville Road.

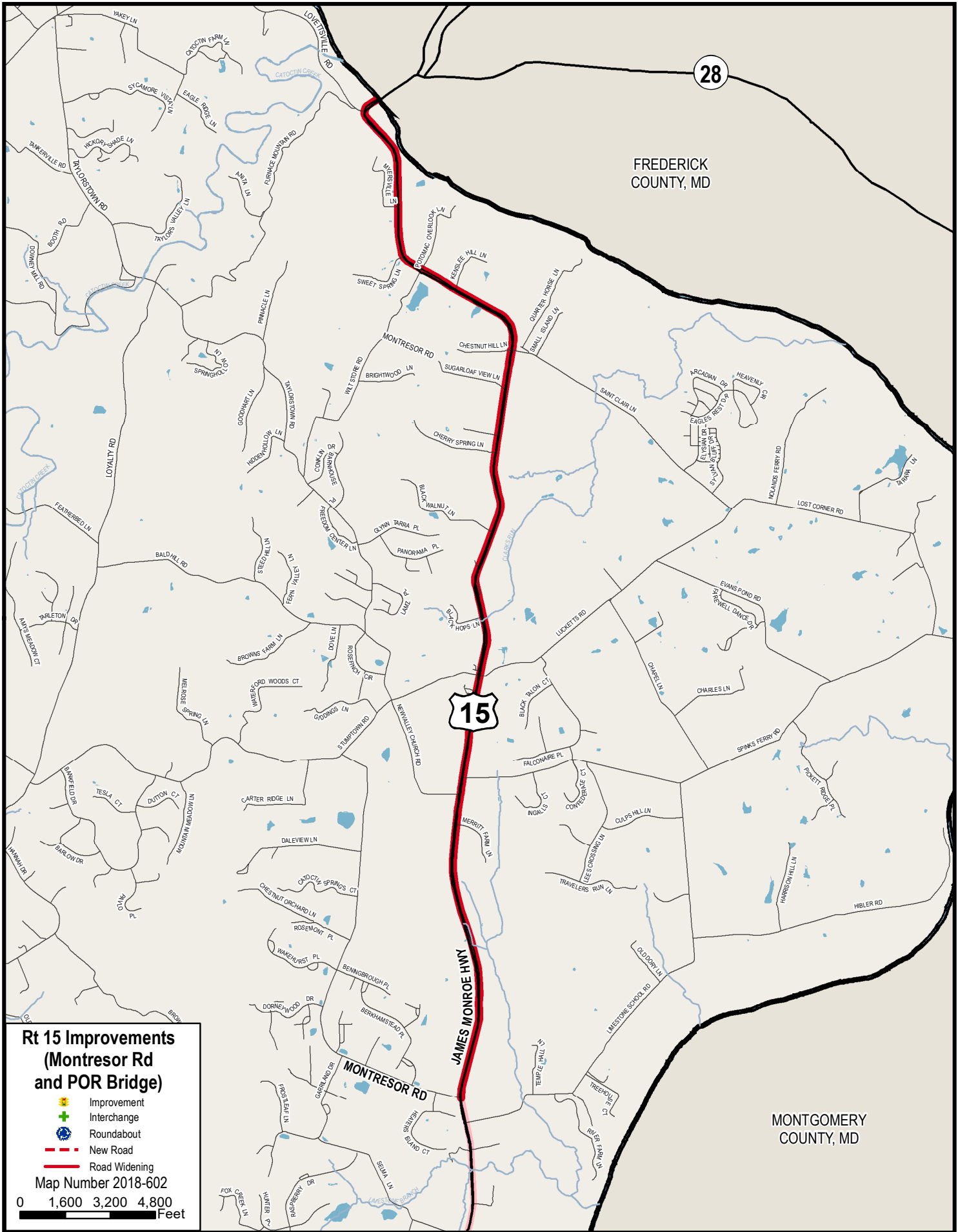
Project Phase Timeline by FY



The improvements may be phased.

Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	2,718	-	-	7,172	-	-	-	7,172	-	9,890
Planning	-	-	500	-	-	-	-	500	-	500
Utility Relocation	-	-	-	-	-	4,875	-	4,875	-	4,875
Land	-	-	-	-	-	25,482	-	25,482	-	25,482
Construction	-	-	-	-	-	-	-	-	110,324	110,324
Contingency	-	-	1,319	1,979	-	3,299	-	6,597	-	6,597
Total Cost	2,718	-	1,819	9,151	-	33,656	-	44,626	110,324	157,668
Local Tax Funding	2,718	-	-	-	-	-	-	-	-	2,718
Local Tax Funding Roads	-	-	31	-	-	-	-	31	12,527	12,558
General Obligation Bonds	-	-	1,330	5,621	-	29,456	-	36,407	97,797	134,204
Cash Proffers	-	-	459	-	-	-	-	459	-	459
Revenue Sharing	-	-	-	-	-	4,200	-	4,200	-	4,200
NVTA 30% Local	-	-	-	3,530	-	-	-	3,530	-	3,530
Total Financing	2,718	-	1,819	9,151	-	33,656	-	44,626	110,324	157,668

Operating Impact (\$ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	40	248	521	677	1,486
Total Impact	-	-	40	248	521	677	1,486





Route 15 Widening (Battlefield Parkway to Montresor Road)

Details:

Project Number: C02212

Election District: Catoclin, Leesburg

Length: 3.5 miles

Project Type: Roadway Widening and Intersection Improvements

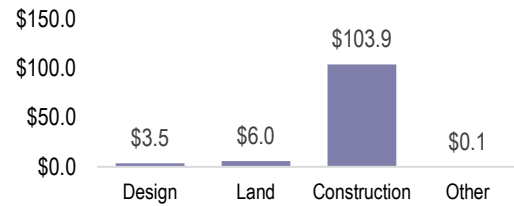
Estimated Completion Year: FY 2028

Referendum: n/a

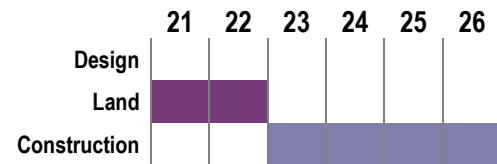
Background:

This project provides funding for the planning, design, right-of-way acquisition, and widening of Route 15 from two to four lanes from Battlefield Parkway in the Town of Leesburg to Montresor Road (Route 661). This project also includes intersection improvements at North King Street, traffic signal modifications at Whites Ferry Road (Route 655) / Raspberry Drive, a four-legged roundabout at Montresor Road with a realigned Limestone School Road (Route 661), and the construction of a shared use path on the west side of Route 15 entry at the roundabout, just north of Montresor Road.

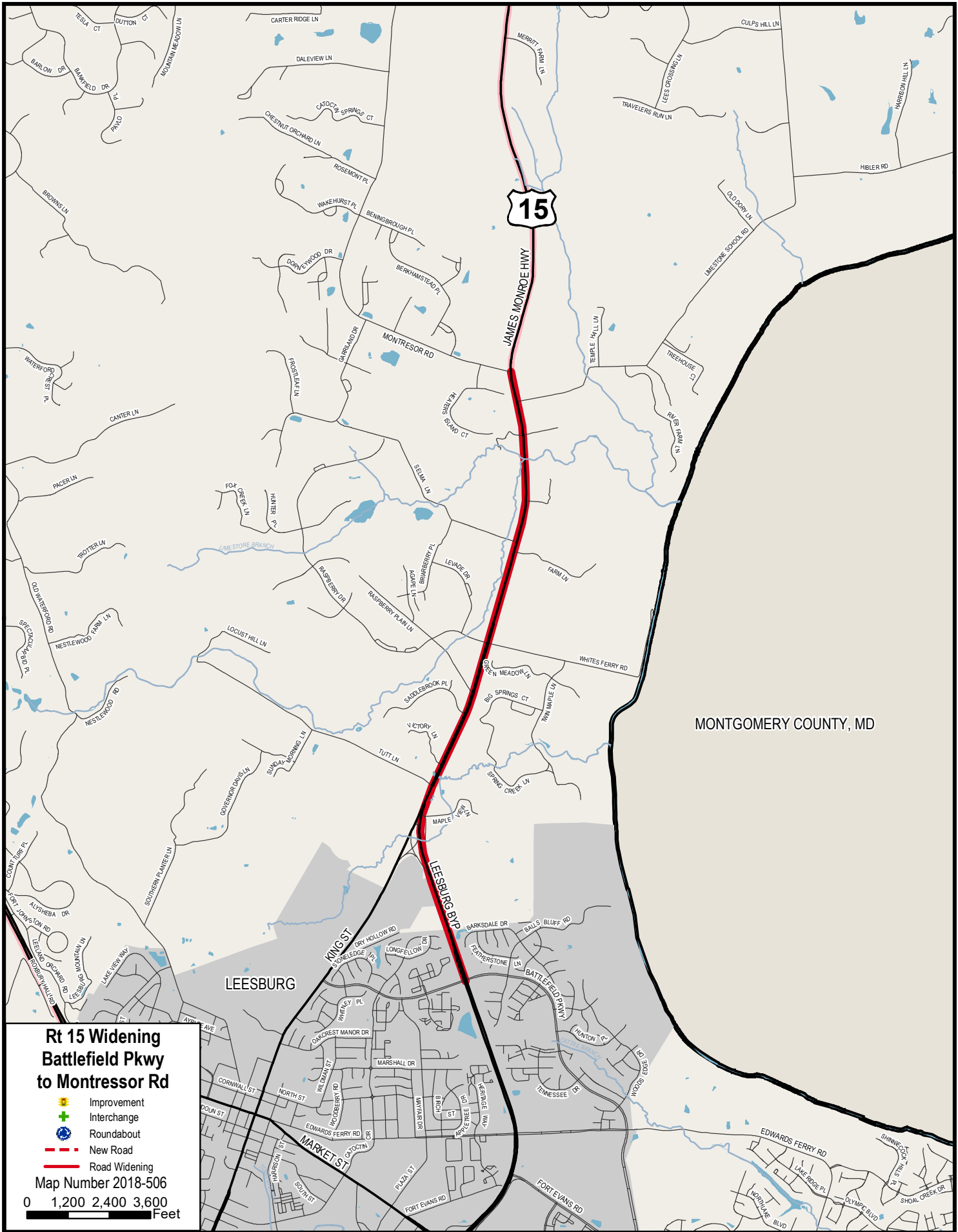
Phase Costs in Millions



Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	3,500	-	-	-	-	-	-	-	-	3,500
Land	-	6,000	-	-	-	-	-	6,000	-	6,000
Construction	-	48,000	-	-	-	-	55,932	103,932	-	103,932
Personnel	-	53	-	-	-	-	-	53	-	53
Total Cost	3,500	54,053	-	-	-	-	55,932	109,985	-	113,485
Local Tax Funding Roads	3,500	-	-	-	-	-	-	-	-	3,500
General Obligation Bonds	-	-	-	-	-	-	50,332	50,332	-	50,332
Cash Proffers	-	53	-	-	-	-	-	53	-	53
NVTA 70% Regional	-	54,000	-	-	-	-	-	54,000	-	54,000
NVTA 30% Local	-	-	-	-	-	-	5,600	5,600	-	5,600
Total Financing	3,500	54,053	-	-	-	-	55,932	109,985	-	113,485



MONTGOMERY COUNTY, MD

**Rt 15 Widening
Battlefield Pkwy
to Montessor Rd**

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

Map Number 2018-506

0 1,200 2,400 3,600 Feet



Route 50 / Everfield Roundabout

Details:

Project Number: n/a

Election District: Blue Ridge

Length: 0.3 miles

Project Type: New Roundabout

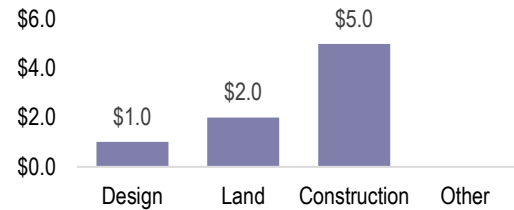
Estimated Completion Year: FY 2029

Referendum: November 2022

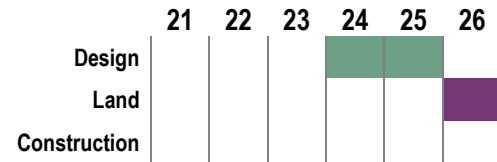
Background:

This project provides for the planning, 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



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	1,015	-	-	1,015	-	1,015
Land	-	-	-	-	-	-	2,000	2,000	-	2,000
Construction	-	-	-	-	-	-	-	-	4,985	4,985
Total Cost	-	-	-	-	1,015	-	2,000	3,015	4,985	8,000
Local Tax Funding Roads	-	-	-	-	-	-	-	-	499	499
General Obligation Bonds	-	-	-	-	515	-	1,250	1,765	4,486	6,251
Cash Proffers	-	-	-	-	500	-	750	1,250	-	1,250
Total Financing	-	-	-	-	1,015	-	2,000	3,015	4,985	8,000

Operating Impact (\$ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	18	35	53
Total Impact	-	-	-	-	18	35	53



Route 50 / Loudoun County Parkway Interchange

Details:

Project Number: n/a

Election District: Blue Ridge, Dulles

Length: 2.0 miles

Project Type: New Interchange

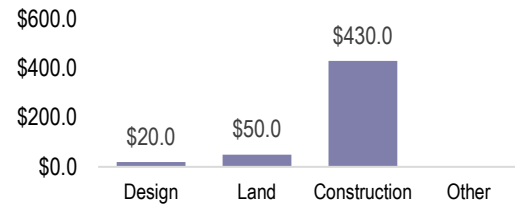
Estimated Completion Year: FY 2037

Referendum: n/a

Background:

This project provides for the planning, 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).

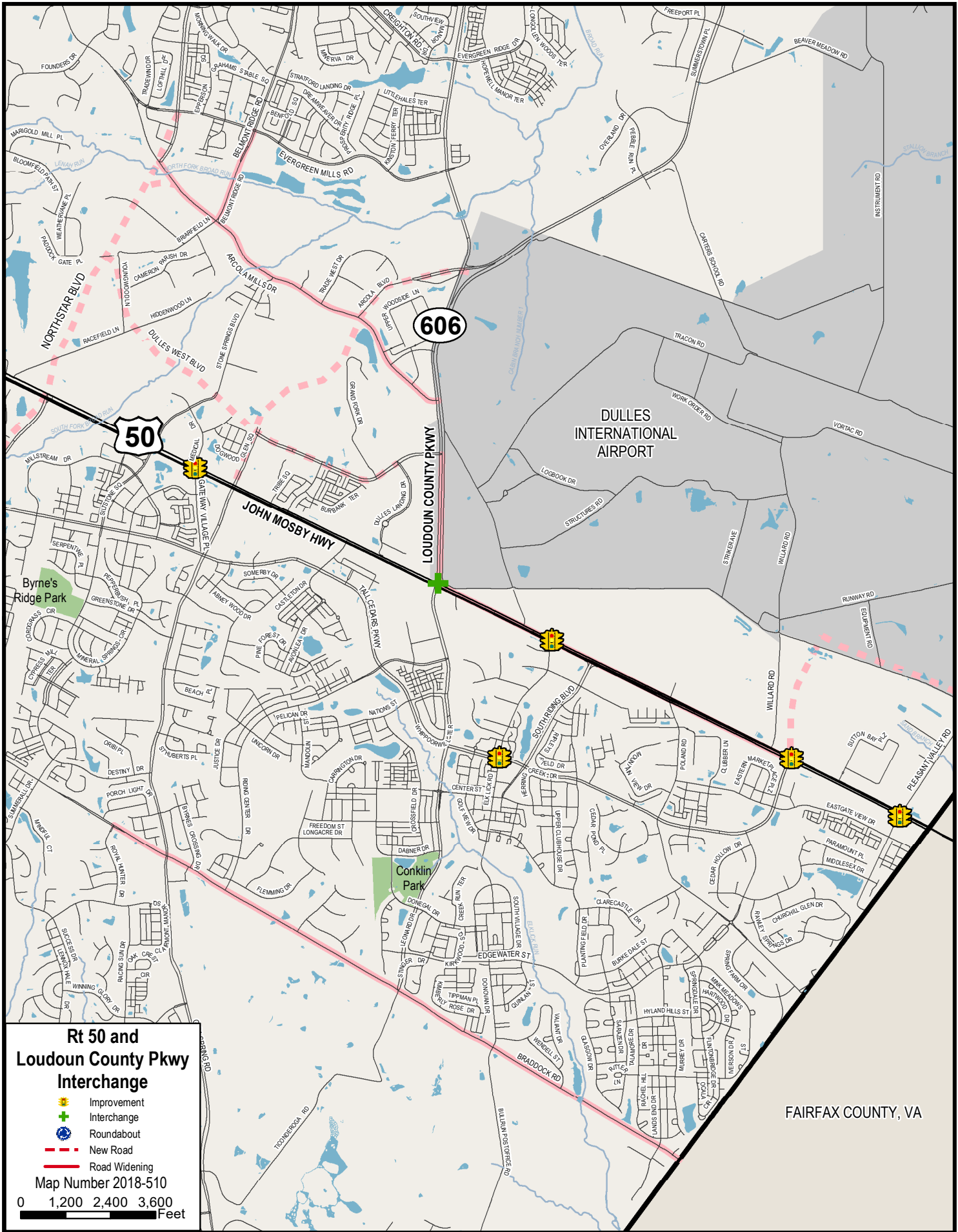
Phase Costs in Millions



Project Phase Timeline by FY

	21	22	23	24	25	26
Design						
Land						
Construction						

Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	-	-	-	20,000	20,000
Land	-	-	-	-	-	-	-	-	50,000	50,000
Construction	-	-	-	-	-	-	-	-	430,000	430,000
Total Cost	-	-	-	-	-	-	-	-	500,000	500,000
Local Tax Funding Roads	-	-	-	-	-	-	-	-	2,000	2,000
General Obligation Bonds	-	-	-	-	-	-	-	-	498,000	498,000
Total Financing	-	-	-	-	-	-	-	-	500,000	500,000





Route 50 / Trailhead Drive Roundabout

Details:

Project Number: C02269

Election District: Blue Ridge

Length: .5 mile

Project Type: New Roundabout

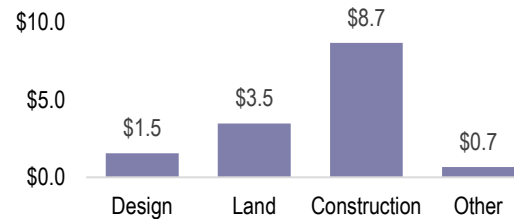
Estimated Completion Year: FY2024

Referendum: November 2020

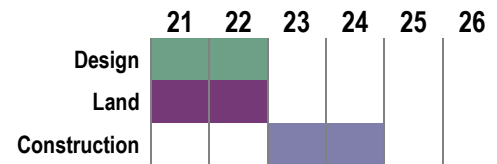
Background:

This project provides for the planning, design, right-of-way acquisition, and construction of a roundabout at the intersection of Route 50 and Trailhead Drive (Route 3395).

Phase Costs in Millions



Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	747	-	-	-	-	-	747	-	747
Planning	800	-	-	-	-	-	-	-	-	800
Utility Relocation	-	511	-	-	-	-	-	511	-	511
Land	1,415	1,552	-	-	-	-	-	1,552	-	2,967
Construction	-	8,692	-	-	-	-	-	8,692	-	8,692
Personnel	-	90	-	-	-	-	-	90	-	90
Contingency	-	575	-	-	-	-	-	575	-	575
Total Cost	2,215	12,167	-	-	-	-	-	12,167	-	14,382
Local Tax Funding Roads	-	1,282	-	-	-	-	-	1,282	-	1,282
General Obligation Bonds	2,215	10,630	-	-	-	-	-	10,630	-	12,845
Cash Proffers	-	255	-	-	-	-	-	255	-	255
Total Financing	2,215	12,167	-	-	-	-	-	12,167	-	14,382

Operating Impact (\$ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	359	708	982	1,014	983	4,046
Total Impact	-	359	708	982	1,014	983	4,046



Route 50 / North Collector Road (Tall Cedars Parkway to Route 28)

Details:

Project Number: n/a

Election District: Dulles

Length: 3.0 miles

Project Type: New Roadway

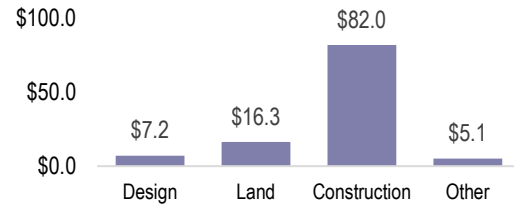
Estimated Completion Year: FY 2029

Referendum: November 2020

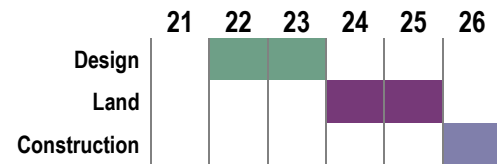
Background:

This project provides funding for planning, design, right of way acquisition, and construction of a roadway from Route 50 at Tall Cedars Parkway to the Air and Space Museum Parkway interchange in Fairfax County at Route 28. The project entails construction of a four lane median divided roadway to the north of Route 50 to provide additional capacity to the Route 50 corridor.

Phase Costs in Millions

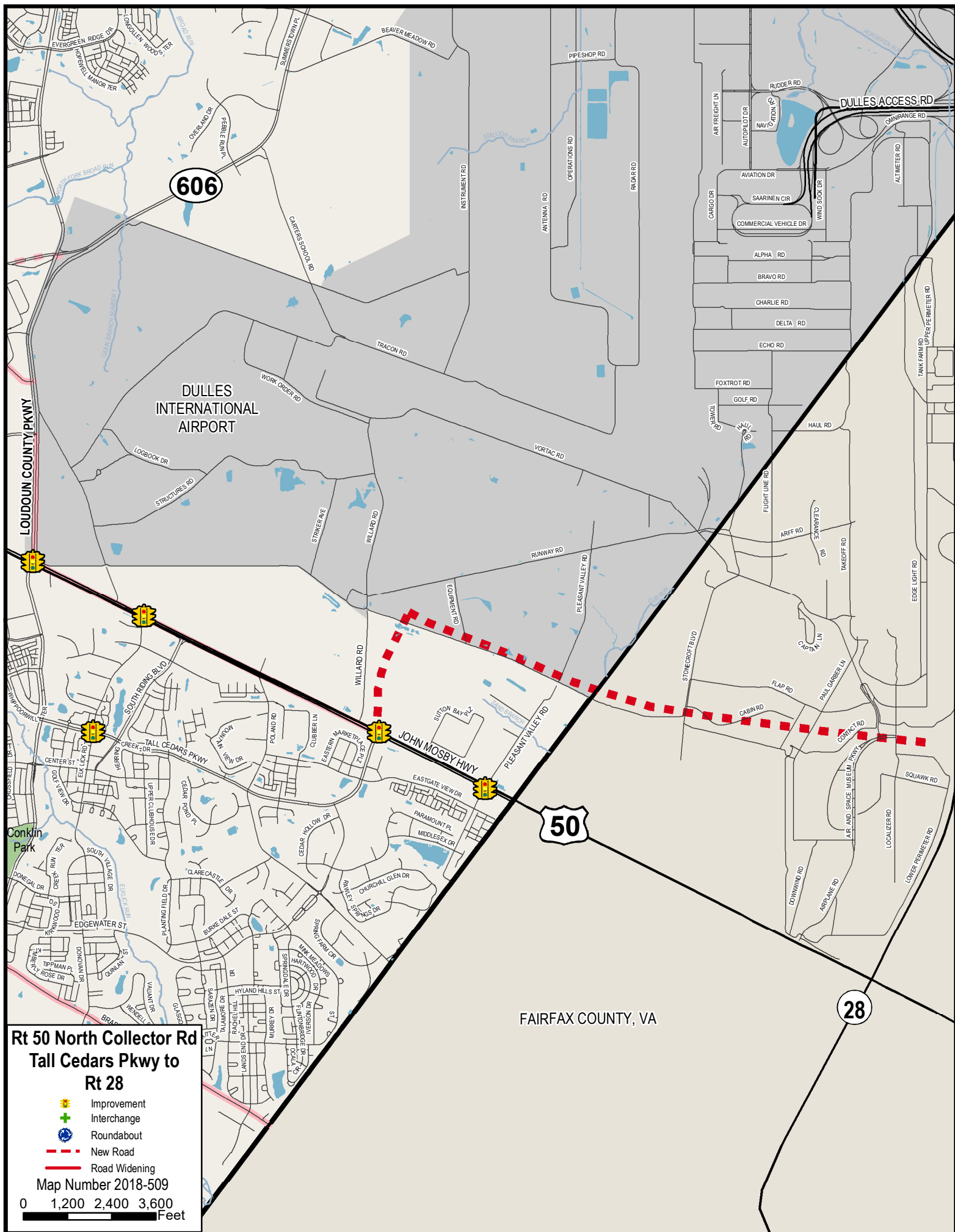


Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	7,170	-	-	-	-	7,170	-	7,170
Utility Relocation	-	-	-	-	128	-	-	128	-	128
Land	-	-	-	-	16,185	-	-	16,185	-	16,185
Construction	-	-	-	-	-	-	82,000	82,000	-	82,000
Contingency	-	-	1,028	-	1,542	-	2,570	5,139	-	5,139
Total Cost	-	-	8,198	-	17,855	-	84,570	110,622	-	110,622
Local Tax Funding	-	-	-	-	12,907	-	-	12,907	-	12,907
General Obligation Bonds	-	-	8,198	-	4,370	-	54,570	67,137	-	67,137
RSTP	-	-	-	-	-	-	5,000	5,000	-	5,000
NVTA 70% Regional	-	-	-	-	-	-	25,000	25,000	-	25,000
NVTA 30% Local	-	-	-	-	578	-	-	578	-	578
Total Financing	-	-	8,198	-	17,855	-	84,570	110,622	-	110,622

Operating Impact (\$ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	329	650	995	1,208	3,182
Total Impact	-	-	329	650	995	1,208	3,182





Route 50 Widening From Loudoun County Parkway to Tall Cedars Parkway

Details:

Project Number: n/a

Election District: Dulles

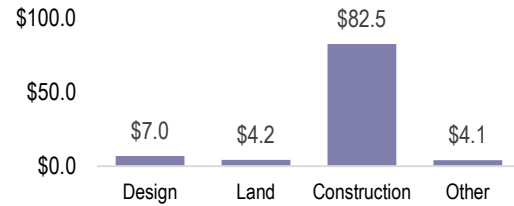
Length: 2.0 miles

Project Type: New Roadway

Estimated Completion Year: FY 2032

Referendum: n/a

Phase Costs in Millions



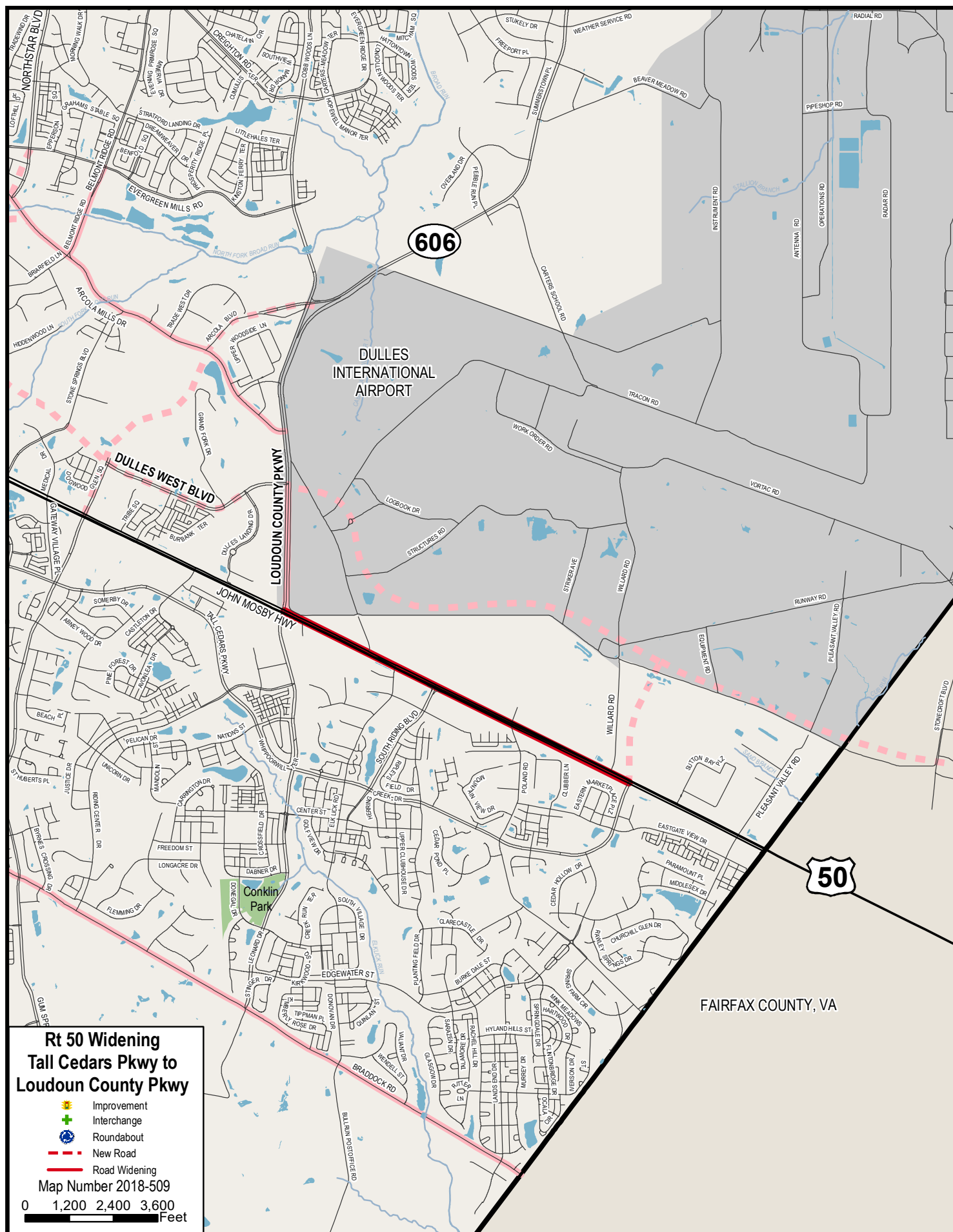
Background:

This project provides funding for planning, design, right of way acquisition, establishment of limited access control and construction to widen Route 50 to four lanes in each direction between Loudoun County Parkway and Tall Cedars Parkway

Project Phase Timeline by FY

	21	22	23	24	25	26
Design						
Land						
Construction						

Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	-	-	-	6,950	6,950
Utility Relocation	-	-	-	-	-	-	-	-	30	30
Land	-	-	-	-	-	-	-	-	4,166	4,166
Construction	-	-	-	-	-	-	-	-	82,461	82,461
Contingency	-	-	-	-	-	-	-	-	4,083	4,083
Total Cost	-	-	-	-	-	-	-	-	97,690	97,690
Local Tax Funding Roads	-	-	-	-	-	-	-	-	45,451	45,451
General Obligation Bonds	-	-	-	-	-	-	-	-	52,239	52,239
Total Financing	-	-	-	-	-	-	-	-	97,690	97,690





Ryan Road - Evergreen Mills Road to Beaverdam Drive

Details:

Project Number: n/a

Election District: Blue Ridge

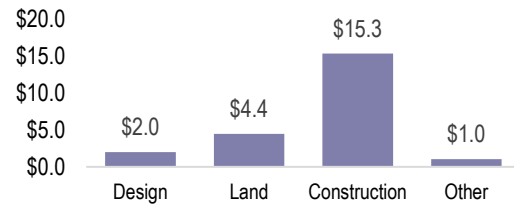
Length: 0.7 miles

Project Type: Roadway Widening

Estimated Completion Year: FY 2030

Referendum: November 2022

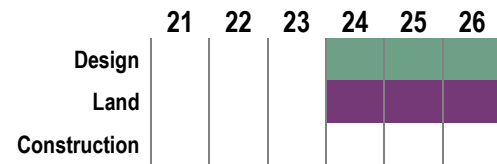
Phase Costs in Millions



Background:

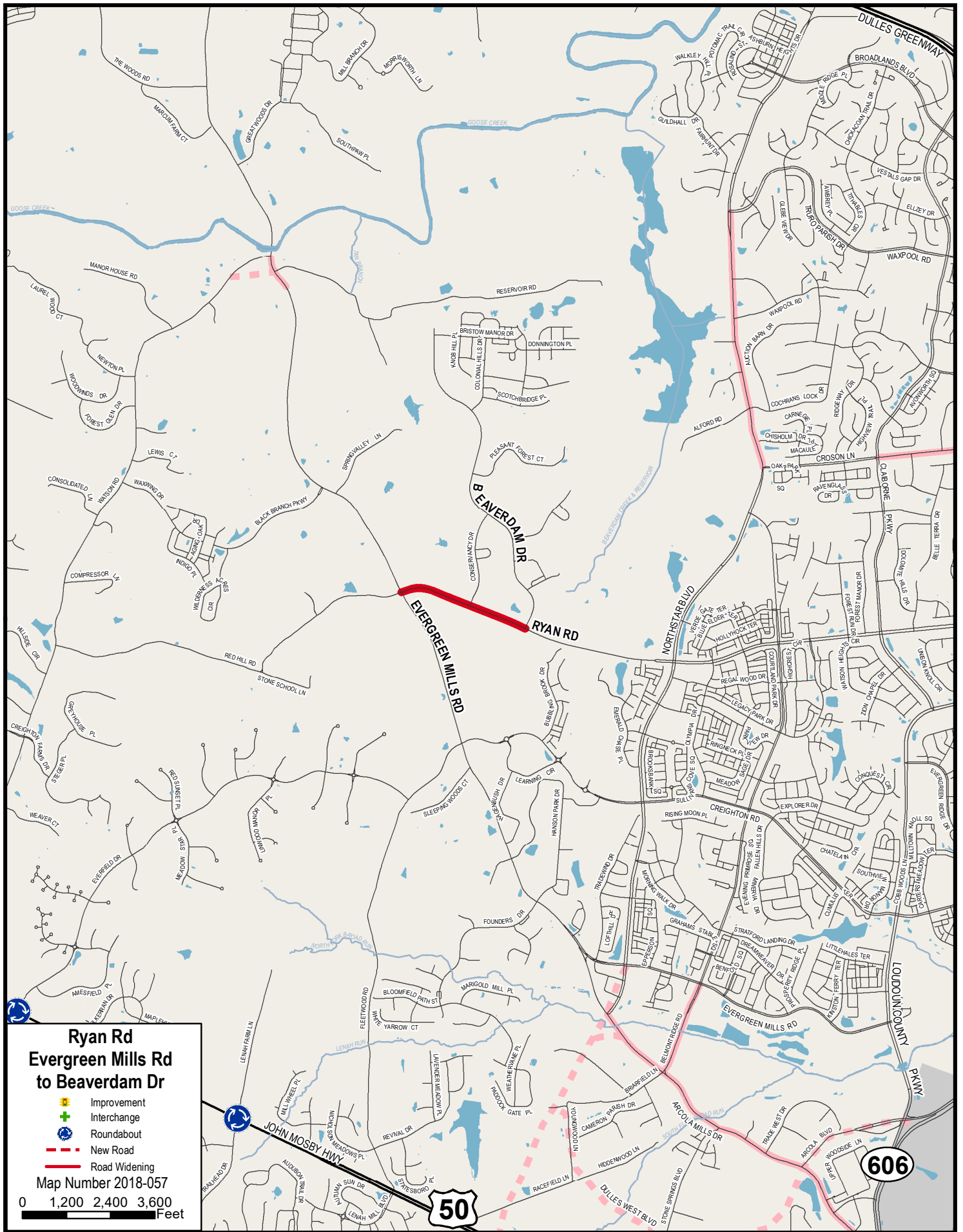
This project provides for the planning, design, right-of-way acquisition, and widening of Ryan Road between Evergreen Mills Road (Route 621) and Beaverdam Drive (Route 2475). Ryan Road will be improved as a Major Collector to a suburban, controlled access, four lane, median divided facility with shared use paths on both sides of the road within a 120 ft. wide right of way. Planning, design, and widening of the Ryan Road segment from Beaverdam Drive to Northstar Boulevard was proffered by a developer and began construction in FY 2019.

Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	1,971	-	-	1,971	-	1,971
Utility Relocation	-	-	-	-	-	-	376	376	-	376
Land	-	-	-	-	1,806	-	2,260	4,066	-	4,066
Construction	-	-	-	-	-	-	-	-	15,300	15,300
Contingency	-	-	-	-	207	-	310	517	517	1,033
Total Cost	-	-	-	-	3,984	-	2,946	6,930	15,817	22,746
Local Tax Funding Roads	-	-	-	-	-	-	-	-	1,770	1,770
General Obligation Bonds	-	-	-	-	1,842	-	2,946	4,788	14,047	18,834
Cash Proffers	-	-	-	-	142	-	-	142	-	142
Revenue Sharing	-	-	-	-	2,000	-	-	2,000	-	2,000
Total Financing	-	-	-	-	3,984	-	2,946	6,930	15,817	22,746

Operating Impact (\$ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	58	114	171
Total Impact	-	-	-	-	58	114	171



Ryan Rd Evergreen Mills Rd to Beaverdam Dr

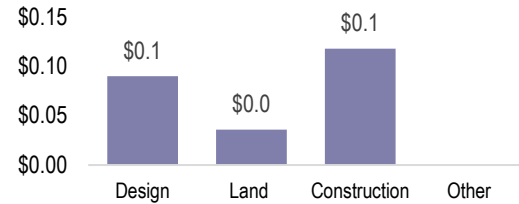
- Improvement
- Interchange
- Roundabout
- New Road
- Road Widening

Map Number 2018-057

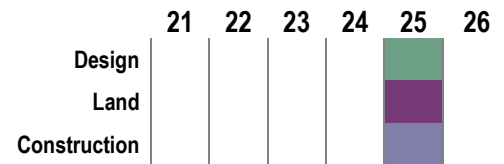
0 1,200 2,400 3,600 Feet



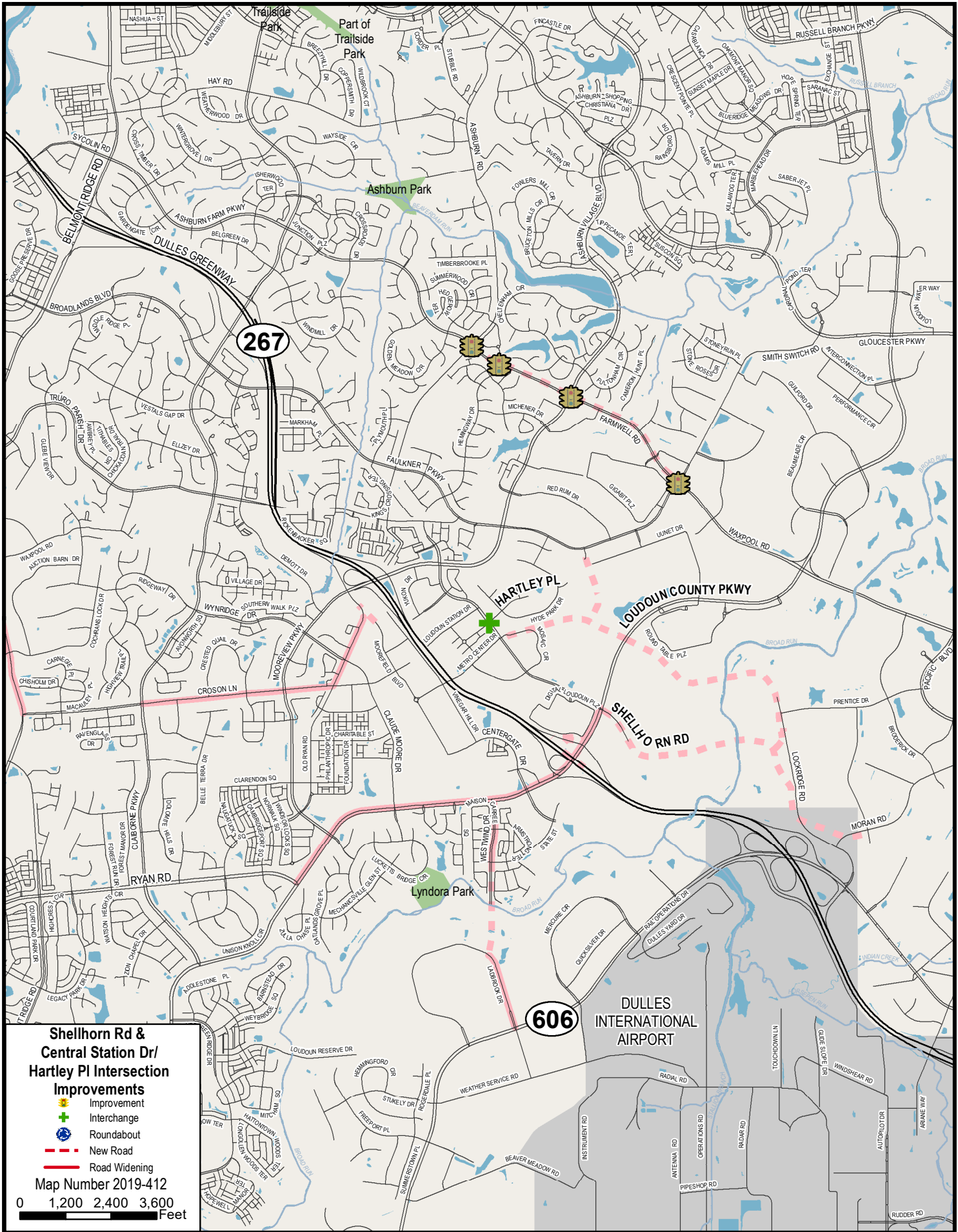
Shellhorn Road & Central Station Drive / Hartley Place Intersection Improvements

Details:**Project Number:** n/a**Election District:** Broad Run**Length:** n/a**Project Type:** Intersection Improvement**Estimated Completion Year:** FY 2025**Referendum:** n/a**Phase Costs in Millions****Background:**

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

Project Phase Timeline by FY

Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	90	-	90	-	90
Land	-	-	-	-	-	36	-	36	-	36
Construction	-	-	-	-	-	118	-	118	-	118
Total Cost	-	-	-	-	-	244	-	244	-	244
Local Tax Funding	-	-	-	-	-	244	-	244	-	244
Total Financing	-	-	-	-	-	244	-	244	-	244





Shellhorn Road – Loudoun County Parkway to Randolph Drive

Details:

Project Number: C02125

Election District: Broad Run

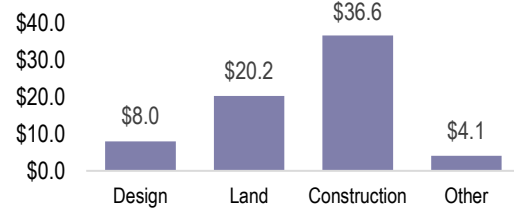
Length: 2.4 miles

Project Type: New Roadway

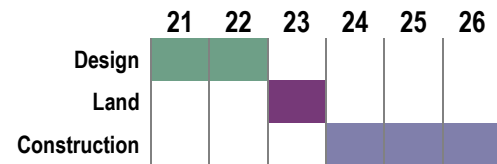
Estimated Completion Year: FY 2026

Referendum: November 2022

Phase Costs in Millions



Project Phase Timeline by FY

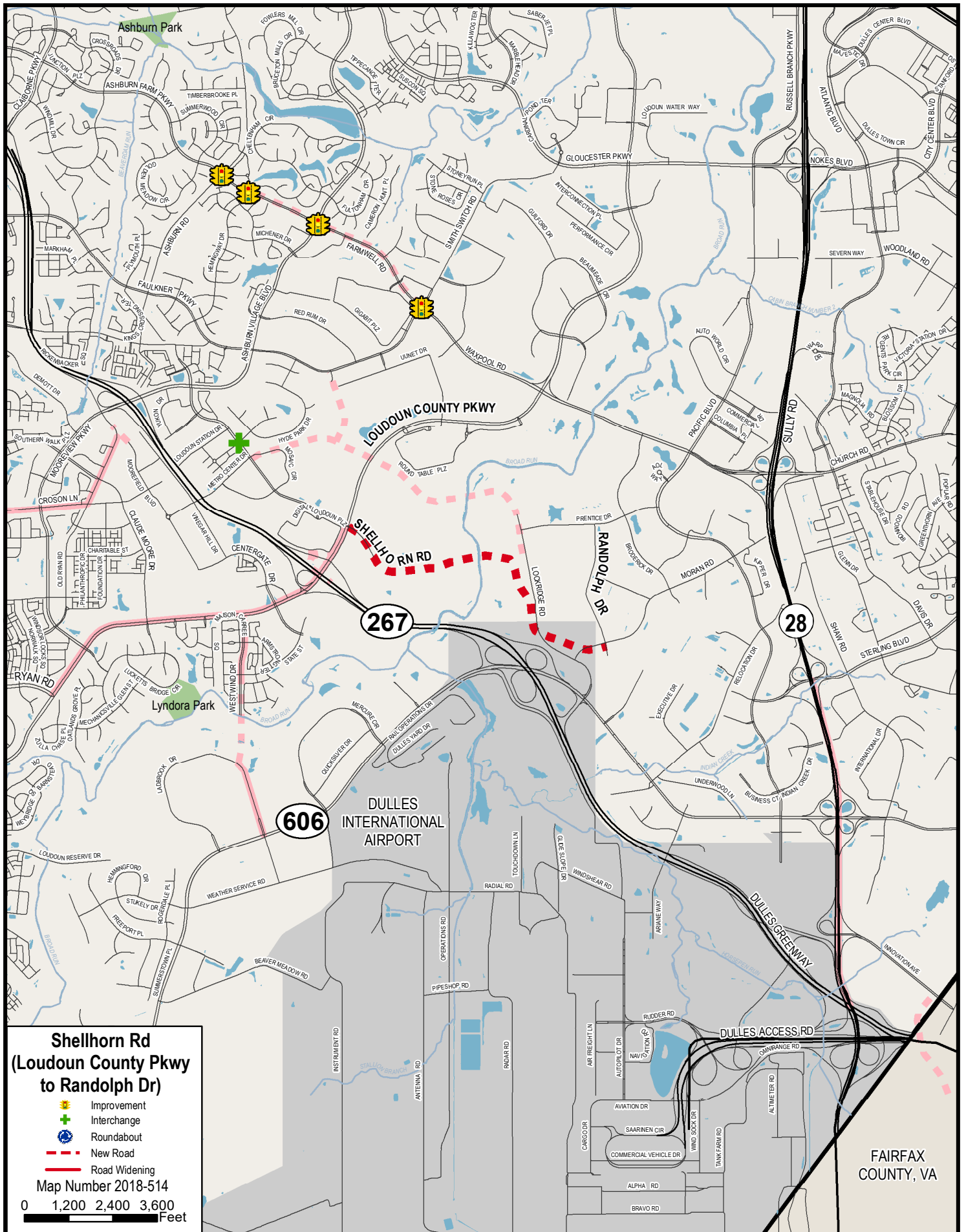


Background:

This project provides for the planning, design, right-of-way acquisition, and construction of Shellhorn Road (Route 643) from Loudoun County Parkway (Route 606) to Randolph Drive (Route 1072), and on-road bike facilities and a bridge over Broad Run. The design and construction of the Shellhorn Road segment between Barrister Street and the Metropolitan Washington Airport Authority property has been proffered by a developer. Shellhorn Road will ultimately tie into the extension of Sterling Boulevard east of Randolph Drive.

Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	8,000	-	-	-	-	-	-	-	-	8,000
Utility Relocation	-	-	-	1,309	-	-	-	1,309	-	1,309
Land	18,919	-	-	-	-	-	-	-	-	18,919
Construction	-	-	-	-	36,579	-	-	36,579	-	36,579
Personnel	-	220	-	-	-	-	-	220	-	220
Contingency	816	-	-	1,183	1,876	-	-	3,060	-	3,876
Total Cost	27,735	220	-	2,492	38,455	-	-	41,168	-	68,903
Local Tax Funding Roads	3,735	-	-	2,492	-	-	-	2,492	-	6,227
General Obligation Bonds	8,000	-	-	-	38,455	-	-	38,455	-	46,455
Cash Proffers	-	220	-	-	-	-	-	220	-	220
NVTA 70% Regional	16,000	-	-	-	-	-	-	-	-	16,000
Fees (Landfill and Transit)	-	-	-	-	-	-	-	-	-	-
Total Financing	27,735	220	-	2,492	38,455	-	-	41,168	-	68,903

Operating Impact (\$ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	1,152	2,275	3,427
Total Impact	-	-	-	-	1,152	2,275	3,427





Sycolin Road – Loudoun Center Place to Crosstrail Boulevard

Details:

Project Number: n/a

Election District: Catoclin

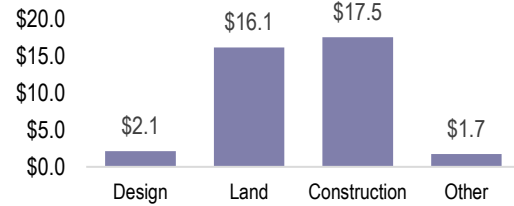
Length: 1.0 miles

Project Type: Roadway Widening

Estimated Completion Year: FY 2030

Referendum: November 2023

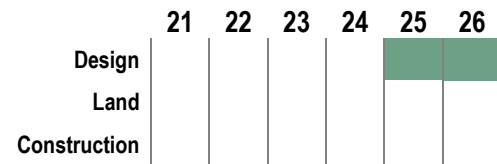
Phase Costs in Millions



Background:

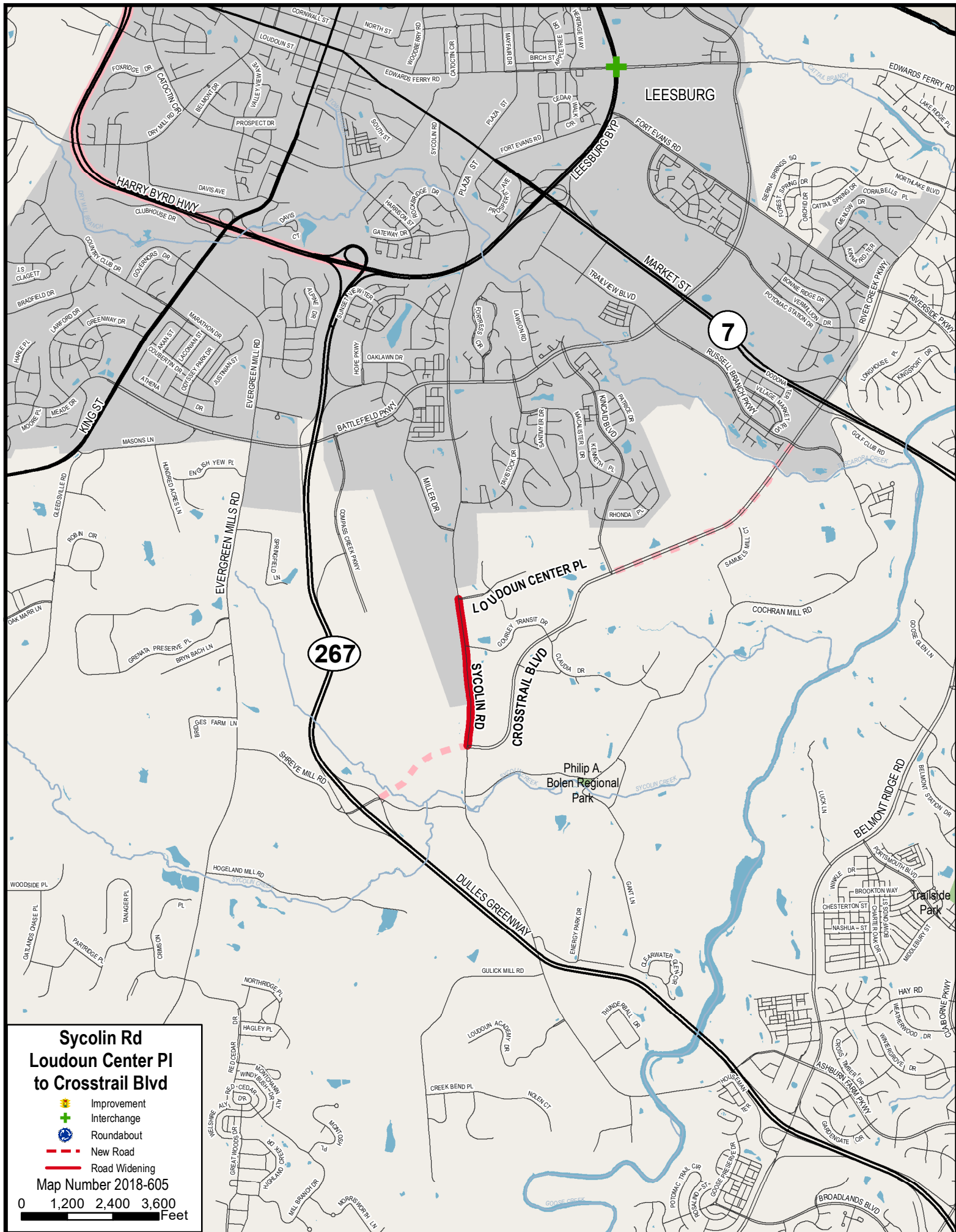
This project provides for the planning, design, right-of-way acquisition, and construction to widen Sycolin Road to a four-lane, median divided road between Loudoun Center Place and Crosstrail Boulevard. The new roadway will be developed as a suburban, controlled access facility per the JLMA and Transition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

Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	-	2,126	-	2,126	-	2,126
Utility Relocation	-	-	-	-	-	-	-	-	1,395	1,395
Land	-	-	-	-	-	-	-	-	14,733	14,733
Construction	-	-	-	-	-	-	-	-	17,543	17,543
Contingency	-	-	-	-	-	343	-	343	1,371	1,714
Total Cost	-	-	-	-	-	2,469	-	2,469	35,042	37,511
Local Tax Funding Roads	-	-	-	-	-	-	-	-	1,885	1,885
General Obligation Bonds	-	-	-	-	-	2,469	-	2,469	23,157	25,626
Smart Scale	-	-	-	-	-	-	-	-	10,000	10,000
Total Financing	-	-	-	-	-	2,469	-	2,469	35,042	37,511

Operating Impact (\$ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	-	122	122
Total Impact	-	-	-	-	-	122	122





Trailhead Drive / Braddock Road Roundabout

Details:

Project Number: n/a

Election District: Blue Ridge

Length: .5 mile

Project Type: New Roundabout

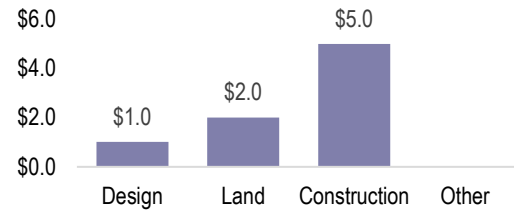
Estimated Completion Year: FY 2030

Referendum: November 2022

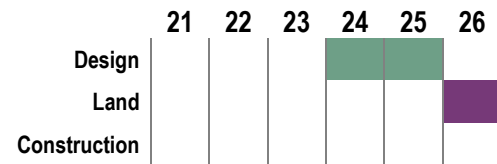
Background:

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).

Phase Costs in Millions

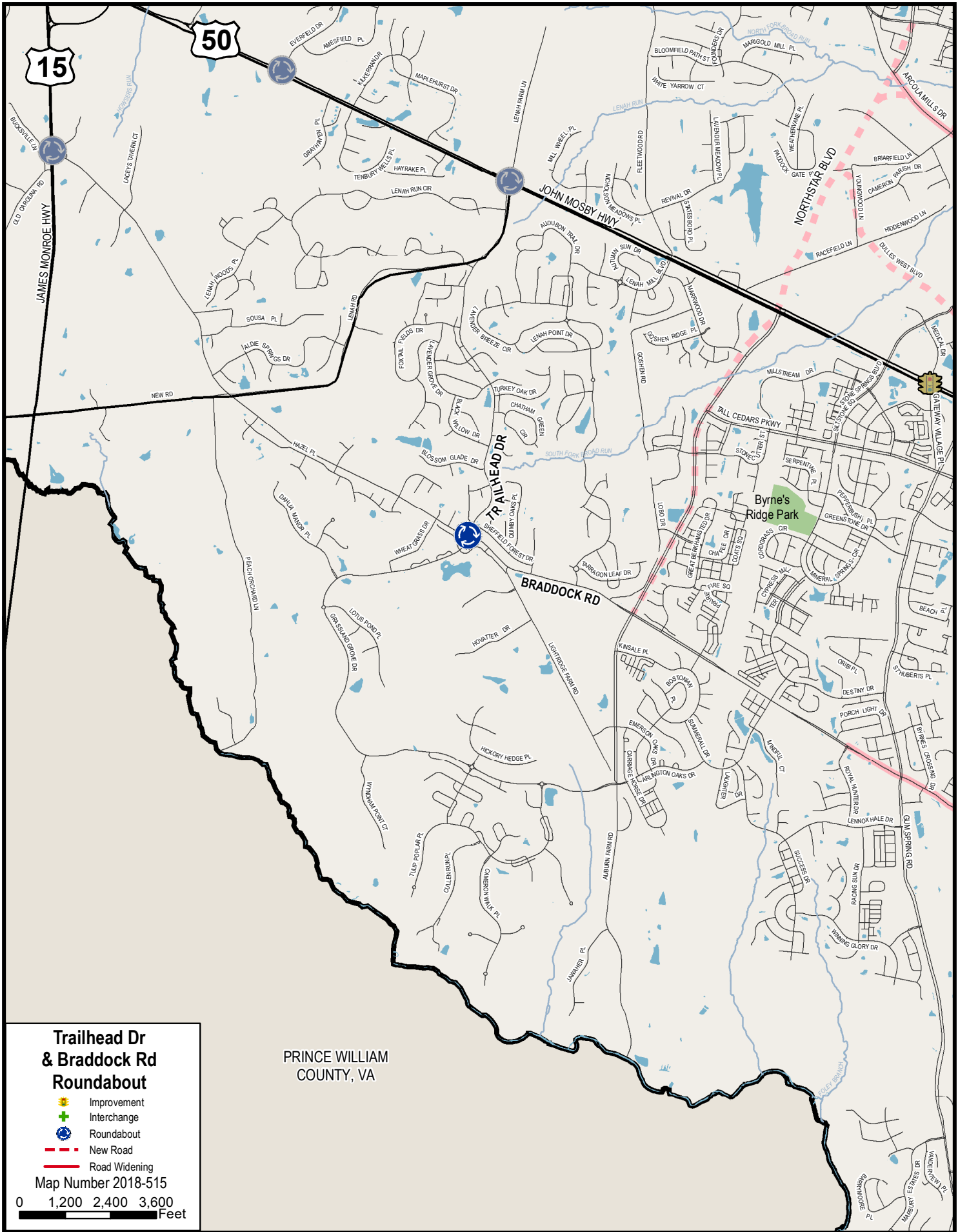


Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	-	-	-	-	1,015	-	-	1,015	-	1,015
Land	-	-	-	-	-	-	2,000	2,000	-	2,000
Construction	-	-	-	-	-	-	-	-	4,985	4,985
Total Cost	-	-	-	-	1,015	-	2,000	3,015	4,985	8,000
Local Tax Funding Roads	-	-	-	-	-	-	-	-	499	499
General Obligation Bonds	-	-	-	-	1,015	-	2,000	3,015	4,486	7,501
Total Financing	-	-	-	-	1,015	-	2,000	3,015	4,985	8,000

Operating Impact (\$ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	-	50	100	150
Total Impact	-	-	-	-	50	100	150





Waxpool Road / Loudoun County Parkway Intersection Improvements

Details:

Project Number: C02089

Election District: Broad Run

Length: 0.5 miles

Project Type: Widening and Intersection Improvements

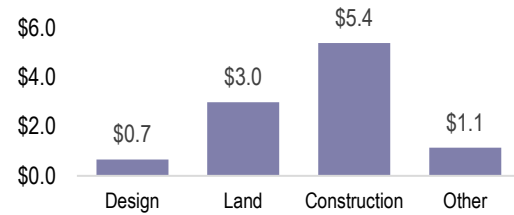
Estimated Completion Year: FY 2024

Referendum: November 2021

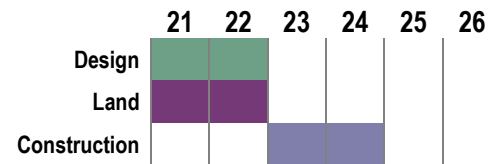
Background:

This project provides for the planning, design, right-of-way acquisition, and construction for widening and intersection improvements along Waxpool Road (Route 625) at Loudoun County Parkway (Route 607). The project entails developing triple left turn lanes from westbound Waxpool Road onto southbound Loudoun County Parkway and a channelized free flow right turn lane with acceleration lane from northbound Loudoun County Parkway onto eastbound Waxpool Road. The project is designed to accommodate the westbound Waxpool Road left turns onto southbound Loudoun County Parkway, as well as the eastbound right turn lanes from Loudoun County Parkway onto Waxpool Road.

Phase Costs in Millions

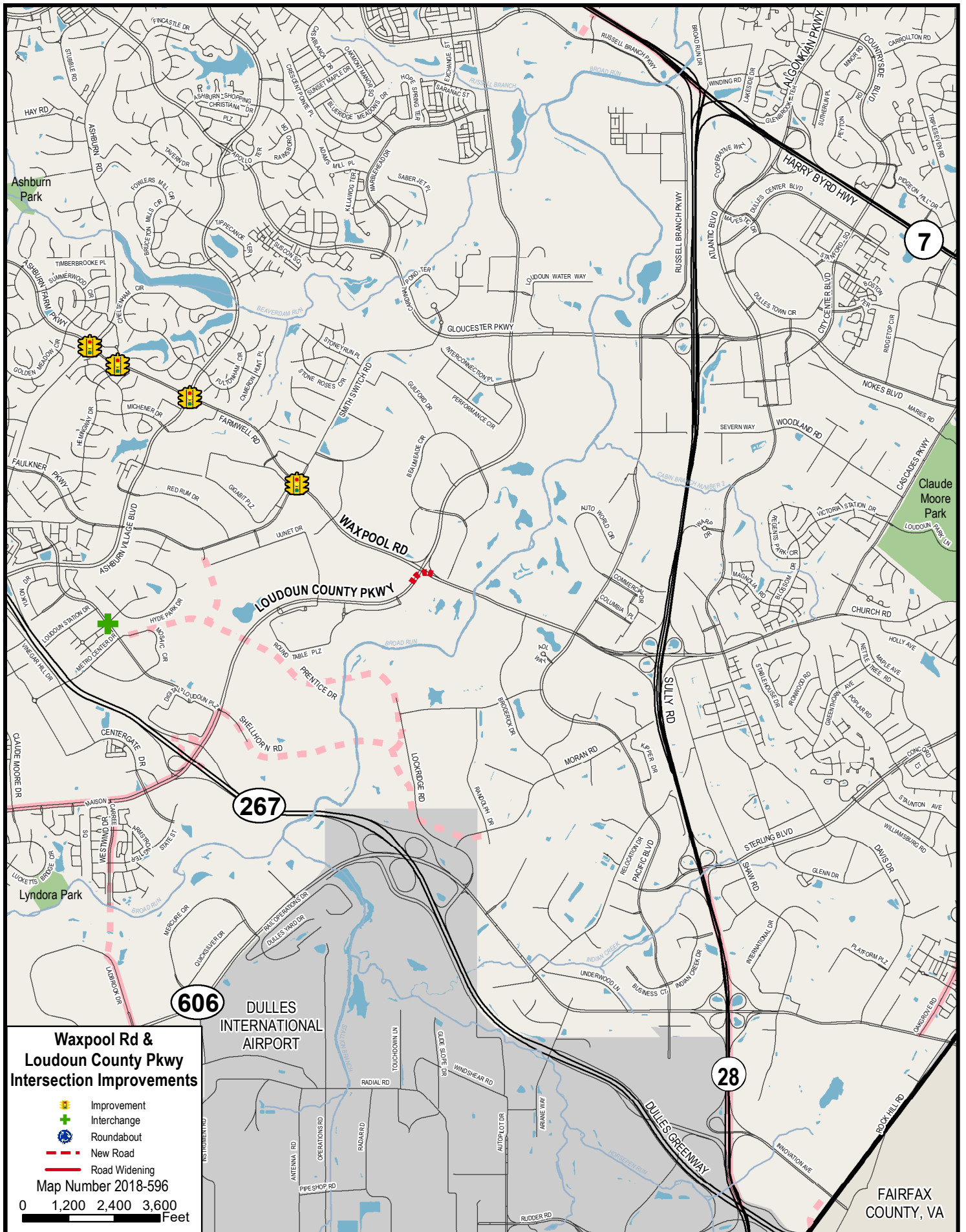


Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	660	-	-	-	-	-	-	-	-	660
Utility Relocation	1,453	-	-	-	-	-	-	-	-	1,453
Land	1,526	-	-	-	-	-	-	-	-	1,526
Construction	2,175	191	-	3,021	-	-	-	3,211	-	5,386
Personnel	-	111	-	-	-	-	-	111	-	111
Contingency	535	-	-	497	-	-	-	497	-	1,031
Total Cost	6,348	301	-	3,517	-	-	-	3,819	-	10,167
Local Tax Funding	361	-	-	-	-	-	-	-	-	361
Local Tax Funding Roads	206	-	-	-	-	-	-	-	-	206
General Obligation Bonds	-	-	-	3,517	-	-	-	3,517	-	3,517
Cash Proffers	2,213	301	-	-	-	-	-	301	-	2,515
Smart Scale	277	-	-	-	-	-	-	-	-	277
CMAQ	3,291	-	-	-	-	-	-	-	-	3,291
Total Financing	6,348	301	-	3,517	-	-	-	3,819	-	10,167

Operating Impact (\$ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	178	314	343	835
Total Impact	-	-	-	178	314	343	835





Westwind Drive – Loudoun County Parkway to Old Ox Road

Details:

Project Number: C02210

Election District: Dulles

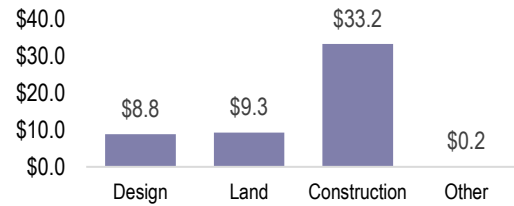
Length: 1.2 miles

Project Type: Widening and New Roadway

Estimated Completion Year: FY 2028

Referendum: November 2019

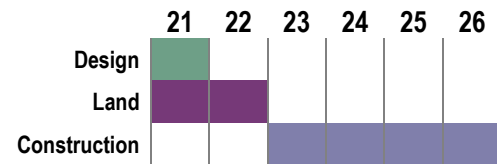
Phase Costs in Millions



Background:

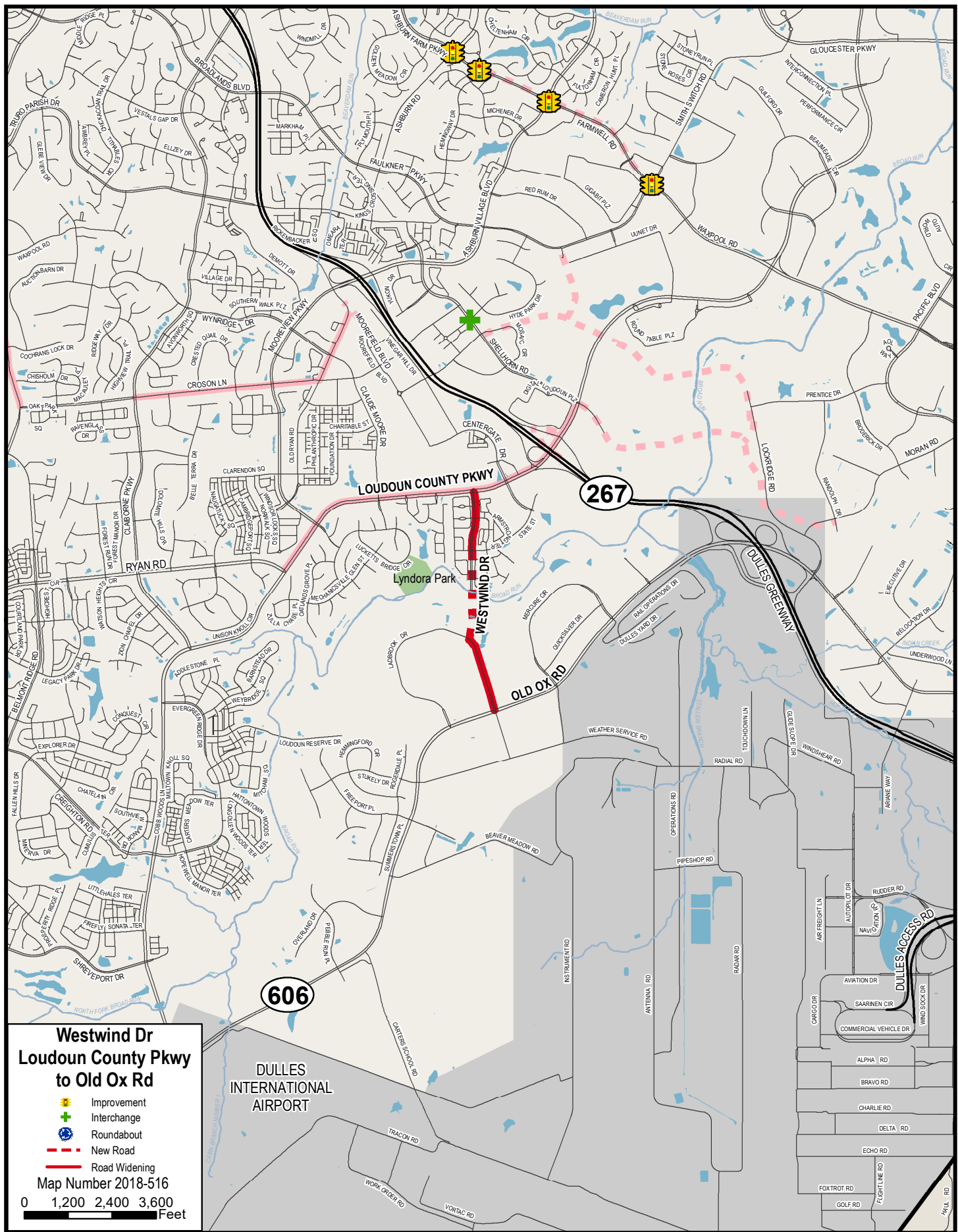
This project provides for the planning, design, right-of-way acquisition, and construction of Westwind Drive (Route 2988 between Loudoun County Parkway and Old Ox Road (Route 606)). The project entails the widening of existing roadway and construction of a new four-lane, median-divided roadway as a suburban, controlled access, minor arterial facility with sidewalk on one side of the road and a shared use path on the other, within a 90 ft. right of way, and the construction of a bridge over Broad Run.

Project Phase Timeline by FY



Capital (\$ in 1000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	6 Year Total	Future FYs	Project Total
Professional Services	8,830	-	-	-	-	-	-	-	-	8,830
Land	1,350	-	-	7,900	-	-	-	7,900	-	9,250
Construction	3,650	-	5,212	14,609	-	9,750	-	29,571	-	33,221
Personnel	-	177	-	-	-	-	-	177	-	177
Total Cost	13,830	177	5,212	22,509	-	9,750	-	37,648	-	51,478
Local Tax Funding	201	-	-	-	-	-	-	-	-	201
Local Tax Funding Roads	10,565	-	-	-	-	-	-	-	-	10,565
General Obligation Bonds	-	-	-	7,900	-	9,750	-	17,650	-	17,650
Cash Proffers	-	177	-	-	-	-	-	177	-	177
Smart Scale	-	-	5,212	14,609	-	-	-	19,821	-	19,821
NVTA 30% Local	3,064	-	-	-	-	-	-	-	-	3,064
Total Financing	13,830	177	5,212	22,509	-	9,750	-	37,648	-	51,478

Operating Impact (\$ in 1000s)	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Debt Service	-	-	-	159	314	778	1,251
Total Impact	-	-	-	159	314	778	1,251



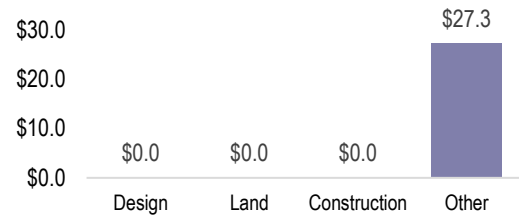


George Washington Boulevard – Overpass

Details:**Project Number:** n/a**Election District:** Algonkian and Broad Run**Length:** .025 miles**Project Type:** New Bridge**Estimated Completion Year:** FY 2022**Referendum:** n/a**Background:**

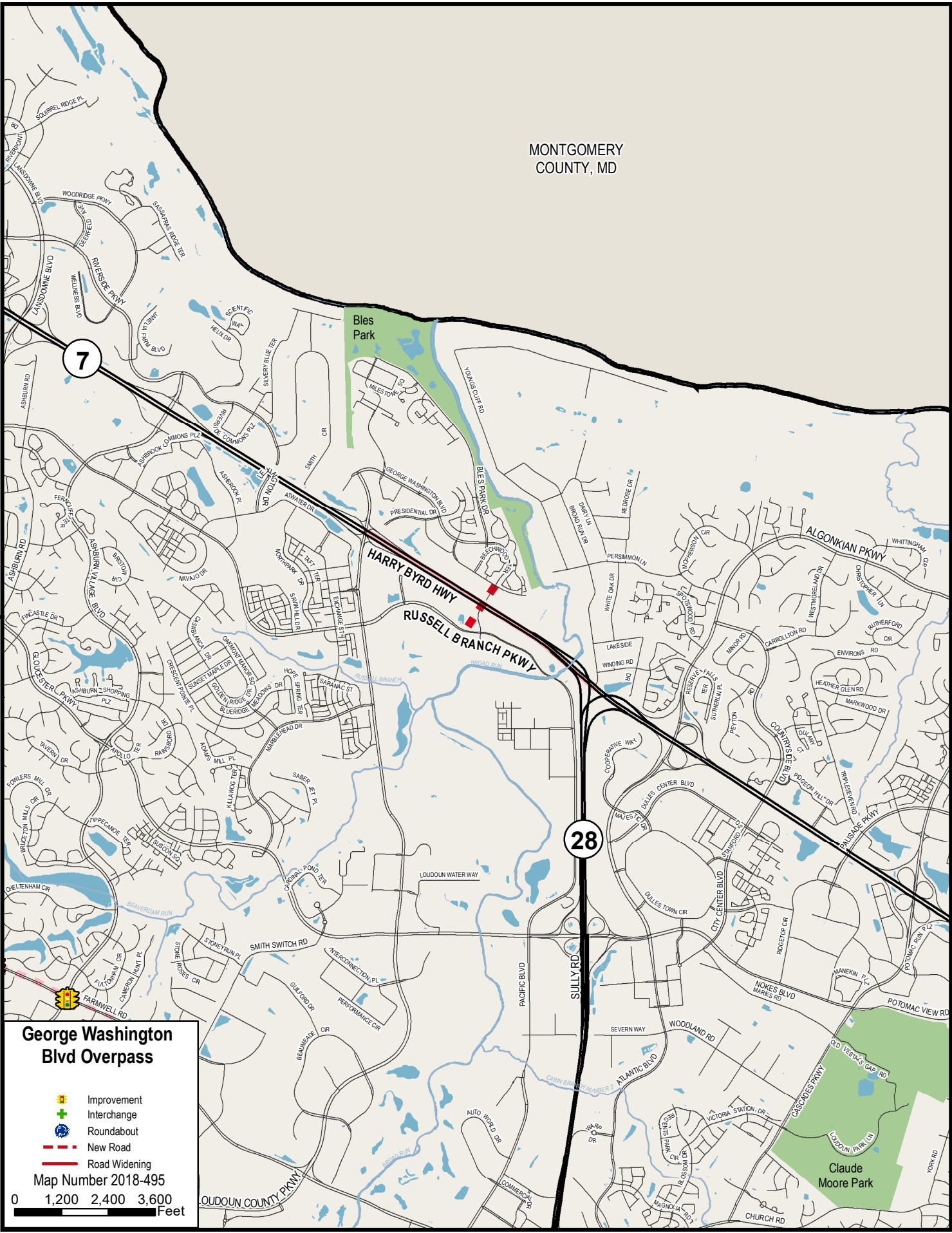
This project provides for the planning, design, right-of-way acquisition, and construction of George Washington Boulevard over Harry Byrd Highway (Route 7) with a connection to Russell Branch Parkway south of Route 7. The project will be designed as a four-lane urban major collector with associated turn lanes and a shared use path. The Virginia Department of Transportation (VDOT) will administer the design, construction, and funding of this project under UPC 105584.

The County provided \$8,694,000 of funding in prior years. In addition, VDOT has programmed \$18,646,000 of Regional Surface Transportation Program (RSTP) grant funds, which will be received and administered by VDOT. The current VDOT Six-Year Improvement Program (SYIP) estimate is \$27,339,000 for the project.

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

	21	22	23	24	25	26
Design						
Land						
Construction						

MONTGOMERY
COUNTY, MD





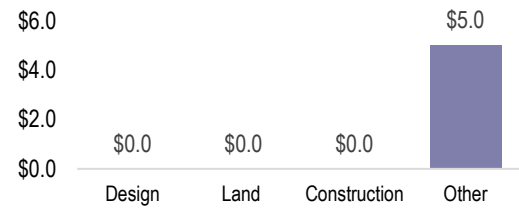
Route 50 Corridor Improvements

Details:**Project Number:** C02208**Election District:** Dulles**Length:** 5.0 miles**Project Type:** Intersection Improvements**Estimated Completion Year:** FY 2024**Referendum:** n/a**Background:**

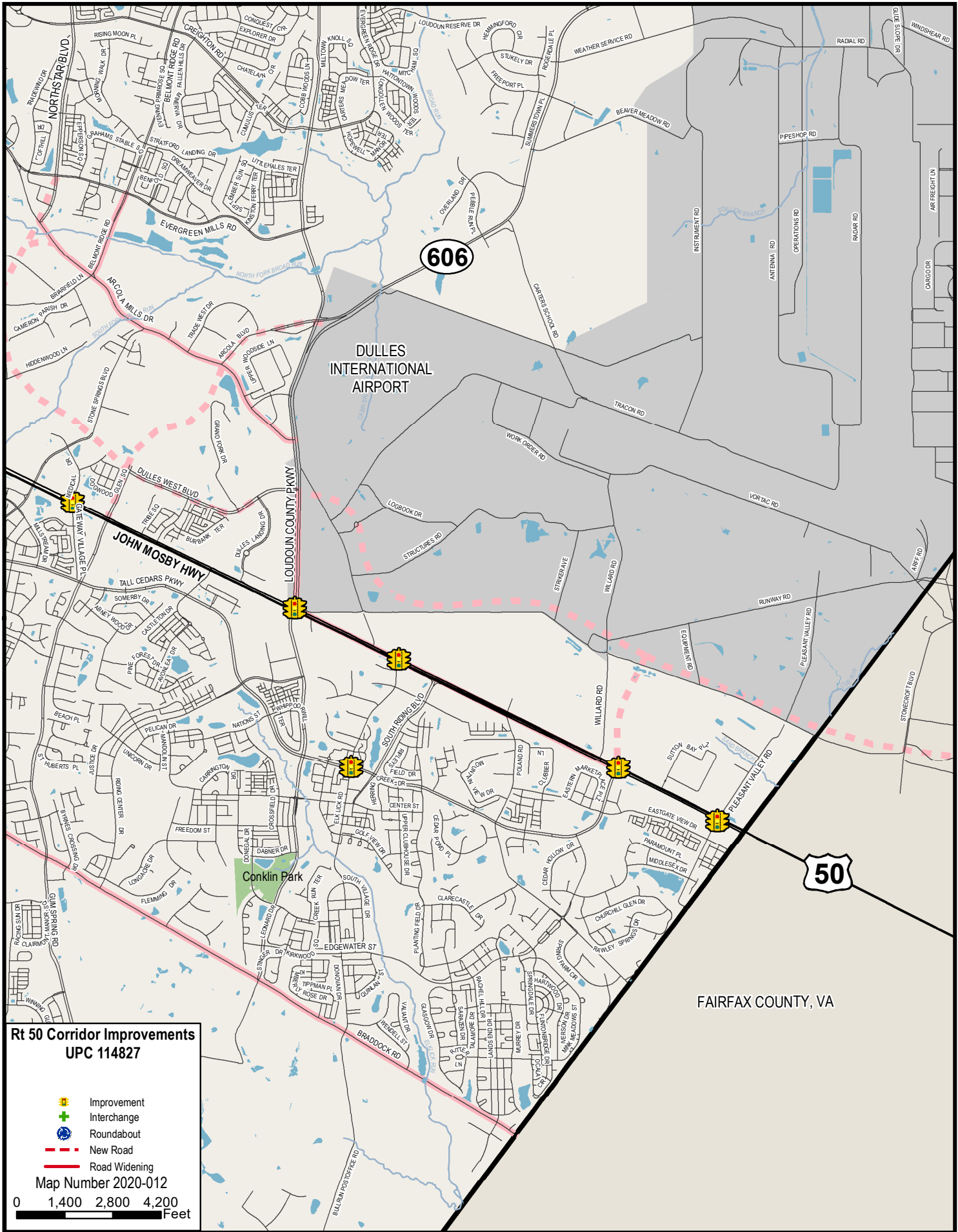
This project provides for the planning, design, and construction of two intersection improvements along Route 50. At Route 50 and Loudoun County Parkway, an Eastbound left turn lane will be added, and Route 50 at Pleasant Valley Road will be improved to increase capacity. This project will be administered by the Virginia Department of Transportation (VDOT) under UPC 114827, and the project is funded with federal Highway Infrastructure Program (HIP) funding which is being administered by VDOT.

The scope of work associated with the Route 50 Corridor Improvements – Loudoun & Fairfax was removed from this project, and a separate project was created to effectively administer the projects.

The County provided \$3,008,000 of funding in prior years. In addition, VDOT has programmed \$1,993,000 of HIP funding for this project. The current VDOT Six-Year Improvement Program (SYIP) estimate is \$5,000,000 for the project.

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

	21	22	23	24	25	26
Design						
Land						
Construction						



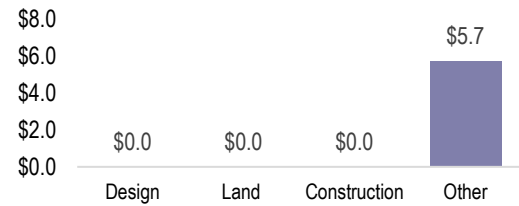


Route 50 Corridor Improvements – Loudoun & Fairfax

Details:**Project Number:** C02287**Election District:** Dulles**Length:** 5.0 miles**Project Type:** Intersection Improvements**Estimated Completion Year:** FY 2025**Referendum:** n/a**Background:**

This project provides for the planning, design, and construction of four intersection improvements along Route 50. Two intersections will be improved in both Loudoun and Fairfax County. The improvements are capacity enhancements to address congestion stemming from a November 2017 Route 50 Corridor study. This project will be administered by the Virginia Department of Transportation (VDOT) under UPC 114828, and the project is funded with federal Highway Infrastructure Program (HIP) funding which is being administered by VDOT.

The County provided \$2,457,000 of funding in prior years. In addition, VDOT has programmed \$3,273,000 of HIP funding for this project. The current VDOT Six-Year Improvement Program (SYIP) estimate is \$5,731,000 for the project. This scope of work was originally included in the Route 50 Intersection Improvements project in the FY 2020 Adopted CIP, but is now being developed as a separate project.

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

	21	22	23	24	25	26
Design						
Land						
Construction						

