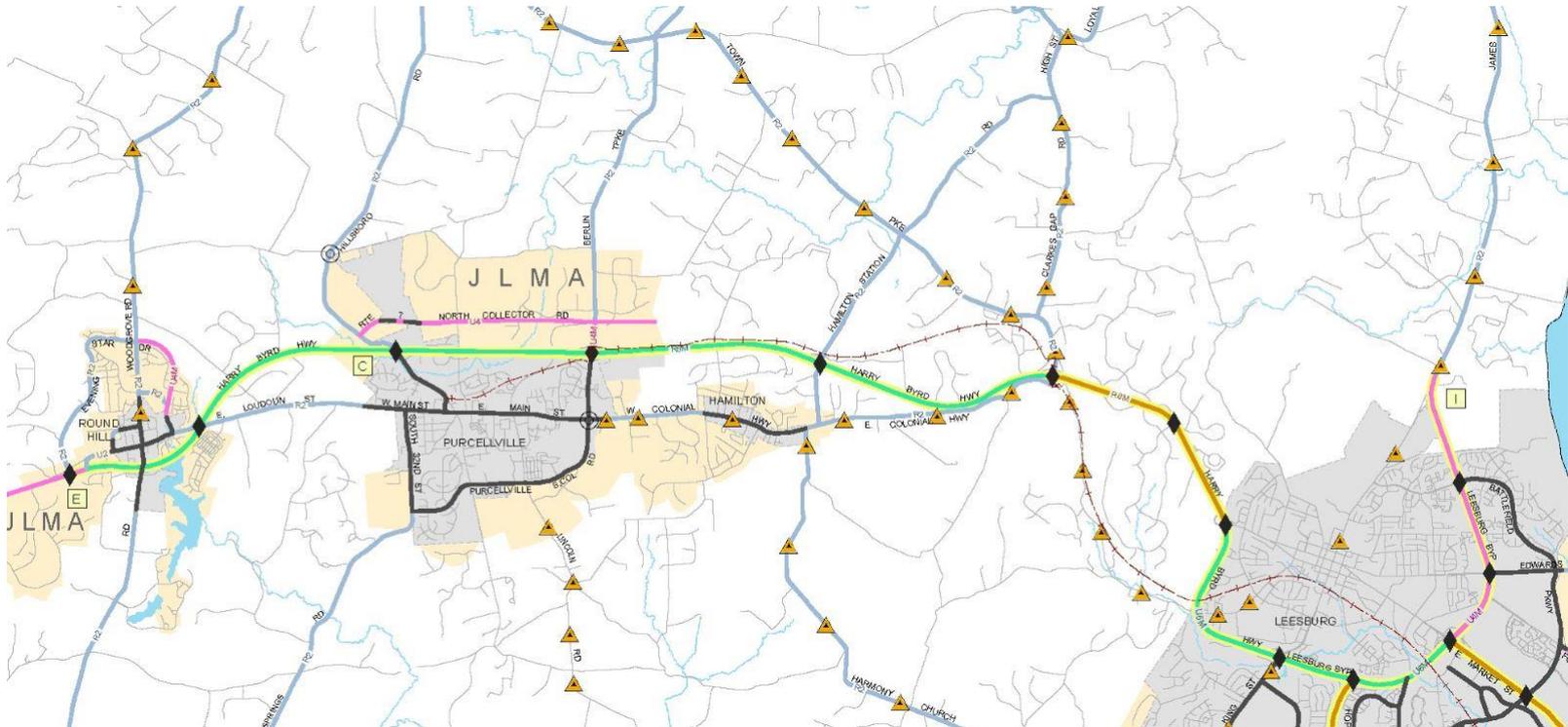


Western Loudoun Transportation Town Hall Meeting

Hosted By:
Senator Richard “Dick” Black (13th District)
Delegate Dave LaRock (33rd District)
Purcellville Mayor Kwasi Fraser



Welcome!

We are pleased that you joined us for this evening's discussion of transportation issues in Western Loudoun County. As residents ourselves, we know that transportation is always one of the top concerns of our neighbors and constituents, and want to hear your concerns and provide current information about the improvements that are coming soon to our area.

Loudoun County Transportation, like other issues, is complex. There are also several different ways projects are planned and funded, so we hope that this town hall meeting enables all of us to understand the concerns, needs, and plans regarding transportation in Western Loudoun.

There are three main sources for transportation funding in Northern Virginia: State, Regional, and Local, each with its own process for project evaluation and funding. The following page presents a brief summary....

VDOT/CTB Six-Year Improvement Plan

The Commonwealth Transportation Board (CTB) allocates public funds to transportation projects over six fiscal years, comprising the Six-Year Improvement Program (SYIP). Projects include improvements to the interstate, primary, secondary and urban highway systems, public transit, ports and airports and other programs. Every two years, projects are submitted by localities and planning districts, scored for cost-benefit analysis through the SmartScale system, and ranked on a district and state-wide level to ensure funds are used to bring the greatest possible benefit. Every fall, public meetings are held across the state on project priorities and the SYIP. Public input is taken into consideration as the next update of the SYIP is drafted and presented to the CTB in the spring. Public meetings are held on the draft SYIP and the CTB adopts the final program in June.



NVTA Regional Funding

The Northern Virginia Transportation Authority (NVTA) receives funds from a 0.7% sales tax in Northern Virginia. Localities submit projects for funding, and the requests are scored for cost/benefit, with a specific focus on congestion relief. The NVTA has a six-year program, and new projects will be submitted, scored, ranked and funded every two years.



Loudoun County & Town Funding

Loudoun County and Towns also have some revenue sources and bonding capacity dedicated to Transportation. These are used at the discretion of the locality to complete local priority projects, or may be used to “buy down” the cost/benefit scores to make projects more competitive for NVTA and/or SmartScale funding.



Selected Major Projects in Western Loudoun

Rt. 7 Interchange at Battlefield Parkway	Page 5
Rt. 7 at Rt. 287 Interchange Improvements	Page 6
Rt. 7 at Rt. 690 (Hillsboro Rd.) Interchange	Page 7
Rt. 9 Roundabout at Rt. 287	Page 8
Rt. 7 at Rt. 9 Interchange Improvements	Page 9
Rt. 7 widening: Rt. 9 to Dulles Greenway	Page 10
Loudoun FY2019 Capital Improvement Plan	Pages 11-14

Rt. 7 Interchange at Battlefield Parkway

Info: Builds interchange; remove Rt. 7 traffic signals at Cardinal Park Dr. and Battlefield Pkwy.

Timeline: Construction begins 2019; completed mid-2021

Funding: \$64 million total; \$58 million provided through NVTa regional funding

More information: http://www.virginia.gov/projects/northernvirginia/rt_7_at_battlefield_pkwy.asp

ROUTE 7 (EAST MARKET STREET) / BATTLEFIELD PARKWAY INTERCHANGE SINGLE POINT URBAN

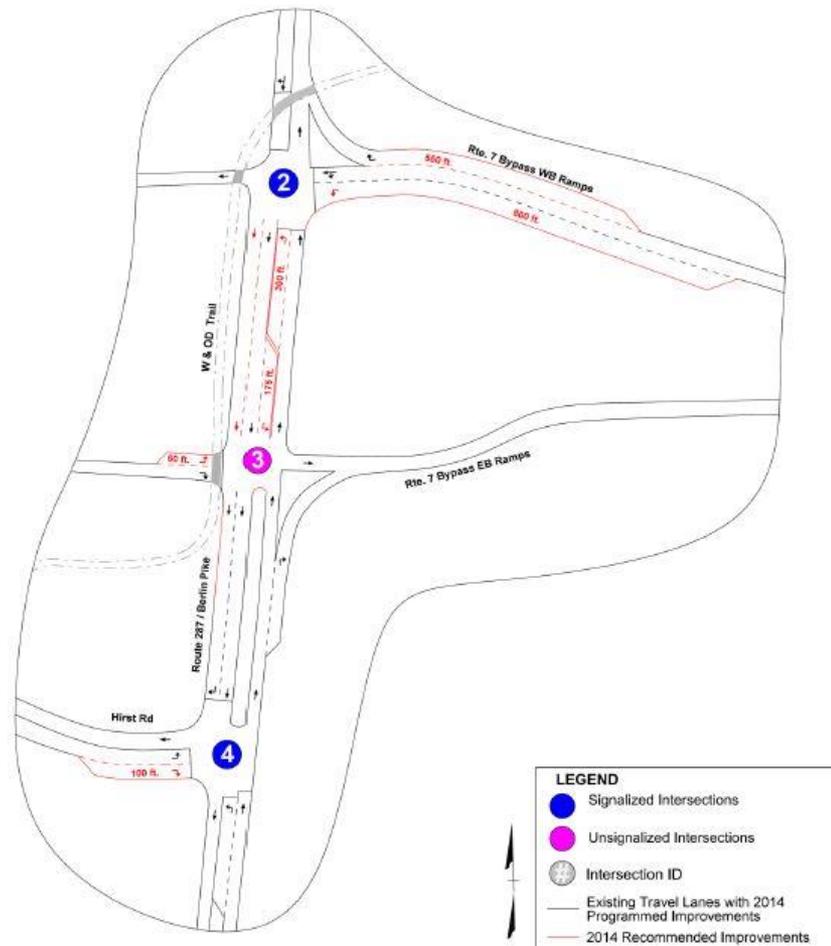


Rt. 7 at Rt. 287 (Berlin Tpk.) Interchange Improvements

Info: Improvements to interchange at Rt. 7 and Rt. 287.

Timeline: Construction funded FY22/FY23

Funding: Total: \$11.5 million; Smart Scale \$11.39 million; Loudoun \$115,000



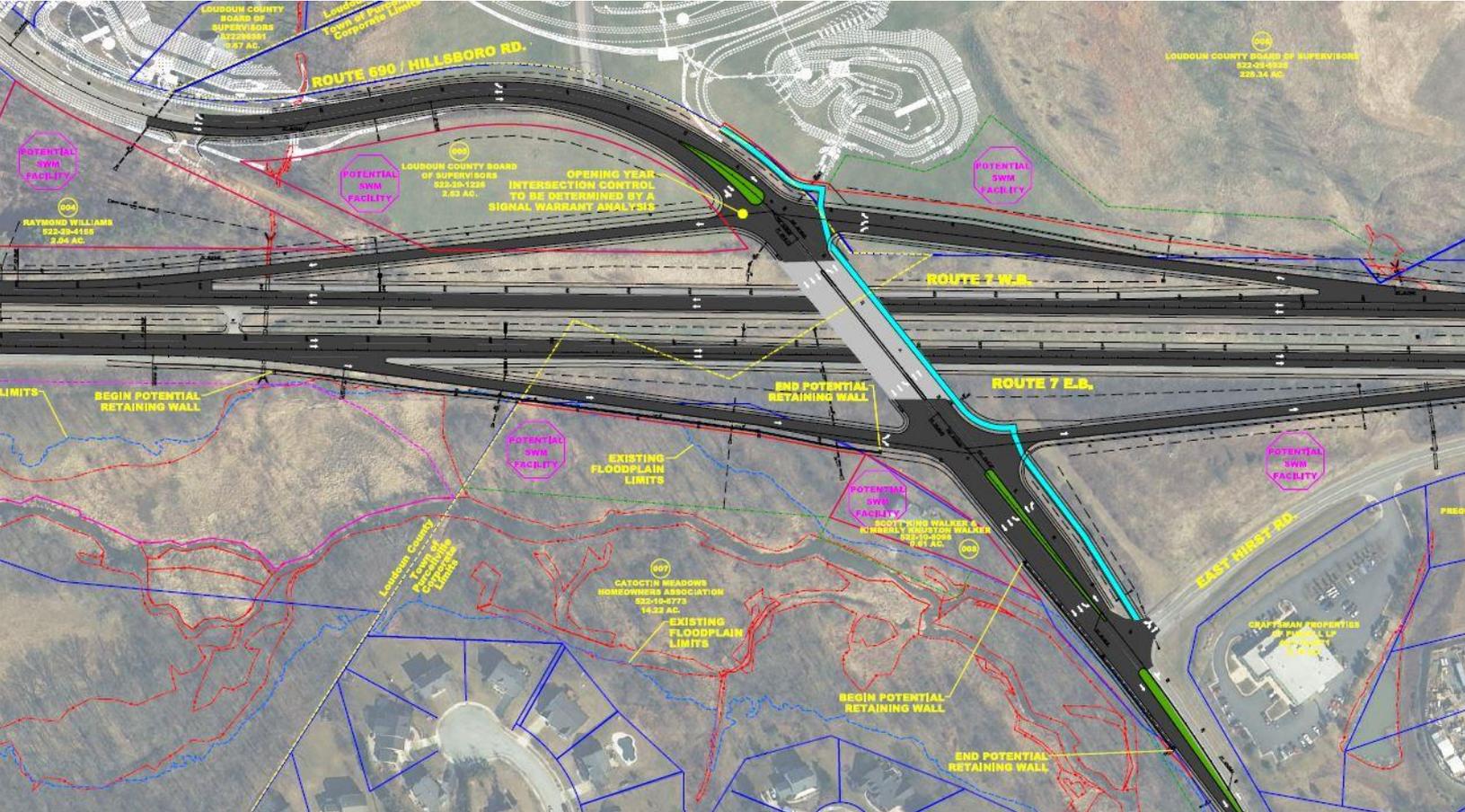
Rt. 7 at Rt. 690 (Hillsboro Rd.) Interchange

Info: Design and construct interchange at Rt. 7 and Rt. 690 (Hillsboro Rd)

Timeline: Construction is anticipated to begin in the summer of 2022

Funding: Total: \$40.7 million; \$9.565 SmartScale; \$31.17 million local bonds/cash/NVTA30%

More Information: <https://www.loudoun.gov/Route7-690>



Rt. 9 (Charles Town Pk.) Roundabout at Rt. 287 (Berlin Tpk.)

Info: Design Improvements to interchange at Rt. 7 and Rt. 287

Timeline: Design underway

Funding: \$14.5 million: \$13.3M in GO bonds, \$230K in local funding (proffers) and \$1M in NVTA 30% funds



Rt. 7 at Rt. 9 Interchange- Interim Improvements

Info: Interim improvements to the interchange of Rt. 7 and Rt. 9

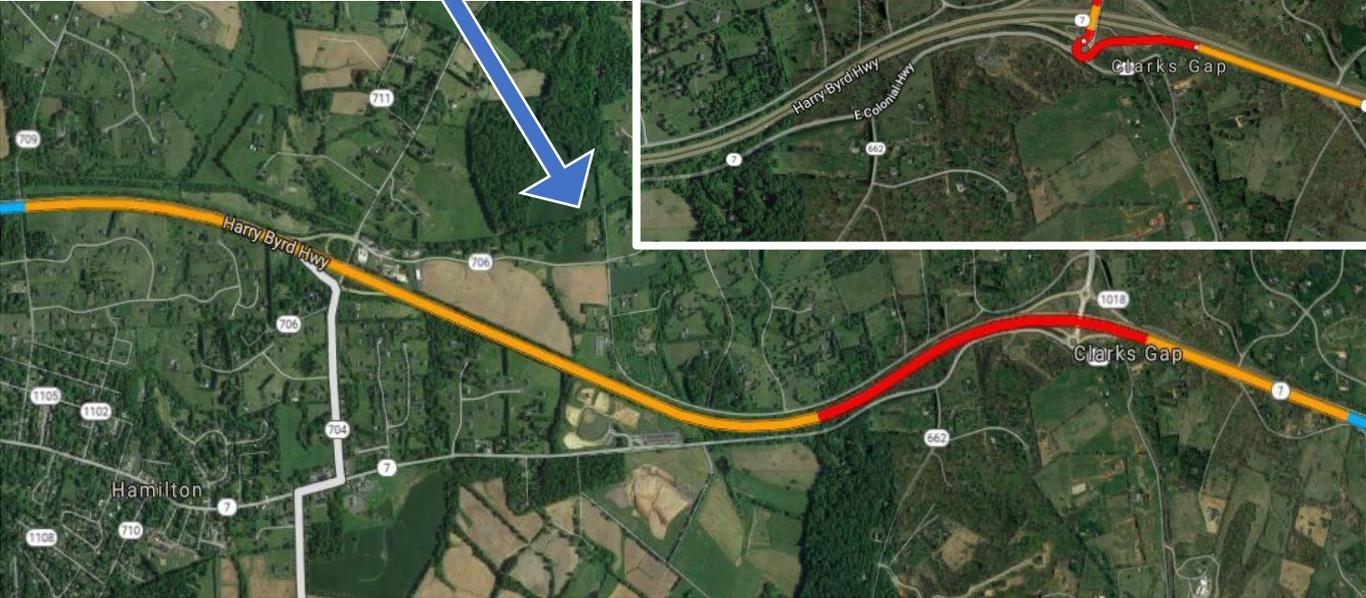
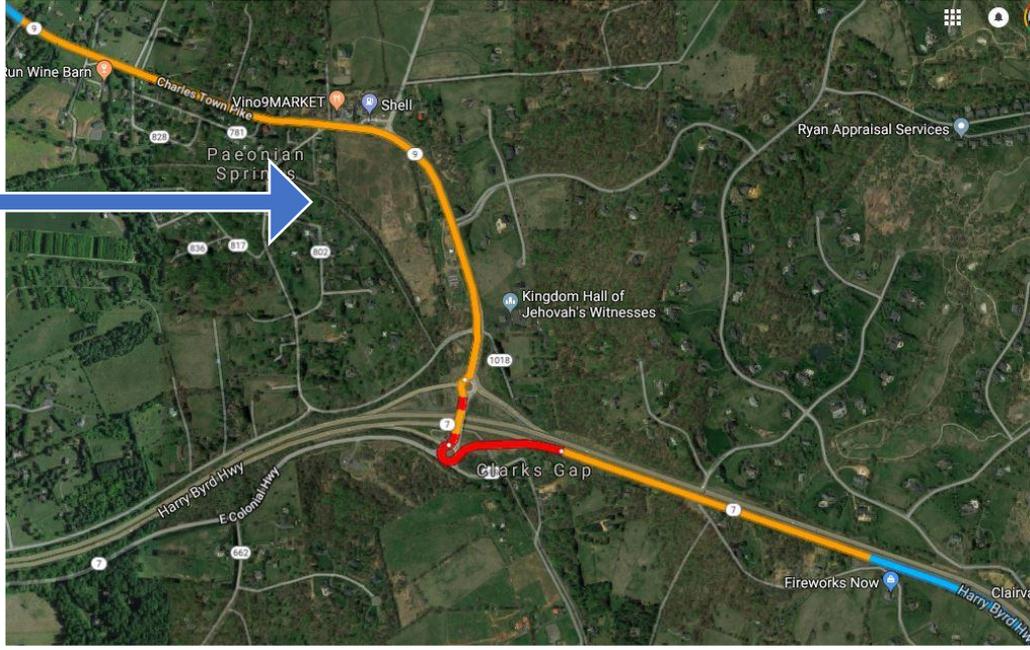
Timeline: Project scope and design are still being finalized

Funding: Total: \$1,620,000

Typical morning backup on:

Route 9

Route 7

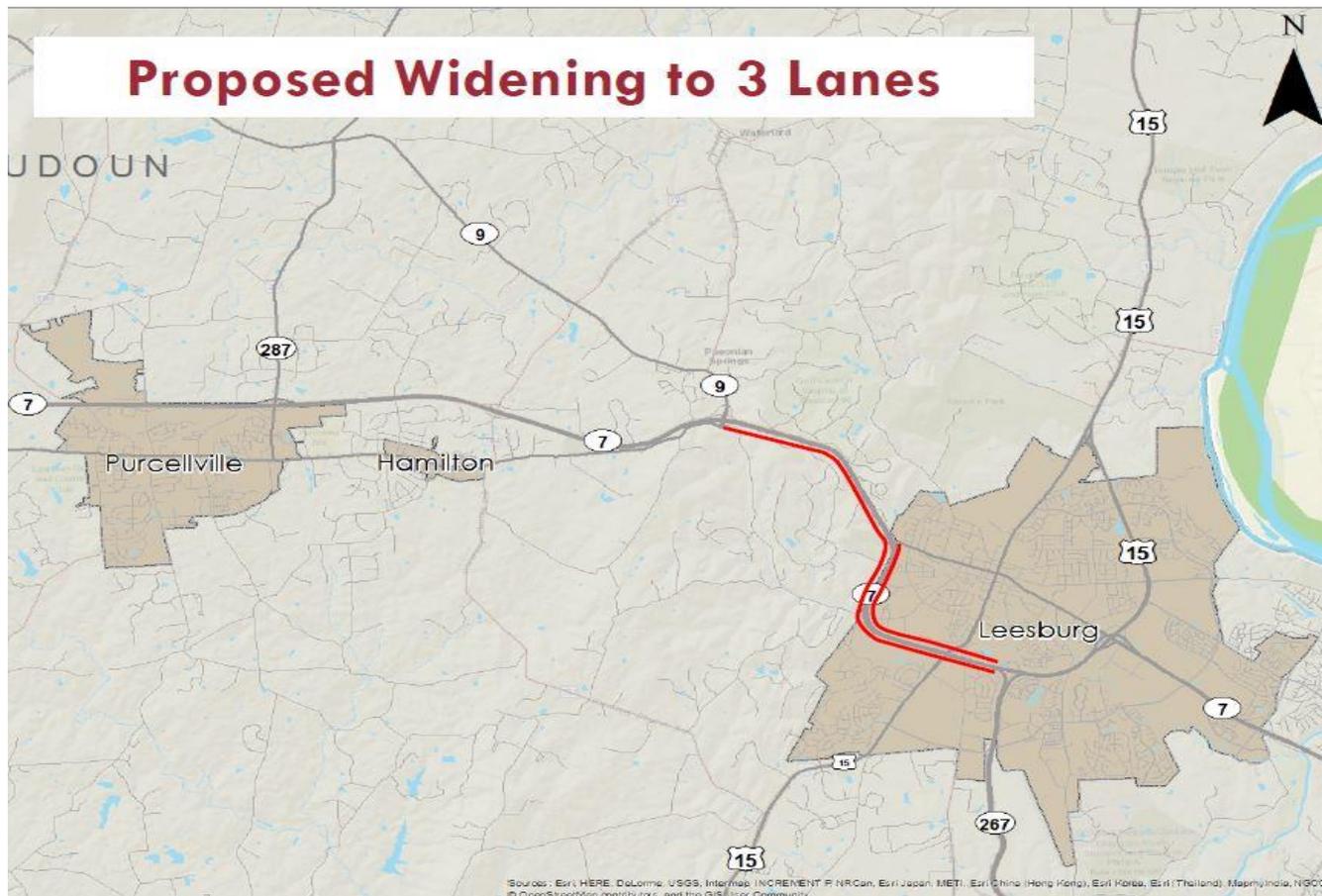


Rt. 7 widening: Rt. 9 to Dulles Greenway

Info: Widen Rt. 7 to three lanes in each direction between Rt. 9 and the Dulles Greenway

Timeline: 2018 SmartScale application submitted; not yet in Loudoun CIP, proposed to be added to the FY20 CIP

Funding: Total: \$36.1 million; SmartScale \$15.1 million; NVTA \$5.9 million; Local \$15.1 million



Loudoun County

FY2019 Capital Improvement Program

Capital Improvement Program by Functional Area Schedule of Appropriations											
Capital	(\$ in 1,000s)	Prior Year	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	6 Year Total	Future FY's	CIP Total
Transportation											
Projects											
Arcola Blvd (Rt 50/Rt 606)		1,685	6,593	2,630	12,195	29,479	12,612	-	63,509	-	65,194
Belmont Ridge Road (Shreveport / Evergreen Mills Rd)		-	-	-	-	1,755	3,045	16,375	21,175	-	21,175
Belmont Ridge Road (Truro Parish / Croson)		38,063	5,000	-	-	-	-	-	5,000	-	43,063
Braddock Rd Widening (Gum Spring Rd / Fairfax Line)		-	-	-	-	-	-	-	-	154,760	154,760
Braddock Rd Widening (Gum Spring Rd / Royal Hunter)		-	-	1,000	1,000	4,095	-	-	6,095	-	6,095
Croson Ln (Claiborne Pkwy / Old Ryan Rd)		-	-	-	2,700	1,750	-	16,450	20,900	-	20,900
Crosstrail Blvd (Kincaid Blvd / Russell Branch Pkwy)		33,300	41,560	-	-	-	-	-	41,560	-	74,860
Dulles West Blvd (Arcola / Northstar)		-	-	-	6,000	3,000	3,000	31,700	43,700	-	43,700
Dulles West Blvd (Dulles Landing / Arcola)		-	4,100	4,000	-	9,114	-	-	17,214	-	17,214
Elk Lick Intersection Improvements		89	-	-	-	1,565	-	-	1,565	-	1,654
Evergreen Mills Rd (Northstar / Stone Springs)		-	-	3,285	5,600	6,000	16,000	-	30,885	-	30,885
Evergreen Mills Rd (Stone Springs / Lo. Co. Pkwy)		-	-	-	6,000	10,000	22,000	-	38,000	-	38,000
Evergreen Mills Rd Realignment (Watson & Reservoir)		-	2,000	2,500	9,500	-	-	-	14,000	-	14,000
Farmwell Road Intersection Improvements		7,864	-	12,000	12,235	-	-	-	24,235	-	32,099
George Washington Blvd Overpass		5,601	3,077	9,669	10,113	3,000	-	-	25,859	-	31,460
Intelligent Transportation System		-	1,050	-	-	-	-	1,277	2,327	-	2,327
Loudoun Co. Pkwy Widening (Ryan Rd / Shellhorn Rd)		-	-	-	-	-	-	3,795	3,795	18,395	22,190
Moorefield Blvd (Mooreview Pkwy to Moorefield Station)		-	4,340	-	-	-	-	-	4,340	-	4,340

Loudoun County

FY2019 Capital Improvement Program

Capital Improvement Program by Functional Area Schedule of Appropriations											
Capital	(\$ in 1,000s)	Prior Year	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	6 Year Total	Future FY's	CIP Total
Northstar Blvd (Rt 50 / Shreveport Dr)		22,655	-	7,288	-	23,644	10,000	24,500	65,432	-	88,087
Northstar Blvd (Rt 50 / Tall Cedars)		11,932	5,000	29,992	-	-	-	-	34,992	-	46,924
Northstar Blvd (Tall Cedars Pkwy / Braddock Rd)		-	-	-	-	2,693	-	25,675	28,368	-	28,368
Prentice Dr		9,000	-	18,000	6,900	33,425	30,000	5,000	93,325	-	102,325
Rt 15 & Braddock Roundabout		-	-	-	-	-	-	1,015	1,015	10,480	11,495
Rt 15 N Bypass / Edwards Ferry Rd		2,000	-	-	1,200	1,500	-	1,700	4,400	-	6,400
Rt 15 N Bypass / Montessor Road		-	3,500	-	6,000	11,592	57,841	-	78,933	-	78,933
Rt 28 North (Dulles Toll Rd / Sterling Blvd)		-	20,000	-	-	-	-	-	20,000	-	20,000
Rt 50 & Everfield Dr Roundabout		-	-	-	-	-	-	1,015	1,015	10,480	11,495
Rt 50 & Rt 606 Interchange		-	-	-	-	-	-	-	-	500,000	500,000
Rt 50 & Trailhead Dr Roundabout		-	-	-	-	1,215	1,290	7,495	10,000	-	10,000
Rt 50 Corridor Improvements		-	645	6,125	-	-	-	-	6,770	-	6,770
Rt 50 North Collector Rd (Air & Space Pkwy / Route 50)		-	-	-	-	8,190	-	36,800	44,990	47,720	92,710
Rt 50 North Collector Rd (Tall Cedars / Lo. Co. Pkwy)		-	-	-	-	-	-	-	-	77,380	77,380
Rt 7 / Hillsboro Rd Interchange		7,500	405	3,845	19,420	5,500	4,065	-	33,235	-	40,735
Rt 7 & Rt 287 Interchange		-	2,115	-	-	4,390	5,001	-	11,506	-	11,506
Rt 9 & Rt 287 Roundabout		1,228	-	13,255	-	-	-	-	13,255	-	14,483
Ryan Rd Widening (Evergreen Mills Rd / Seneca Ridge Dr Improvements (S. Cottage Rd. / Augusta Dr.)		-	1,040	-	-	-	-	-	1,040	-	1,040
Shellhorn Dr. (Lo. Co. Pkwy / Randolph Dr)		8,000	-	10,000	6,000	-	102,750	-	118,750	-	126,750
Trailhead Dr & Braddock Roundabout		-	-	-	-	-	-	1,015	1,015	10,480	11,495
Waxpool / Lo. Co. Pkwy Intersection		2,720	3,628	-	-	-	-	-	3,628	-	6,348
Westwind Drive (State St / Ladbrook Dr)		-	8,830	5,000	7,900	20,135	9,436	-	51,301	-	51,301
Roads Subtotal:		151,637	112,883	128,589	112,763	182,042	277,040	175,647	988,963	848,840	1,989,441

Loudoun County

FY2019 Capital Improvement Program

Capital Improvement Program by Functional Area											
Schedule of Appropriations											
Capital	(\$ in 1,000s)	Year	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total	FY's	Total
Transportation											
Projects											
Belmont Ridge Rd & Legacy Park Dr -			-	-	-	-	-	200	200	800	1,000
Contingency - Sidewalk		2,000	1,000	1,000	1,000	1,000	1,000	1,000	6,000	4,000	12,000
Contingency - Traffic Calming		200	250	250	250	250	250	250	1,500	1,000	2,700
Contingency - Traffic Signal		1,000	750	750	750	750	750	750	4,500	3,000	8,500
Harmony Middle School - Sidewalk		-	-	-	-	1,260	-	1,900	3,160	-	3,160
Intersection Improvements		-	1,612	2,215	6,355	13,165	13,690	14,235	51,272	-	51,272
Loudoun Co. Parkway Shared-Use Path		-	-	-	-	-	-	-	-	8,435	8,435
Poland Road - Shared Use Path		-	-	-	-	1,220	-	1,065	2,285	-	2,285
River Creek Pkwy - Sidewalk		-	-	-	-	1,315	-	-	1,315	-	1,315
Route 7 Pedestrian Improvements		-	855	-	1,000	1,000	4,200	-	7,055	-	7,055
Ryan Rd & Olympia Dr - Traffic Signal		-	-	-	-	-	-	200	200	800	1,000
Sidewalk & Trail Program		-	-	-	-	1,110	1,925	10,020	13,055	56,450	69,505
Sterling Blvd/W&OD Overpass		-	-	-	7,745	-	-	-	7,745	-	7,745
Sidewalks, Signals & Traffic Calming:		3,200	4,467	4,215	17,100	21,070	21,815	29,620	98,287	74,485	175,972
Hillsboro - Traffic Calming and		4,800	12,112	-	-	-	-	-	12,112	-	16,912
Leesburg - Evergreen Mill Road		-	4,200	-	1,800	-	-	-	6,000	-	6,000
Leesburg - NVTA Local Distribution		9,728	2,429	2,534	2,607	2,683	2,759	2,837	15,849	11,348	36,925
Leesburg - Tuscarora Creek Trail		-	1,800	-	-	-	-	-	1,800	-	1,800
Lovettsville - Broadway Streetscape		150	180	700	-	-	-	-	880	-	1,030
Purcellville - NVTA Local Distribution		2,050	490	511	526	542	558	574	3,201	2,296	7,547
Purcellville - Pedestrian Linkages		-	210	-	-	-	-	-	210	-	210
Towns Subtotal:		16,728	21,421	3,745	4,933	3,225	3,317	3,411	40,052	13,644	70,424
Metro Capital Contribution		-	-	16,400	24,900	28,300	29,100	29,700	128,400	112,000	240,400
Metro Station Area Pedestrian		5,717	-	-	-	5,400	9,760	9,760	24,920	-	30,637
Transit Buses - Acquisition		34,523	3,200	2,500	1,410	2,090	1,000	1,000	11,200	4,000	49,723
Western Loudoun Park and Ride Lot		3,821	300	-	700	1,300	1,633	-	3,933	-	7,754
Transit Subtotal:		44,061	3,500	18,900	27,010	37,090	41,493	40,460	168,453	116,000	328,514
Transportation Budgetary Cost		215,626	142,271	155,449	161,806	243,427	343,665	249,138	1,295,755	1,052,969	2,564,350

Loudoun County

FY2019 Capital Improvement Program

Capital Improvement Program by Functional Area Schedule of Appropriations											
Capital	(\$ in 1,000s)	Prior Year	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	6 Year Total	Future FY's	CIP Total
Transportation											
Funding Source											
Local Tax Funding		2,089	13,261	7,400	9,679	10,789	11,099	11,196	63,424	38,000	103,513
Local Tax Funding - Roads		19,681	16,400	17,138	17,860	18,565	19,253	19,920	109,136	9,600	138,417
Fund Balance		11,650	-	-	-	-	-	-	-	-	11,650
General Obligation Bonds		15,080	36,560	46,660	62,495	66,612	123,396	76,495	412,218	851,310	1,278,608
Lease Revenue Financing		36,859	1,905	-	-	-	-	1,277	3,182	-	40,041
Proffers (Cash)		10,480	500	424	-	2,707	-	-	3,631	-	14,111
State Capital Assistance		19,065	500	500	-	-	-	-	1,000	-	20,065
CMAQ		9,538	3,441	-	-	5,400	3,960	3,960	16,761	-	26,299
RSTP		5,601	3,077	9,669	11,313	4,500	5,800	7,500	41,859	-	47,460
Revenue Sharing		15,450	5,000	5,000	5,000	5,000	5,000	5,000	30,000	-	45,450
NVTA 70% Regional		29,860	38,212	47,492	31,000	72,974	120,092	100,875	410,645	62,415	502,920
NVTA 30% Local		37,344	18,788	19,590	20,154	20,736	21,318	21,915	122,501	87,644	247,489
Fees		-	-	76	-	-	1,000	1,000	2,076	4,000	6,076
Local Gasoline Tax		1,244	-	-	-	-	-	-	-	-	1,244
Smart Scale		1,685	4,627	1,500	4,305	36,144	32,747	-	79,323	-	81,008
Total Funding Source		215,626	142,271	155,449	161,806	243,427	343,665	249,138	1,295,755	1,052,969	2,564,350