

## Wiehle Ave Station Project Prioritization Summary




Project Type	Project Designation <sup>1)</sup>	Project Location	Project Description	Project Programmed	Funding Availability	Project Timing <sup>2)</sup>	Comments <sup>3)</sup>	Project Cost 2007 dollars <sup>4)</sup>	RMAG Priority <sup>5)</sup>
Roadway Projects	B	Sunset Hills Rd & Isaac Newton Sq W	New left turn lane for westbound left turning movement at Sunset Hills Rd & Isaac Newton Sq. This would replace the shared left-through lane by providing a dedicated turn lane.	Included in Record of Decision (SA-4) and Comstock Phase 1 Proffers (item #2)	Funded	Short Term		\$1,001,200	1st Priority (P1)
	C	Wiehle Ave & Station Entrance	Add a second left turn lane for northbound traffic at Wiehle Ave & Metro Access (between Sunset Hills Rd & DIAAH) and provide a second inbound lane.	Included in Record of Decision (SA-2) and Comstock Phase 1 Proffers (item #1)	Funded	Short Term		\$500,600	1st Priority (P1)
	D	Wiehle Ave & Eastbound Dulles Toll Rd ramps	Add an additional left turn lane on the eastbound DIAAH ramp at Wiehle Ave	Included in Record of Decision (SA-3) To be constructed by Dulles Corridor Metrorail Project	Funded	Short Term		\$500,600	1st Priority (P1)
	E	Wiehle Ave & Sunset Hills Rd	Improve the existing right turn lane on eastbound Sunset Hills Rd at Wiehle Ave	Included in Record of Decision (TR-2) and Comstock Phase 1 Proffer (item #5)	Funded	Short Term		\$500,600	1st Priority (P1)
	F	Wiehle Ave & Sunrise Valley Dr	Improve the existing right turn lane for westbound Sunrise Valley Dr at Wiehle Ave	Included in Record of Decision (TR-3) and Comstock Phase 1 Proffer (item #4)	Funded	Short Term		\$500,600	1st Priority (P1)
	K	Isaac Newton Sq W	From Isaac Newton Sq South to the station as an extension of the proposed Soapstone Connector, Expanded section to include sidewalks, streets.		Unfunded	Mid Term		\$1,927,100	1st Priority (P1)
Intersection Projects	I18	Wiehle Ave & Station Entrance	North: Extend median to include pedestrian refuge; South: Extend median as much as possible, wide curb lanes to accommodate bikes; All approaches: Upgrade curb-ramps, pedestrian countdown signals, high visibility crosswalk;	Comstock Phase 1 Proffer (item #8) "wide curb lanes to accommodate bikes" not specified for NB approach. One added through lane (total 4 lane) for SB approach.	Funded	Short Term	To be completed with project #C	\$120,300	1st Priority (P1)
	I19	Wiehle Ave & Isaac Newton Sq N	South: Potential infill of striped lane area; East: Upgrade curb ramps, high visibility crosswalk; North: Channelize right turns, median pedestrian refuge, high visibility crosswalk, pedestrian warning signs, pedestrian knockdown signs; West: High visibility crosswalk, upgrade curb ramp		Unfunded	Mid Term	To be completed with project #B7	\$217,650	3rd Priority (P3)
	I20	Wiehle Ave & Isaac Newton Sq S	South: pedestrian median refuge; All approaches: upgrade curb ramps, high visibility crosswalk, pedestrian countdown signals				To be completed with project #B7 or N	\$119,400	4th Priority (P4)
	FCDOT Project		Add signalized crosswalks, median (Proposed as part of FCDOT project)	Recommended by Staff for Funding and approved by the BOS on 03/29/11.	Funded	Short Term		FCDOT estimate \$175,000	
	I21	Wiehle Ave & Sunset Hills Rd	North: Decrease right turn radius; extend median to include pedestrian refuge; East: Raised median; South: Decrease right turn radius; West: Channelize right turns, decrease right turn radius; All Approaches: Upgraded curb ramps, realign crosswalks, high visibility crosswalks, pedestrian countdown signals	Comstock Phase 1 Proffer (item #5 & #7) "extend median to include pedestrian" not specified "Channelize right turns" for EB approach not specified (Lane geometry assumption differs for EB approach) Portions of improvement included in ROD (TR-2)	Funded	Short Term	To be completed with project #E	\$316,200	1st Priority (P1)
	I22	Sunset Hills Rd & Isaac Newton Sq W	East: Upgrade curb ramps, decrease right turn radius; North: Decrease right turn radius, upgrade/construct curb ramps; West: Construct curb ramps; South: Construct/upgrade curb ramps; All Approaches: High visibility crosswalks, pedestrian countdown signals	Comstock Phase 1 Proffer (item #9) widening SB approach included with LT and shared TH+RT lane Included in Record of Decision (SA-5) " Improve private roadways south of Sunset Hills Rd"	Funded	Short Term	To be completed with project #B	\$132,000	2nd Priority (P2)
	I24	Sunrise Valley Dr & Commerce Park Dr	North: upgraded curb ramps, high visibility cross walk; West: upgrade curb ramps, high visibility crosswalk, pedestrian warning and knockdown signs, pedestrian median refuge;		Unfunded	Short Term	To be completed with project #S8	\$46,650	2nd Priority (P2)
	I25	Sunrise Valley Dr & Wiehle Ave	East: Channelize right turns; North: Realign right turn channelization; North & West: upgrade curb ramps, high visibility crosswalks, pedestrian countdown signals	Comstock Phase 1 Proffer (item #4) includes placing pedestrian refuge for WB approach (northeast corner) Realign right turn channelization at North and upgrade curb ramps at North & West not included	Funded	Short Term	To be completed with project #F	\$228,600	2nd Priority (P2)
	I26	Sunrise Valley Dr & Soapstone Rd	East: Extend median to include pedestrian refuge; West: Extend median to include pedestrian refuge; South: Construct curb ramps, decrease right turn radius; North: Median pedestrian refuge; All Approaches: High visibility crosswalk, pedestrian countdown signal, upgrade curb ramps		Unfunded	Mid Term	To be completed with project # I	\$202,500	4th Priority (P4)
	I27	Sunrise Valley Dr & Great Meadow Dr/Centennial Park Dr	East: High visibility crosswalk, median pedestrian refuge, pedestrian warning and knockdown signs, flashing beacons; West: High visibility crosswalk, median pedestrian refuge, pedestrian warning and knockdown signs, flashing beacons; South: High visibility crosswalk; All Approaches: update curb ramps	Improvement can be completed with project #S8 and FCDOT sidewalk project being proposed south side of Sunrise Valley Dr	Unfunded	Short Term	To be completed with projects #B10 & S15	\$83,700	2nd Priority (P2)
I28	Sunrise Valley Dr & Upper Lake Dr/Campus Commons Dr	North: crosswalk, upgrade curb ramps		Unfunded	Mid Term	To be completed with project #S8	\$3,900	4th Priority (P4)	
I32	Wiehle Ave & Westbound Dulles Toll Rd ramps	West: High visibility crosswalk, pedestrian countdown signal, upgrade curb ramps		Unfunded	Short Term		\$16,800	2nd Priority (P2)	
I33	Wiehle Ave & Eastbound Dulles Toll Rd ramps	West: Decrease right turn radius, high visibility crosswalk, upgrade curb ramps, pedestrian countdown signal	Funded as part of the rail project.	Funded	Short Term	To be completed with project #D	\$39,300	1st Priority (P1)	

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Bike Path Intersection Projects	X1	Wiehle Ave & W&OD Trail	Stage 1: Yield lines, yield signage, potential user-activated flasher, improved median refuge; Stage 2: Grade separation (B14)		Unfunded	Short Term		\$39,750	1st Priority (P1)
	X2	Sunset Hills Rd @ W&OD Trail	Trail Raised 10-foot median refuge, upgraded curb ramps		Unfunded	Long Term		\$42,300	4th Priority (P4)
	X4	Isaac Newton Sq W @ W&OD Trail	High visibility crosswalk, Warning signage, upgrade	Majority of improvement completed 2 years ago. Follow up improvement may be needed if Project K initiates	Unfunded	Mid Term	To be completed with project #K	\$2,250	3rd Priority (P3)
Sidewalk Projects	S7	S side of DIAAH from Reston Pkwy to Wiehle Ave	Shared use path (dependent upon redevelopment)	Project to occur with redevelopment	Unfunded	Mid Term		\$1,643,940	2nd Priority (P2)
	S8	N side of Sunrise Valley Dr	Widen existing sidewalk to 10-foot shared use path from Soapstone Drive to South Lakes Drive		Unfunded	Mid Term		\$3,300,840	1st Priority (P1)
	FCDOT Project		Sunrise Valley Drive, Upgrade asphalt sidewalk on north side from Soapstone Drive to South Lakes Drive -- 4,500 feet (Part of the improvement being proposed as FCDOT project)	Recommended by Staff for Funding and approved by the BOS on 03/29/11.	Funded	Short Term		FCDOT estimate \$1,250,000	
	FCDOT Project	S side of Sunrise Valley Dr	Sunrise Valley Drive, add curb-abutted sidewalk on south side from Soapstone Drive to South Lakes Drive -- 5,000 feet	Recommended by Staff for Funding and approved by the BOS on 03/29/11.	Funded	Short Term		FCDOT estimate \$2,500,000	N/A
	S11	E side of Isaac Newton Sq W from Station Entrance to Isaac Newton Sq S	Construct sidewalk		Unfunded	Mid Term	To be completed with project #K	\$243,900	2nd Priority (P2)
	FCDOT Project	Isaac Newton Square West and W&OD Trail	Upgrade and add asphalt sidewalk on west side to Sunset Hills Road	Recommended by Staff for Funding and approved by the BOS on 03/29/11.	Funded	Short Term		FCDOT estimate \$100,000	N/A
	S12	W side of Soapstone Rd from Sunrise Valley Dr to Hunter's Green Ct	Construct sidewalk	Identified as the County funded project (Funding source - C&I tax, October 2009) Construction to initiate in Feb 2012	Funded	Short Term	To be completed with project #B17	\$40,950	3rd Priority (P3)
	FCDOT Project	W side of Wiehle Avenue from Sunrise Valley Drive to Station Entrance	Wiehle Avenue, upgrade to curb-abutted sidewalk on west side from Sunrise Valley Drive to Station Entrance -- 500 feet	Recommended by Staff for Funding and approved by the BOS on 03/29/11.	Funded	Short Term		FCDOT estimate \$200,000	N/A
S15	Southern Wiehle Ave station entrance to Sunrise Valley Dr	Construct sidewalk	Need for acquiring private property - dependent upon redevelopment, Project to occur with redevelopment	Unfunded	Mid to Long Term	To be completed with project #B10	\$290,475	1st Priority (P1)	
Bike Path Projects	B7	E side of Wiehle Ave from Station Entrance to Fairway Dr	Construct bike trail		Unfunded	Mid Term		\$939,420	3rd Priority (P3)
	B10	From southern Wiehle Ave station entrance to Sunrise Valley Dr	Construct bike path	Need for acquiring private property - dependent upon redevelopment, Project to occur with redevelopment	Unfunded	Mid to Long Term	To be completed with project #S15	\$139,680	1st Priority (P1)
	B11	Private roadway opposite Isaac Newton Sq W into the station entrance	Construct shared bus/bike lanes		Unfunded	Mid Term		\$81,540	3rd Priority (P3)
	B14	Wiehle Ave & W&OD Trail	Grade separated crossing over Wiehle Ave (Stage 2 of X1)		Unfunded	Long Term		\$2,016,000	1st Priority (P1)
	B15	South side of Sunset Hills Rd from Plaza America to Isaac Newton Sq W	Widen existing sidewalk to 10-foot shared use path		Unfunded	Mid Term		\$384,120	3rd Priority (P3)
	B17	Soapstone Rd from Sunrise Valley Dr to South Lakes Dr	Construct bike lanes	Bike lanes included as part of VDOT 2011 Summer Repaving Schedule (2.65 mile) from Sunrise Valley Dr to the dead end of the Soapstone Rd	Funded	Short Term		\$419,220 VDOT Estimate may vary	2nd Priority (P2)

**Legend**

**Project Timing**

-  = Short Term Projects, Funded (Project to be constructed as part of the Record of Decision, Comstock Phase 1 Proffer or identified as part of the County funded project)
-  = Short Term Projects, Unfunded
-  = Mid to Long Term Projects, Unfunded

**Notes**

- 1) Project Designation Reference: Wiehle Ave/Reston Pkwy Station Access Management Plans, Final Report, Table 5-2, pg 144-5  
Fairfax County Pedestrian Program, Priority Projects Recommended for Dulles Rail Stations  
Project I, and B12 was initially included in the final report but not reflected in this table. Project I and B12 involves Soapstone Rd connector which will be analyzed in detail as part of the Soapstone Drive Connector/Overpass Feasibility Study.
- 2) Project timing based on information provided in Wiehle Ave/Reston Pkwy Station Access Management Plans Final Report and input from FCDOT staff, considering the constructability and funding availability.
- 3), 4), 5) Source: Wiehle Ave/Reston Pkwy Station Access Management Plans, Final Report