

WEST END TRANSITWAY

**Policy Advisory Group
Meeting**



May 28, 2015

ALEXANDRIA ACCELERATED

MEETING AGENDA

1 Project Update and Schedule

2 Update on Build Alternative

3 Conceptual Engineering

4 Discussion and Next Steps



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PROJECT UPDATE AND SCHEDULE



Implementation Schedule

	2014				2015				2016				2017				2018				2019/2020											
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
AA and EA Process				★ AA Report					★	★																						
FTA Small Starts																																
Project Development				★ Request to Enter Project Development																												
Grant/Budget Schedule																																
City of Alexandria - Project Delivery																																
Procurement																																



Study Milestone Schedule

	2014											2015						
	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Fall/ Winter
ALTERNATIVES DEVELOPMENT	★ Purpose and Need			★ Design Options (Screen 1)		★ Detailed Alternatives (Screen 2)						★ AA Report						★ LPA
ENVIRONMENTAL DOCUMENTATION			★ Existing Conditions					★ Environmental Screening							★ Internal Draft EA		★ Circulate Draft EA	★ ✓ FTA Approved EA ✓ Draft FONSI ✓ FONSI
CONCEPTUAL ENGINEERING						★ Surveying and Mapping		★ Conceptual Engineering 1							★ Draft Conceptual Engineering		★ Conceptual Engineering	
FTA COORDINATION													★ Request to Enter Project Development					
SECTION 106 PROCESS							★ Site Visit					★ Evaluation of Effects – 1 Meeting		Optional Letter of Commitment/MOA/PA				
MEETINGS																		
Public Meetings			1					2										3
Project Advisory Group					1		2	3		4					5			
ITAC			1				2							3				
Transportation Commission			1		2			3										4 5
Planning Commission																		1
Environmental Policy Commission																		1
City Council																1	2 on 2 Meetings	2
Budget and Fiscal Affairs																		1

Recent Project Activity – March 2015

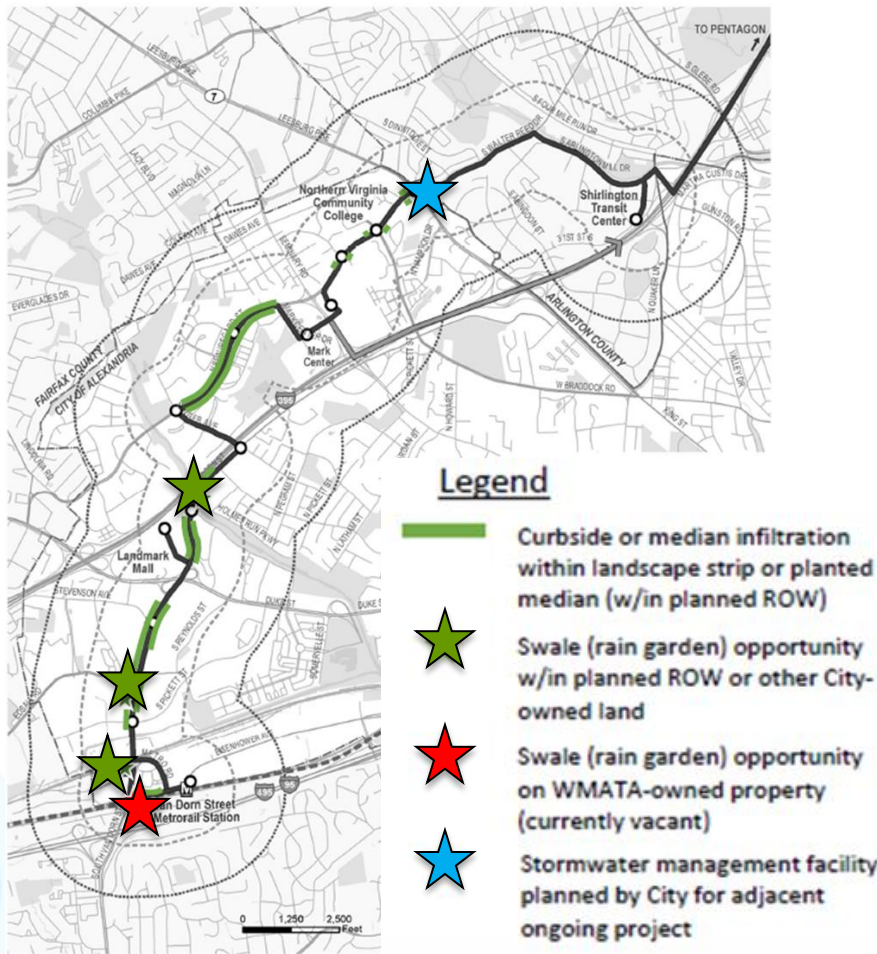
City work session on project implementation

- Reviewed two potential delivery methods for the project
 - Design-Bid-Build (D-B-B)
 - Design-Build (D-B)
- Lessons learned from Metroway implementation (Design-Build)
 - Single D-B umbrella contract reduces ‘interface risk’
 - Schedule acceleration - critical path items can happen concurrently
 - Single (but longer) procurement step compared to two in D-B-B contracts



Recent Project Activity – April 2015

- Ongoing conceptual engineering and cost analysis
- City work session on stormwater management best practices
- Economic analysis: development response to transit investment



Recent Project Activity – May 2015

- **Refined standards for transitway and complete street cross section**
- **Work session with FTA staff on environmental documentation**
 - VDCR and VDGIF on Threatened and Endangered Species - completed
 - Coordination with VDHR on Cultural Resources – Ongoing
 - VDEQ for Water Quality – following completion of analysis



Agency Coordination Schedule

		April-15		May-15		June-15		July-15		August-15		September-15		October-15			November-15		December-15	
		16-Apr	30-Apr	14-May	28-May	11-Jun	25-Jun	9-Jul	23-Jul	6-Aug	20-Aug	3-Sep	17-Sep	1-Oct	15-Oct	29-Oct	12-Nov	26-Nov	10-Dec	24-Dec
1	Send Project Update Briefing Packet to Agencies			★																
2 Cultural Resources																				
2a	Letter to VDHR (from FTA) identifying the APE + recommend 5 properties that need to be surveyed		★																	
2b	VDHR Review (could potentially also be a phone call)			Typ. 30-day review period																
2c	Formal survey for up to 5 properties					4 weeks														
2d	Prepare report for both archaeology and historic resources, and the 5 survey forms					4 weeks														
2e	Submit letter to VDHR (accompanies combined report, eligibility and effect discussion)							★												
2f	Section 106 Concurrence								30 - 45 days											
3 Threatened and Endangered Species																				
3a	Confirm iPac results (report is current for 90 days)	★																		
3b	Send concurrence letter to VDCR and VDGIF (this can be from AECOM)	★	30 days review period																	
3c	Send concurrence letter to USFWS (on FTA letterhead)				★	30 days review period														
4 Wetlands, Floodplains, Water Quality																				
Wetlands - Use National Wetlands Inventory and City's RPAs to determine effects after LOD is finalized. EA should commit to a Jurisdictional Determination and obtaining a Joint Permit from the USACE during the Design Phase of the project if any impacts are identified.																				
Floodplains and Water Quality - No formal correspondence required. This is regulated by the City																				
5 Coastal Zone																				
5a	Complete draft environmental effects documentation			★	14-May-15															
5b	Letter to VDEQ (from FTA) requesting Federal Coastal Zone Consistency Determination*						★	11-Jun-15												
5c	VDEQ Review and Concurrence							60 days (concurrence assumed if no response by 11-Aug-15)												
NEPA Environmental Documentation																				
	First Draft Review (with City and FTA)			★	14-May-15															
	Submit to FTA to Review and Approve									★	06-Aug-15									
	FTA Approved Draft for Public Release												★	17-Sep-15						
	Final Draft																	★	15-Nov-15	

Notes:

*Includes environmental effects or references relevant pages of NEPA document, i.e., how the WET affects the land or water uses or natural resources of Virginia, and Threatened and Endangered Species correspondence



Environmental Resources

Resource	Potential Effects of Build Alternative
Transportation	<ul style="list-style-type: none"> • Improved transit and bike/ped connectivity • Minor traffic effects • Some parking losses but will be mitigated to the extent possible
Right-of-way	<ul style="list-style-type: none"> • Partial frontage right-of-way acquisitions • One potential commercial property acquisition
Water Resources	<ul style="list-style-type: none"> • New impervious surface will be added • Stormwater management mitigation measures being evaluated to conform to VA Stormwater regulations • Ongoing collaboration with City's OEQ and Parks Department
Environmental Justice	<ul style="list-style-type: none"> • Targeted outreach as impacts are defined further, e.g. if parking impacts are disproportionate
Indirect and Secondary Impacts	Changing land uses due to previously- approved City plans will be documented

- No other impacts are anticipated
- Correspondence completed with VDCR and VDGIF
- Ongoing correspondence with VDHR and MWCOG



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UPDATE ON BUILD ALTERNATIVE



Summary of Alternatives

NO BUILD

- Transit services in shared lanes
- Includes already planned and programmed improvements

TSM

- Frequent, continuous transit service along Van Dorn and Beauregard Streets
- No major capital investment in new infrastructure for dedicated transit lanes

BUILD

- Frequent, continuous transit service along Van Dorn and Beauregard Streets
- Dedicated transit lanes along **significant** portions of corridor
- **Efficiencies to minimize R-O-W impacts and impacts to environmental features**

MATURE CORRIDOR

- Frequent, continuous transit service along Van Dorn and Beauregard Streets
- Dedicated transit lanes along **entire** corridor
- **Landmark Van Dorn Plan recommends a 140'-150' Van Dorn Street Transit Boulevard**

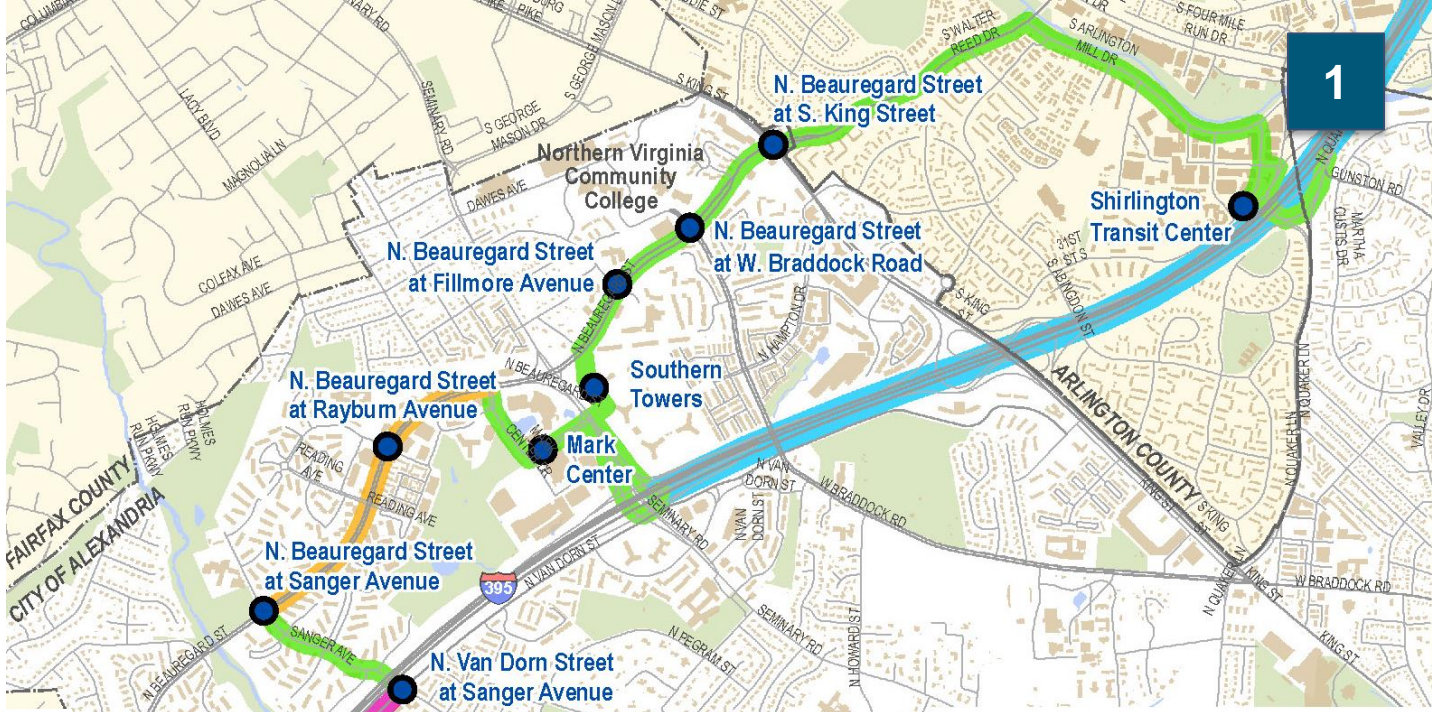
AA STUDY ALTERNATIVES

LONG TERM VISION

CAPITAL INVESTMENT



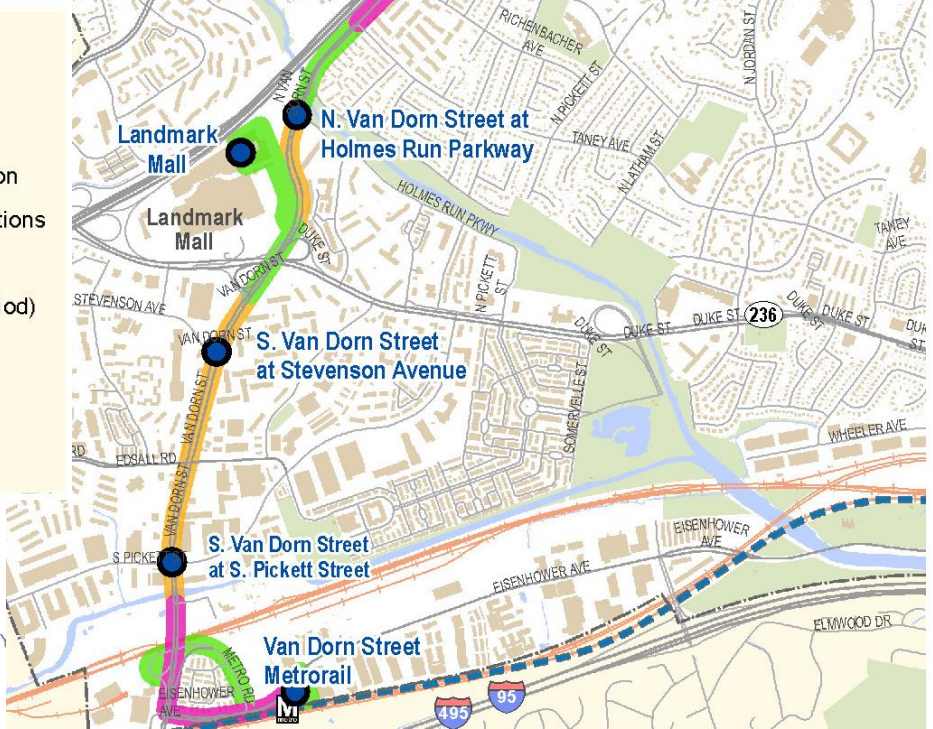
Build Alternative Runningway



LEGEND

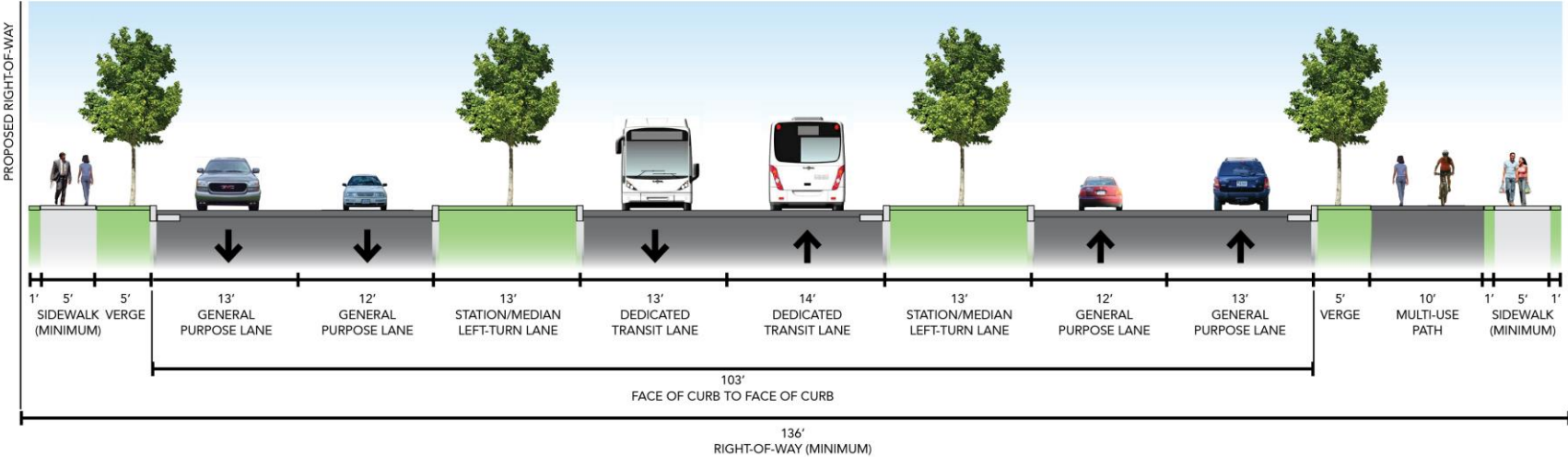
West End Transitway

- Planned Station
- Dedicated Transit Lane in One Direction
- Dedicated Transit Lanes in Both Directions
- Transit in Mixed Traffic
- Transit in I-395 HOV Lanes (Peak Period)
- Metrorail Station
- Metrorail Blue Line
- Metrorail Yellow Line

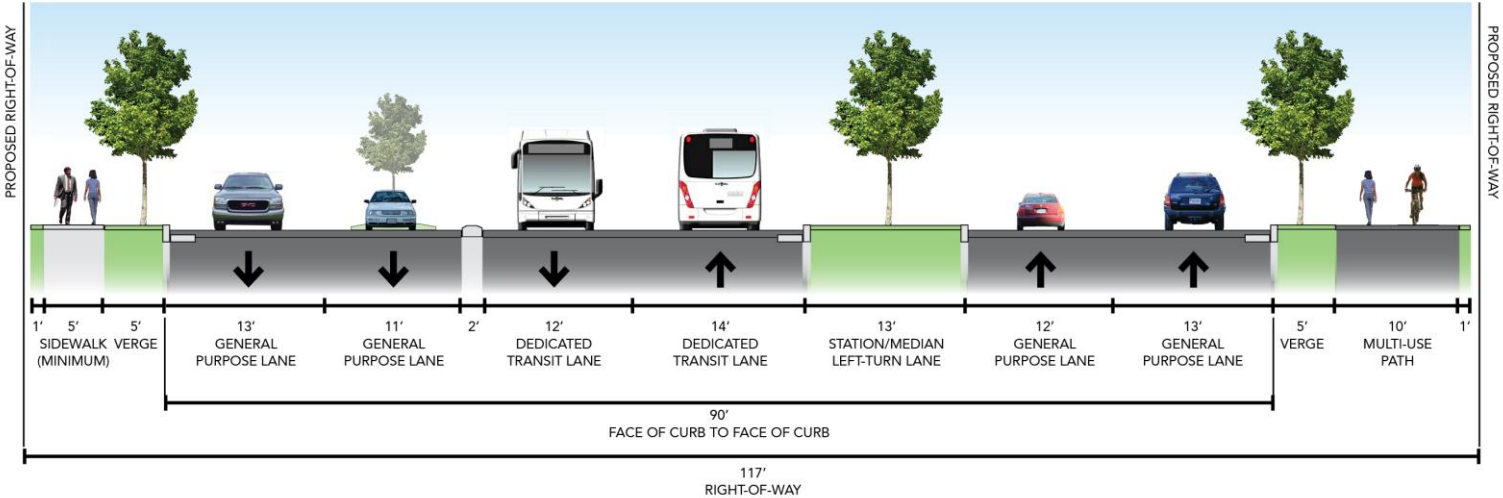


South Van Dorn Street – Cross Section

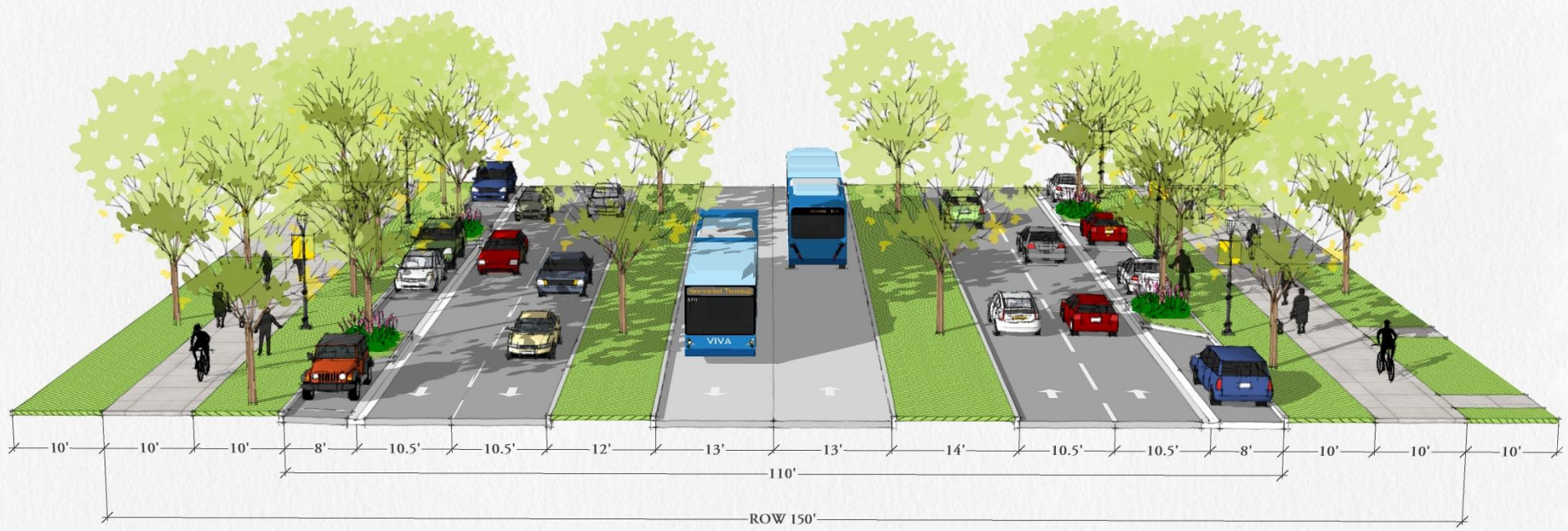
Vision



Build Alternative



Beauregard Street – Cross Section

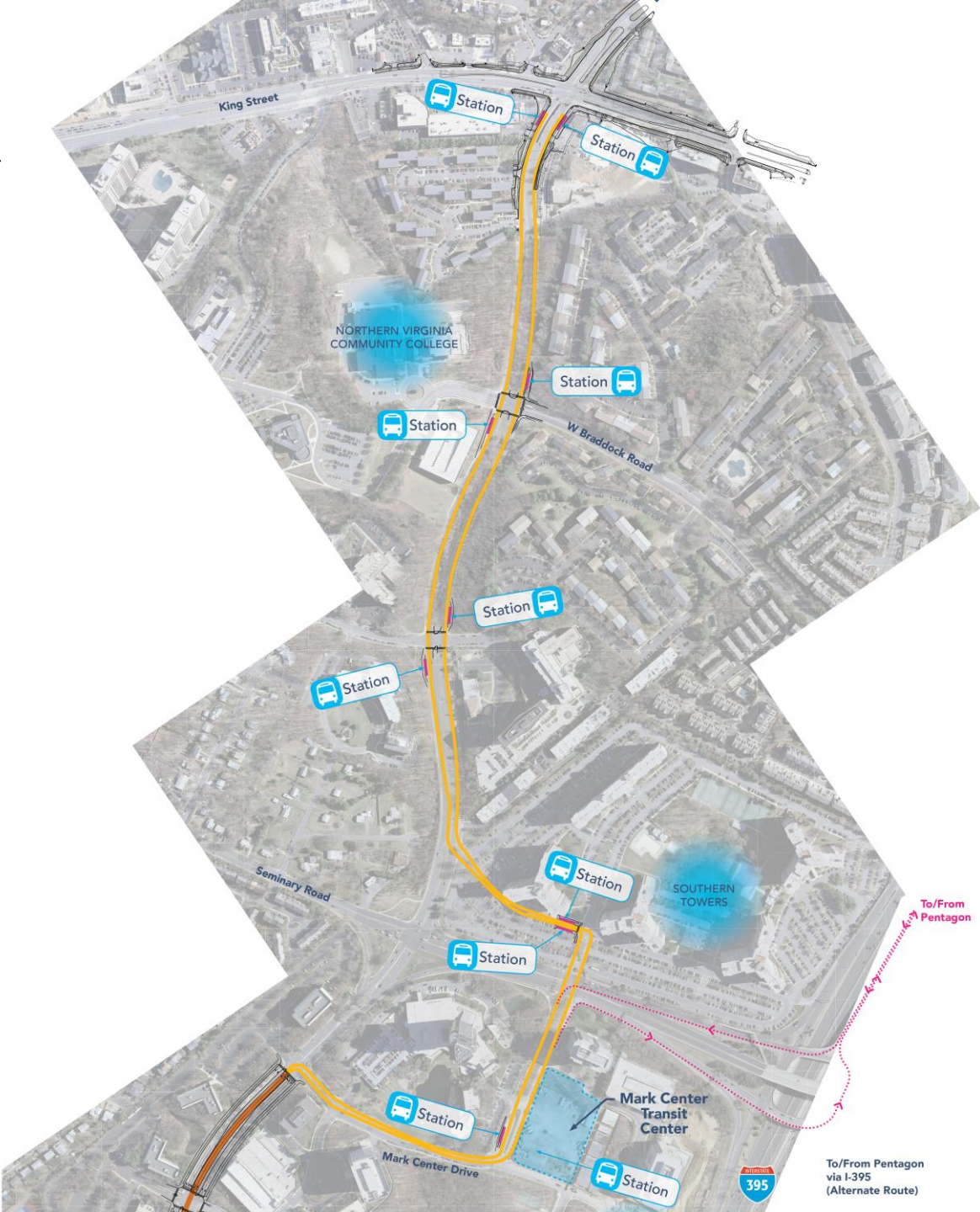


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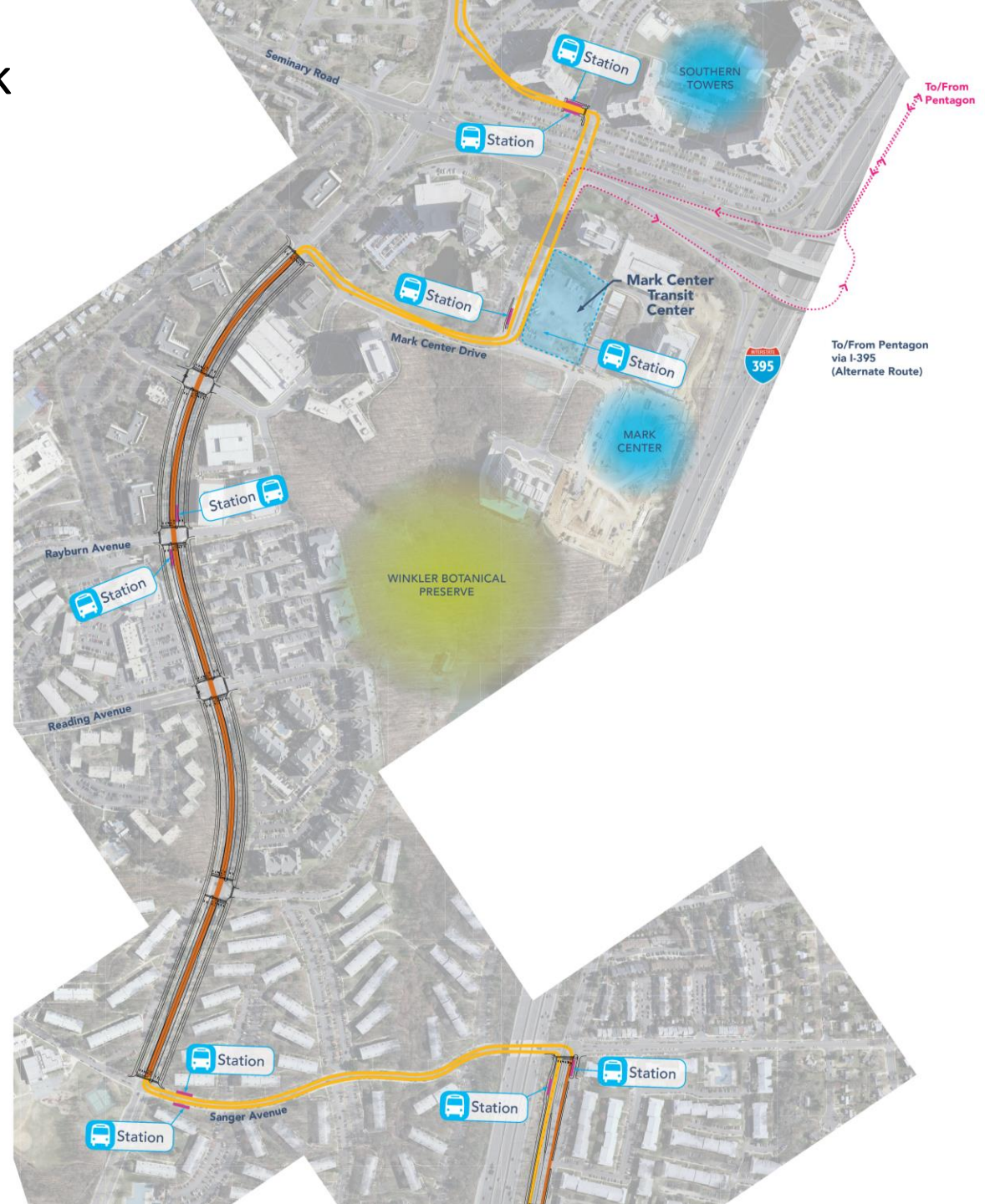
CONCEPTUAL ENGINEERING



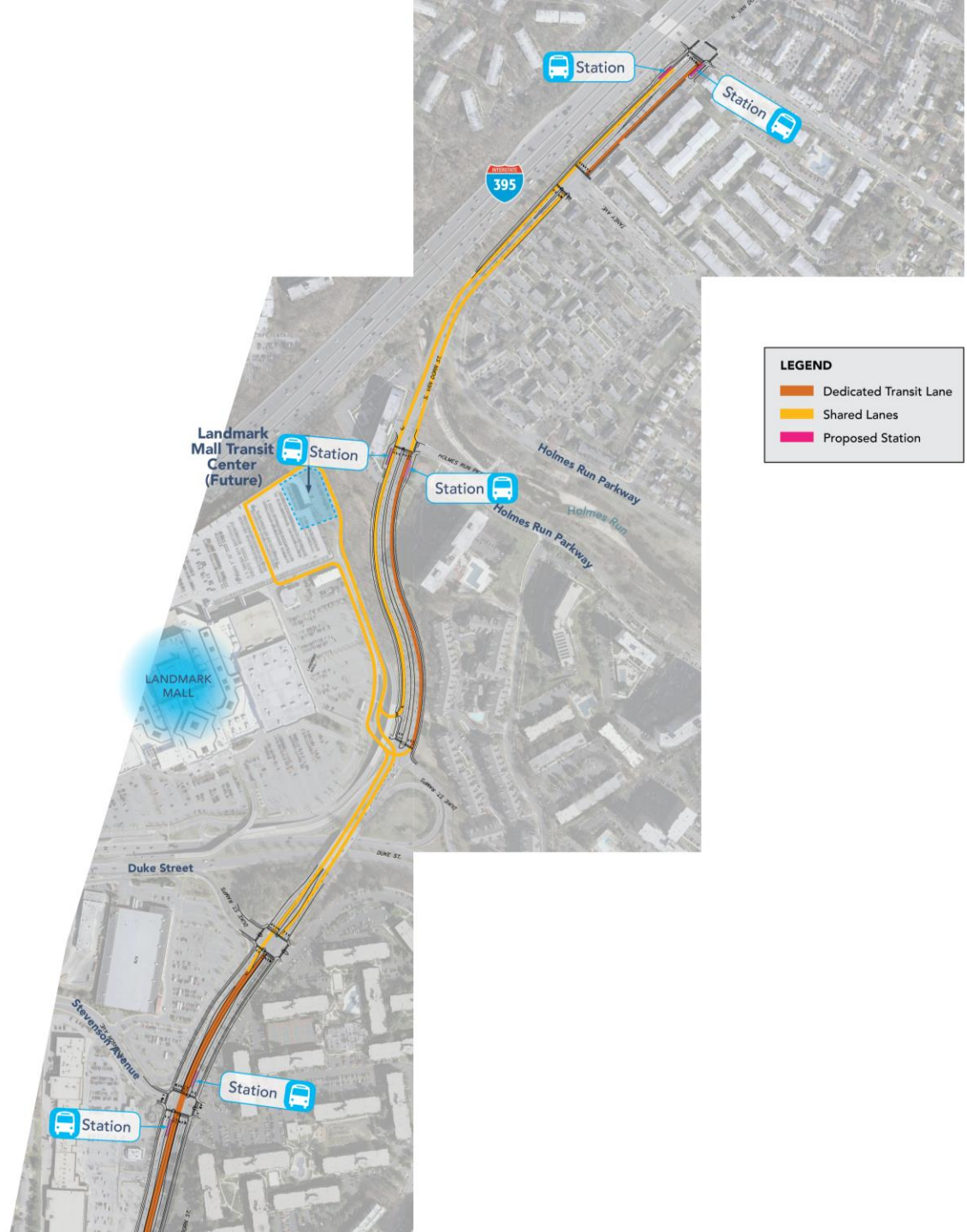
North Section: Beauregard to Mark Center Drive



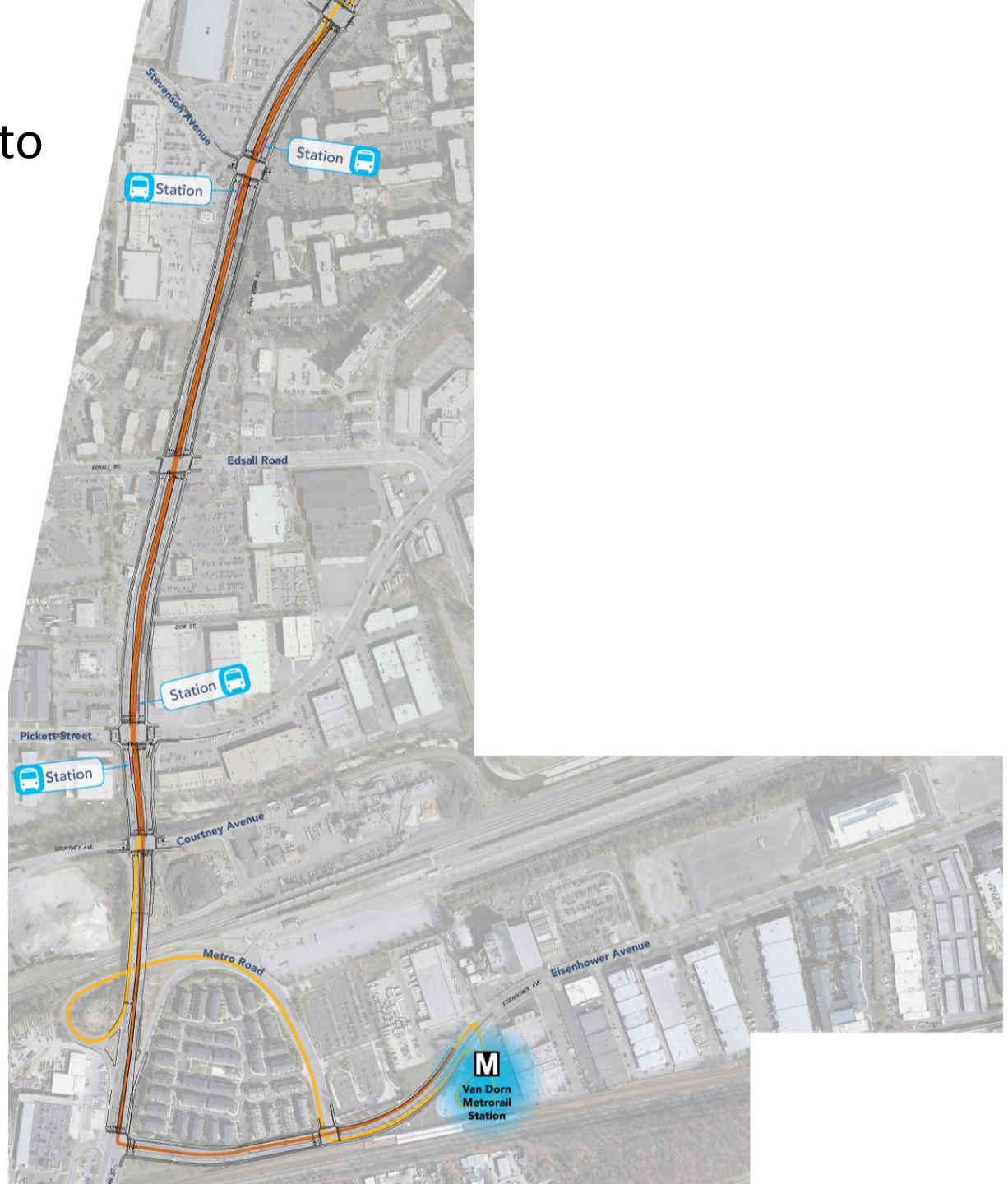
North Section: Mark Center Drive to Sanger Avenue



South Section: Sanger Avenue to Stevenson Avenue



South Section: Stevenson Avenue to Van Dorn Metrorail Station



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DISCUSSION AND NEXT STEPS

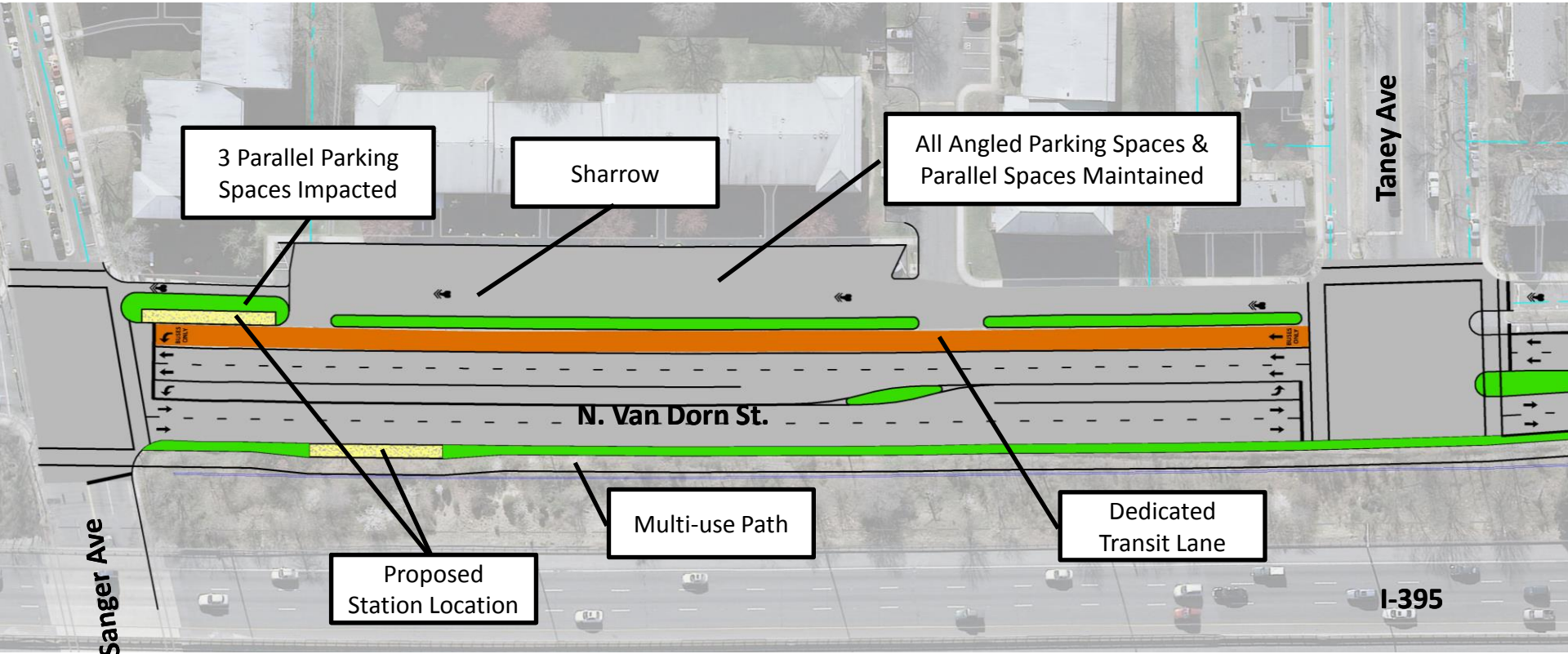


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VAN DORN STREET AT SANGER AVENUE

Project Recommended Design Concept



Legend

-  Transitway Station
-  Dedicated Transit Lane
-  Median/Landscape Strip

