



**Town Council Work Session
Broadview Avenue Update**

September 6, 2018

Broadview Avenue Update

July 13, 2018 Town Council voted to direct staff to address in writing outstanding concerns about proposed design with VDOT, including:

- Intersection Improvements
- Accessibility & Turning Movements
 - Design Speed
 - Pedestrian Crossings
- Traffic Signal at Gold Cup

August 27, 2018 Town staff submits to VDOT a memo highlighting concerns and new design considerations with attached Kittelson & Associates Technical Report.

August 30, 2018 Town staff and Kittelson meet with VDOT to review Technical Report findings.

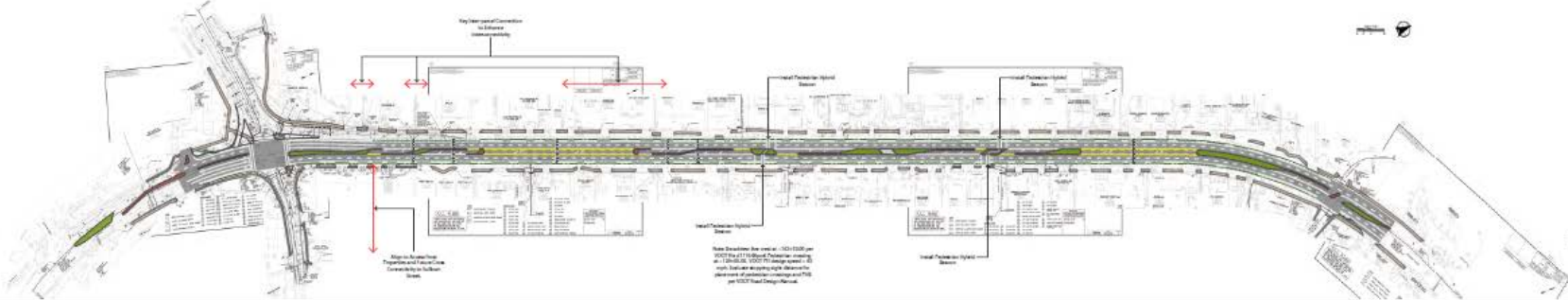
Kittelson Review

- Comprehensive Plan 2000 - 2025, Town of Warrenton, June 11th, 2002
- Comprehensive Plan 2040 updates, Town of Warrenton, March 13th, 2018
- Broadview Access Management Study, VDOT, February 2013
- ADA/Access Management/Traffic Assessment Report, VDOT, April 2015
- Intersection Traffic Analysis (Broadview Avenue at Frost Avenue / Waterloo Street), VDOT, September 2015
- Smart Scale Technical Guide, August 2017
- Walkability Audit Report, September 2017
- Complete Streets Report, September 2017
- Broadview Avenue Presentation (Business Owner's Focus Group), VDOT, January 25th, 2018
- Traffic Sampling on Broadview Avenue Memorandum, Town of Warrenton, May 4th, 2018
- VDOT 30 Percent PFI Plans, VDOT, Received April 4th, 2018
- VDOT 30 Percent PFI Plans, VDOT, May 14th, 2018

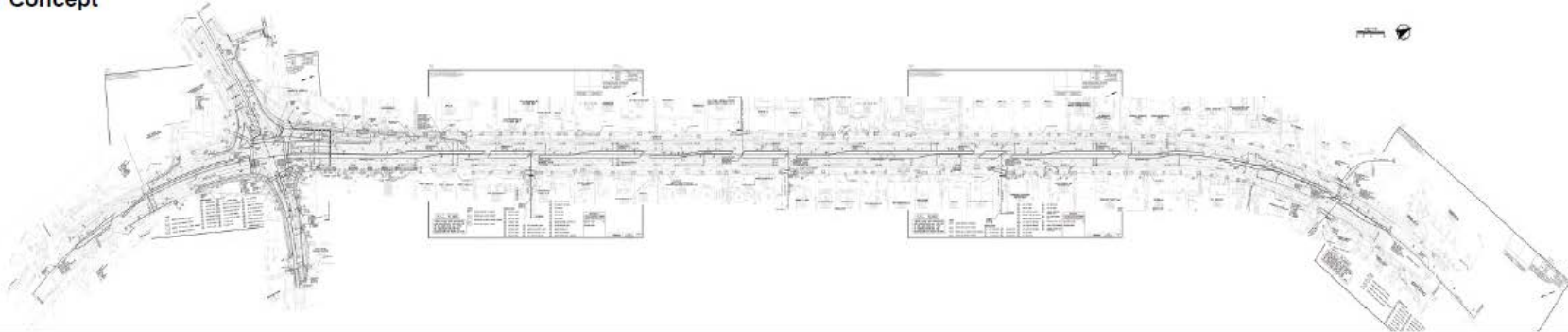
Kittelson Re-evaluated

- Intersection Improvements at Broadview Avenue and Frost Avenue / Waterloo Street
- Access Management Improvements
- Interparcel Connectivity
- Signal Warrant Review at Broadview Avenue and Gold Cup Drive

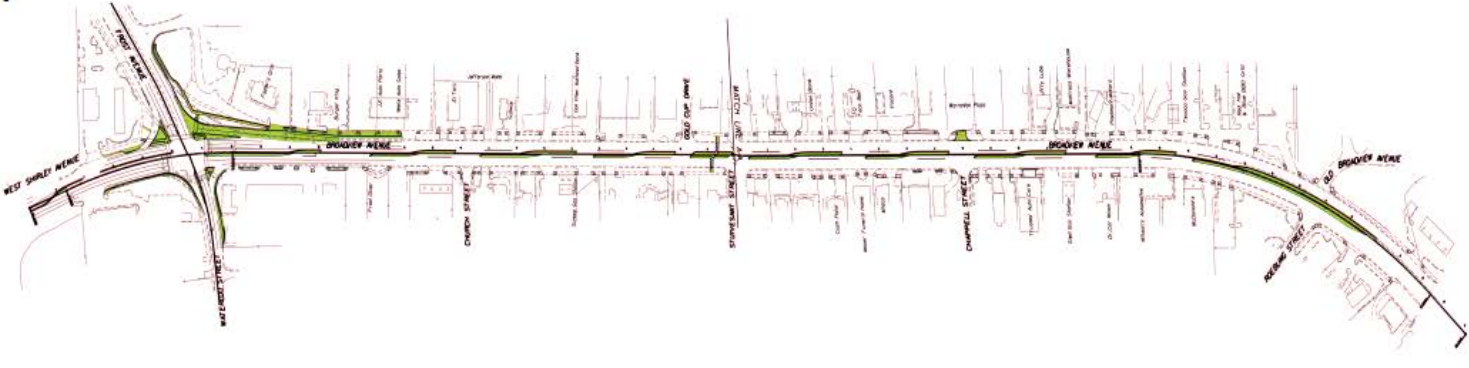
Town Concept Overlay on VDOT Concept



VDOT Concept

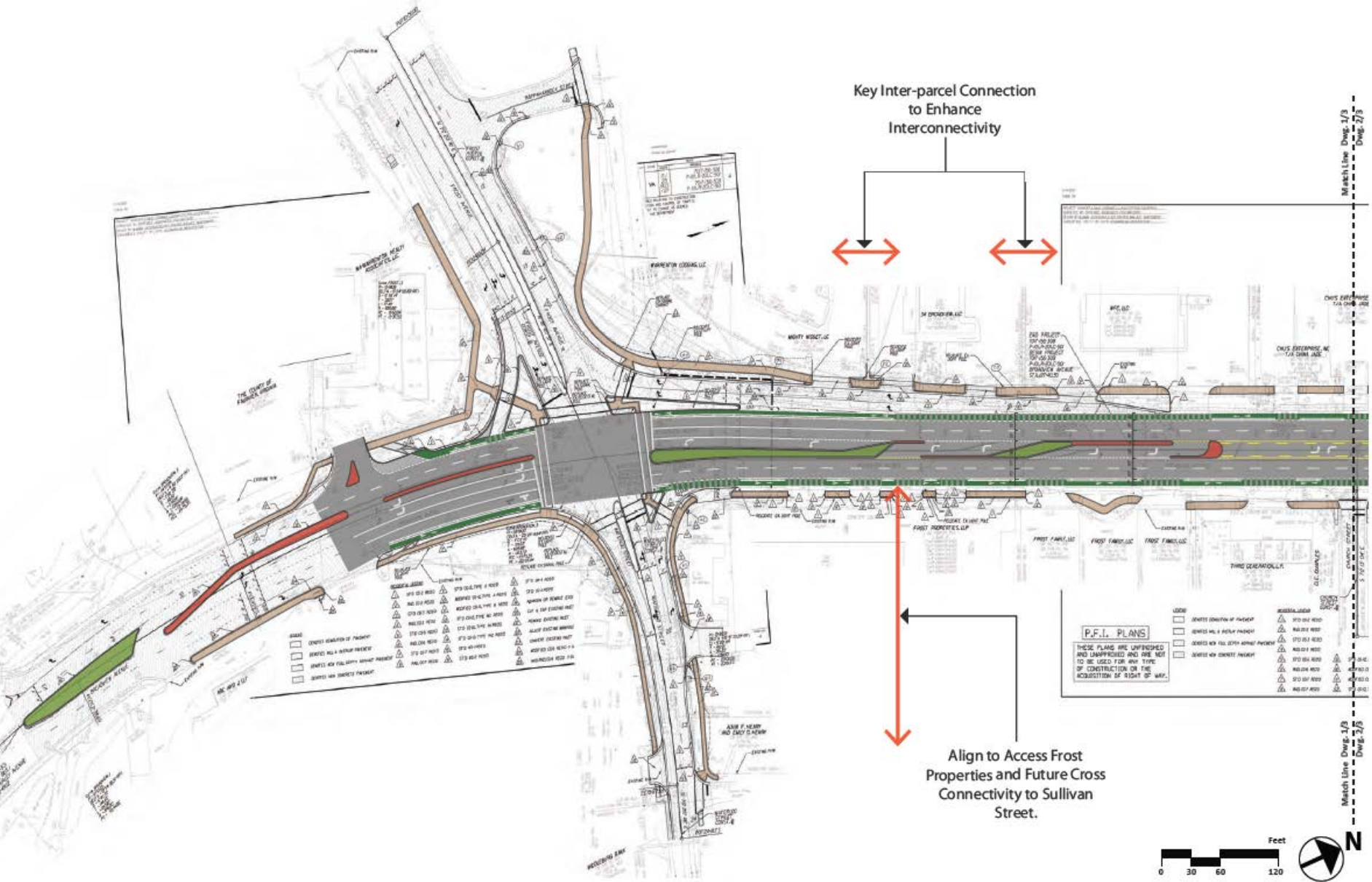


HNTB Concept



Broadview Avenue, Warrenton, VA

Plan View Drawing -1/3



Key Inter-parcel Connection
to Enhance
Interconnectivity



Align to Access Frost
Properties and Future Cross
Connectivity to Sullivan
Street.

LEGEND

- EXISTING EXISTENCE OF PROPERTY
- EXISTING ALL & WATER FRONTAGE
- EXISTING NEW DEVELOPMENT ADJACENT FRONTAGE
- EXISTING NEW EXISTENCE PROPERTY

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△ 073 015 0000	△ 073 016 0000	△ 073 017 0000	△ 073 018 0000
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△ 073 047 0000	△ 073 048 0000	△ 073 049 0000	△ 073 050 0000

P.F.I. PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

□ EXISTING EXISTENCE OF PROPERTY	△ 073 011 0000
□ EXISTING ALL & WATER FRONTAGE	△ 073 012 0000
□ EXISTING NEW DEVELOPMENT ADJACENT FRONTAGE	△ 073 013 0000
□ EXISTING NEW EXISTENCE PROPERTY	△ 073 014 0000
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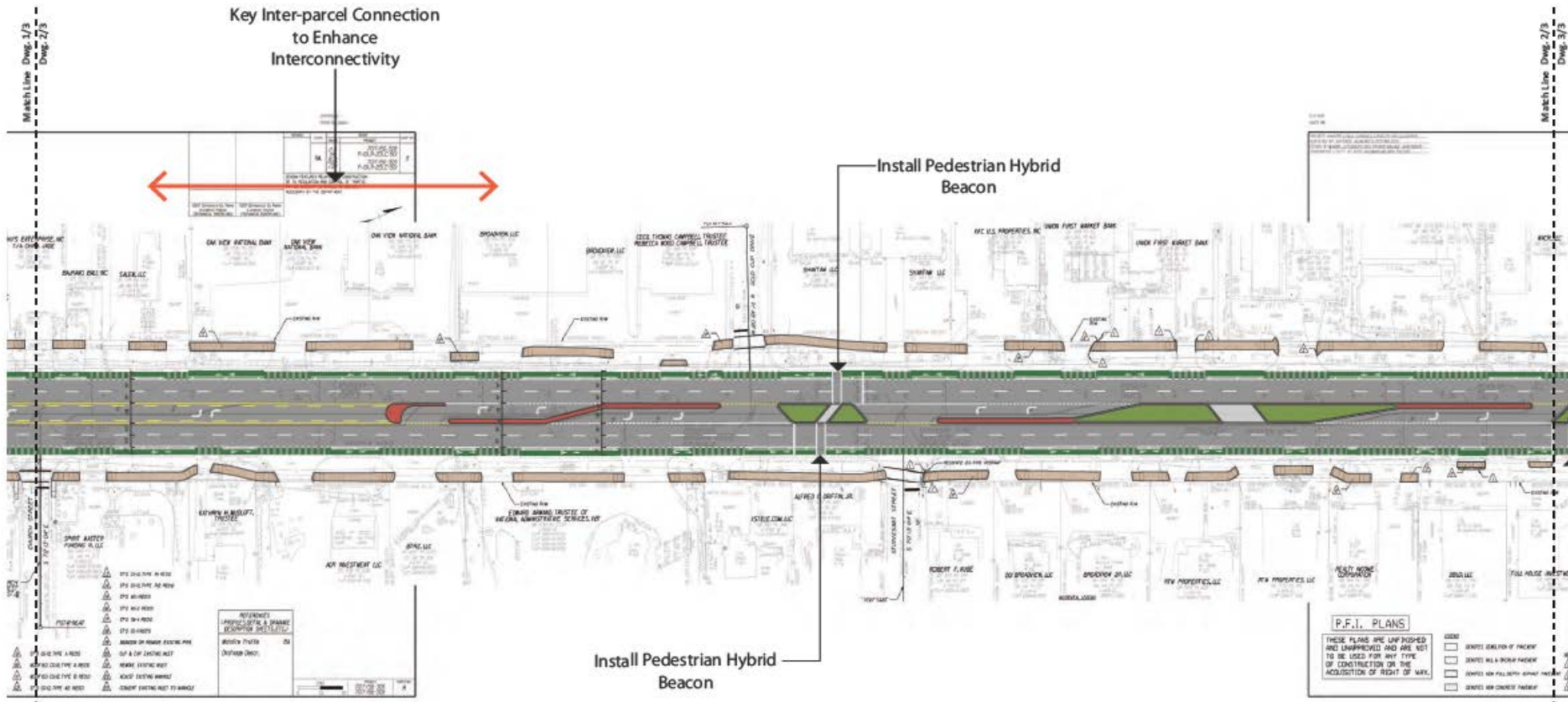
Match Line Dwg. 1/3
Dwg. 2/3

Match Line Dwg. 1/3
Dwg. 2/3

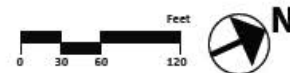


Broadview Avenue, Warrenton, VA

Plan View Drawing -2/3

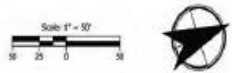


Note: Broadview Ave crest at ~142+50.00 per VDOT file d111648prof. Pedestrian crossing at ~139+00.00. VDOT PFI design speed = 45 mph. Evaluate stopping sight distance for placement of pedestrian crossings and PHB per VDOT Road Design Manual.



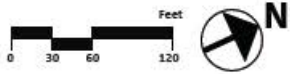
Broadview Avenue, Warrenton, VA

Plan View Drawing - 3/3



Install Pedestrian Hybrid Beacon

<ul style="list-style-type: none"> 1 EXISTING UTILITY 2 NEW UTILITY 3 NEW CONCRETE PAVEMENT 	<ul style="list-style-type: none"> 4 NEW UTILITY 5 NEW UTILITY 6 NEW UTILITY 7 NEW UTILITY 8 NEW UTILITY 9 NEW UTILITY 10 NEW UTILITY 11 NEW UTILITY 12 NEW UTILITY 13 NEW UTILITY 14 NEW UTILITY 15 NEW UTILITY 16 NEW UTILITY 17 NEW UTILITY 18 NEW UTILITY 19 NEW UTILITY 20 NEW UTILITY 21 NEW UTILITY 22 NEW UTILITY 23 NEW UTILITY 24 NEW UTILITY 25 NEW UTILITY 26 NEW UTILITY 27 NEW UTILITY 28 NEW UTILITY 29 NEW UTILITY 30 NEW UTILITY 31 NEW UTILITY 32 NEW UTILITY 33 NEW UTILITY 34 NEW UTILITY 35 NEW UTILITY 36 NEW UTILITY 37 NEW UTILITY 38 NEW UTILITY 39 NEW UTILITY 40 NEW UTILITY 41 NEW UTILITY 42 NEW UTILITY 43 NEW UTILITY 44 NEW UTILITY 45 NEW UTILITY 46 NEW UTILITY 47 NEW UTILITY 48 NEW UTILITY 49 NEW UTILITY 50 NEW UTILITY 	<p>REFERENCE:</p> <ul style="list-style-type: none"> 1. FEDERAL HIGHWAY DEPARTMENT (FHWA) 2003 (FHWA 2003) 2. MUTCD 2003 Edition
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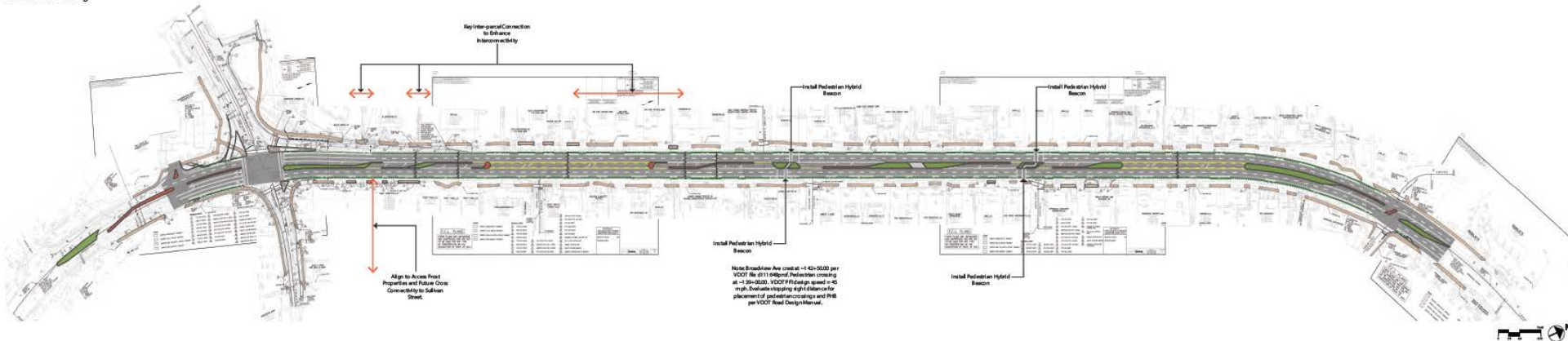
Broadview Avenue, Warrenton, VA

Cross-Section: Four Lanes with Landscape Median with Openings and Buffered Bike Lanes



Not to Scale

Broadview Avenue, Warrenton, VA
Plan View Drawing



Next Steps

- VDOT will respond within 30 days
- VDOT Citizen Informational Meeting Late Fall
- VDOT Public Hearing Spring, 2019



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