



City of Bowie

Memorandum

Thursday, April 28, 2022
Alfred D. Lott, ICMA-CM, CPM,
City Manager

STATUS REPORT

1. Information Technology - Computer Equipment Purchase

The FY22 Budget contains funding in the Information Technology budget to replace staff computers. The City is seeking to purchase 19 laptops, 20 docking stations, and 20 monitors. After a careful analysis, it was determined that the City would utilize the State of Maryland Desktop, Laptop, and Tablet 2015 Master Contract (060B5400007) to purchase the equipment. Requests for quotes were sent to the 36 authorized State of Maryland Dell vendors and 2 responses were received.

Data Networks, Inc.	\$71,137.00
Zones, LLC	\$78,857.31

As provided by Section 62 of the City Charter, this will serve as the required seven-day notice of intent to issue a purchase order to Data Networks, Inc. in the amount of \$71,137.00.

2. Status Report - MD 197 Virtual Meeting

On Tuesday evening, the Maryland State Highway Administration held a virtual public meeting to present a new concept for the improvement of MD 197, between Kenhill Drive and MD 450 (1.4 miles). The meeting was well-attended, including Delegate Geraldine Valentino-Smith, Councilmember Dufour Woolfley and Councilmember Michael Esteve. A copy of the meeting presentation is attached. A full listing of questions and answers will be posted on the SHA project website in the coming days. The proposed improvements include widening MD 197 from two lanes to four lanes, realigning and enhancing the existing shared-use path along northbound MD 197, noise abatement along both sides of MD 197, and relocating aerial and underground utilities. Design activities resumed in January 2022. In response to public feedback received in 2015, MDOT SHA has redeveloped the design concept. Funding has been programmed to complete the design phase to a 30% level of design detail and is anticipated to be complete as early as Fall 2022. The new concept includes a smaller "footprint" of the roadway and traffic roundabouts at the intersections of Lerner Lane/Foxhill Park, Faith Lane/Lyle Lane and Long Ridge Lane/Tulip Grove Drive. SHA intends to complete the current effort and present the 30% design plans at a public meeting later this year.

MD 197 FROM KENHILL DRIVE TO MD 450 ROAD WIDENING PROJECT

Project Informational Meeting

April 26, 2022

6:30 PM

MEETING AGENDA

- Meeting Overview (Joe Harrison)
- Opening Remarks & Introductions (Derek Gunn & Eric Marabello)
- Project Presentation (Jamie Frank)
- Title VI Requirements (Sushmita Sarkar)
- Housekeeping and Logistics (Terry Maxwell)
- Questions and Comments (MDOT SHA Team Members)

OPENING REMARKS & INTRODUCTIONS

➤ Remarks and Introductions

- Derek Gunn, P.E. – Deputy District Engineer

➤ MDOT SHA Team Members

- Erica Rigby, P.E. – District Engineer
- Peter Campanides, P.E. – Assistant District Engineer – Prince George's County Traffic
- Winstina Hughes – Prince George's County Community & Government Customer Relations Manager

OPENING REMARKS & INTRODUCTIONS

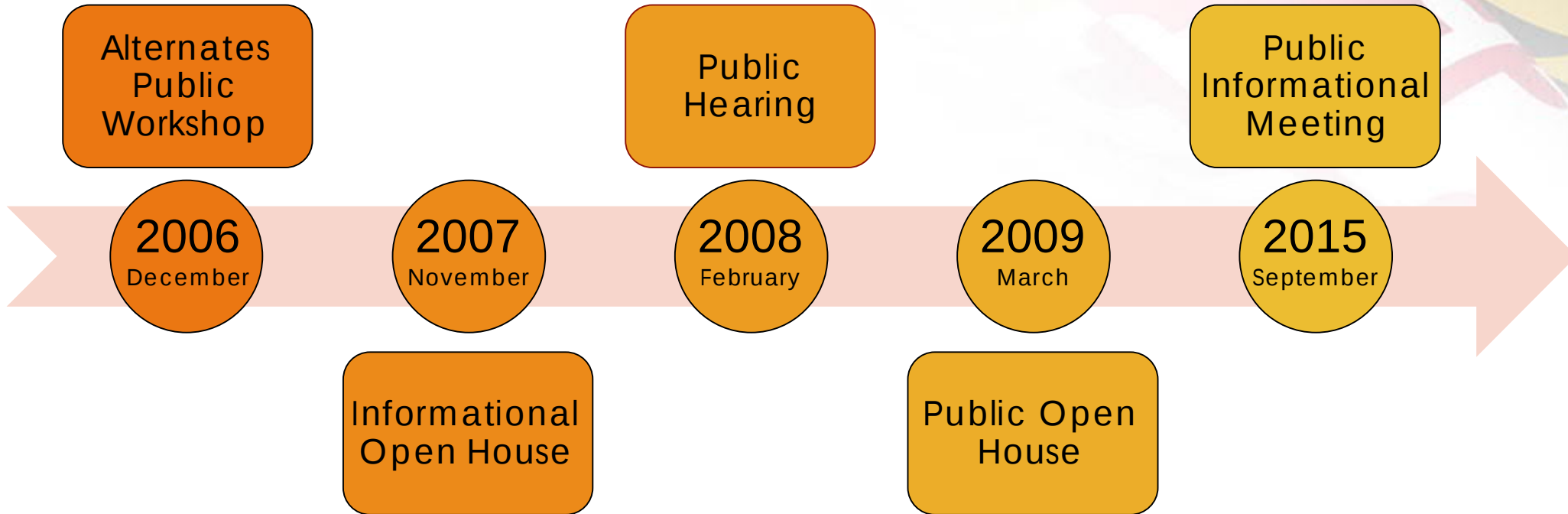
➤ Remarks and Introductions

- Eric Marabello, P.E. – Director, Office of Highway Development

➤ MDOT SHA Team Members

- Jeff Davis, P.E., A.I.C.P. – Assistant Division Chief, Highway Design
- Lindsay Bobian – Project Manager
- Jamie Frank, P.E. – Project Manager
- Sushmita Sarkar – Environmental Manager, Environmental Planning

PROJECT BACKGROUND

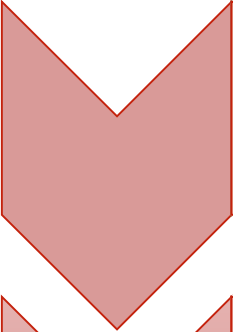


PREVIOUS COMMUNITY FEEDBACK

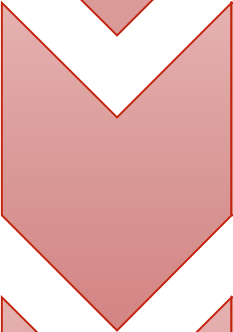
- Limiting the width of the proposed typical section was a priority
- Traditional concrete sound barriers did not fit the context of the neighborhood
- Concerns about speeding and the existing posted speed of 40 MPH



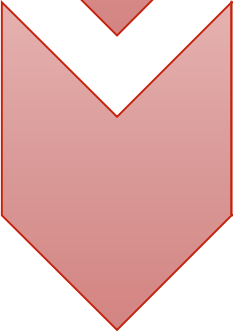
PROJECT BENEFITS



Increase capacity for existing and future traffic volumes



Enhance safety of vehicular traffic, pedestrians, and bicyclists



Reduce congestion and improve access for area residents, schools and parklands

EXISTING CONDITIONS

- Two-lane undivided open section roadway with shoulders
- Signalized and side street stop-controlled intersections
- Existing shared-use path along northbound MD 197
- Traffic congestion
- Recent posted speed change and traffic calming



WHAT HAS CHANGED?

Previous Alternative

Roadway included on-road bicycle lanes and sidewalk along Southbound MD 197

Concrete Sound Barriers

50 mph Design Speed with Signalized Intersections



Current Alternative

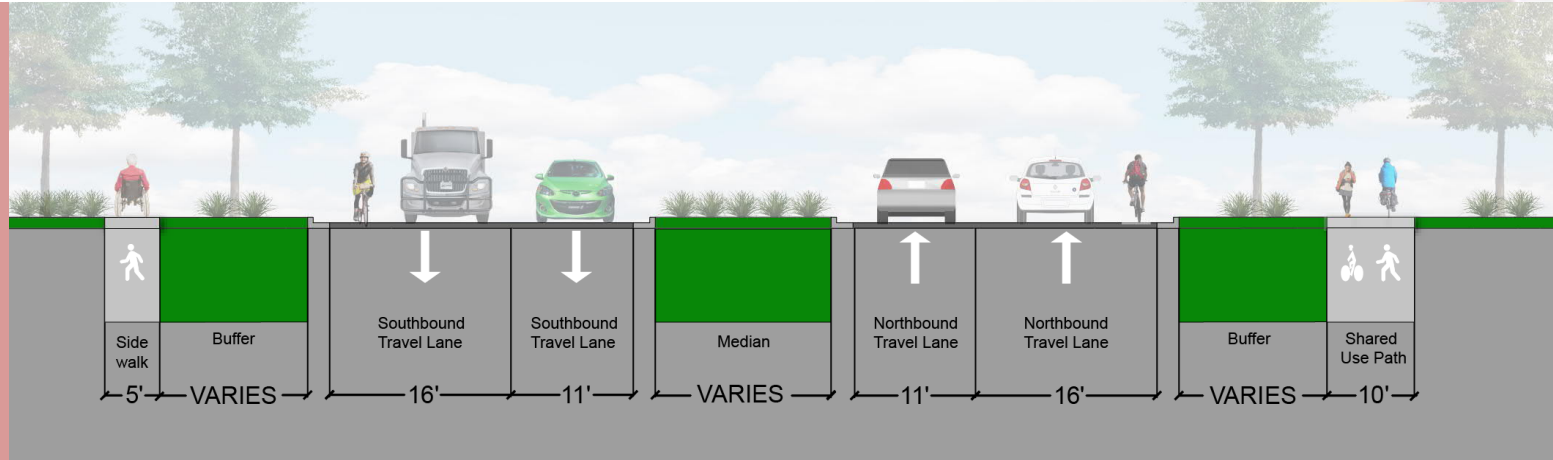
Reducing the previously proposed roadway width

Investigating alternatives to traditional concrete sound barriers

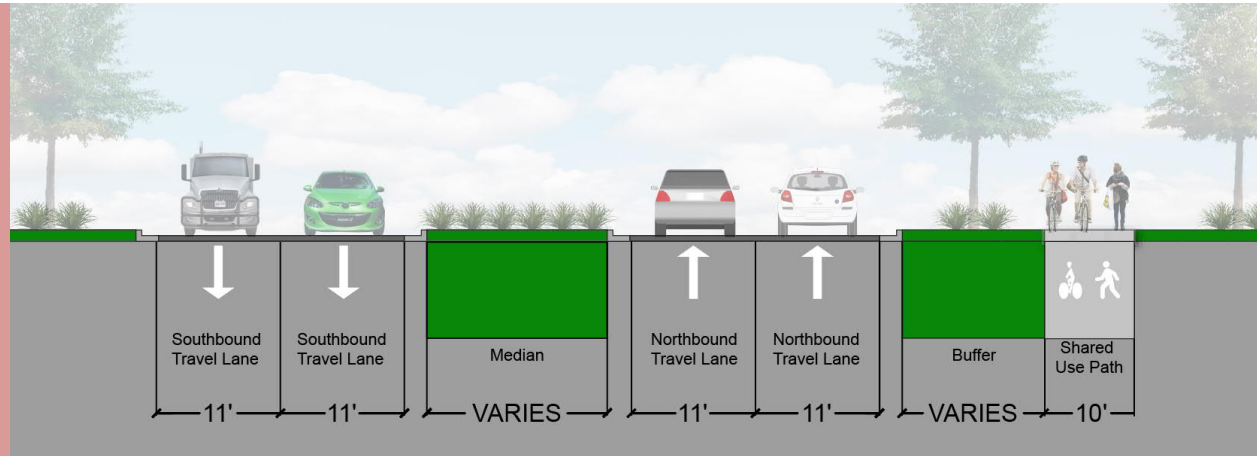
Lowering vehicle speeds utilizing roundabouts and a curving alignment

TYPICAL SECTION

Previous
Alternative



Current
Alternative



BENEFITS OF ROUNDABOUTS

- Promote lower vehicle speeds
- Lead to improved operational performance
- Reduce conflict points and severity of crashes
- Pedestrians cross one direction of traffic at a time



MD 17 and Dutchmans Creek Drive, Brunswick, MD

CONTINENTAL CROSSWALK STRIPING

Promotes the highest driver compliance and is the most visible of all crosswalk markings⁹

ROUNDBOUT

Reduces total crashes by 37% and injury crashes by 51%¹⁸

MEDIAN REFUGE

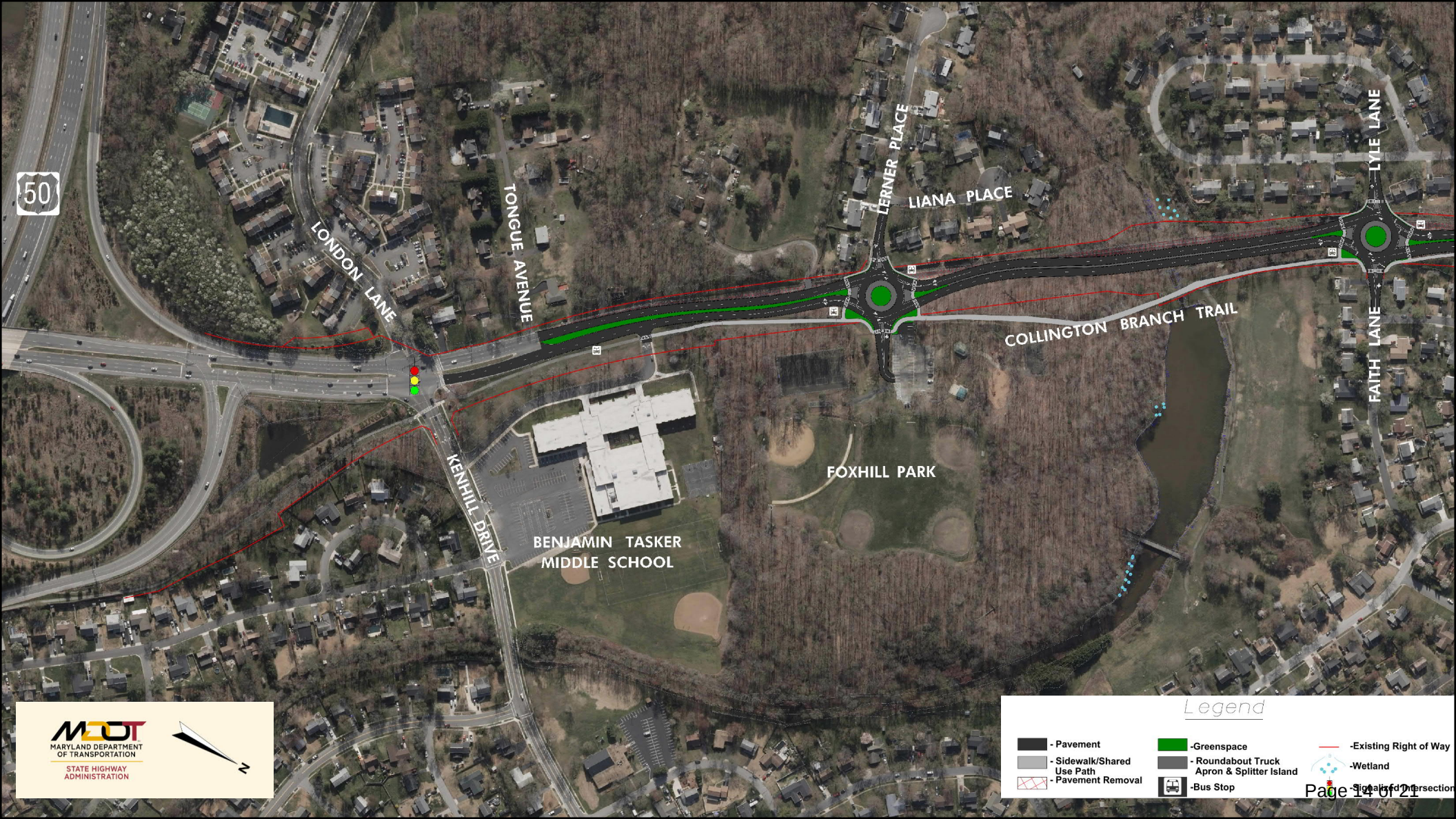
Reduces pedestrian crashes by up to 56%¹⁹

SHARED-USE PATH/SIDE PATH

Maryland crash data indicates a 37% reduction of on-street bicycle crashes



CONTEXT DRIVEN COUNTERMEASURES



50



Legend

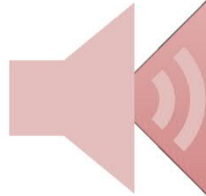
- | | | |
|----------------------------|--|---------------------------|
| - Pavement | - Greenspace | - Existing Right of Way |
| - Sidewalk/Shared Use Path | - Roundabout Truck Apron & Splitter Island | - Wetland |
| - Pavement Removal | - Bus Stop | - Signalized Intersection |



THIS ALTERNATIVE WILL...



Reduce the previously proposed roadway width

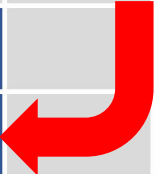


Investigate alternatives to traditional concrete sound barriers



Include traffic calming features to lower vehicle speeds

WHAT IS NEXT?

Task	2022				2023
	Winter	Spring	Summer	Fall	Winter
Project Kick-off			We are here		
10% Concept Design Completion					
Public Outreach					
Stormwater Management					
Noise Abatement Alternatives					
Environmental Impacts					
Aesthetic Treatments					
Right-of-Way Impacts					
Utility Impacts					
30% Design Milestone					

TITLE VI REQUIREMENTS

- Title VI of the Civil Rights Act of 1964 ensures that people regardless of the race, color, or national origin receive:
 - Equal treatment
 - Equal access
 - Equal rights
- This means that everyone must receive:
 - Equal opportunities without regard to their race, color, national origin specifically to MDOT SHA programs and activities.

Judith Devastey

TITLE VI Manager for MDOT SHA

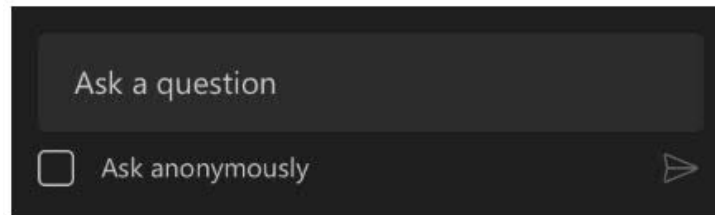
Email: shatitleVI@mdot.maryland.gov

Phone: (410) 545-0325

MEETING TIPS

➤ Online Users

- Use the Q&A box to type in your question or comment.
- If you're an attendee and want to ask a question, just:
 1. Select Q&A on the right side of the screen.
 2. Type your question in the compose box, and then select Send.
- If you want to ask your question anonymously, select Ask anonymously.



Ask a question

☐ Ask anonymously

➤

MEETING TIPS

➤ Telephone Users

- All participants will remain on mute throughout the meeting.
- Please give us your comments and questions using the Comment Form on the project webpage: <https://bit.ly/MDOTSHA-MD-197-Kenhill-Dr-to-MD-450>

Upcoming Events

Apr
26

Virtual Public Meeting for MD 197
from Kenhill Drive to MD 450
<https://teams.microsoft.com/l/meetup-join/19%3ameet...>

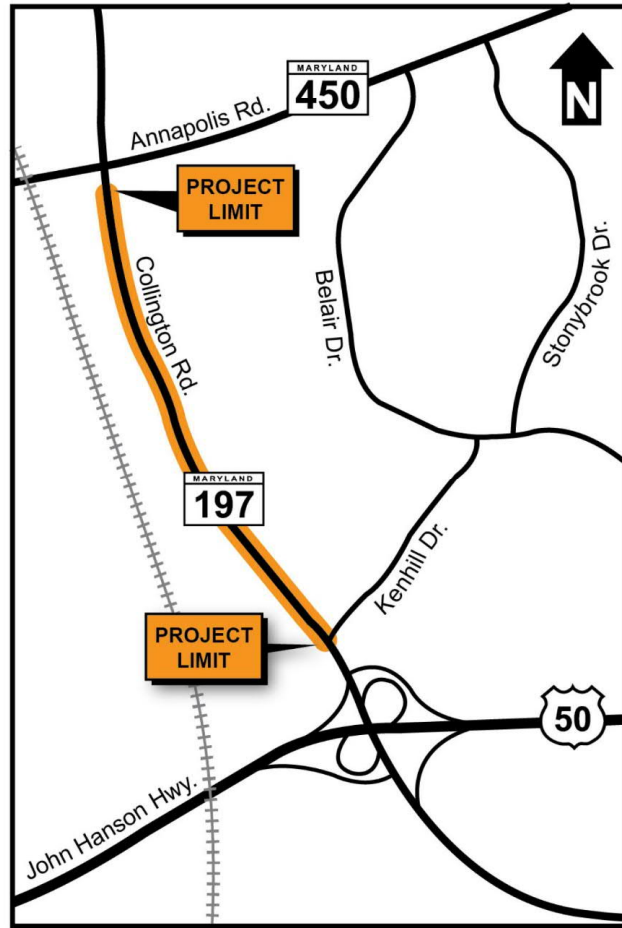
Community Outreach and Newsletters

PDF April 2022 Virtual Public Meeting Newsletter

PDF Summer 2015 Newsletter

Comment Here

QUESTIONS AND COMMENTS



Project Location Map

MD 197 FROM KENHILL DRIVE TO MD 450 ROAD WIDENING PROJECT



<https://bit.ly/MDOTSHA-MD-197-Kenhill-Dr-to-MD-450>