

North High Street Extension from Georgia Avenue (MD 97) to Morningwood Dr.

Public Meeting No. 2 – April 10, 2024



Hybrid Virtual Public Meeting

- Zoom Instructions

- Stay on mute
- Turn off camera to ensure adequate bandwidth.
- To ask a question
 - Click “Reactions” icon at the bottom your screen then click the “Raise Hand” button
 - If you’ve called in by phone, press *9 to raise your hand and *6 to unmute yourself



- Please note that this meeting is being recorded.

- The video will be posted on the project website after the meeting
- If you do not wish to have your voice or likeness recorded, please keep your camera off, and refrain from asking questions using the audio option. Instead, you can send your questions via the chat option.

Introduction

- **Montgomery County DOT**
 - Rebecca Park, PE
 - Angel Cheng, Project Manager PE, PMP
- **Whitman, Requardt and Associates, LLP**
 - Pam Destino, PE
 - Neil Patel, PE



Outline

- Project Purpose
- Project Background
- Project Overview
- Design Considerations
- Project Schedule
- Questions & Answers

Project Purpose



- Extend North High Street to Morningwood Drive
- Provide pedestrians & cyclists access from Morningwood Drive
- Identify additional safety improvement needs

Project Overview



- Scope of study:
- Master Plan recommendation
 - Olney Master Plan (2005)
- Completed MCDOT Facility Planning Program in 2020
 - Public Meeting – Sept. 2020
 - Option 1 selected
- Funded for final design or construction

Project Overview

We Are Here



Planning & Conceptual Engineering (Facility Planning Phase 1)

- Existing Conditions
- Purpose and Need
- Conceptual Alternatives
- Traffic Analysis
- Conceptual Impacts & Costs



Council Identifies Recommended Alternatives



Preliminary Engineering (Facility Planning Phase 2)

- Topographic Surveys
- Right-of-way
- 35% Design
- Environmental Assessment
- Detailed Scope, Schedule, Cost Estimate



Final Design

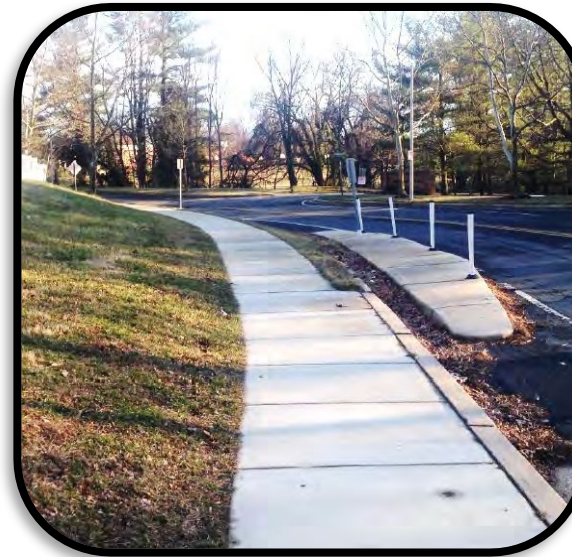


Construction

Public Input

Existing Conditions

- Roadway width: varies 12' to 40'
- Right of Way width: varies 30' to 80'
- Access from Morningwood Drive
 - Pedestrians – stairs, not ADA-compliant
 - Cyclists – none
 - Drivers – none
- Street parking on both side
- Intermittent sidewalk on south side
- Zoning: Mixed use

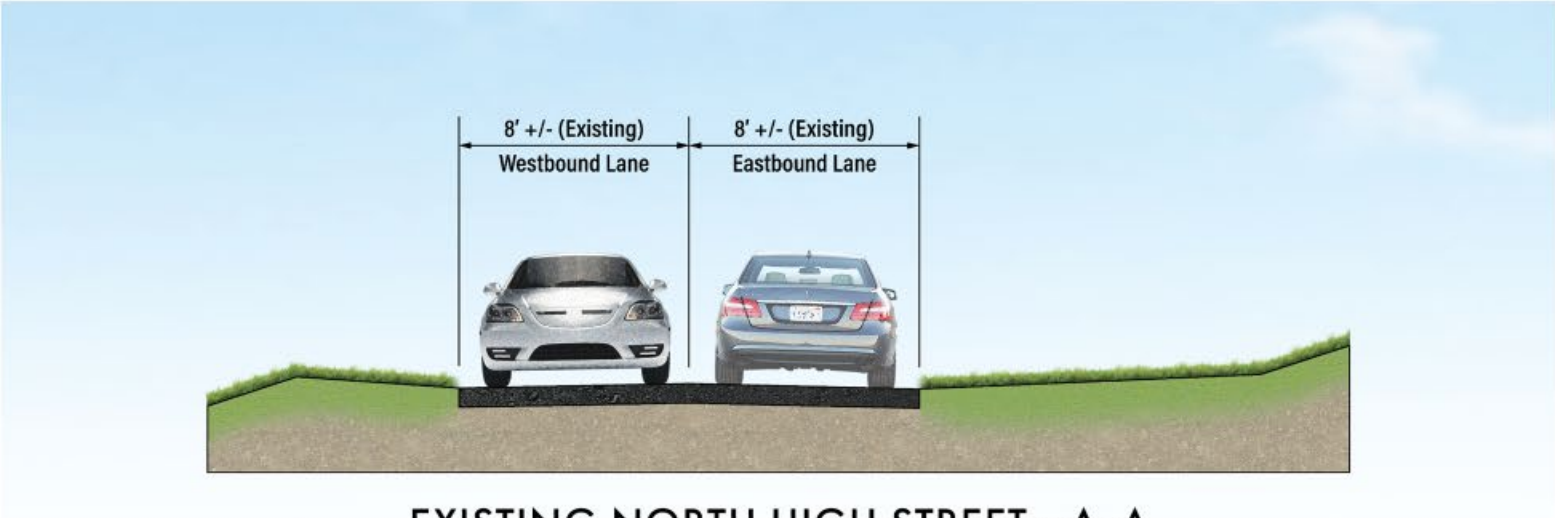


Design Considerations

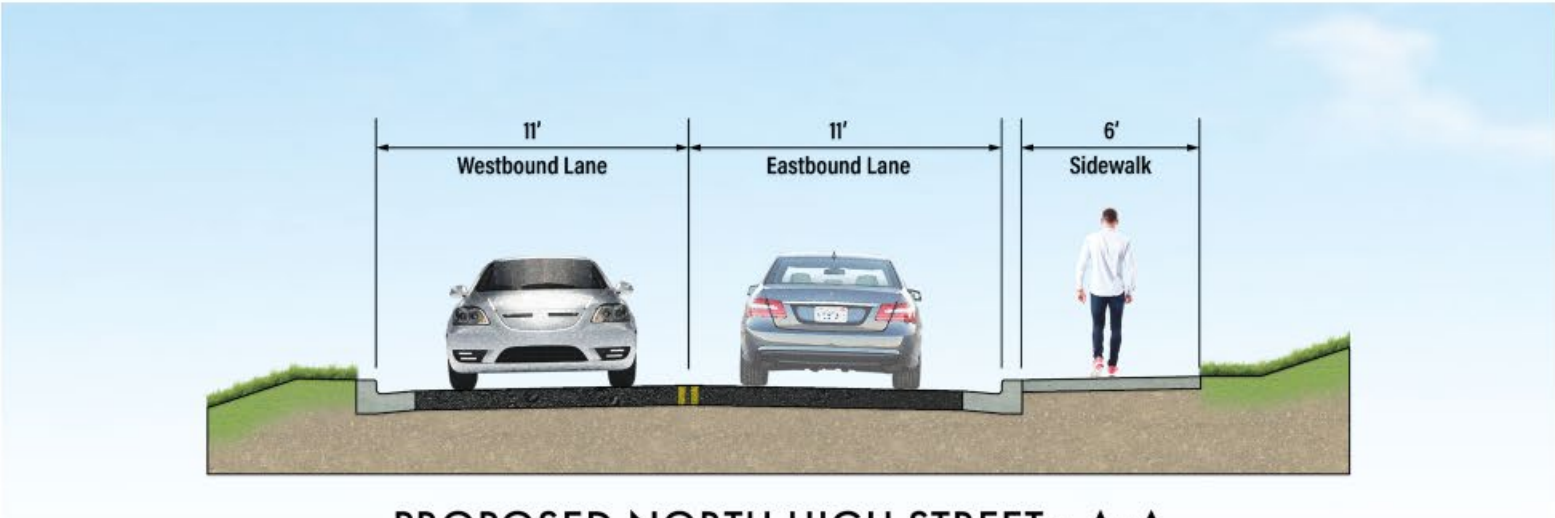


- Safety – All users (Peds, cyclists, drivers)
- Right of Way
- Traffic
- Utilities
- Landscaping
- Drainage
- Pavement usage (parking)
- Roadway design to County standards
 - Town Center Street
 - 25 mph target speed
 - 11' travel lane, 8' parking lane
 - 5' sidewalk with buffer, 6' sidewalk adjacent to curb

NORTH HIGH STREET EXTENSION - TYPICAL SECTIONS (APRIL 2024)

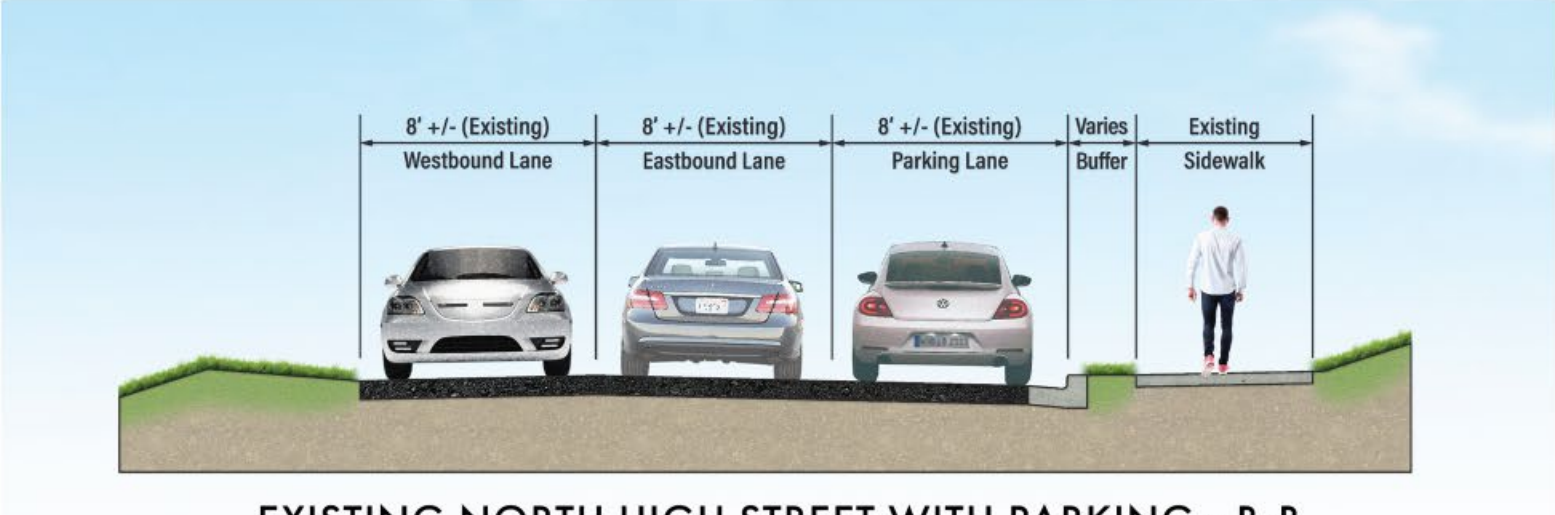


EXISTING NORTH HIGH STREET - A-A

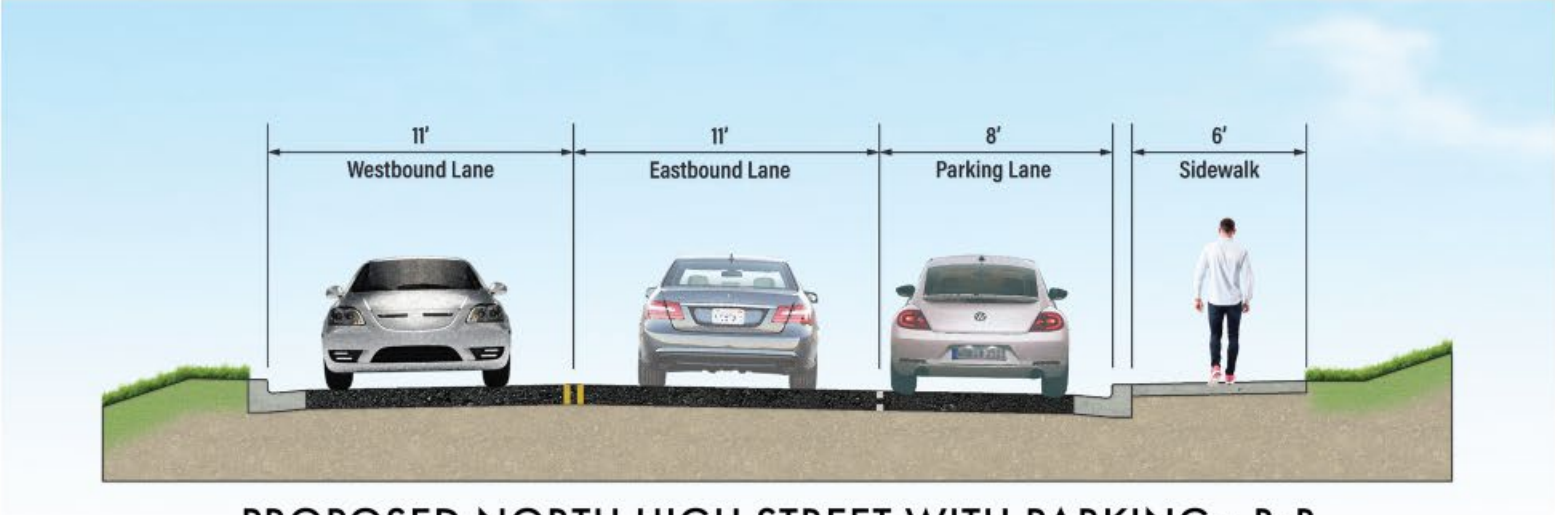


PROPOSED NORTH HIGH STREET - A-A

NORTH HIGH STREET EXTENSION - TYPICAL SECTIONS (APRIL 2024)

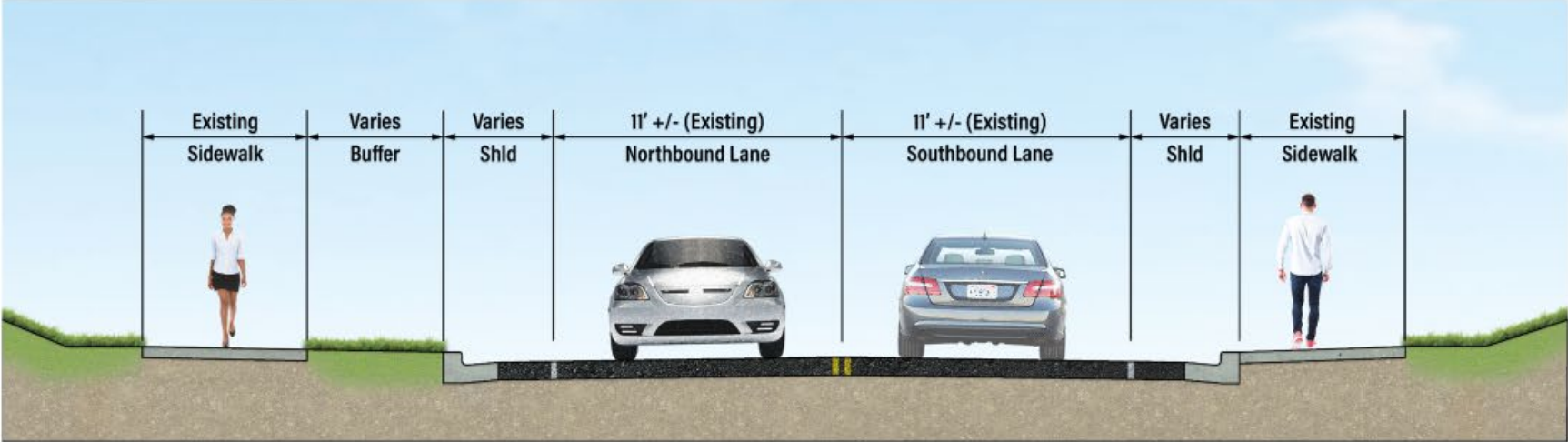


EXISTING NORTH HIGH STREET WITH PARKING - B-B

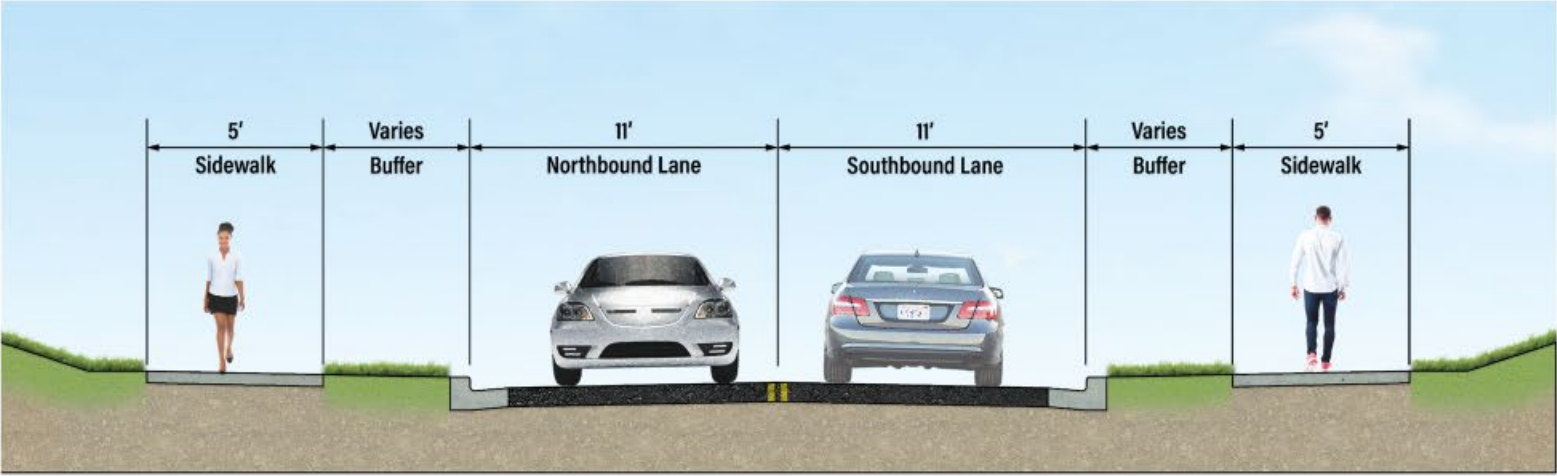


PROPOSED NORTH HIGH STREET WITH PARKING - B-B

NORTH HIGH STREET EXTENSION - TYPICAL SECTIONS (APRIL 2024)

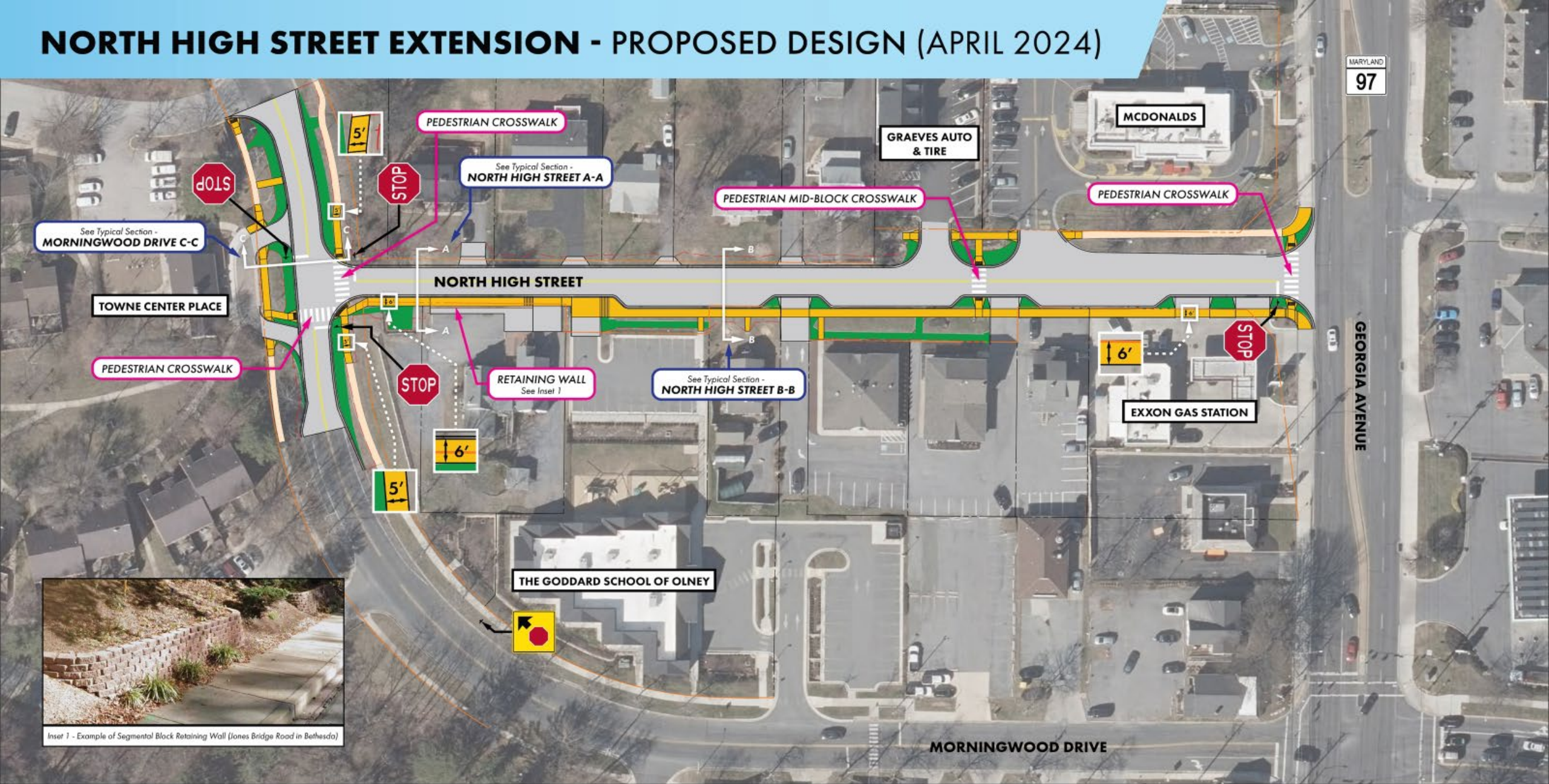


EXISTING MORNINGWOOD DRIVE - C-C



PROPOSED MORNINGWOOD DRIVE - C-C

NORTH HIGH STREET EXTENSION - PROPOSED DESIGN (APRIL 2024)



Inset 1 - Example of Segmental Block Retaining Wall (Jones Bridge Road in Bethesda)

- LEGEND**
- Roadway Pavement: [Grey box]
 - Sidewalk: [Yellow box]
 - Existing Sidewalk to Remain: [Light orange box]
 - Proposed Grassy Areas / Pavement Removal: [Green box]
 - Property Line: [Dashed line]
 - Existing Right-of-Way: [Dotted line]
 - Limit of Grading: [Red dashed line]



Project Cost and Impacts

- Construction Cost
 - Preliminary (35%) Design Cost Estimate: \$900,000
- Right-of-Way Impacts
 - Proposed Right-of-Way Required: 2,400 SF
 - Temporary Construction Easement Required: 10,300 SF
 - Impacted Properties: 16

Project Schedule

- 35% Design Milestone: Q1 2024
- Public Meeting: Q2 2024
- Mandatory Referral: Q2 2024
- 70% design Milestone: Q3 2024
- Public Hearing: Q4 2024
- Final Design Complete: Q4 2024
- Property Acquisition Process Begins: Q1 2025
- Utility Relocation Begins: Q2 2025 (Estimated)
- Construction Begins: Q3 2025 (Estimated)

Contact



Angel Cheng, PE, PMP
Project Manager



240-777-7274



angel.cheng@montgomerycountymd.gov



<https://montgomerycountymd.gov/dot-dte/projects/NorthHighSt>
<https://tinyurl.com/NorthHigh-Comments>

Questions?

<https://tinyurl.com/NorthHigh-Comments>

References

- Project Website - <https://montgomerycountymd.gov/dot-dte/projects/NorthHighSt/Index.html>
- Olney Master Plan (2005) - <https://montgomeryplanning.org/wp-content/uploads/2017/12/OlneyMasterPlan2005.pdf>
- MC Vision Zero Plan - <https://www.montgomerycountymd.gov/visionzero/>
- MC Complete Streets Guide - <https://montgomeryplanning.org/planning/transportation/complete-streets/>
- Comment Form - <https://tinyurl.com/NorthHigh-Comments>