



Loudoun County

VIRGINIA

WHERE TRADITION MEETS INNOVATION

Virtual Public Information Meeting Live Q&A Event

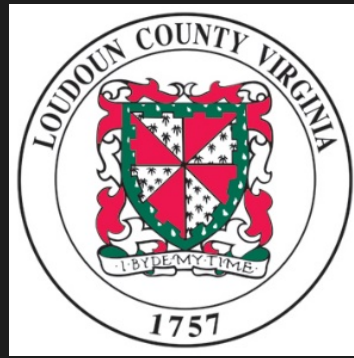
Department of Transportation & Capital Infrastructure (DTCI)

Evergreen Mills Road Realignment at Reservoir Road and Watson Road

September 22, 2020

6 – 7:30 p.m.

LOUDOUN.GOV

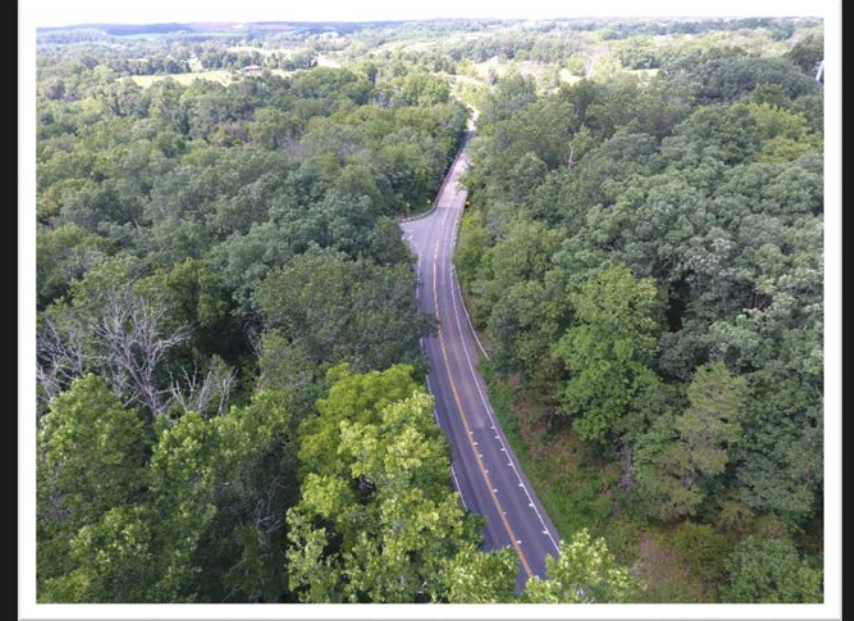


Evergreen Mills Road at Reservoir Road and Watson Road Project Presentation



Project Purpose and Need

- Improve Safety
- Operate at safer speeds
- Meet Design Criteria/Standards
- Improve existing deficient conditions:
 - Sight Distance
 - New Shoulders
 - New Turn Lanes
 - Drainage



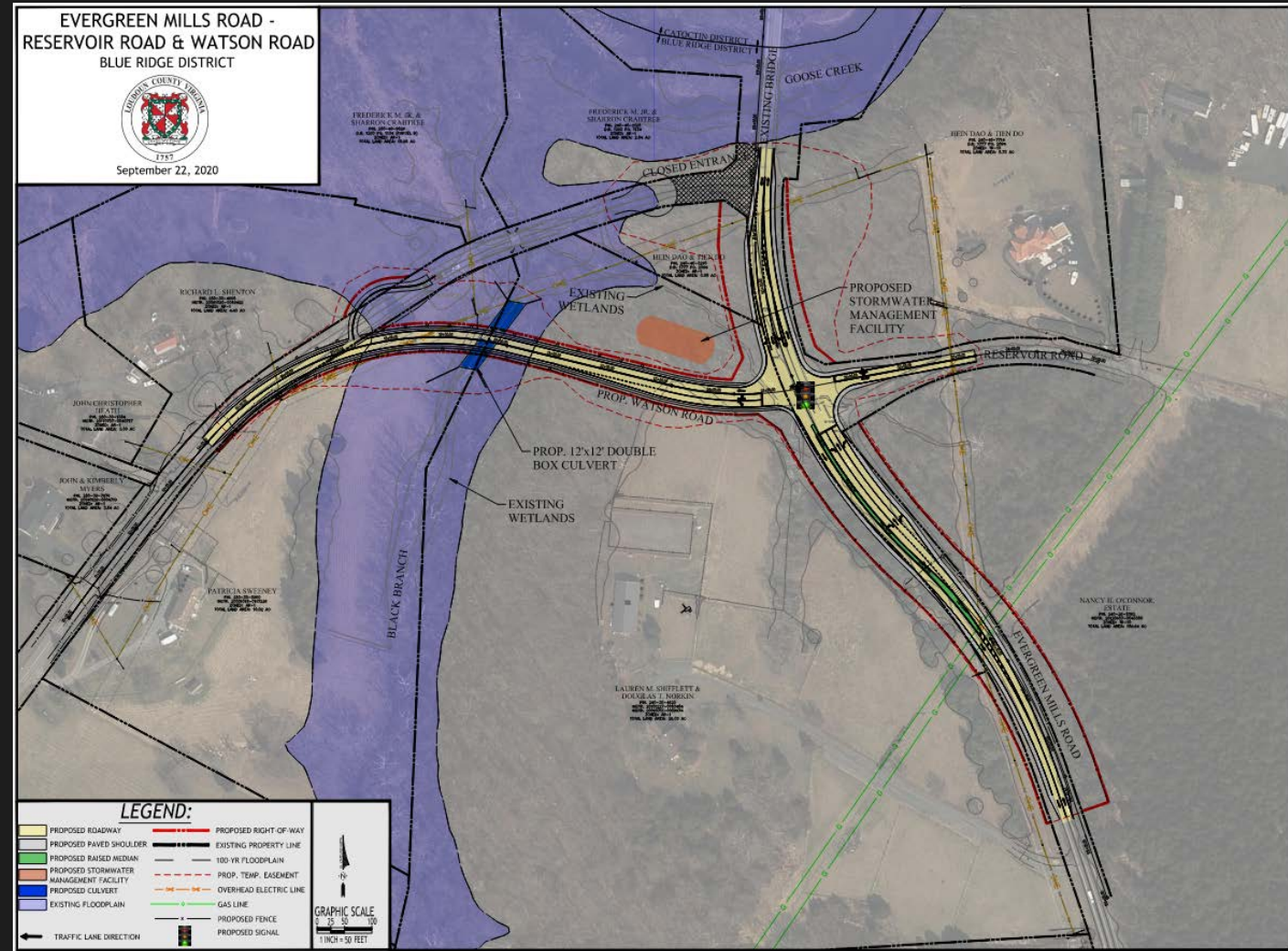
Existing Conditions



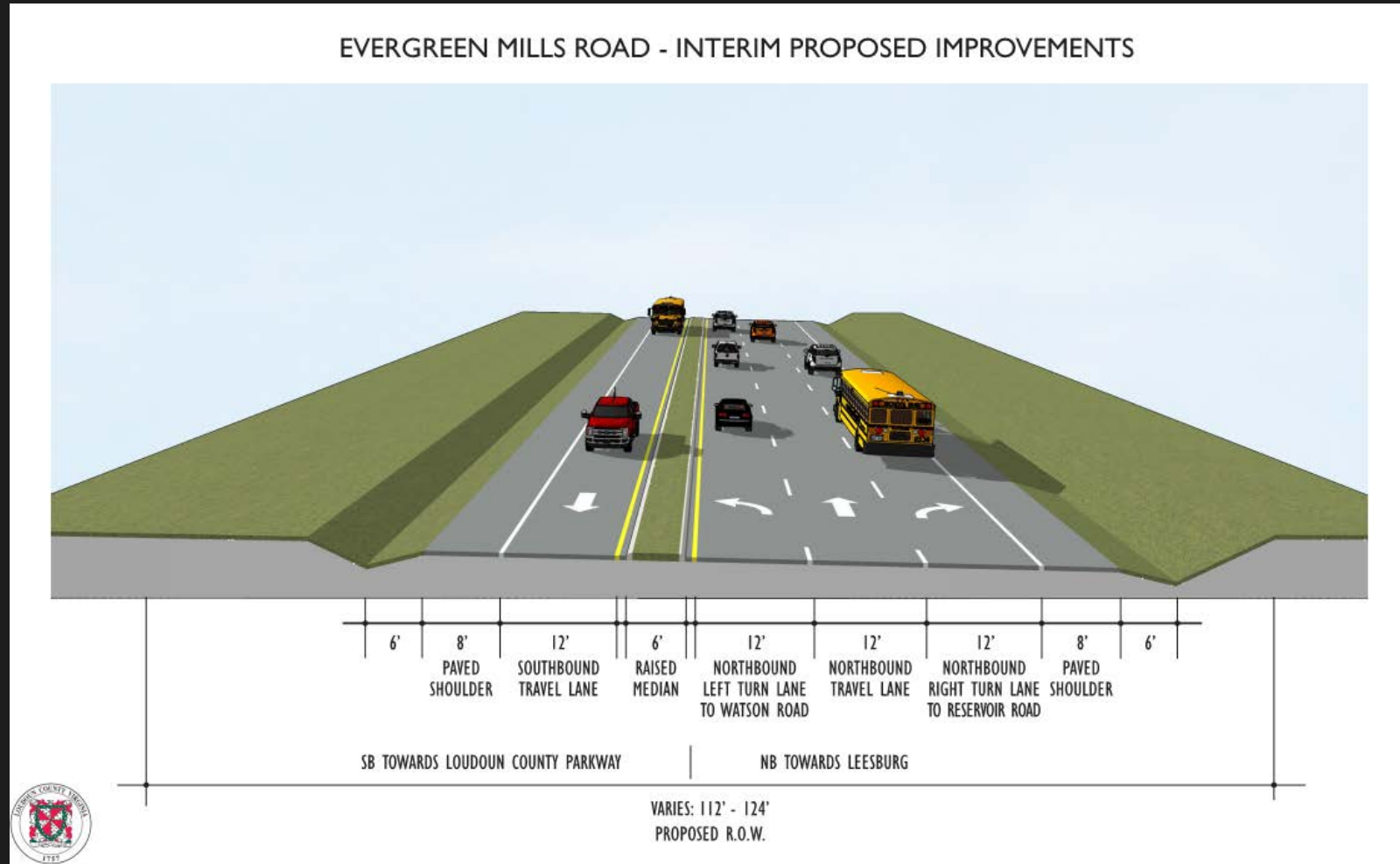
- **Evergreen Mills Road**
 - Posted speed: 55 mph
 - Lane width: 10.3' – 11.3'
 - Shoulder width: 0.5' – 2'
 - Traffic – 9,300 vpd (2019)
- **Watson Road**
 - Posted speed: 45 mph
 - Lane width: 10.0' – 10.8'
 - Shoulder width: 0.8' – 2.3'
 - Traffic – 2,900 vpd (2019)
- **Reservoir Road**
 - Posted speed: 25 mph
 - Lane width: 9.0' – 10.0'
 - Shoulder width: 0'
 - Traffic – 180 vpd (2019)

Proposed Improvements

- Widened all lanes and shoulders
 - 12' on Evergreen Mills and Watson
 - 11' on Reservoir Road
 - 8' (Evergreen) and 4' (Watson & Reservoir) paved shoulders
- Design Speeds to match geometric conditions for safe travel
- Added turn lanes **at each approach**
Grading out space beyond shoulders and ditches
 - Provides for ultimate condition
 - Improves sight distance
- Proposed signalized intersection
- Proposed Double 12 x 12 Culvert under realigned Watson Rd

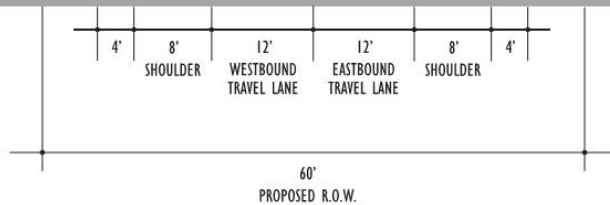


Proposed Improvements Typical Sections – Evergreen Mills Road

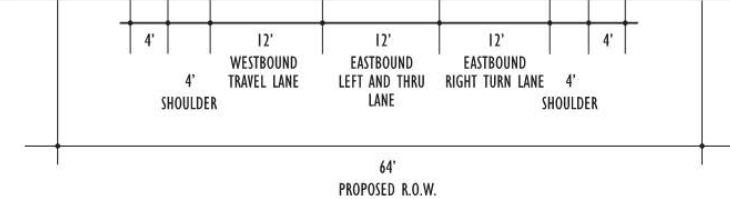
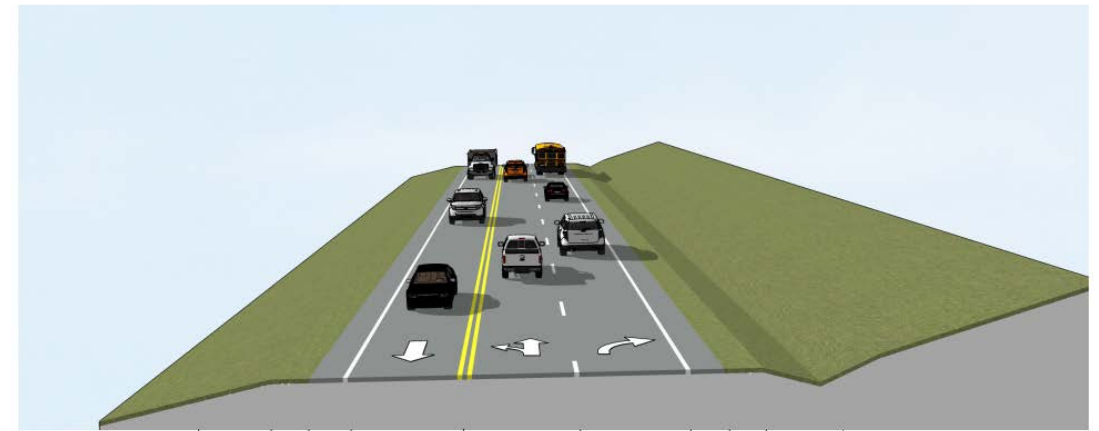


Proposed Improvements Typical Sections – Watson Road

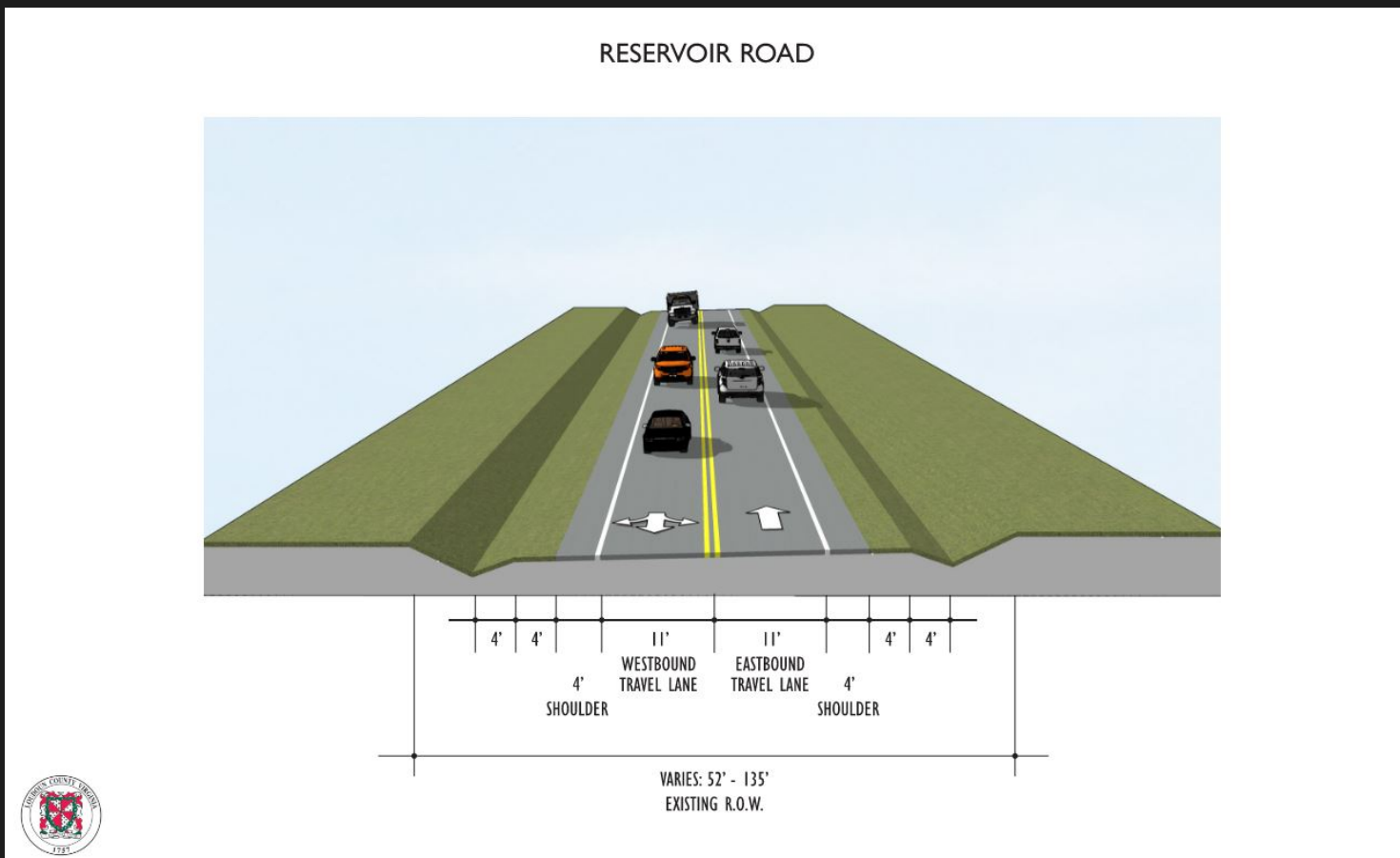
WATSON ROAD



WATSON ROAD - TURN LANE



Proposed Improvements Typical Sections – Reservoir Road



Project Schedule and Cost

Schedule

- Board Design Endorsement – Winter 2021
- Final Design Approval – Summer 2021
- Begin Land Acquisition – Summer 2021
- Begin Utility Relocation – Spring 2022
- Begin Construction – Spring 2023
- Estimate Construction Complete – Spring 2025

Estimated Project Cost

- \$21M - \$25M

Next Steps:

1. Comment Period

- All written Comments need to be received by October 23, 2020. Information on how to submit comments can be found on the Evergreen Mills Road Public Information web section.

2. Design Endorsement

- DTCI will seek the Board of Supervisor's Endorsement of the design in early Winter 2021 at a future Board Business Meeting. All comments received will be presented to the Board of Supervisors for their consideration.
 - At that time, citizens will have an opportunity to offer any comments and remarks regarding the project.
 - Date of Design Endorsement Business Meeting will be posted on the project website when available.

Project Team Contact Information

Loudoun County

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Consultants - J2 Engineers Inc.

Michael Baker International

Thank You

For more information:



loudoun.gov/evergreenmillsrealignment



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