



Maryland Department
of Transportation



HOWARD COUNTY
MARYLAND

MARYLAND

32

Welcome to the

Public Informational Hearing

For Wetland/Waterway Permit Reauthorization of
MD32 Dualization Project
(Permit No. 16-NT-3193/201661182)

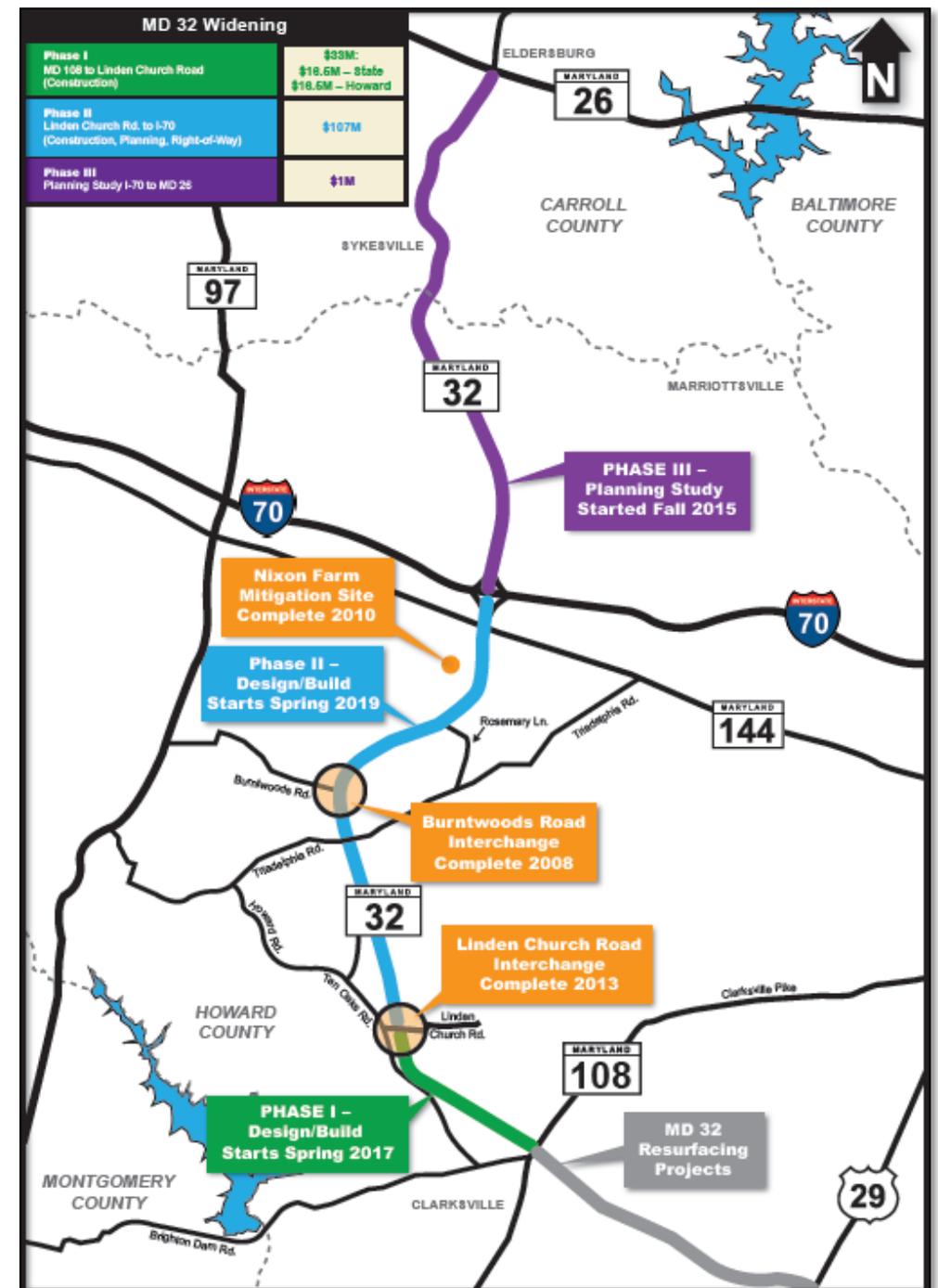
October 24, 2016



PROJECT BACKGROUND

PURPOSE AND NEED:

- To improve safety and capacity throughout the corridor while attempting to minimize right-of-way and environmental impacts.
- Final Environmental Impact Statement (FEIS) approved August 25, 2005.



PROJECT SCHEDULE

Phase I Dualization

- Advertise Request for Proposal
June 28, 2016
- Selection of Design-Build Team
December 2016
- Anticipated Construction Start
Spring 2017
- Anticipated Completion
Summer 2019

Phase II Dualization

- Advertise Request for Proposal
February 6, 2018
- Selection of Design-Build Team
August 2018
- Anticipated Construction Start
Spring 2019 (tentative)
- Anticipated Completion
Fall 2021 (tentative)



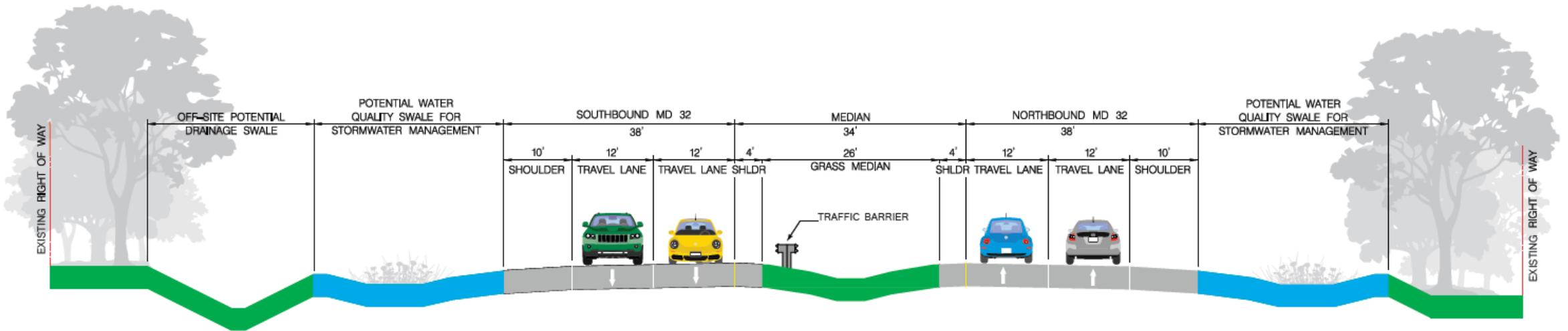
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HOWARD COUNTY MARYLAND



MD 32 PROPOSED CONDITION



TYPICAL SECTION



Wetland/ Waterway Impacts

IMPACT TYPE	WETLAND	25' WETLAND BUFFER	WATERS OF THE US	FEMA 100-YEAR FLOODPLAIN
PERMANENT IMPACT	158,084 SQUARE FEET	362,962 SQUARE FEET	13,783 LINEAR FEET	602,173 SQUARE FEET
TEMPORARY IMPACT	23,945 SQUARE FEET	34,303 SQUARE FEET	2,125 LINEAR FEET	233,772 SQUARE FEET



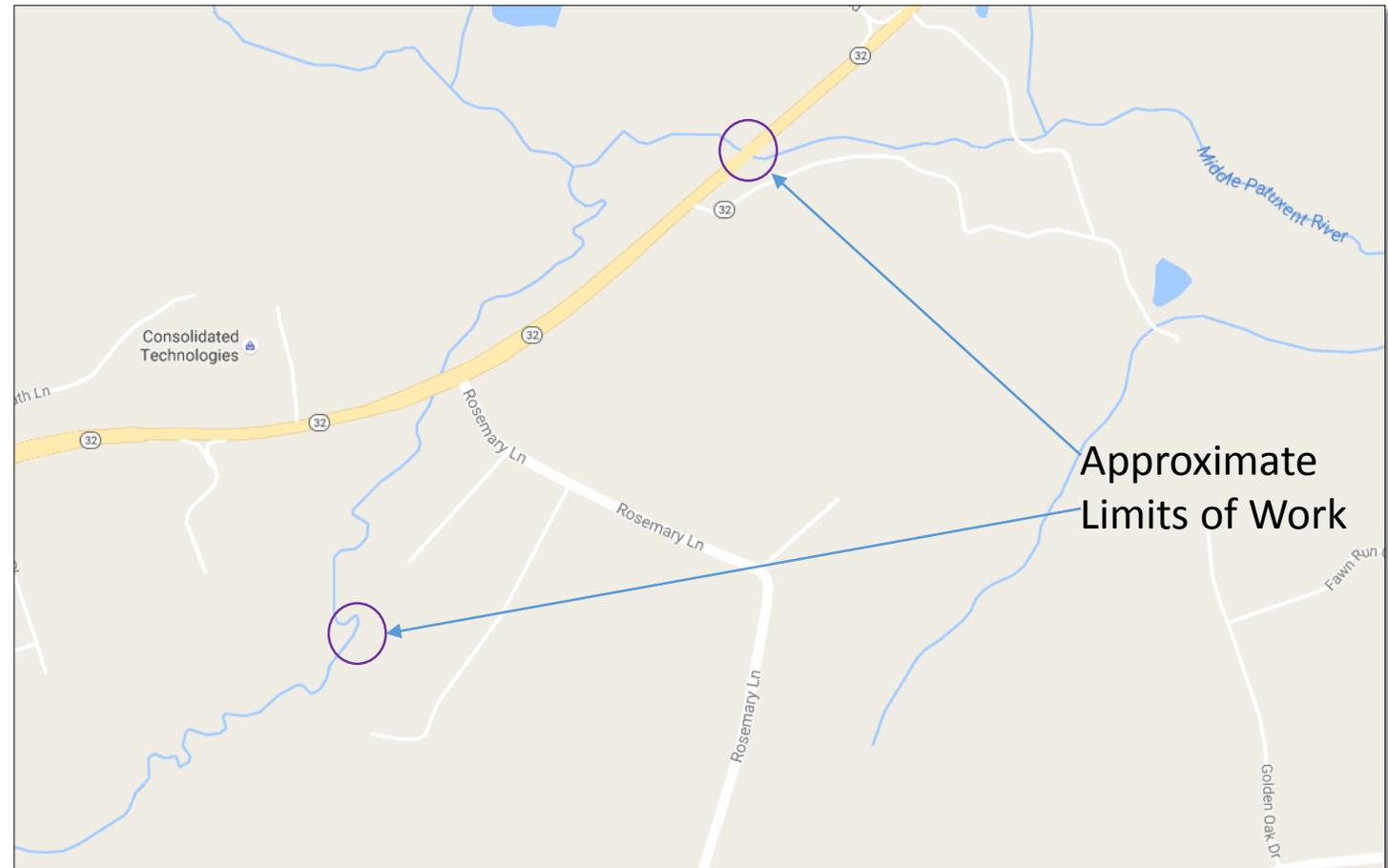
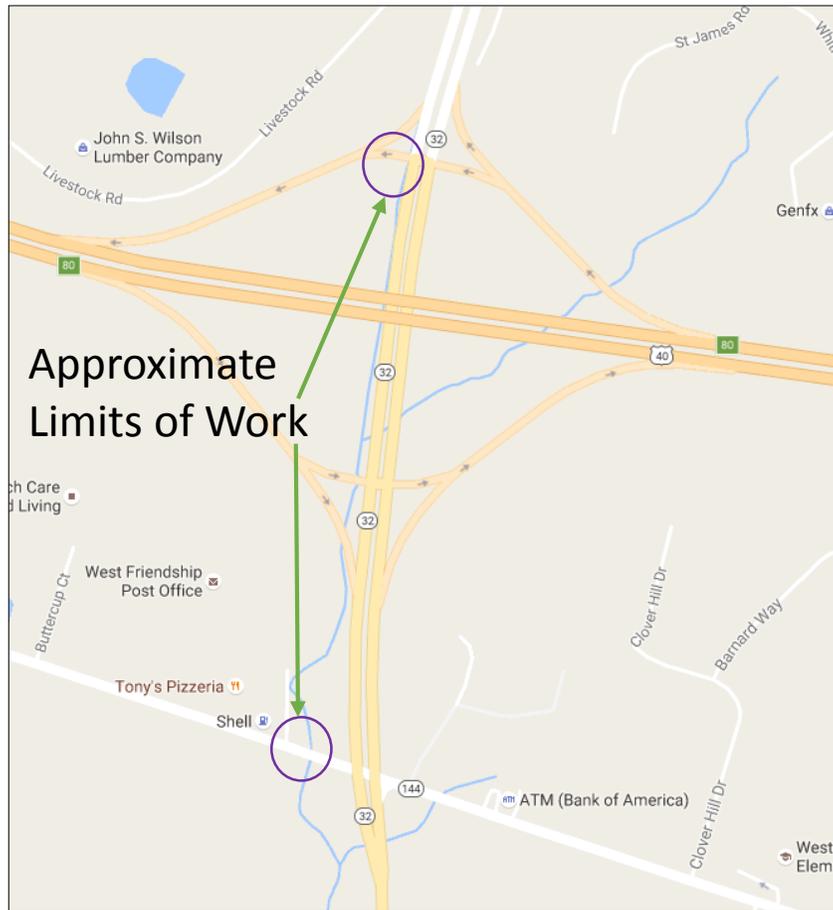
Nixon Farm Mitigation



Nixon Farm Mitigation



Further Mitigation near Rosemary Lane & I-70



Further Mitigation near Rosemary Lane & I-70

- Stream mitigation along Terrapin Branch & on tributary connecting to Middle Patuxent River Proposed
- Condition of the stream is deteriorating rapidly
- Several roadway crossings will be removed from the project causing:
 - Increased velocities
 - Stresses in the stream leading to more rapid erosion

