

City of Manassas Department of Public Works

Virtual Presentation for Public Information and Comments
Sudley Road Third Lane Project (City Project T-015)
May 18, 2021

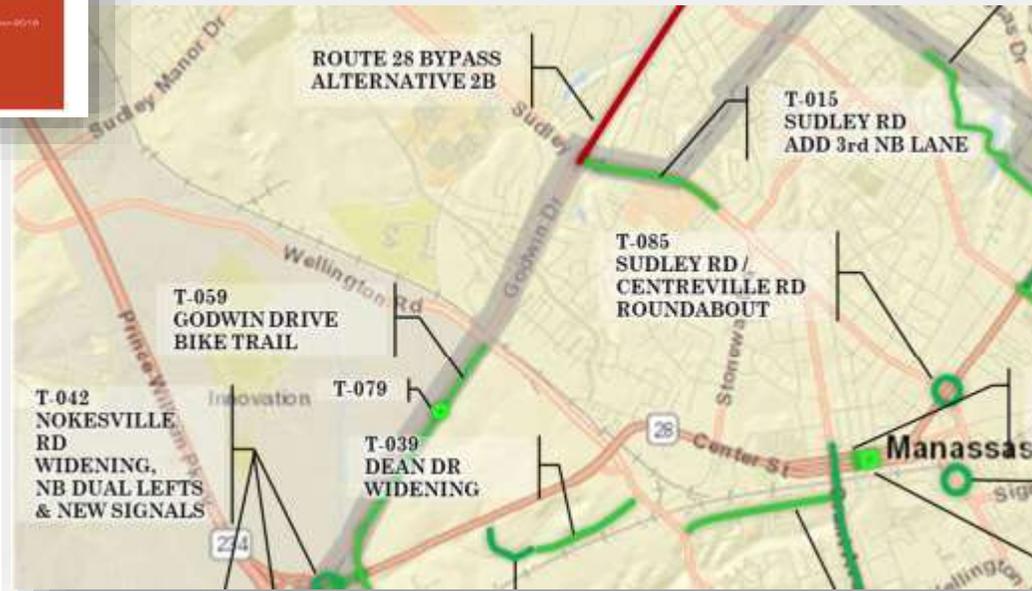
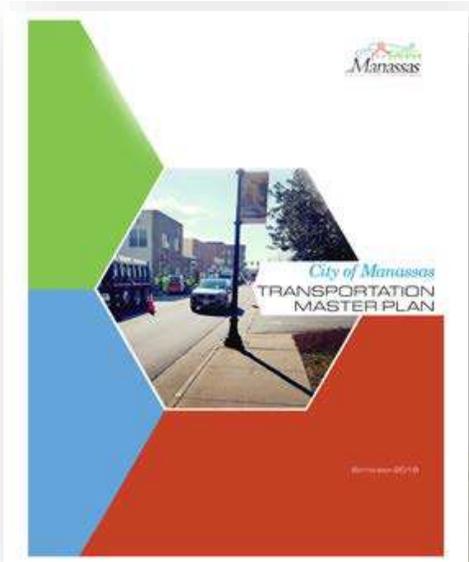


Project Goals



- Reduce Traffic Congestion
- Tie-Into 3-Lane Section of Sudley Road in Prince William County
- Provide New Pedestrian Route on North Side of Road
- Build Connection to Future Rt. 28 Bypass at Godwin Drive

Project History & Development



- Initially Introduced in 2000
- Engineering Design Began in 2017
- Incorporated into the first COM Transportation Master Plan in 2019

Project History & Development

T-015 Sudley Road Third Lane

Year Introduced: 2000
 Change: Timeline
 Associated Proj: N/A
 Program Area: Transportation
 Managing Dept: Engineering
 Manager: B. Foster

Plan Conformance:
 Comprehensive Plan 6.3

Est. Start: 7/1/2017
 Est. Complete: 12/30/2022



Description:

Install a northbound third lane on Sudley Road with curb, gutter, sidewalk, and drainage from Grant Avenue to Godwin Drive. The new lane and sidewalk will tie to the existing third lane and sidewalk in Prince William County past Godwin Drive and improve traffic flow and pedestrian access.

Status: Design

Estimated Construction Start: Fall 2021

Cost Estimate: (\$ in 1,000s)	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future	Total Project
Planning	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-
Construction	6,960	-	-	-	-	-	-	6,960
Total Cost	6,960	-	-	-	-	-	-	6,960

- SmartScale Funding in 2017
- Additional Funding through RSTP**

*From City of Manassas 2021 Transportation Capital Improvement Program

**RSTP = Regional Surface Transportation Program, Allocated by Northern Virginia Transportation Authority

Project Description

Project Description

This project proposes to utilize a combination of physical widening and the repurposing of existing right turn lanes along northbound Sudley Road to provide a third through lane between Grant Avenue and Godwin Drive. This new third lane will connect directly to the third lane already in place just north of Godwin Drive in Prince William County.

This project also includes the installation of curb, gutter and sidewalk to provide a continuous pedestrian walkway within the project corridor. In addition, the intersections of Sudley Road and Grant Avenue, Sudley Road and Stonewall Road, Sudley Road and Rolling Road and Sudley Road and Godwin Drive will also be improved to provide new and safer signal-controlled crosswalks at each of these intersections.



Project Purpose, Budget & Timeline

Project Purpose:

Congestion Reduction– Project will improve the capacity of northbound Sudley Road to accommodate vehicular traffic needs

Pedestrian Mobility– Project will provide continuous sidewalk within the project corridor

Pedestrian Safety – Project will add new signalized pedestrian crossings at several intersections within the project corridor

Funding:

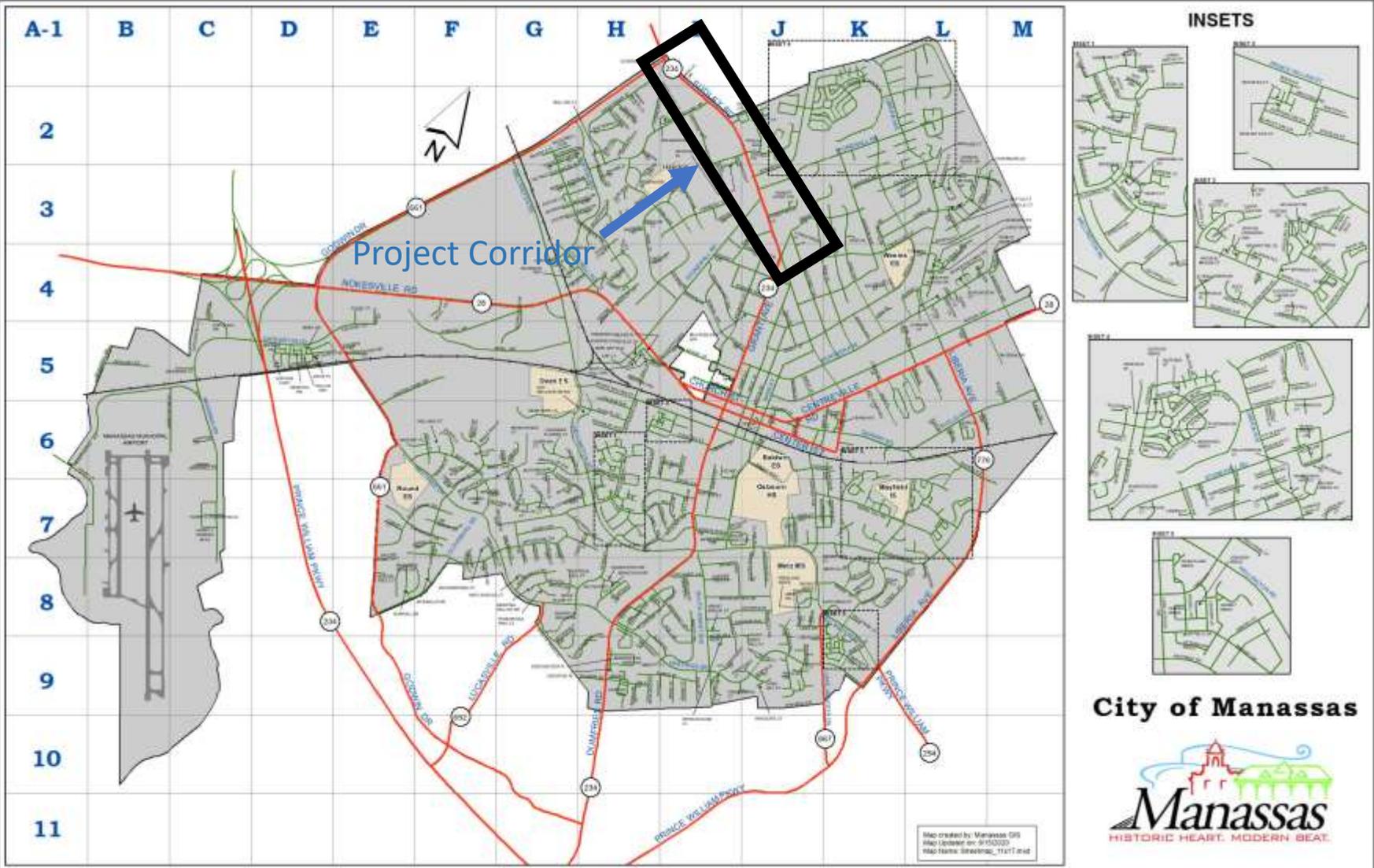
Commonwealth of Virginia SMARTScale Funding:	\$7.0 Million
Additional NVTAFunding (non-CIP)	<u>\$1.0 Million</u> (Prince William County)
Total	\$8.0 Million

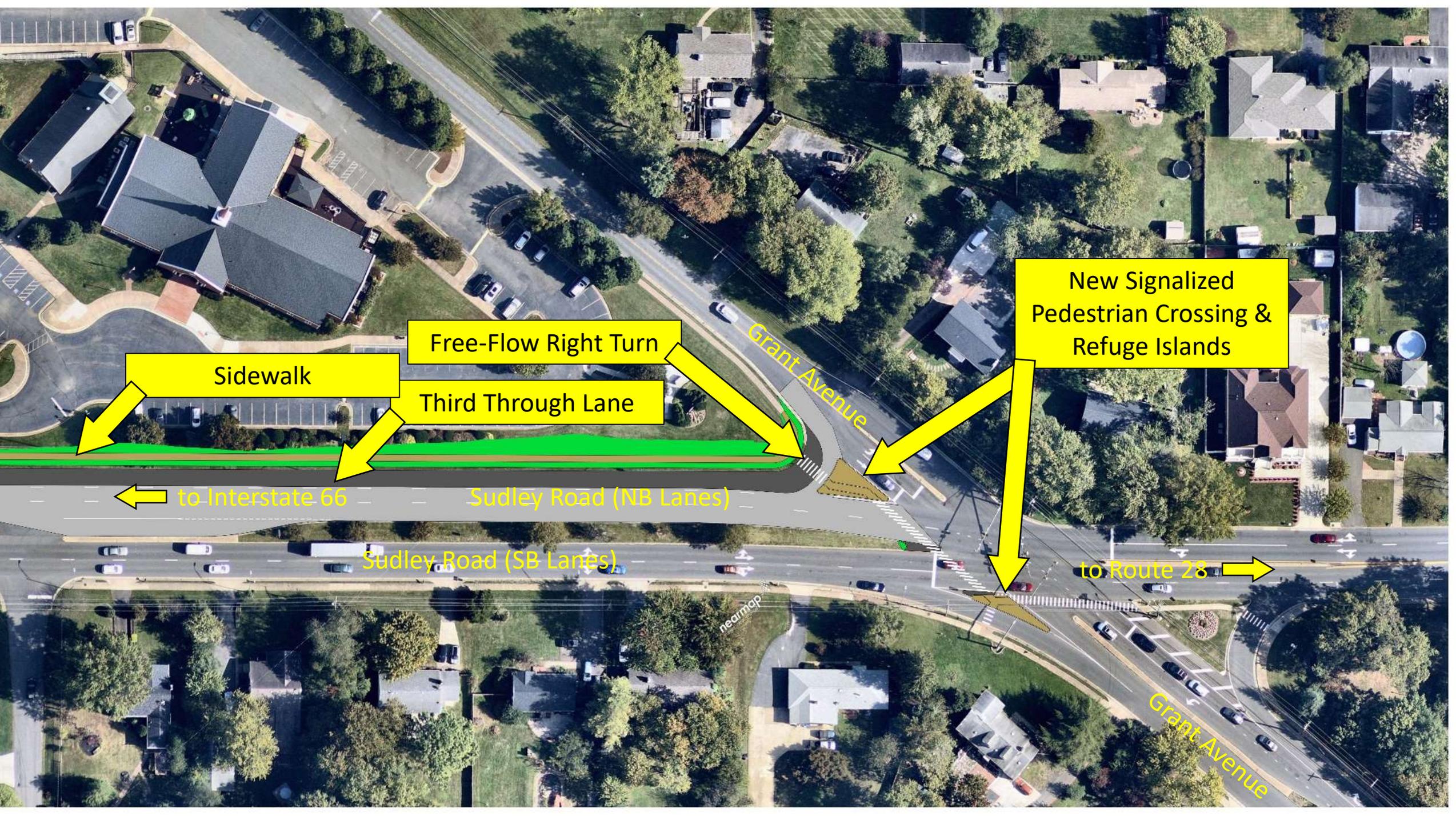
Timeline (to date):

January 2019:	Design contract awarded
June 2019:	30% plans completed
January 2020:	60% plans completed
October 2020:	90% plans completed



Project Location





Sidewalk

Free-Flow Right Turn

Third Through Lane

New Signalized
Pedestrian Crossing &
Refuge Islands

to Interstate 66

Sudley Road (NB Lanes)

Sudley Road (SB Lanes)

to Route 28

Grant Avenue

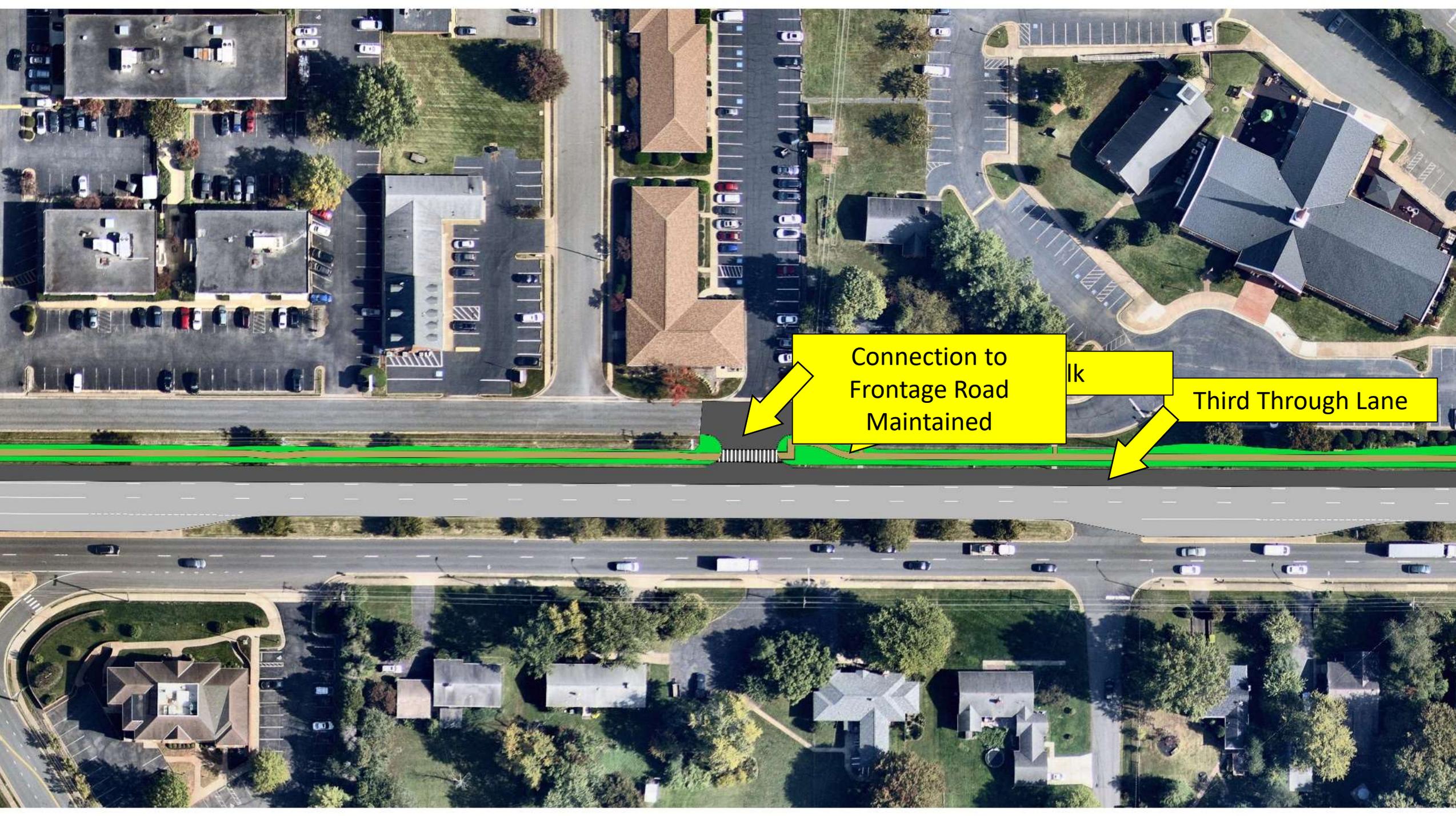
Grant Avenue

nearmap

Existing Conditions



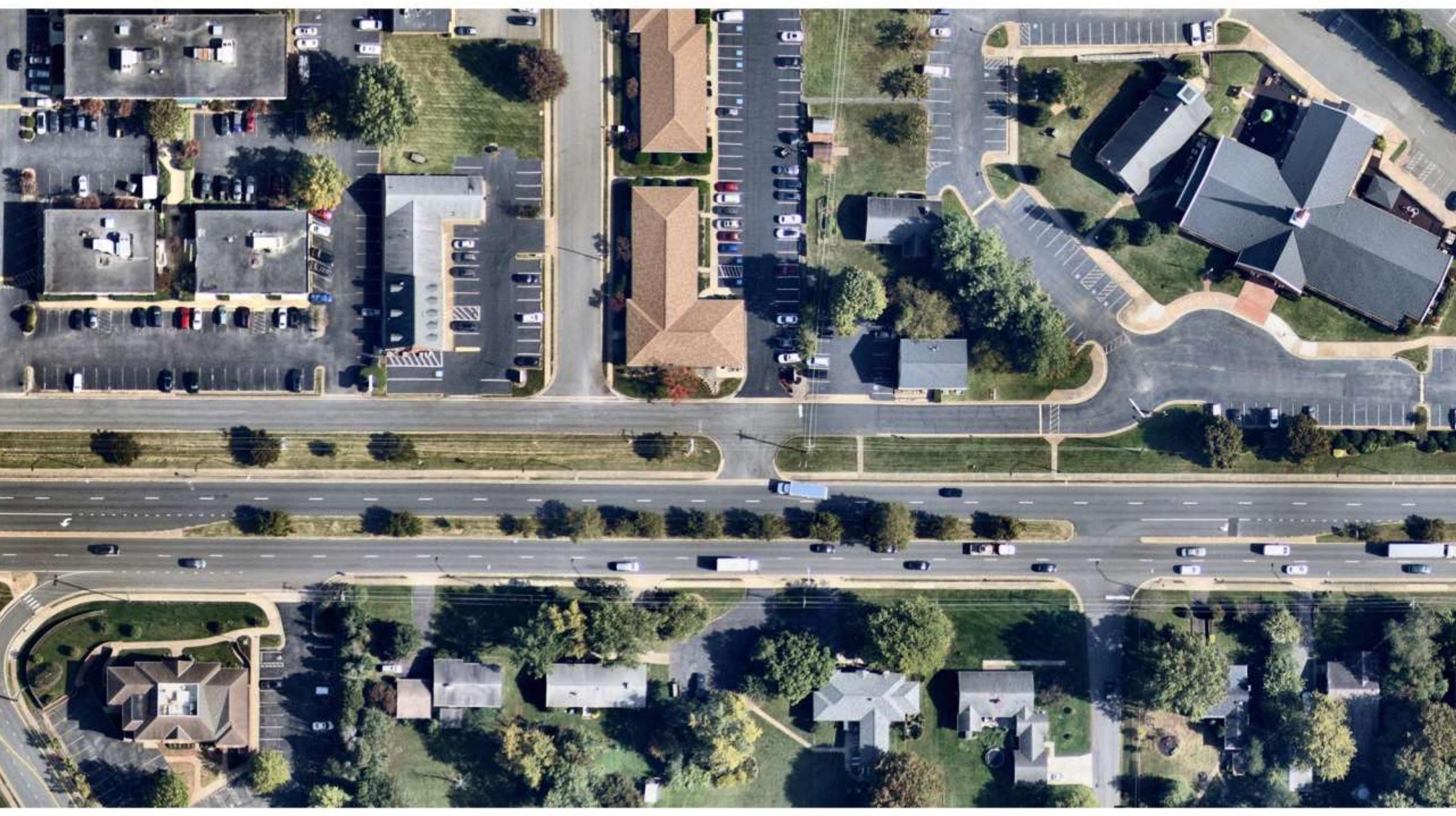
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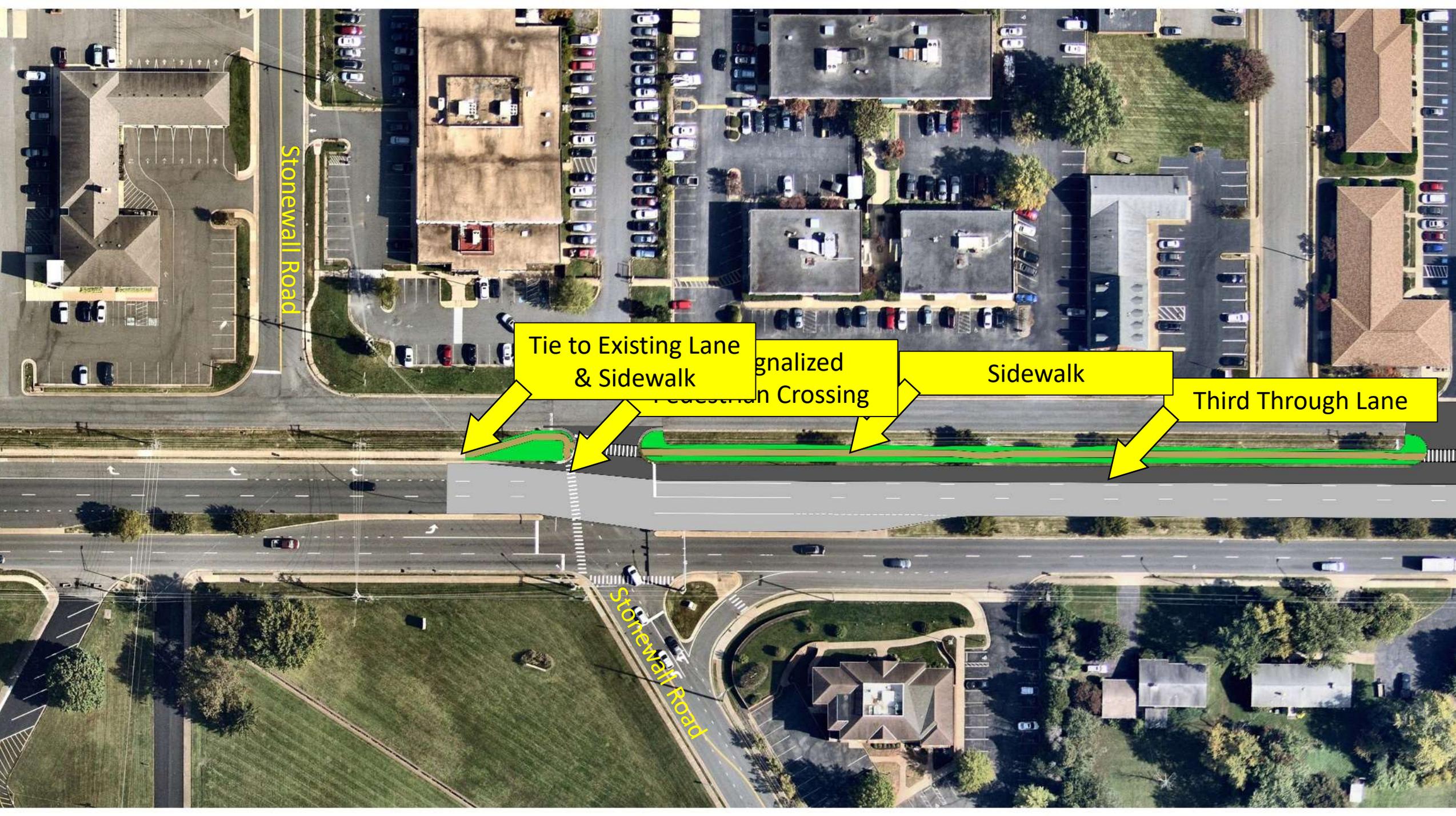


Connection to
Frontage Road
Maintained

alk

Third Through Lane





Stonewall Road

Stonewall Road

Tie to Existing Lane
& Sidewalk

Signalized
Pedestrian Crossing

Sidewalk

Third Through Lane



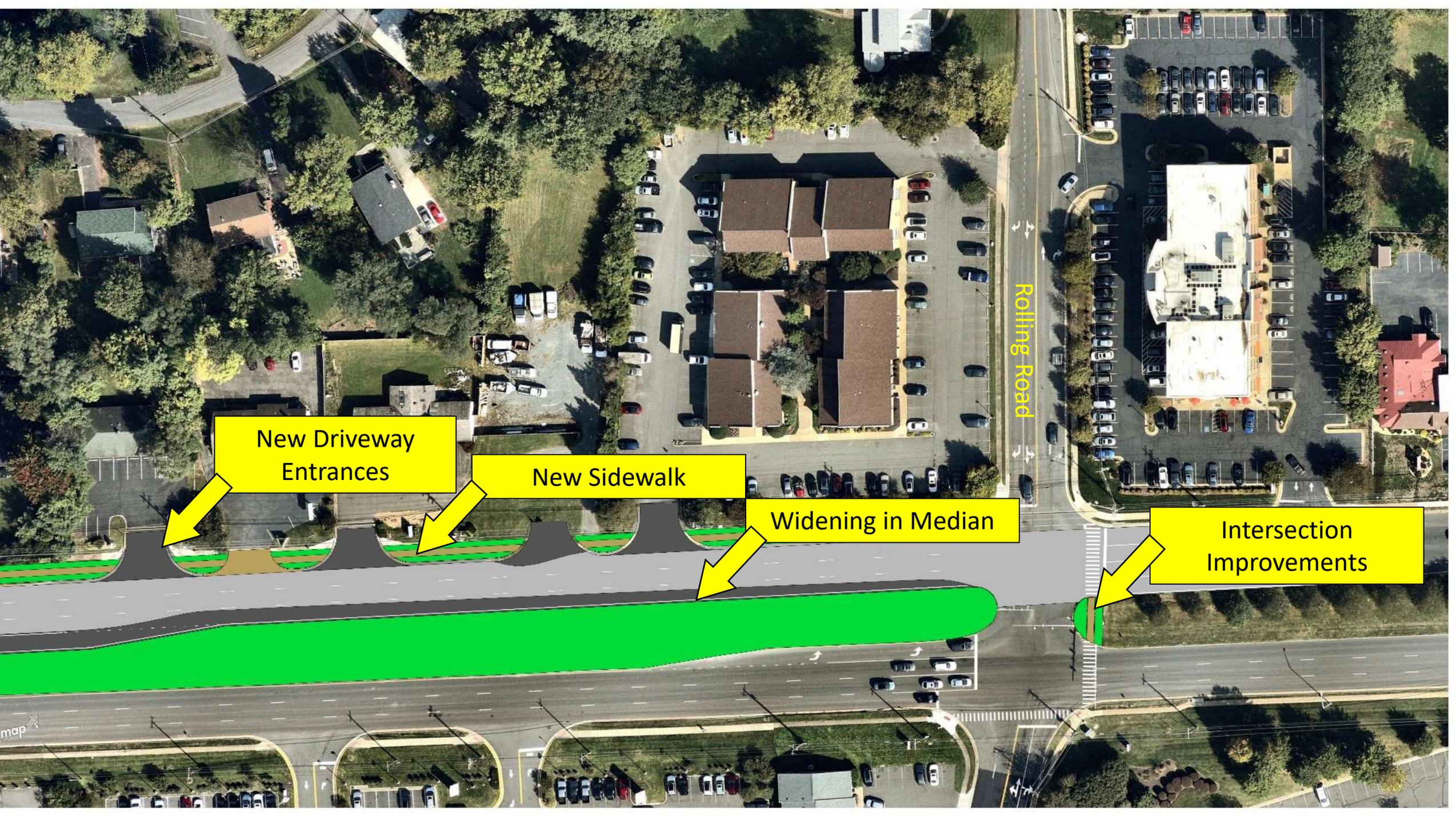
Plantation Lane

Digges Road

Rolling Road



Prince William
Hospital Entrance



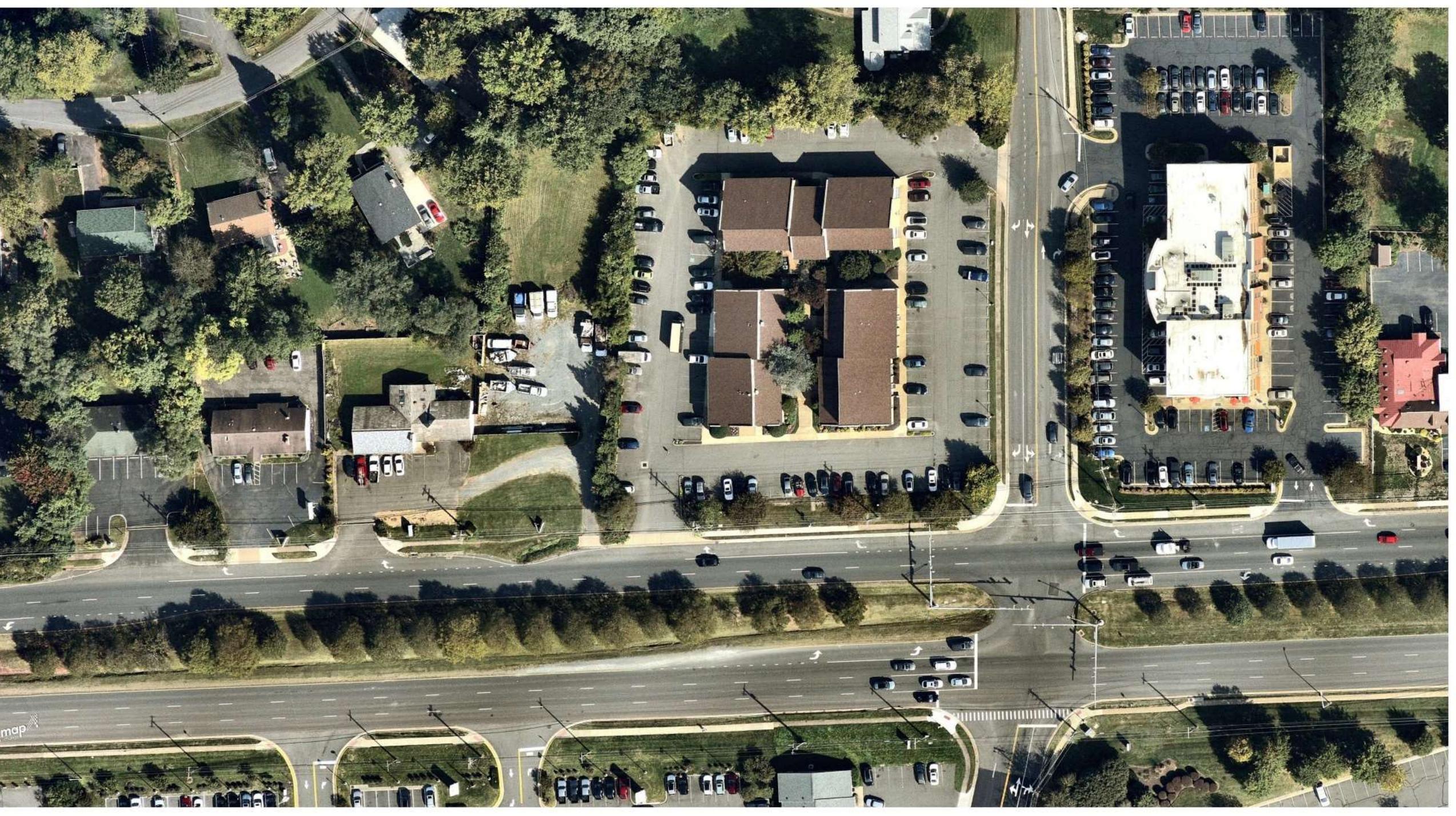
New Driveway Entrances

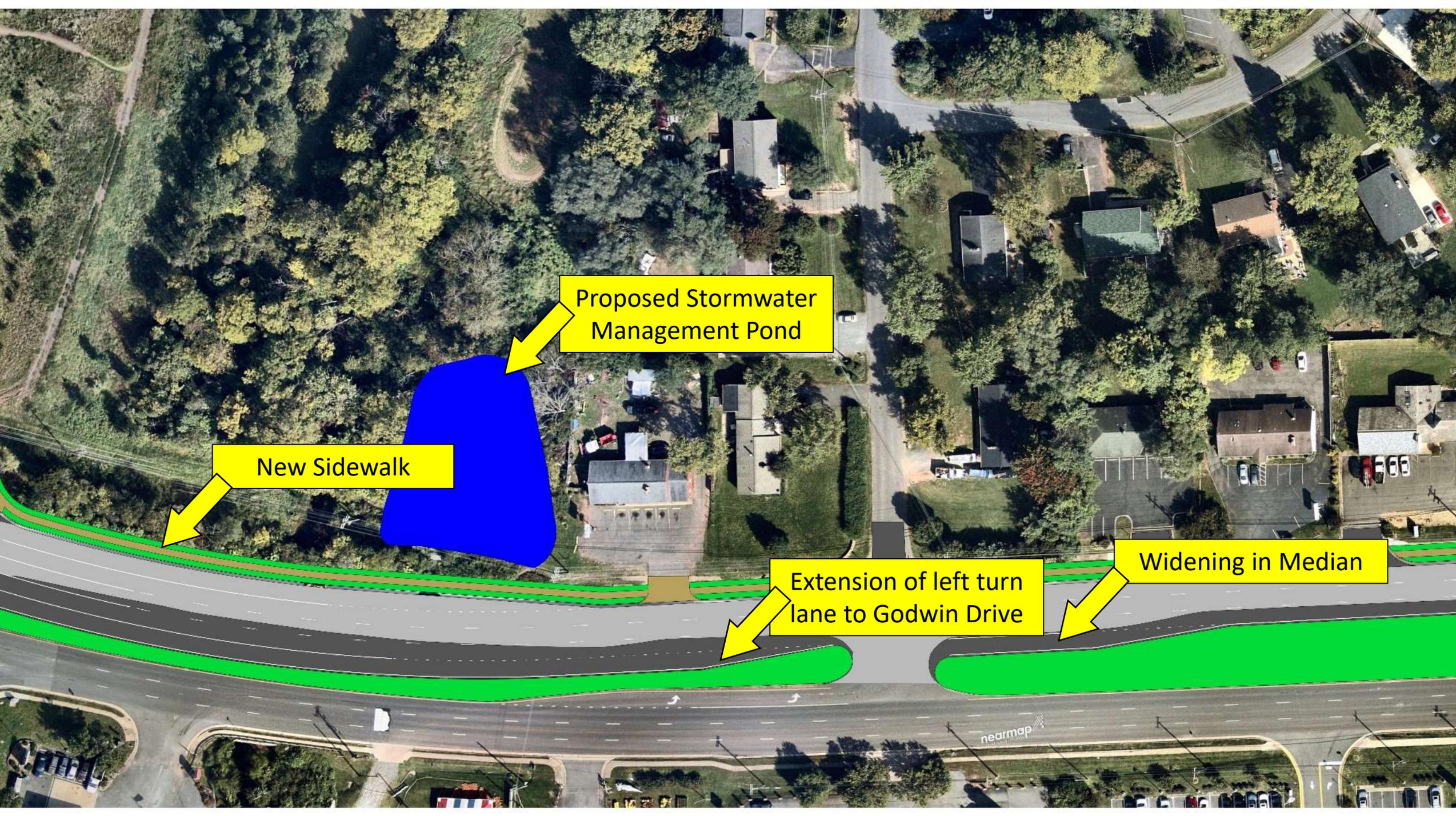
New Sidewalk

Widening in Median

Intersection Improvements

Rolling Road



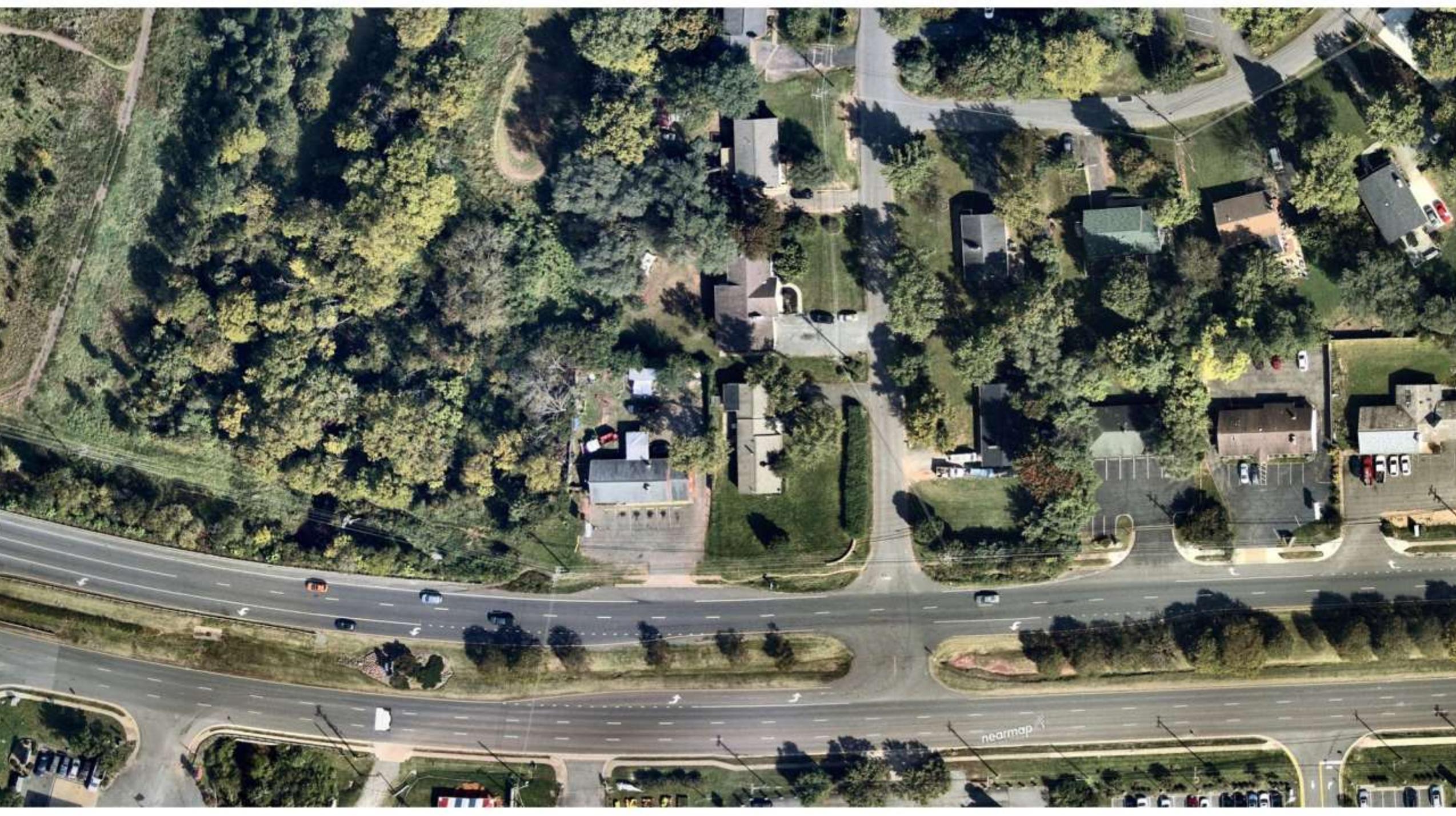


Proposed Stormwater Management Pond

New Sidewalk

Extension of left turn lane to Godwin Drive

Widening in Median



nearmap

Tie to existing third lane and sidewalk in Prince William County

Proposed 2nd Left Turn Lane

Godwin Drive Intersection Improvements



Project Schedule

Anticipated Milestone Dates:

- July 2021: 100% plans complete
- June 2022: Land acquisition complete
- November 2022: Utility relocations complete
- December 2022: Advertise for construction
- June 2023: Road construction commences
- July 2024: Road construction complete



Questions, Comments, Concerns?



Questions and Comments are Welcome

Please contact the following individuals:

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**Questions and Comments will be accepted
through June 1, 2021.**



National Environmental Policy Act (NEPA)

Sudley Road Qualifies for a Categorical Exclusion (CE)

- October 2019: Draft Noise Study Completed
- February 2020: Wetlands and Waters of the U.S. Survey Completed
- March 2020: Draft Cultural Resource Survey Completed
- March 2020: Draft Air Quality Analysis Completed
- April 2020: Joint Permit Application for Wetland Impacts Submitted to Army Corps of Engineers
- June 2020: Draft Hazardous Materials Evaluation Completed
- June 2020: Draft Threatened and Endangered Species Evaluation Completed
- August 2020: Wetland Impacts Permit Issued

