

Arlington Road Improvements Public Information Presentation

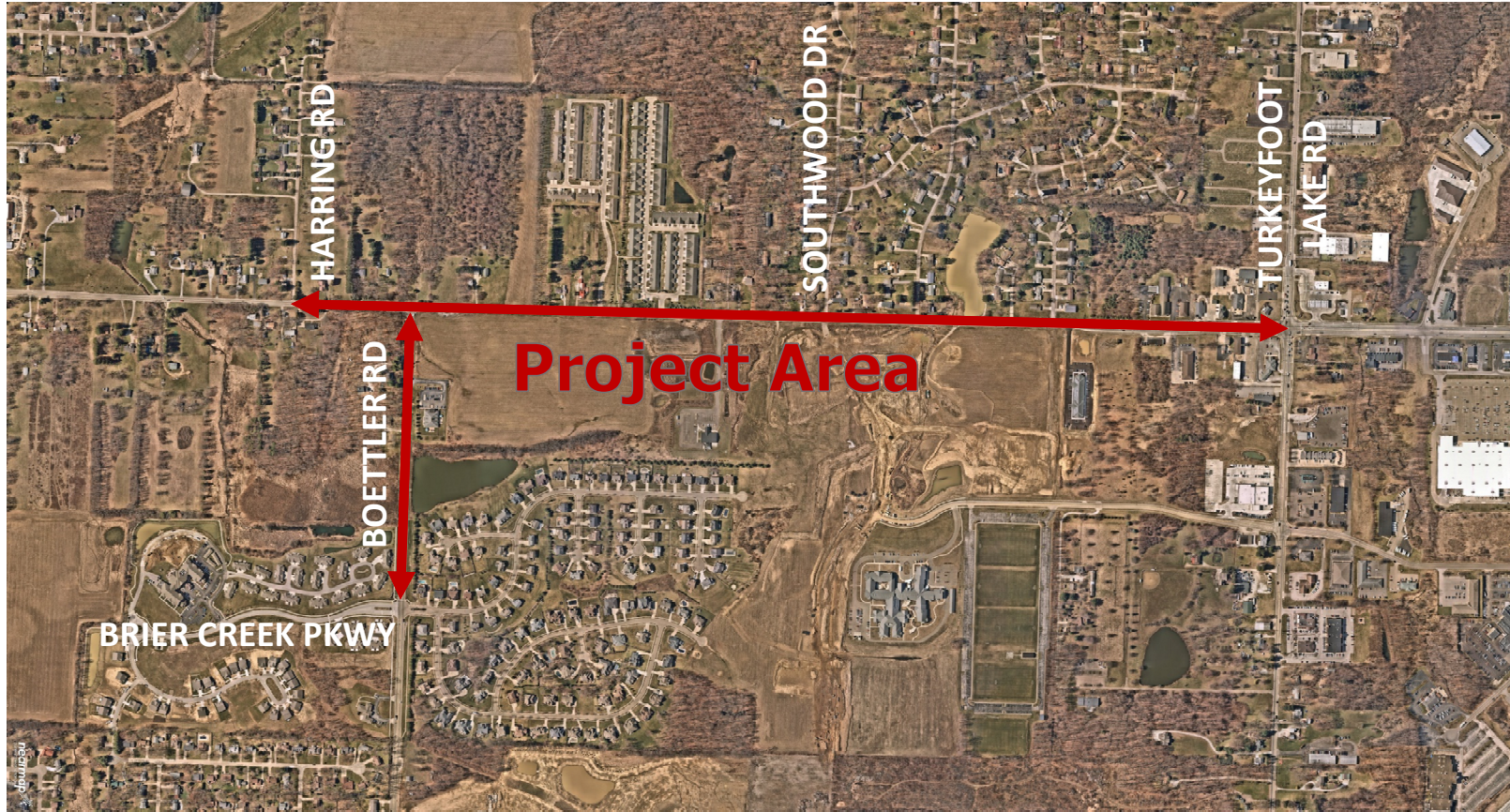
SUM-S Arlington Rd., PID 116917



AMERICAN
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Arlington Road Corridor



Purpose and Need

Purpose Statement:

The purpose of the project is to improve mobility for the public (motorists and pedestrians) and provide additional connectivity access for the public (motorist and pedestrians) in the Arlington Road corridor between Boettler Road and Turkeyfoot Lake Road (SR 619).

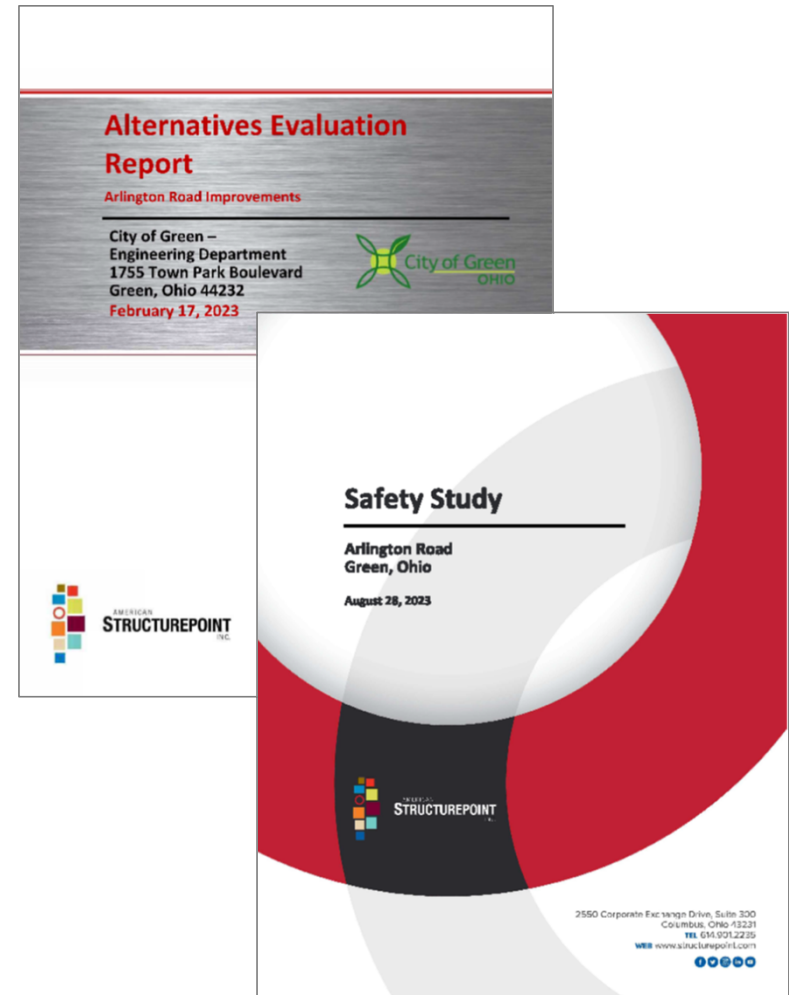
Purpose and Need

Improve Mobility

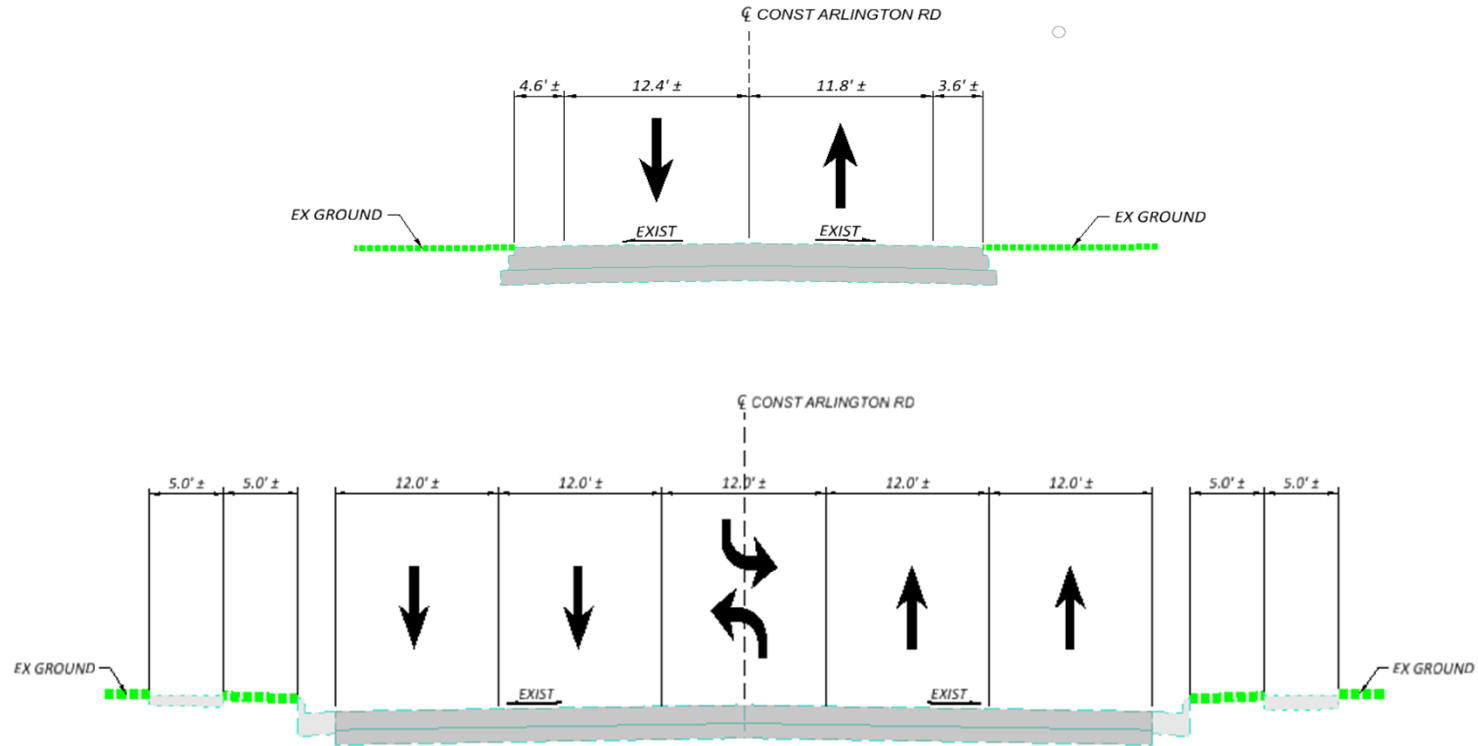
ARLINGTON CORRIDOR PID: 116917	Description	Alternatives			
		1	2	3	4
		Roundabout - Off Center	Roundabout - Centered	Traffic Signal	No-Build
Level of Service	Boettler / Arlington Int. (2044 AM / PM)	C / D	C / D	D / D	F / F
LOS	Southwood / Arlington Int. (2044 AM / PM)	B / C	B / C	B / C	# / #
Key Factors	Improve Safety				
	Improve Mobility				
Addt. Factors	Reduce Conflicting Traffic Movements				
	Improve AM Peak Hour Capacity				
	Improve PM Peak Hour Capacity				
	Minimize Impacts to Adjacent Properties				
LEGEND	GOOD	FAIR	POOR		
# # - No Build for Southwood is to remain as Two-way Stop Controlled. Southwood approaches are LOS F in 2044 AM and PM					

Project History to Date

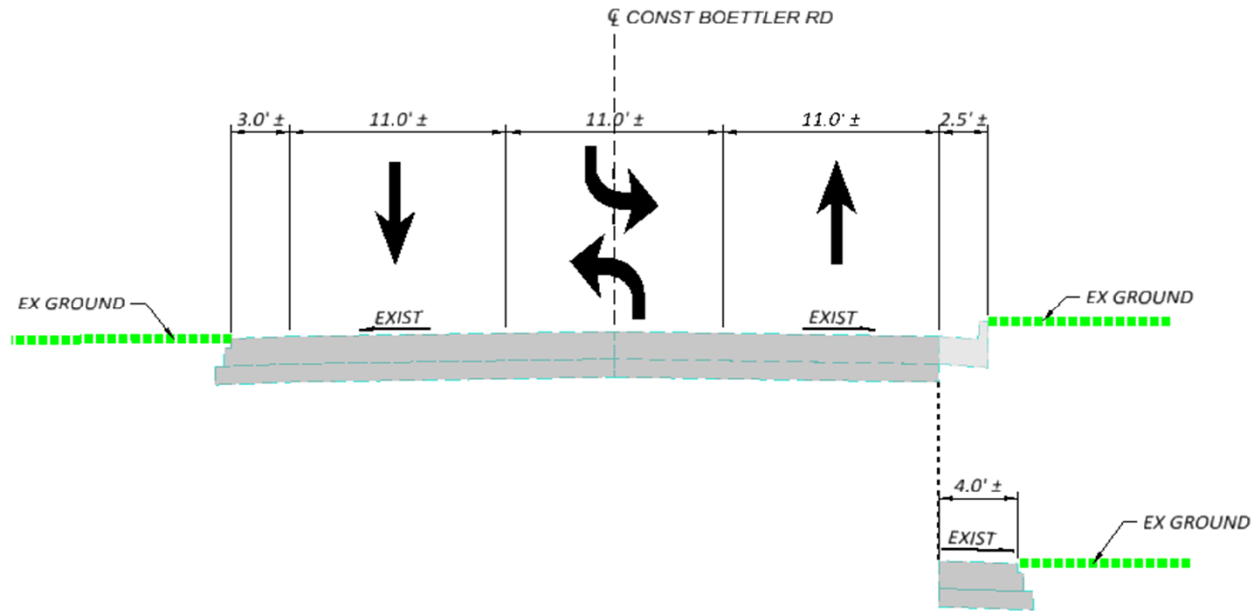
- Corridor Planning Study (by Prime AE)
 - February 2020
- Alternative Evaluation Report (American Structurepoint)
 - April 2023
 - Preferred Alternative determined by:
 - Meets the project Purpose and Need
 - Traffic Analysis
 - Safety
- Safety Study
 - August 2023
 - Safety Funding Award – December 2023
 - \$3.50 million
- Additional Funding
 - CMAQ Funding (AMATS) - \$4.07 Million
 - STBG Funding (AMATS) - \$2.37 Million
 - CRP Funding (AMATS) - \$2.00 Million
 - Highway Infrastructure Program - \$2.00 Million



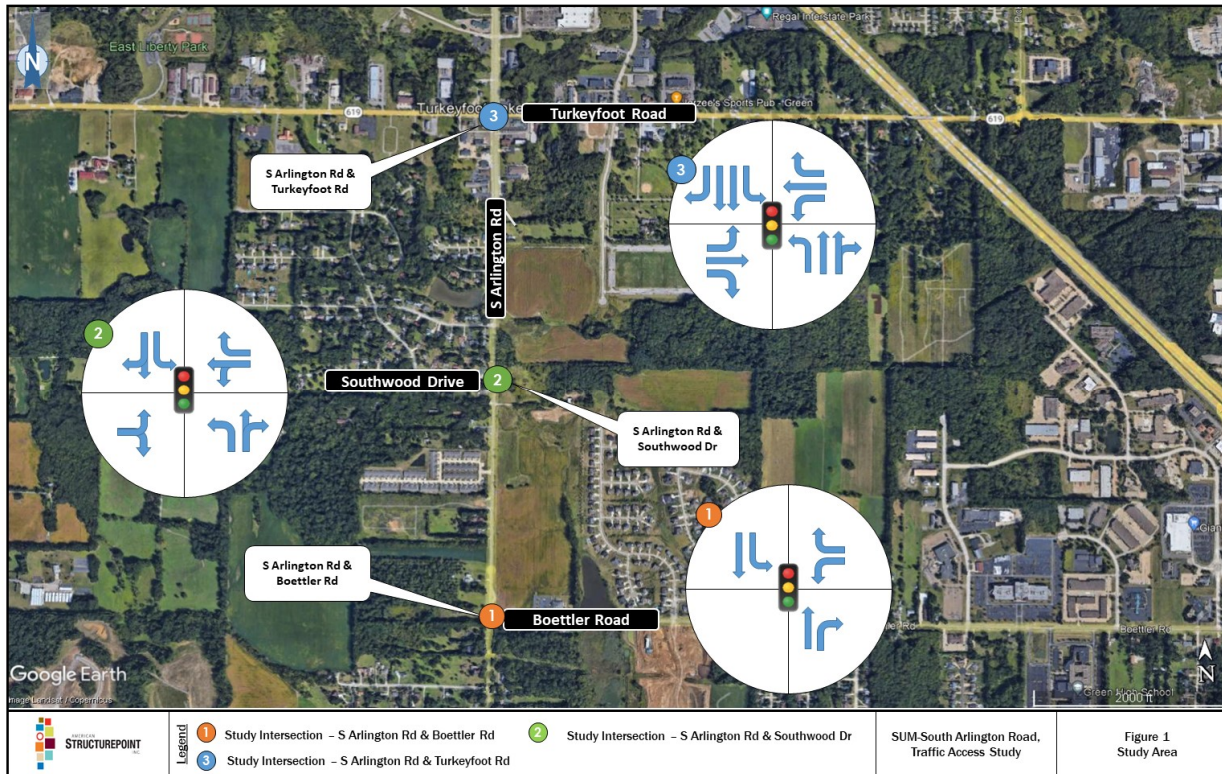
Existing Conditions – Arlington Road



Existing Conditions – Boettler Road



Existing Conditions - Intersections



Signalized intersections at:

- Arlington/Boettler
- Arlington/Southwood
- Arlington/Turkeyfoot Lake

Major Project Components

▪ Construction of new roundabouts:

- Boettler Road/Arlington Road
- Southwood Drive/Arlington Road

▪ Widening of Arlington Road

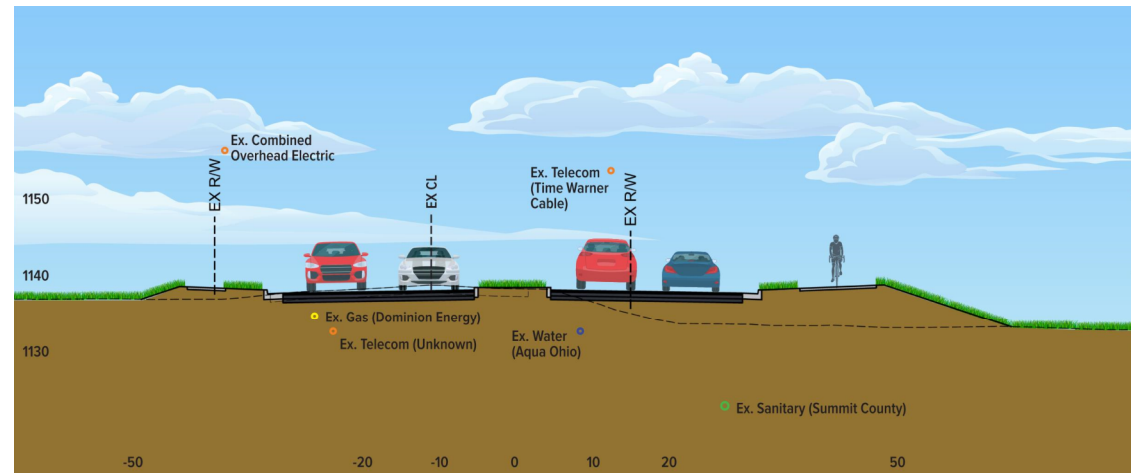
▪ “Road Diet” on Boettler Road

▪ New shared-use path

- East side of Arlington Road
- North side of Boettler Road

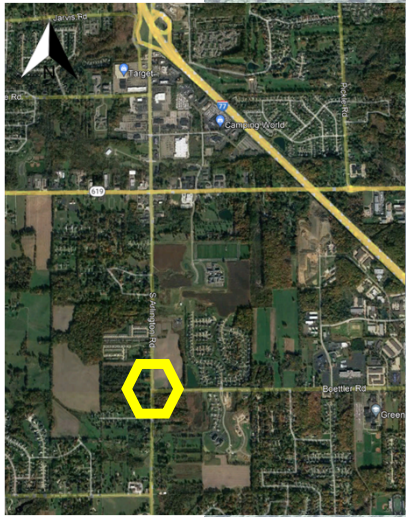
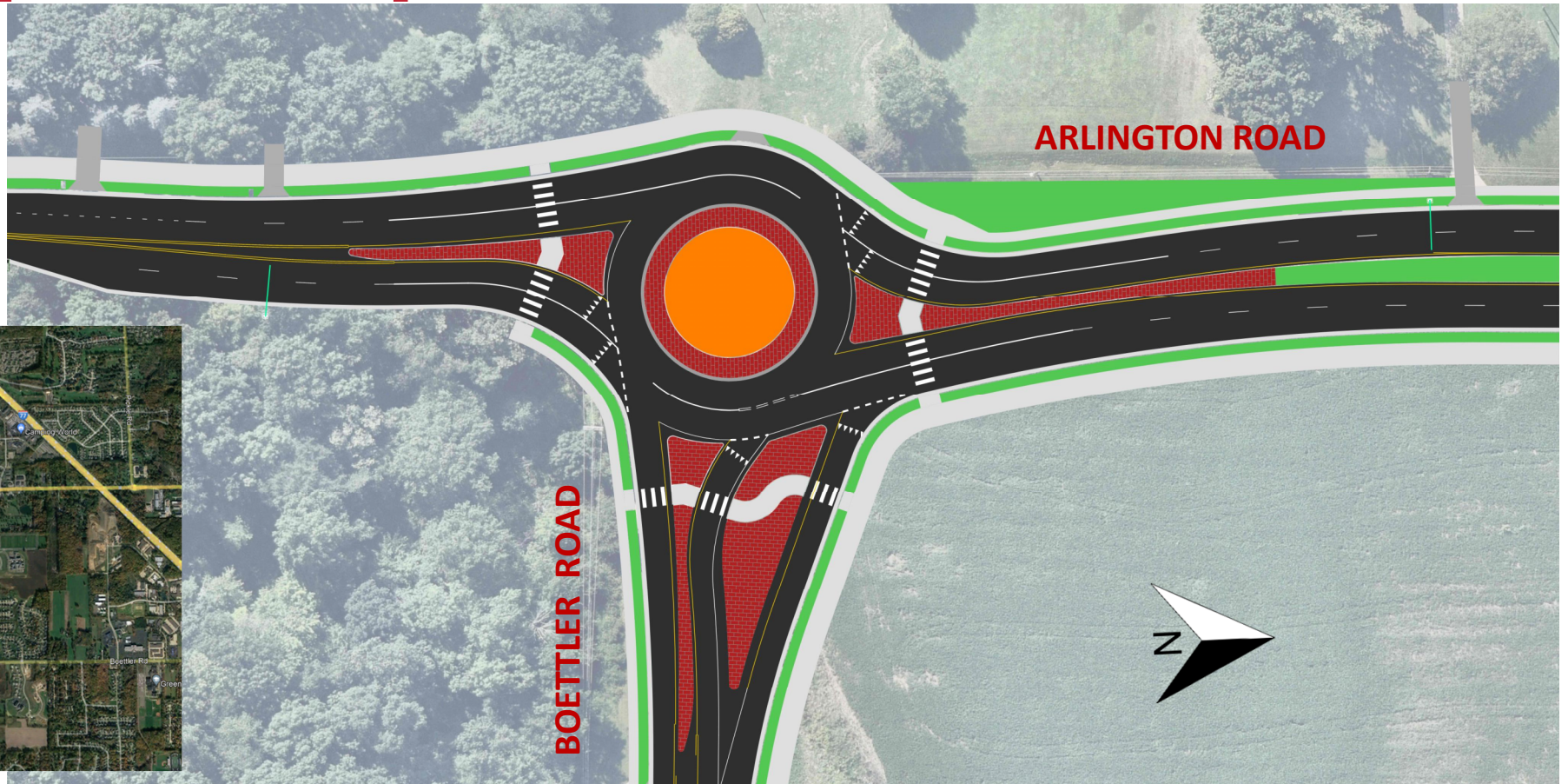
▪ New sidewalk

- West side of Arlington Road
- South side of Boettler Road

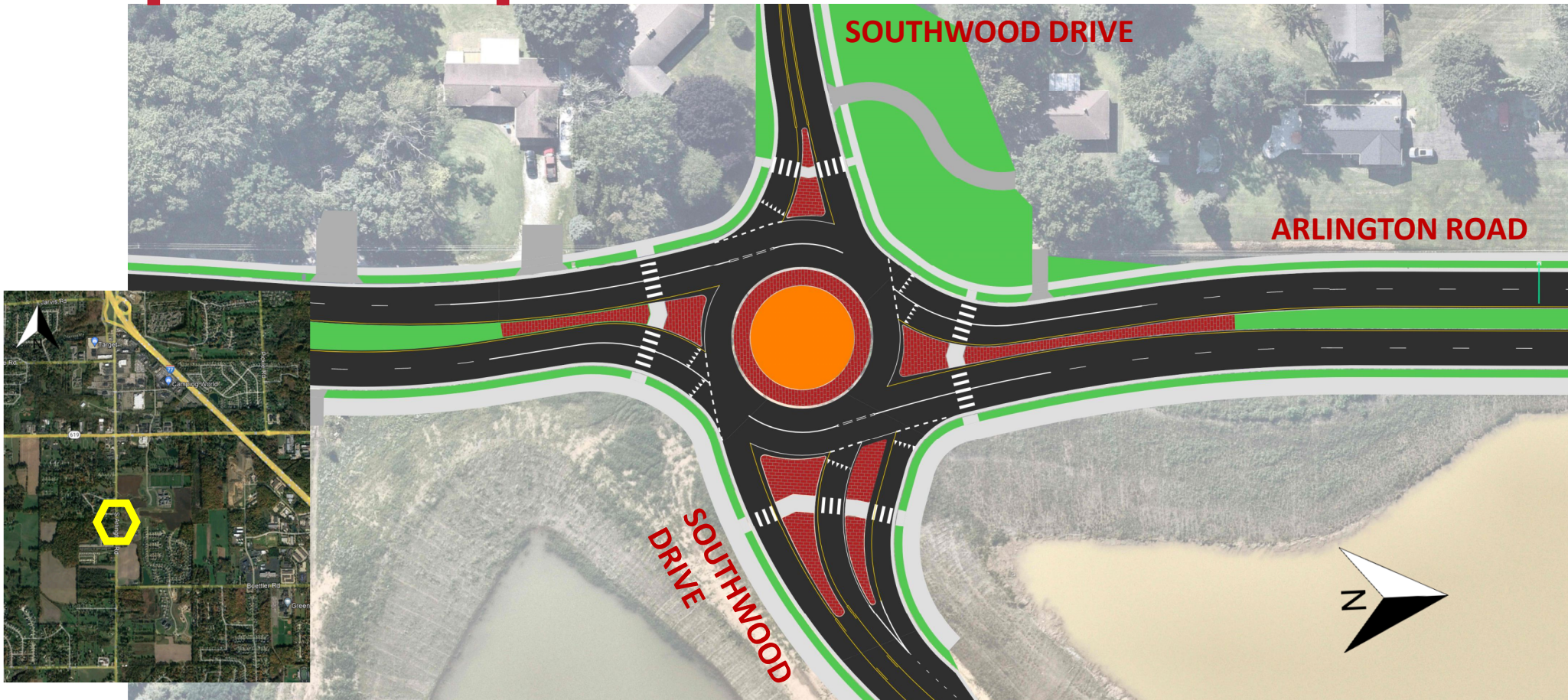


Arlington Corridor
(Looking North)

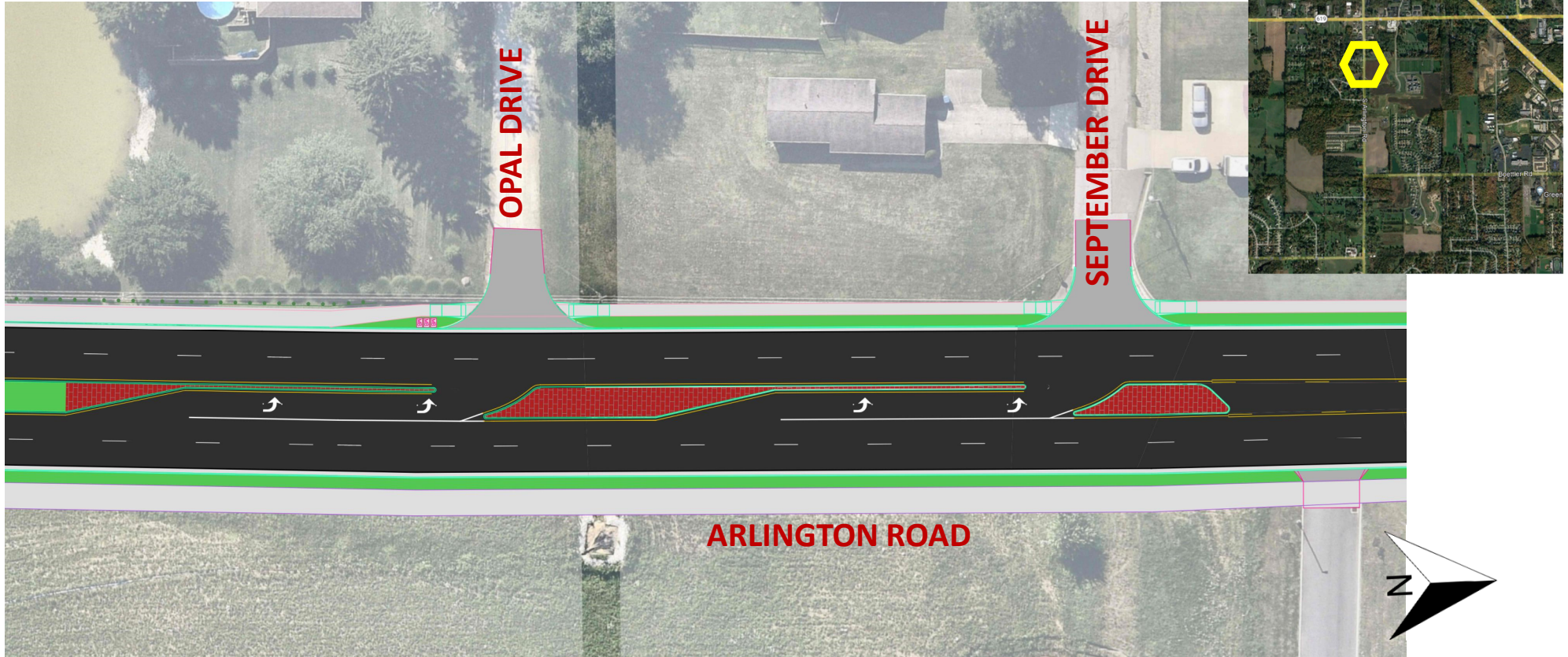
Proposed Improvements



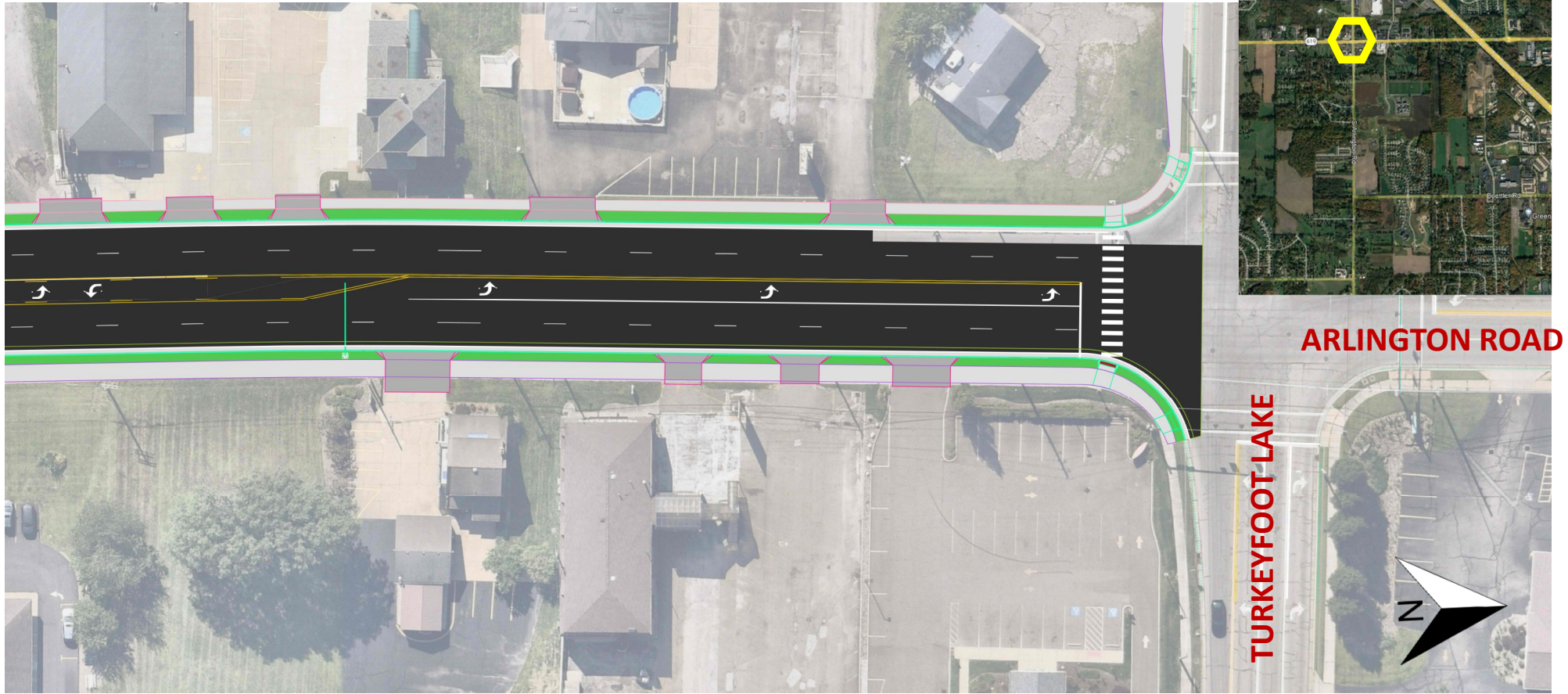
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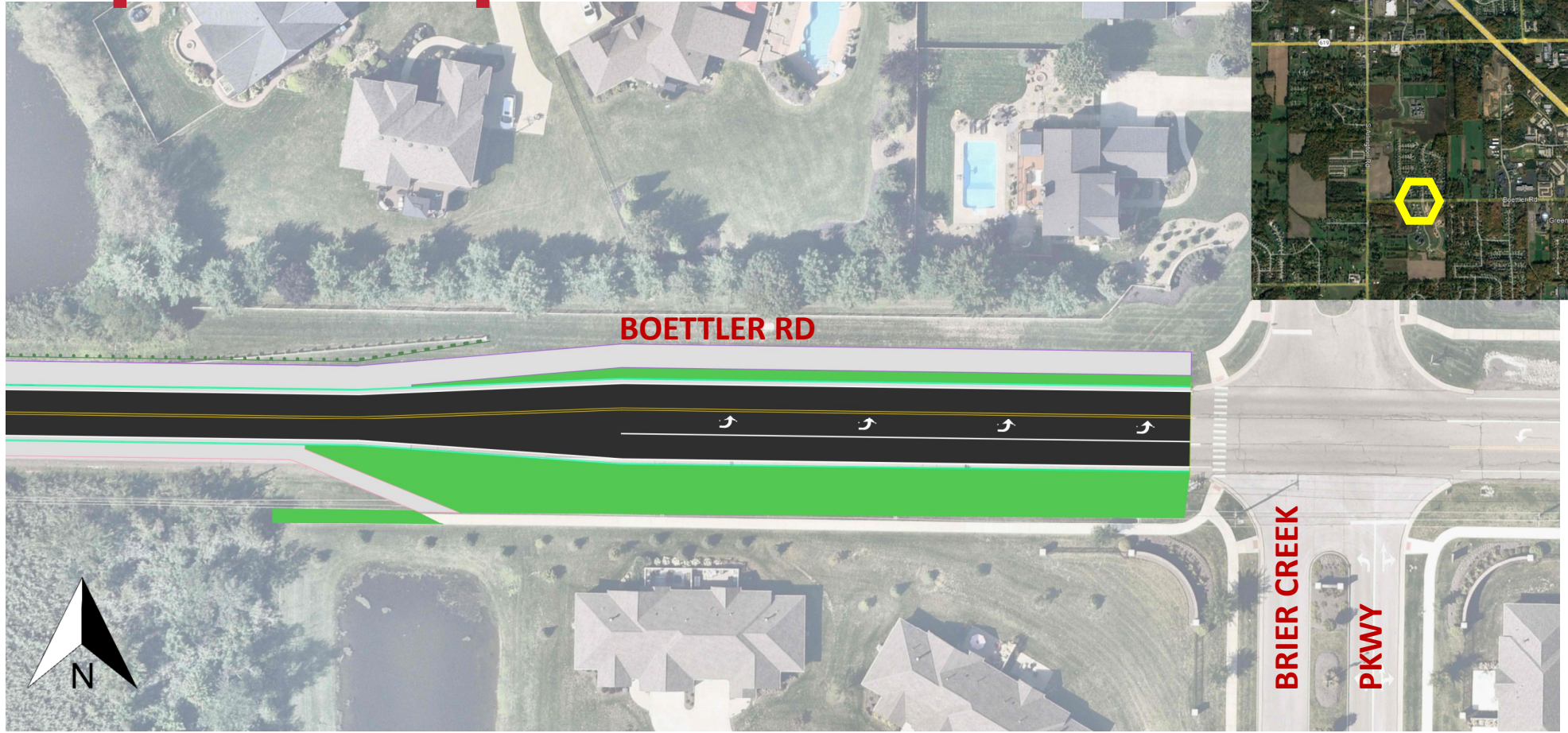
Proposed Improvements



Proposed Improvements



Proposed Improvements



Maintenance of Traffic



- 2 lanes of traffic (1 in each direction) to be maintained during construction.
- Short-term or overnight closures may be necessary to facilitate some construction activities.
- Impact will be temporary and minimized as much as feasible.
- Contractor to maintain access to homes and businesses during construction

Right-of-Way

- Temporary Easements (TMP) needed to rebuild some driveway aprons, grading behind proposed sidewalk/shared use path or curb ramps.
- Proposed Right-of-Way (R/W) needed for proposed roadway elements, such as sidewalk/shared use path, curb/gutter, proposed drainage elements, etc. that leave the existing roadway R/W
- Contractor to maintain access to homes and businesses during construction.



Environmental Studies

Impacts:

- Impacts to three wetlands and one stream
- All necessary permits will be obtained prior to any work within the wetlands and stream
- Additional cultural resource studies (archaeology and history/architecture) may be conducted along the corridor
- Noise analysis to be conducted along the corridor
- Additional hazardous materials studies may be conducted near the Arlington Rd/Turkeyfoot Lake Rd intersection

Constraints

- We must operate consistent with the law
- We must operate consistent with sound engineering and design standards
- We must stay within the scope of the project
 - Improve mobility for the public (motorists and pedestrians/bicyclists)
 - Provide additional connectivity access for the public (motorist and pedestrians/bicyclists)
- We need to stay within the budget, both in terms of dollars and time



Project Schedule

January 24 – 25, 2024

Public Involvement Meetings

January 24 – February 25, 2024

Public Comment Period

Present – August 2025

Preliminary and Detailed Design

Summer 2024

Environmental Clearance

Early 2025

Right-of-Way Acquisition

Spring 2026

Sale of Project

May 2026 – November 2027

Construction

Next Steps

An Alternative Evaluation Report was completed, and it was determined that the roundabouts at the intersections of Boettler Road and Southwood Road on a shifted alignment with sidewalk and a shared-use path is the preferred alternative.

Preliminary design plans have been developed and the intent of this public presentation is to provide an update on the project, present preliminary design, and to seek your feedback to ensure the best possible decisions are made for our community.

We welcome your input and encourage you to provide comments. Individuals that provide feedback will be included on a project update detailing the final decision and the project team will respond to comments received shortly after the close of the comment period.

How to Get Involved

Submit comments by February 25, 2024

How to submit comments:

- Website: <https://structurepointpublic.com/arlingtonroadimprovements>
- Phone: 330-896-5510
- Email: Dtalkington@cityofgreen.org
- Mail: Mr. Paul Pickett, PE
City Engineer
P.O. Box 278
Green, OH 44232

Thank you!



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