



Board of Public Works Meeting Agenda

January 20, 2025 - 4:30 PM
Council Chambers
3805 S. Casper Dr.

Published: January 16, 2025

AGENDA

1. PRIVILEGE OF THE FLOOR

Each speaker is limited to 3 minutes. The session will conclude at 6:30 PM.

2. CALL TO ORDER

3. ROLL CALL; DECLARATION OF QUORUM; PUBLIC NOTICE

4. APPROVAL OF MINUTES

A. July 15, 2024 Meeting Minutes

5. OLD BUSINESS

6. NEW BUSINESS

A. ITEM 1-25 Discussion and recommendation to the Common Council for the approval of the Two -Party Construction Agreement for the reconstruction of CTH O (Moorland Rd) from CTH ES (National Ave) to CTH D (Cleveland Ave) subject to final review as to form by the City Attorney and final plans on file.

7. UPDATES

8. ADJOURN

Additional Information

- The agenda packet with supplemental information related to the agenda items is available online at www.NewBerlinWI.gov. Once finalized by the governing body, approved meeting minutes are also posted online.
- The governing body may consider agenda items out of order
- Members, and potentially a quorum of other governmental bodies of the municipality, may be present at the meeting to gather information. No action will be taken by any governmental body other than the one referenced in this notice.
- With reasonable notice, accommodations will be provided under the Americans with Disabilities Act to meet the needs of individuals with disabilities through appropriate aids and services. For more information or to request assistance, please contact the Office of the City Clerk at (262) 786-8610.



Board of Public Works MEETING MINUTES

July 15, 2024 - 4:30 PM
Council Chambers
3805 S. Casper Dr.

Please note: Minutes are unofficial until approved at the next scheduled meeting.

MINUTES

1. PRIVILEGE OF THE FLOOR

None

2. CALL TO ORDER

Mayor Ament called the meeting to order at 4:32PM

3. ROLL CALL; DECLARATION OF QUORUM; PUBLIC NOTICE

Community Relations Specialist Joelle Erickson took the roll call as follows:

Present: Board Member Seidl, Mayor Ament, Alderperson Maxey, Alderperson Hopkins

Excused: Alderperson Dennis Horbinski

Staff Present: City Engineer Tammy Simonson, Community Relations Specialist Joelle Erickson

4. APPROVAL OF MINUTES

A. May 20, 2024 Meeting Minutes

MOTION: Motion to Approve Minutes

VOTE: Motion by: Commissioner Siedl
Second by: Alderman Hopkins
Motion Passes 4-0

5. OLD BUSINESS

None

6. NEW BUSINESS

A. Discussion and possible action to recommend to Common Council approval of the Relocation Order for the reconstruction of Sunny Slope Road and file with the County Clerk.

MOTION: Motion to Approve

VOTE: Motion by: Alderman Maxey
Second by: Alderman Hopkins
Motion Passes 4-0

7. UPDATES

A. RD-24-01 Roadway Rehabilitation

B. RD-24-05 Pedestrian Lighting

8. ADJOURN

MOTION: Motion to Adjourn at 4:42PM

VOTE: Motion by: Commissioner Seidl
Second by: Alderman Maxey
Motion Passes 4-0

*Respectfully Submitted,
Joelle Erickson, Community Relations Specialist*

STAFF REPORT EXECUTIVE SUMMARY

APPLICANT/PROJECT: Waukesha County/City of New Berlin/CTH O (Moorland Road) Reconstruction

LOCATION: From CTH ES (National Avenue) to CTH D (Cleveland Avenue)

REQUEST: Approval of a Two-Party Construction Agreement for the CTH O (Moorland Road) Reconstruction Project

DCD RECOMMENDATION: Approval of the Two-Party Construction Agreement for Reconstruction of CTH O (Moorland Road) from CTH ES (National Avenue) to CTH D (Cleveland Avenue) subject to final review as to form by the City Attorney and final plans on file.

1. General:

- a. Waukesha County will be reconstructing CTH O (Moorland Road) from CTH ES (National Avenue) to CTH D (Cleveland Avenue) in 2025. As part of the reconstruction process, the City of New Berlin is responsible for the relocation of any City owned facilities within the County Right-of-Way.
- b. City owned public infrastructure relocations and improvements include the Emergency Vehicle Preemption (EVP) equipment on the traffic signals, the decorative pedestrian lights located in the terrace areas, the brick terraces, and utility structure adjustments.
- c. Funding for this agreement will be accounted for in the 2025 CIP Budget.

DETAILS IN ATTACHED STAFF REPORT

CITY OF NEW BERLIN
DEPARTMENT OF COMMUNITY DEVELOPMENT
BOARD OF PUBLIC WORKS STAFF REPORT

Meeting of January 20, 2025

Waukesha County / City of New Berlin
CTH O Reconstruction – CTH ES to CTH D

DATE STAFF REPORT CREATED: January 15, 2025

PROJECT NAME: Allison Bussler / Waukesha County

NAME OF PROJECT: CTH O (Moorland Road) Reconstruction

PROJECT LIMITS: CTH ES (National Avenue) to CTH D (Cleveland Avenue)

TYPE OF PROJECT: Reconstruction

CONSTRUCTION DATE: 2025

SUMMARY OF CITY INFRASTRUCTURE COSTS:

Sanitary Sewer:	19 Manhole Adjustments
Water Main:	4 Hydrant relocates, 32 Valve Box Adjustments
EVP:	2 Intersection EVP Equipment Removals & Reinstalls
Terrace Areas	40 CY
Street Lighting:	13 new pole Installations (National to Coffee, East side only)

ESTIMATED AMOUNT OF COST SHARE: \$304,768.81

PROJECT FUNDING: 04251100 63029 C2025 Moorland Rd – National to Greenfield \$440,000

DCD RECOMMENDATION: Approval of the Two-Party Construction Agreement for Reconstruction of CTH O (Moorland Road) from CTH ES (National Avenue) to CTH D (Cleveland Avenue) subject to final review as to form by the City Attorney and final plans on file.
SEE EXECUTIVE SUMMARY.

Attachments:

Location Map & Info
Two-Party Construction Agreement
Cost Estimate

Plans on file with the City Engineering Department

TWO-PARTY CONSTRUCTION AGREEMENT
Between
WAUKESHA COUNTY by the DEPARTMENT OF PUBLIC WORKS
And
The CITY OF NEW BERLIN

This Agreement is made and entered into between Waukesha County by the Department of Public Works (hereinafter called the "DEPARTMENT") and the City of New Berlin (hereinafter called the "CITY") to designate the responsibility for design, construction, maintenance and payment of certain costs associated with improvements and other items to be designed and constructed in conjunction with the DEPARTMENT'S pavement replacement of Moorland Road (CTH O), CTH ES to CTH D under Project Number 2722-08-01/71 (hereinafter called the "Project").

WHEREAS, the DEPARTMENT is planning for the pavement replacement of Moorland Road (CTH O) within the City of New Berlin in 2025, and

WHEREAS, the Project will include various road and infrastructure improvements that will be funded by the CITY and the DEPARTMENT, and

WHEREAS, the DEPARTMENT and the CITY agree to enter into this mutually beneficial agreement to construct and maintain improvements and other items concurrent with and under the same contracts as the Project, and

WHEREAS, the CITY agrees to pay the costs associated with the actual construction costs of Non-Participating Items listed in the cost estimate attached hereto as Attachment 1 and incorporated by reference, including the actual construction costs and construction engineering necessary to incorporate those Non-Participating Items into the Project, and

NOW, THEREFORE, BE IT RESOLVED, that the parties do mutually agree to the responsibilities related to the design and construction of the Non-Participating Items and to the funding of said construction as described below:

RESPONSIBILITIES:

The DEPARTMENT shall:

1. Through WDOT, finance and pay for the Municipal costs share of design and construction of the Project and subject to the terms of this Agreement.
2. Make the necessary changes to the contract plans, specifications and estimates in order to include the Non-Participating Items requested by the CITY, which are described in Attachment 1.
3. Through WDOT, publically bid said roadway improvement under Project Number 2722-08-71 in accordance with all applicable state and local laws.

4. Through WDOT's construction management, keep accurate accounts of all construction activities, changes in work, construction costs, and any delays or additional work necessary to complete the Project and accurately assess any incremental increases or decreases in quantities or costs.
5. Make available to the City, with reasonable notice, bidding documents, bid results, notice of award, and copies of all records recommendations of awards, reports, engineer findings, and correspondence regarding said roadway improvements.
6. Duly execute, award, and administer all such construction contracts necessary to complete the Project, including the Non-Participating Items, in an expeditious fashion in accordance with generally approved engineering and construction standards.
7. Issue work change directives, change orders, or other appropriate documents to the contractor, as contract or construction changes dictate, to expedite the progress of the construction work. Any document that would increase the CITY's costs shall be provided before execution by the DEPARTMENT, via email, to the CITY'S Representative for review, and the DEPARTMENT shall consider CITY'S comments thereon if received by the DEPARTMENT within two business days of the time the document was emailed to the CITY'S Representative.
8. Upon completion of the Project, furnish to the CITY a detailed breakdown of all actual construction costs incurred for the Non-Participating Items, including all change orders, work change directives and construction management services.
9. Invoice the CITY for construction costs on completion of Project.

The CITY shall:

1. Pay the actual costs associated for the Non-Participating Items listed in Attachment 1, including the actual construction engineering costs for such items (10% of construction cost). It is understood that Non-Participating Items listed in Attachment 1 are the **PS&E estimated bid costs** for such items (\$277,062.55) and **estimated construction engineering costs** (\$27,706.26), for a **total estimated cost of** (\$304,768.81). The CITY shall pay the total actual as-bid and as-built costs for these items when they are invoiced by the DEPARTMENT.
2. Within 30 days of receipt of an invoice from the DEPARTMENT, pay the entire actual design/construction invoice costs for the items that are the responsibility of the CITY.
3. Upon completion of the Project, accept ownership and all future maintenance responsibilities for all Non-Participating Items.
4. Designate a representative to act for the CITY under this Agreement. The representative shall be:

Tamara M. Simonson, P.E.
City Engineer, City of New Berlin
3805 S. Casper Drive
New Berlin, WI 53151
262.797.2445
tsimonson@newberlin.org

OTHER TERMS

1. Assignment: The parties agree that there shall be no assignment or transfer of this Agreement nor of any interests, rights or responsibilities contained herein without a written amendment agreed to by both parties.
2. Amendment: The parties, by mutual consent, may amend this Agreement in writing at any time.
3. Severability: If any provision of this Agreement is held invalid under any applicable law, such invalidity shall not affect any other provision of this Agreement that can be given effect without the invalid provision and, to this end, the provisions hereof are severable.

Attachment 1: Item Description and Estimated Cost

APPROVAL

This Agreement will be effective on the date of the DEPARTMENT'S signature.

CITY:

By: _____ Date: _____

By: _____ Date: _____

COUNTERSIGNED: funds necessary to pay the liabilities of this contract have been provided.
§62.09(10)(f), Wis. Stats.

By: _____ Date: _____

DEPARTMENT:

CITY:

By: _____ Date: _____

Allison Bussler
Director of Public Works

Address for DEPARTMENT:

Address for CITY:

Waukesha County Department of
Public Works
515 W. Moreland Blvd. Room AC 210
Waukesha, WI 53188

City of New Berlin
3805 S Casper Dr
New Berlin WI 53151

Attachment 1

PS&E ESTIMATE OF QUANTITIES

Project ID 2722-08-01/71
 Title Moorland Road (CTH O)
 Limits CTH ES to CTH D
 County Waukesha County

Item Number	Description	Unit	Est. Quantity	Est. Bid Price	Extension
405.0200	Coloring Concrete Custom	CY	40	\$170.00	\$6,800.00
405.1000	Stamping Colored Concrete	CY	40	\$200.00	\$8,000.00
612.0902.S	Insulation Board Polystyrene (2-Inch)	SY	76	\$45.00	\$3,420.00
652.0225	Conduit Rigid Nonmetallic Schedule 40 2-Inch	LF	1,485	\$12.75	\$18,933.75
655.0625	Electric Wire Lighting 6 AWG	LF	12,201	\$2.00	\$24,402.00
655.0900	Traffic Signal EVP Detector Cable	LF	2,232	\$2.40	\$5,356.80
SPV.0060	Special 01. 15-foot Decorative Light Pole	EACH	13	\$8,000.00	\$104,000.00
SPV.0060	Special 02. Decorative Luminaire Arm	EACH	13	\$1,000.00	\$13,000.00
SPV.0060	Special 03. Decorative LED Luminaire	EACH	13	\$300.00	\$3,900.00
SPV.0060	Special 04. Decorative Banner Arm	EACH	13	\$1,000.00	\$13,000.00
SPV.0060	Special 05. Concrete Bases Type 5 Modified	EACH	13	\$1,000.00	\$13,000.00
SPV.0060	Special 06. Furnish and Install Dead-Front GFCI	EACH	13	\$200.00	\$2,600.00
SPV.0060	Special 09. Adjusting Sanitary Manhole Covers	EACH	19	\$750.00	\$14,250.00
SPV.0060	Special 10. Adjusting Water Valve Boxes	EACH	32	\$200.00	\$6,400.00
SPV.0060	Special 11. Adjusting Water Manhole Covers	EACH	3	\$800.00	\$2,400.00
SPV.0060	Special 12. EVP Equipment Installation CTH O (S Moorland Rd) & W Ryerson Rd	EACH	1	\$9,400.00	\$9,400.00
SPV.0060	Special 13. Reinstall Temporary EVP Equipment CTH O (S Moorland Rd) & W Ryerson Rd	EACH	1	\$9,200.00	\$9,200.00
SPV.0060	Special 18. Relocating Hydrant	EACH	4	\$2,500.00	\$10,000.00
SPV.0060	Special 19. Reconstructing Sanitary Manholes	EACH	2	\$2,000.00	\$4,000.00
SPV.0060	Special 27. Reconnect EVP System CTH O (S Moorland Rd) & W Coffee Rd	EACH	1	\$5,000.00	\$5,000.00
					\$0.00
CITY OF NEW BERLIN SUBTOTAL					\$277,062.55
CONSTRUCTION ENGINEERING (10%)					\$27,706.26
ESTIMATED CITY OF NEW BERLIN COST					\$304,768.81



Project Summary – January 3, 2022

Project 2722-08-01

Moorland Road (County O)

W. Cleveland Avenue (County D) to W. National Avenue (County ES)

City of New Berlin | Construction is anticipated to begin in 2025

Project Overview

Waukesha County is planning and designing improvements to Moorland Road between National Avenue and Cleveland Avenue in the City of New Berlin. The road is a key link in the region's transportation system, carrying more than 30,000 vehicles on an average day and providing access to shopping, jobs, schools, and services.

At just over one mile in length, this pavement replacement project will bring Moorland Road up to current safety standards and serve the region's growing traffic volumes. Project details are being determined, and may include

- replacing the existing concrete pavement
- reconfiguring intersections and lanes to improve safety and capacity
- replacing and upgrading traffic signals
- investigating the addition of sidewalks and/or bicycle lanes

It is anticipated that the outside curb line will remain in its current location, with the exception of intersection areas that may require minor widening. Access to businesses and residences along Moorland Road will be maintained during and after construction. This project is being coordinated with similar improvements on Moorland Road between I-94 to I-43.

Project Funding

Reconstructing this segment of Moorland Road is part of the county's capital program. The project is being designed and constructed through the Wisconsin Department of Transportation's (WisDOT) Surface Transportation Program - Urban (STP-U), which allows federal funding for a wide range of transportation-related activities, including projects on higher-function local roads and local safety improvements.

Waukesha County, WisDOT, and the Federal Highway Administration will coordinate and review design and construction. All entities have committed funds to design and build the project. Also, City of New Berlin will participate in funding of requested amenities for the project that may include sidewalks, street lighting, or other features.

Project Schedule

Project Design	Fall 2021 – Fall 2023	
<i>Public Involvement</i>	Public Involvement Meeting 1	Late Winter 2021-22
	Public Involvement Meeting 2	Fall 2022
	Public Involvement Meeting 3	Fall 2024
Construction	Spring 2025 – Fall 2025	

Contact Us

Questions or comments about this project? Reach out to:

Edward Hinrichs, Waukesha County Project Manager at 262-548-7740 or EHinrichs@WaukeshaCounty.gov or

William Schilling, AECOM Project Manager at 414-418-1964 or bill.schilling@aecom.com.



0 1,000 2,000
Feet

**Moorland Road (CTH O)
Cleveland Ave to National Ave
State Project ID 2722-08-01
Waukesha County, WI**



2722-08-01

County Highway O • Moorland Rd

National Ave (County Highway ES) to Cleveland Ave (County Highway D)
City of New Berlin

Project Overview

In 2021, Waukesha County will begin a study of Moorland Road between CTH ES (National Avenue and CTH D (Cleveland Avenue) in the City of New Berlin. The transportation improvement is being studied to address growing local and regional traffic volumes, and to enhance traffic flow and safety.

This 1.3-mile project involves

- pavement replacement of the existing roadway core of Moorland Road
- bring project area up to current safety standards

Additional improvements may include

- reconfiguring intersections to improve safety and lane capacity,
- replacing traffic signals,
- minor grading,
- storm water improvements,
- investigating the feasibility of including sidewalks and bicycle accommodations on one or both sides of the roadway.

Access to businesses and residential properties adjacent to Moorland Road **will be maintained during construction.**

Project Funding

Reconstructing this segment of Moorland Road is part of Waukesha County’s capital program and uses Wisconsin Department of Transportation’s (WisDOT) “Surface Transportation Program – Urban” (STP-U), which allows federal funding for a wide range of transportation-related activities, including projects on higher-function local roads not on the State Trunk Highway system and local safety improvements.

On a STP-U project, Waukesha County, WisDOT, and the Federal Highway Administration coordinate and review design and construction. All entities have committed funds to design and construction. Also, City of New Berlin will participate in funding requested amenities for the project that may include sidewalks, street lighting, or other features.

Anticipated Schedule

Summer 2021 to August 2024	Data Gathering and Design
Winter 2021-22	Public Involvement Meeting #1
Fall 2022	Public Involvement Meeting #2
Spring 2023	Real Estate Acquisition
December 2024	Project LET
Spring 2025	Construction

Project Contacts

Ed Hinrichs, P.E. Project Manager Waukesha County 262-548-7740 EHinrichs@WaukeshaCounty.gov	William Schilling, P.E. Project Manager AECOM 414-944-6080 Bill.Schilling@aecom.com
---	---

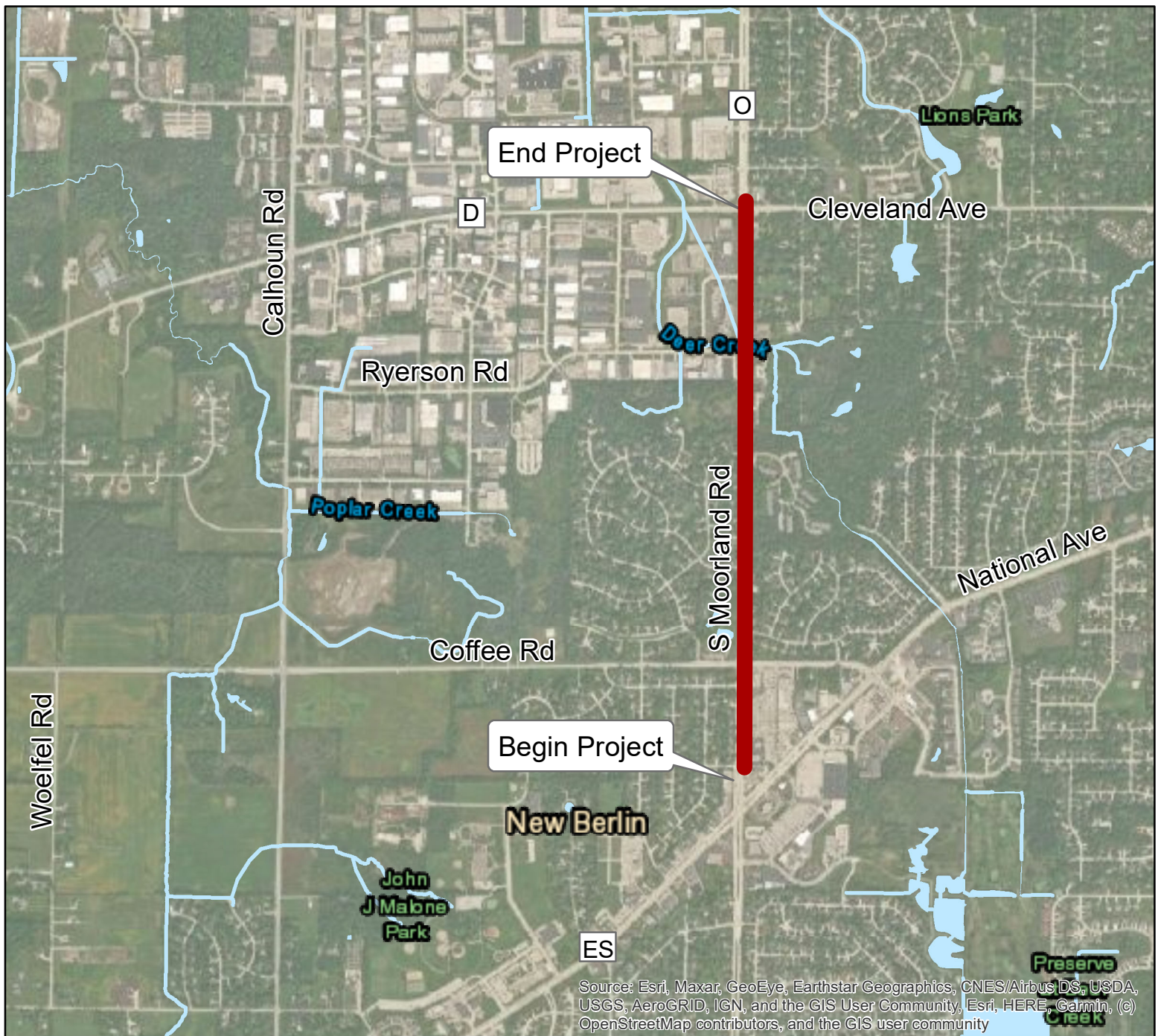


Exhibit 2:
Project Location Map (Project Area)
CTH O (Moorland Road)
CTH ES to CTH D
Local Street
Project ID 2722-08-01



0 0.25 0.5 1
 Miles

