

WARING ROAD IMPROVEMENT PROJECT

Public Information Meeting
Zoom Conference
DECEMBER 1, 2020



City of Rochester
Department of
Environmental Services

City Hall Room 300B
30 Church Street
Rochester, NY



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Rochester City Council



INTRODUCTION

► Format of this Meeting

- We'd like to take attendance. Please use the "chat" feature to provide your name and address.
- Meeting participants will be muted during the presentation.
- Meeting participants on a computer should use the "Q &A" feature to type a question or "raise hand" feature if you would like to speak your question.
- Meeting participants who called in by phone can dial *9 to "raise your hand" at the end of the meeting to ask a question.



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PROJECT TEAM

Mayor Lovely Warren

Waring Road

Department of Environmental Services

- ▶ Commissioner, Norman H. Jones
- ▶ City Engineer, Holly Barrett, P.E.
- ▶ Managing Engineer of Street Design, Dominic Fekete, P.E.
- ▶ Street Design Project Manager, Lisa Reyes

Advisors/Consulting Firms

- ▶ NYSDOT – Craig Ekstrom, P.E.
- ▶ MCDOT – Jim Pond, P.E.
- ▶ Christopher Snyder, City Zoning
- ▶ CPL – Dan Duprey, P.E. and Ron Rink, P.E.
- ▶ Ravi Engineers and Land Surveying
- ▶ R K Hite



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AGENDA



- ▶ **Project Overview**
- ▶ **Public Outreach Held to Date**
- ▶ **Changes to Design Since Last Meeting**
- ▶ **Proposed Improvements**
- ▶ **Other Improvements**
- ▶ **Project Schedule**

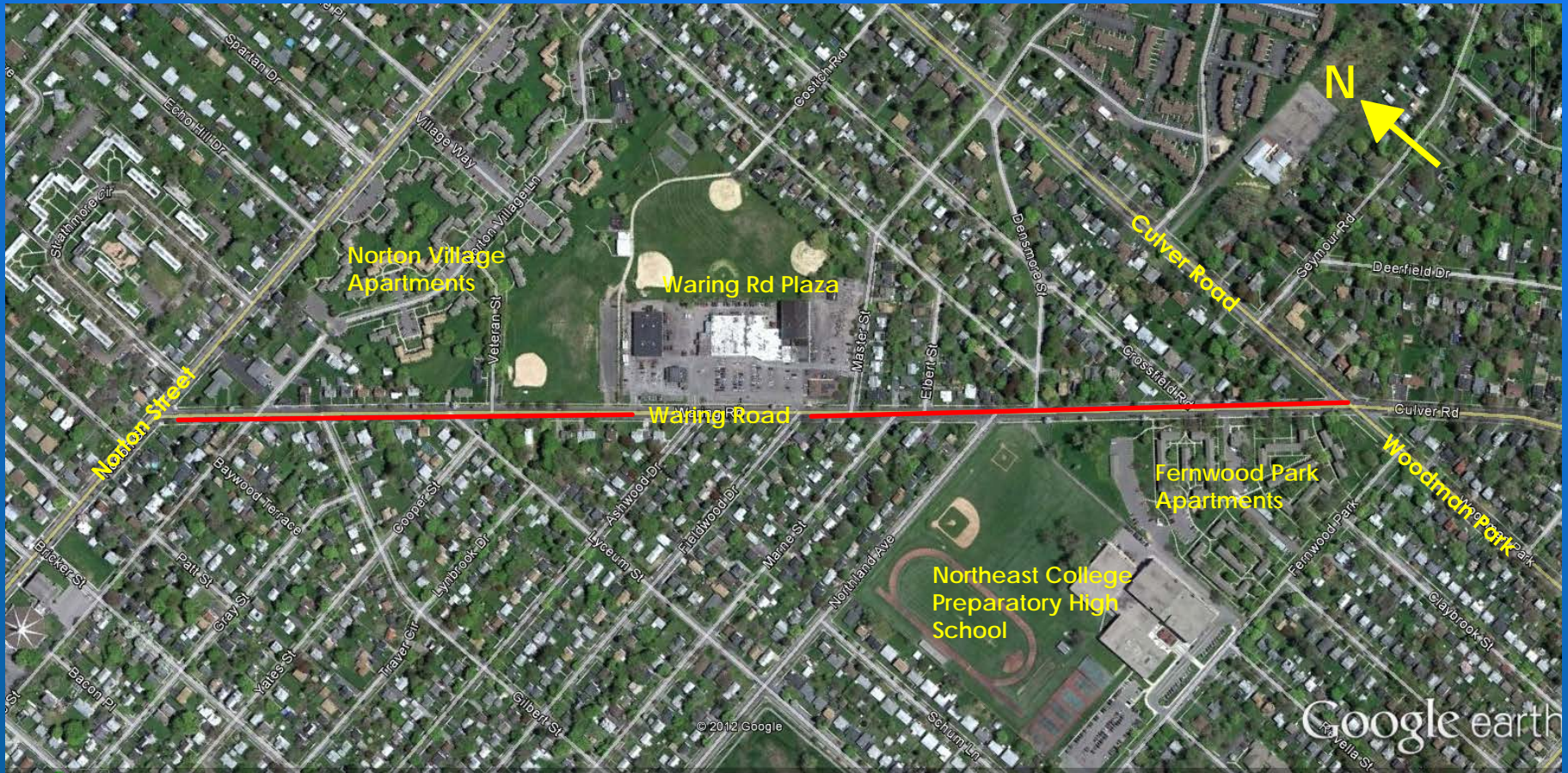


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GENERAL PROJECT OVERVIEW

0.80 miles Between Norton Street and Culver Road/Woodman Park



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PROJECT OVERVIEW

Objectives/Purpose of the Project

- ▶ Improve **pavement condition/service life**.
- ▶ Construct a **new and improved street** incorporating the City's Complete Streets Policy.
- ▶ Improve and promote **multi-modal transportation access** with new pedestrian, and bicycle features.
- ▶ Improve **pedestrian facilities** to be in compliance with current standards.
- ▶ Improve **streetscape and the public corridor**.
- ▶ Improve the **condition of traffic control devices** (signals, signs, pavement markings).



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PUBLIC OUTREACH HELD TO DATE

- ▶ Community Advisory Group Meeting – March 2012
- ▶ Public Informational Meeting #1 – May 2012
- ▶ Public Informational Meeting #2 – December 2013
- ▶ Project Placed on Hold to Secure Additional Funding.
- ▶ Public Informational Meeting #3 – July 8, 2020
- ▶ Public Informational Meeting #4 – December 1, 2020



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WORK ZONE TRAFFIC CONTROL

- ▶ **THIS HAS CHANGED FROM THE PREVIOUS MEETING**
- ▶ Modified to allow two-way travel during construction.
 - ▶ The offsite detour for Waring Road has been removed from the project.
 - ▶ The project will consist of three work zone phases that will allow for two-way travel.
 - ▶ Alternating one-way traffic using flagging operations will also be used during portions of construction.



BUMP OUT REMOVAL FROM NORTON STREET TO NORTHLAND AVENUE

THIS HAS CHANGED FROM THE PREVIOUS MEETING

Current Design



Previous Design



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ROW ACQUISITION

THIS CHANGED FROM THE DECEMBER 2013 MEETING

Reduce from seven (7) takings to only one (1)

- ▶ Small Corner Acquisition needed at:
 - ▶ 90 Waring Road at the Intersection with Crossfield Road.
 - ▶ Required as a Result of Intersection Re-alignment.

- ▶ Previous Acquisitions not Required as a Result of Sidewalk Redesign at:
 - ▶ 505 Waring Rd. (Blakeslee Rd.)
 - ▶ 451 Waring Rd. (Traver Circle)
 - ▶ 375 Waring Rd. (Lyceum St.)
 - ▶ 202 Waring Rd. (Elbert St.)
 - ▶ 5 Elbert St. (Waring Rd.)
 - ▶ 65 Waring Rd. (Woodman Pk.)



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PROPOSED IMPROVEMENTS

- ▶ Pavement Reconstruction
- ▶ Granite Curbs and Curb Bump Outs at Northland Avenue and Culver Road
- ▶ Concrete Sidewalks
- ▶ ADA Curb Ramps
- ▶ 6-ft Bike Lanes
- ▶ Defined On-Street Parking
- ▶ Trees and Green Space
- ▶ Water Main, Services and Hydrants
- ▶ Drainage Catch Basins
- ▶ Water Quality Features



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*A rendering of the proposed corridor will be available later this week on the Waring Road project website:
<https://www.cityofrochester.gov/waringroad/>*



PROPOSED IMPROVEMENTS

- ▶ Driveway Aprons
 - ▶ Driveway review performed by City Zoning and DES Permits – 2 driveway aprons removed (30 Waring Rd & 110 Waring Rd) – Several aprons reduced in size
 - ▶ Letters to Property Owners are forthcoming



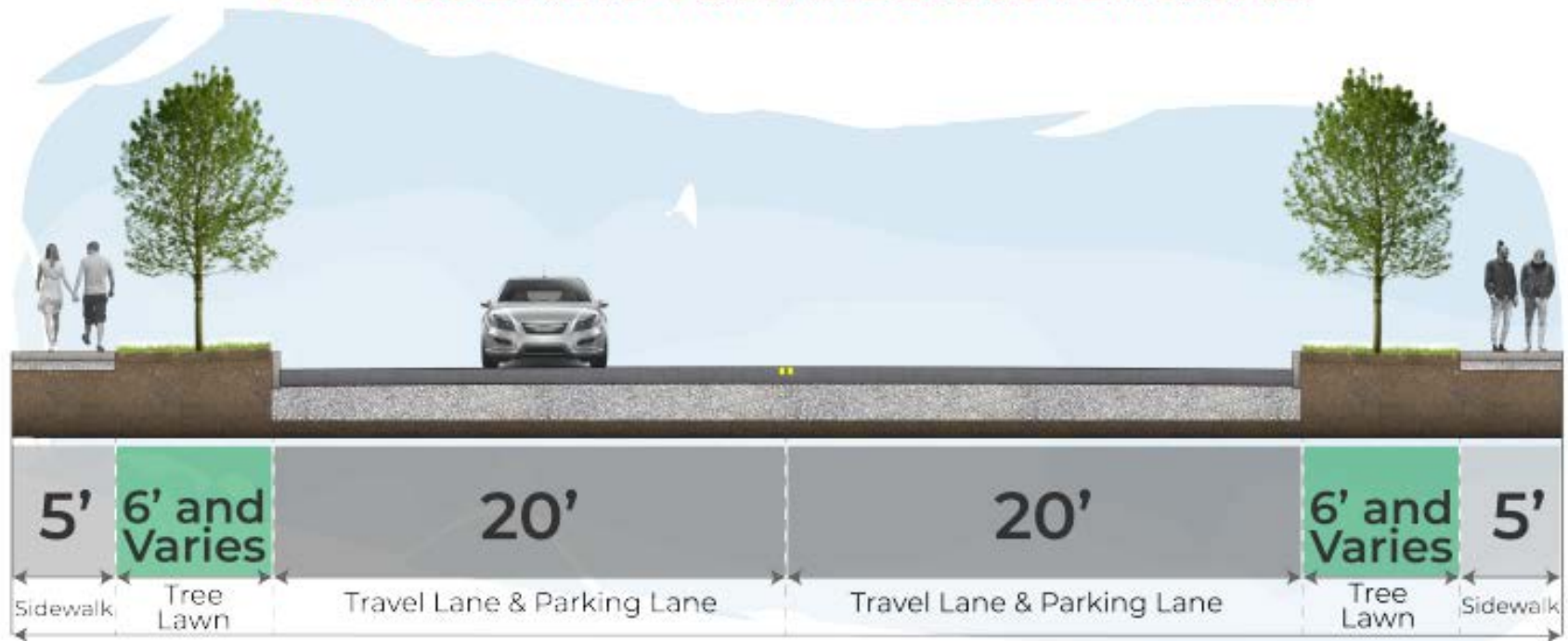
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ARCHITECTURE
ENGINEERING
PLANNING
CPLteam.com

EXISTING SECTION VIEW LOOKING TOWARDS CULVER ROAD



EXISTING PAVEMENT WIDTH

- ▶ Existing Road Section along Waring Road
- ▶ Undefined Travel and Parking Lanes

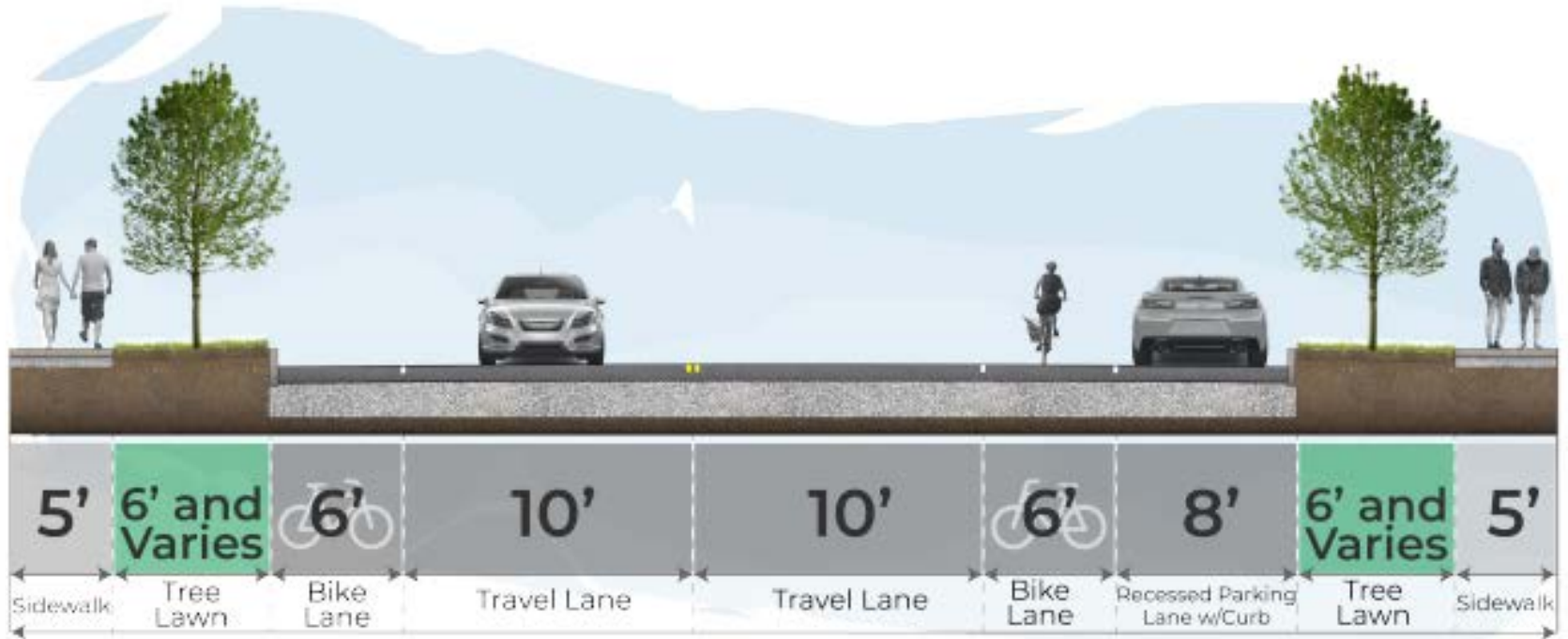


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SECTION WITH PARKING AND BIKE LANES

VIEW LOOKING TOWARDS CULVER ROAD



VIEW LOOKING TOWARDS CULVER ROAD
MAINTAIN EXISTING PAVEMENT WIDTH

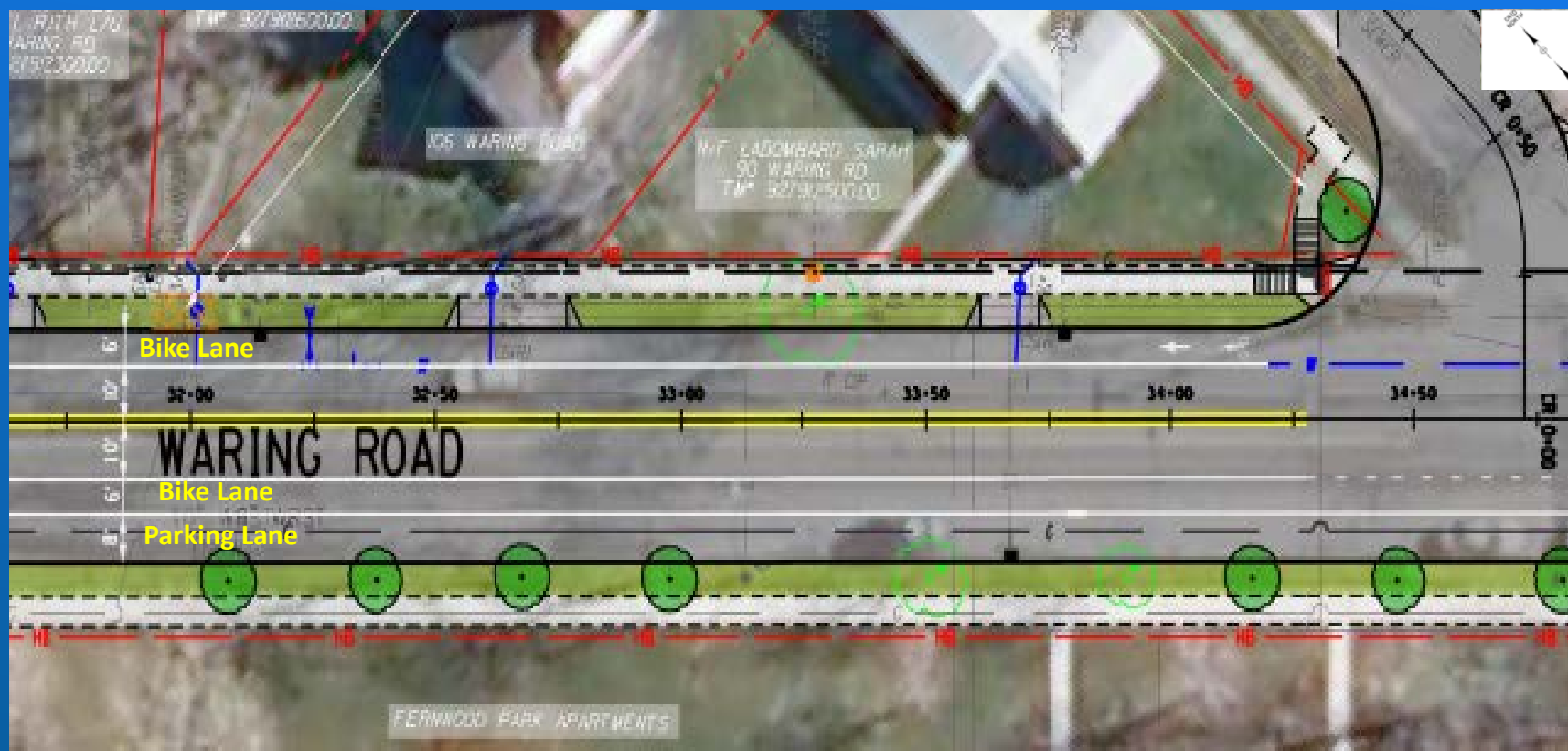
- ▶ Provide Defined On-Street Parking Along West Side of Waring Road
- ▶ Provide Designated 6' Wide On-Street Bike Lanes



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EXAMPLE SECTION WITH PARKING AND BIKE LANES

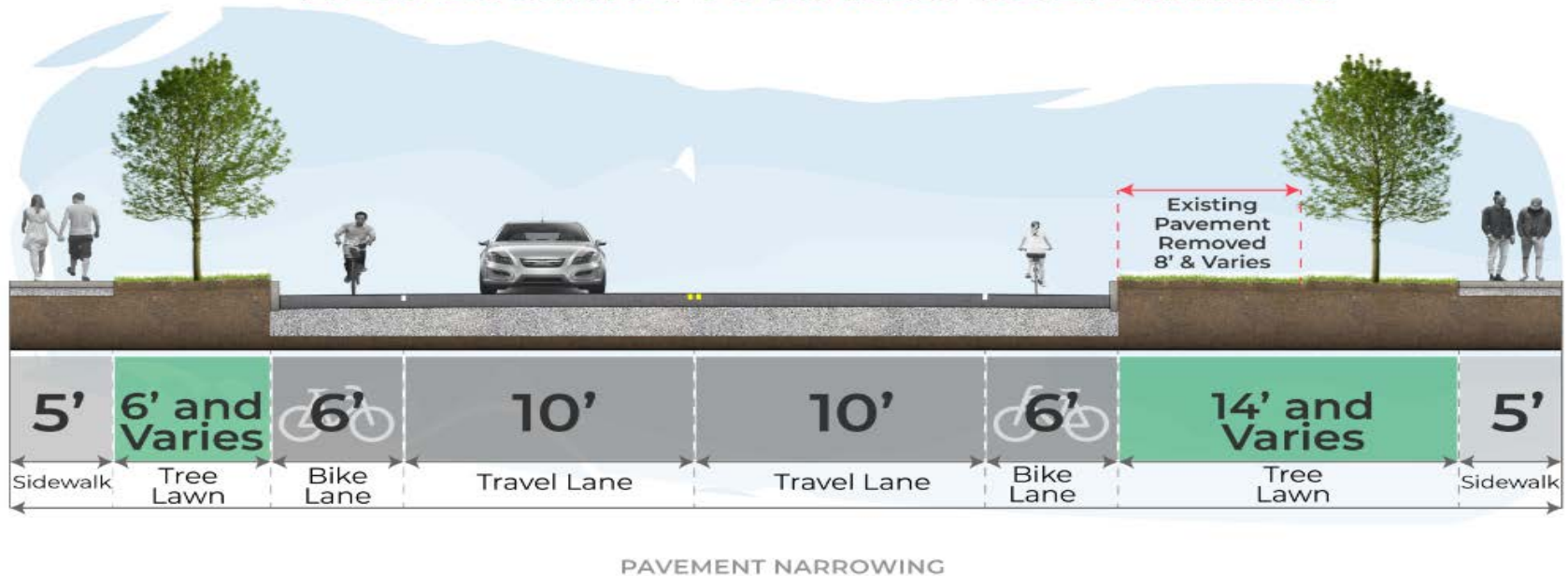


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SECTION WITH BUMP OUTS AND BIKE LANES

VIEW LOOKING TOWARDS CULVER ROAD



► Installation of Bump Outs

- Provides Protected Parking Area – Fernwood Apartments
- Provides Traffic Calming Measure by Reducing Pavement Width
- Improves Sight Distance at Northland Avenue Intersection
- Widened Tree-Lawn Provides Additional Green Space for Bio-Retention Water Quality Features



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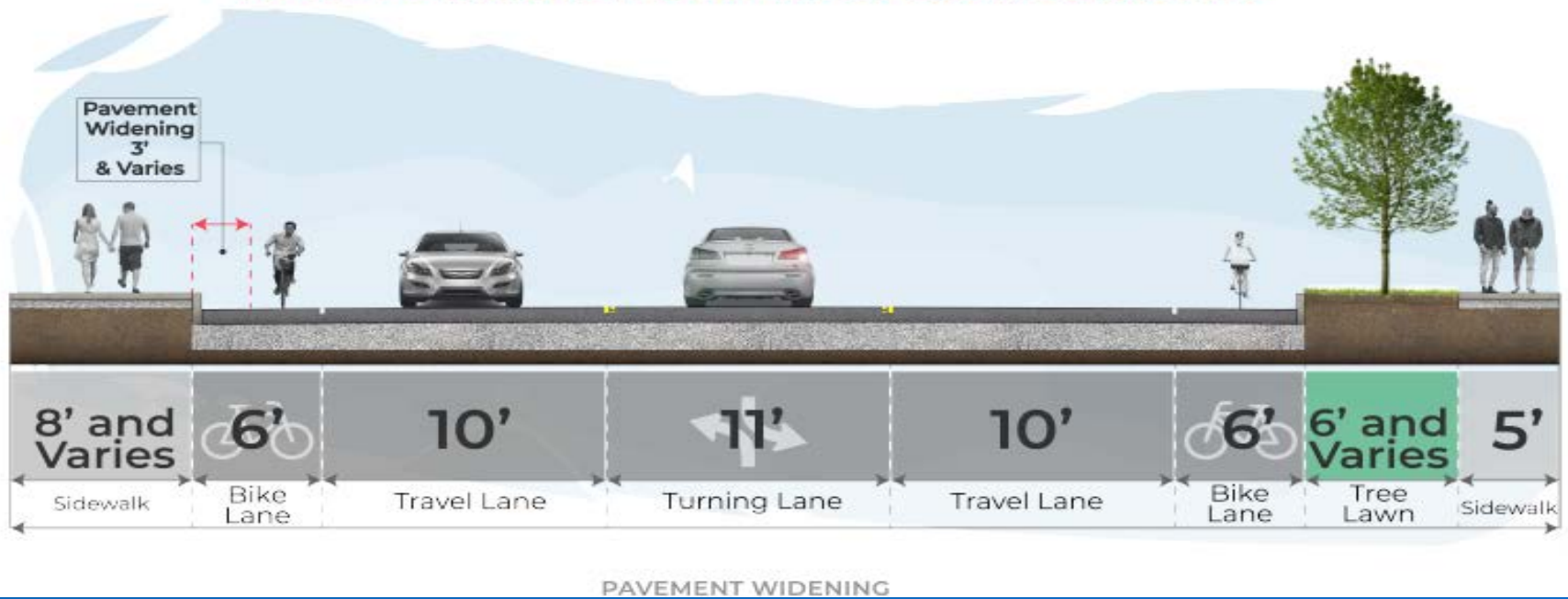
EXAMPLE OF PAVEMENT NARROWING AT BUMP OUTS

No On-Street Parking



SECTION WITH CENTER TURNING LANE & BIKE LANES

VIEW LOOKING TOWARDS CULVER ROAD



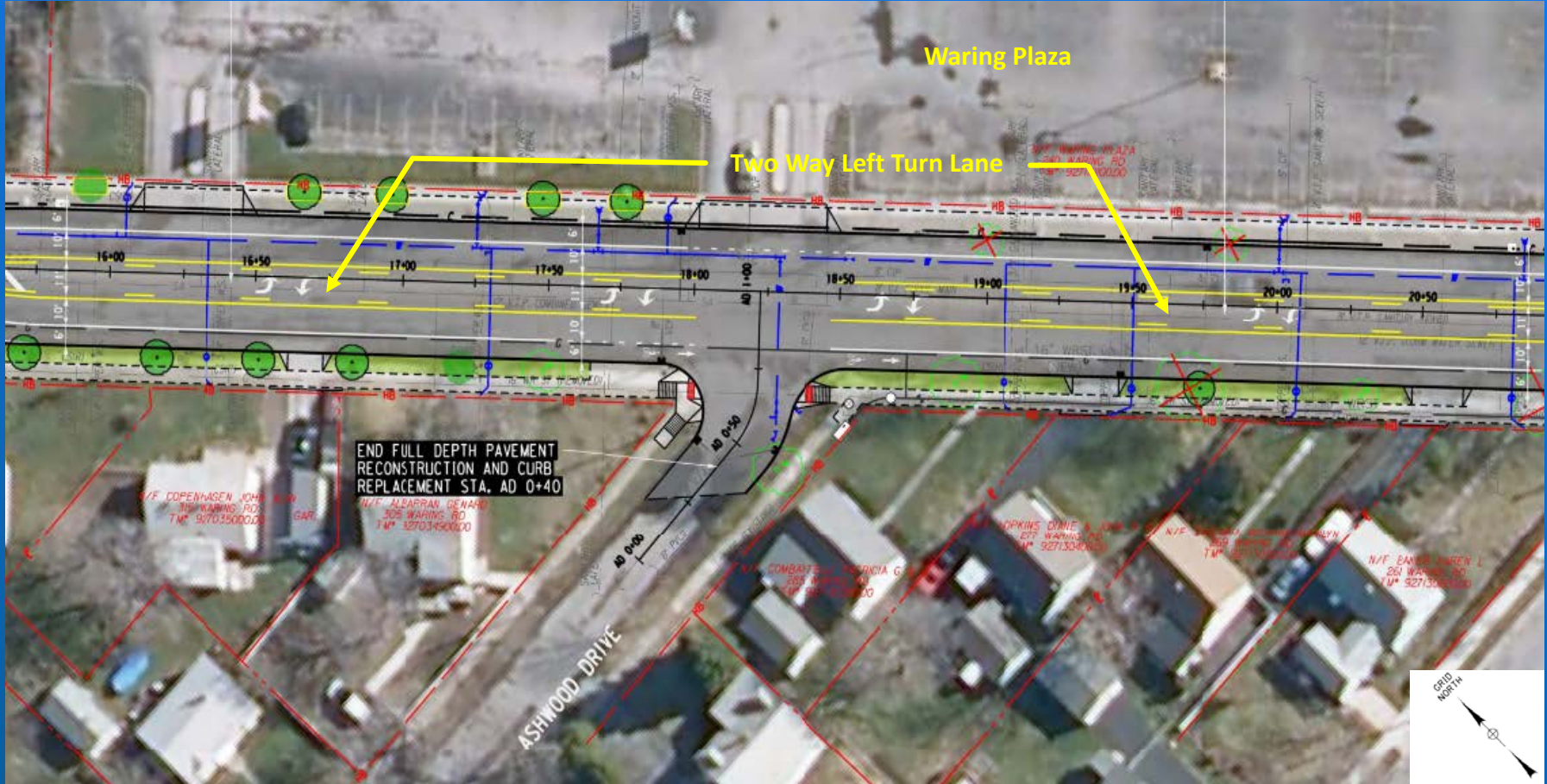
- ▶ Pavement widening by 3-ft on the east side at the plaza.
- ▶ Facilitate left turn movements into the plaza and side streets opposite the plaza.
- ▶ Will help to minimize potential side swipes.
- ▶ No Parking Allowed in this Section



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TWO WAY LEFT TURN LANE AT WARING PLAZA

NO PARKING ALLOWED THROUGH THIS SECTION



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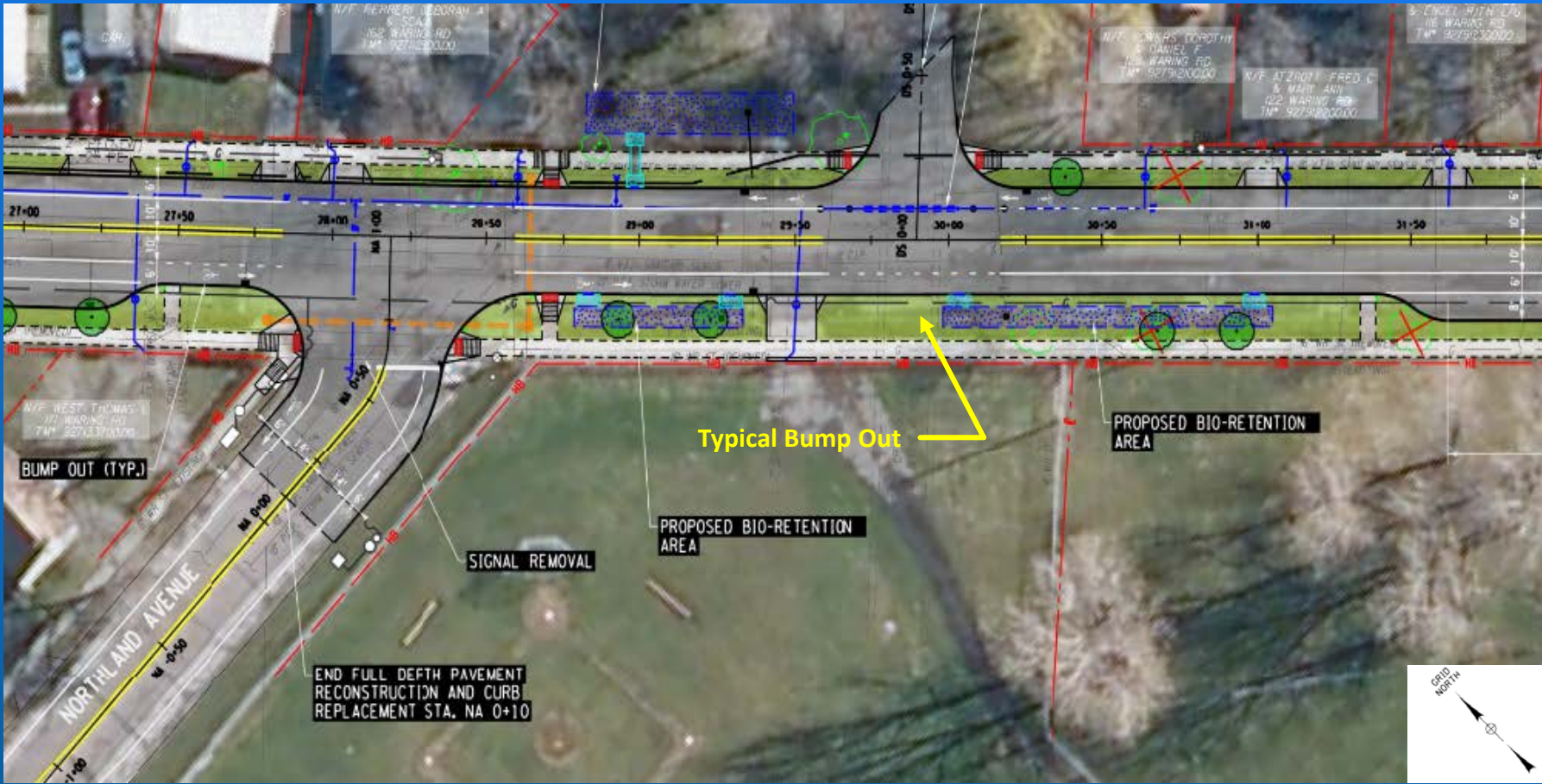
PROPOSED IMPROVEMENTS

- ▶ Upgrade Pedestrian Facilities
 - ▶ All New Concrete Sidewalks
 - ▶ ADA Accessible Curb Ramps
- ▶ Curb Bump Outs
 - ▶ Provides Protected Parking
 - ▶ Provides Traffic Calming



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EXAMPLE CURB BUMP OUT



PROPOSED IMPROVEMENTS

- ▶ Intersection Re-Alignments
 - ▶ Blakeslee, Traver, Lyceum, Ashwood, Fieldwood, Marne, Northland, Crossfield
 - ▶ Better Approach Angle To Waring Rd Will Provide Better Sight Distances
 - ▶ Improves safety – Vehicles Will Be Able To See Greater Distances Along Waring Road

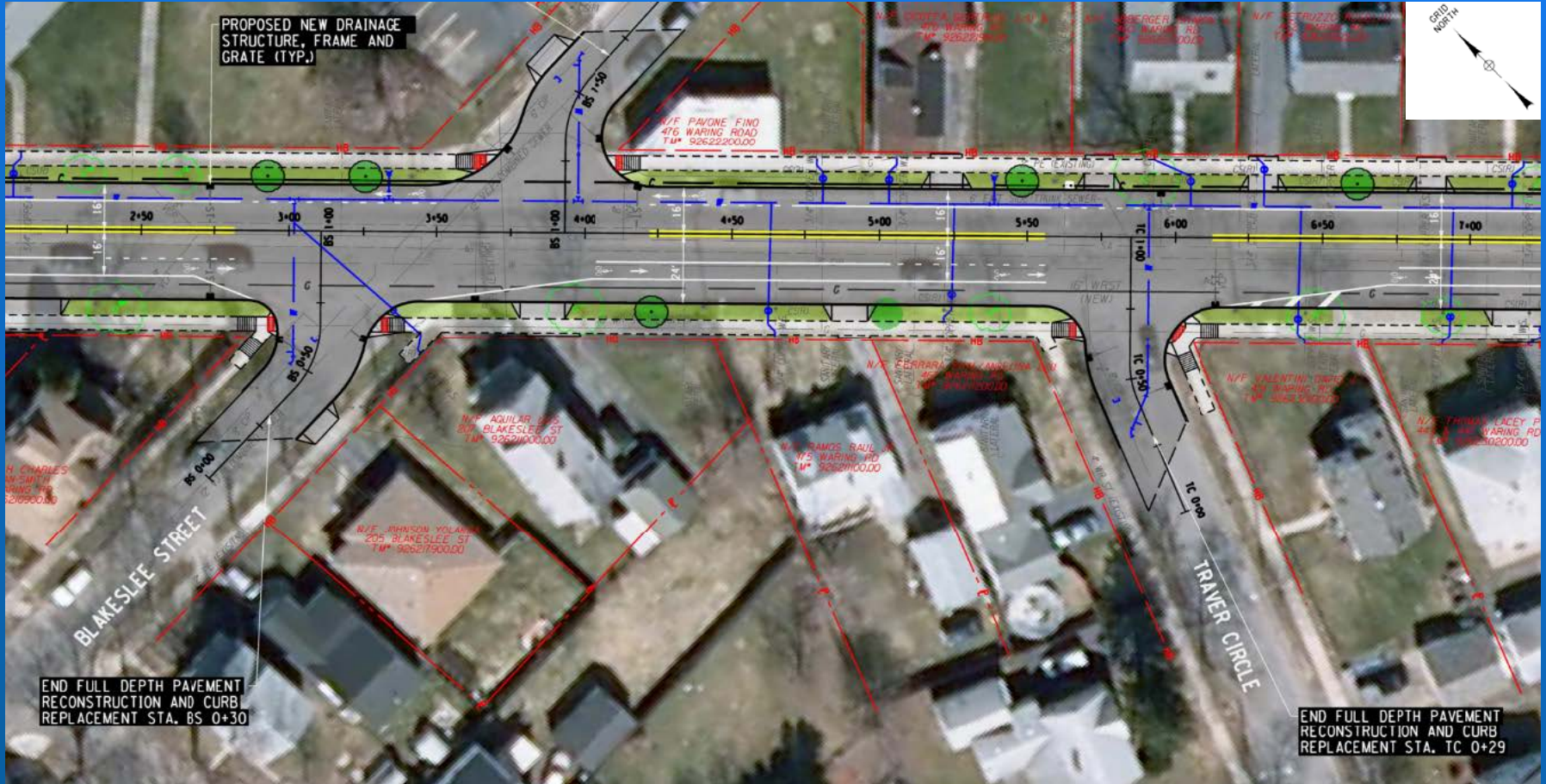


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EXAMPLE INTERSECTION RE-ALIGNMENTS

Blakeslee Street and Traver Circle



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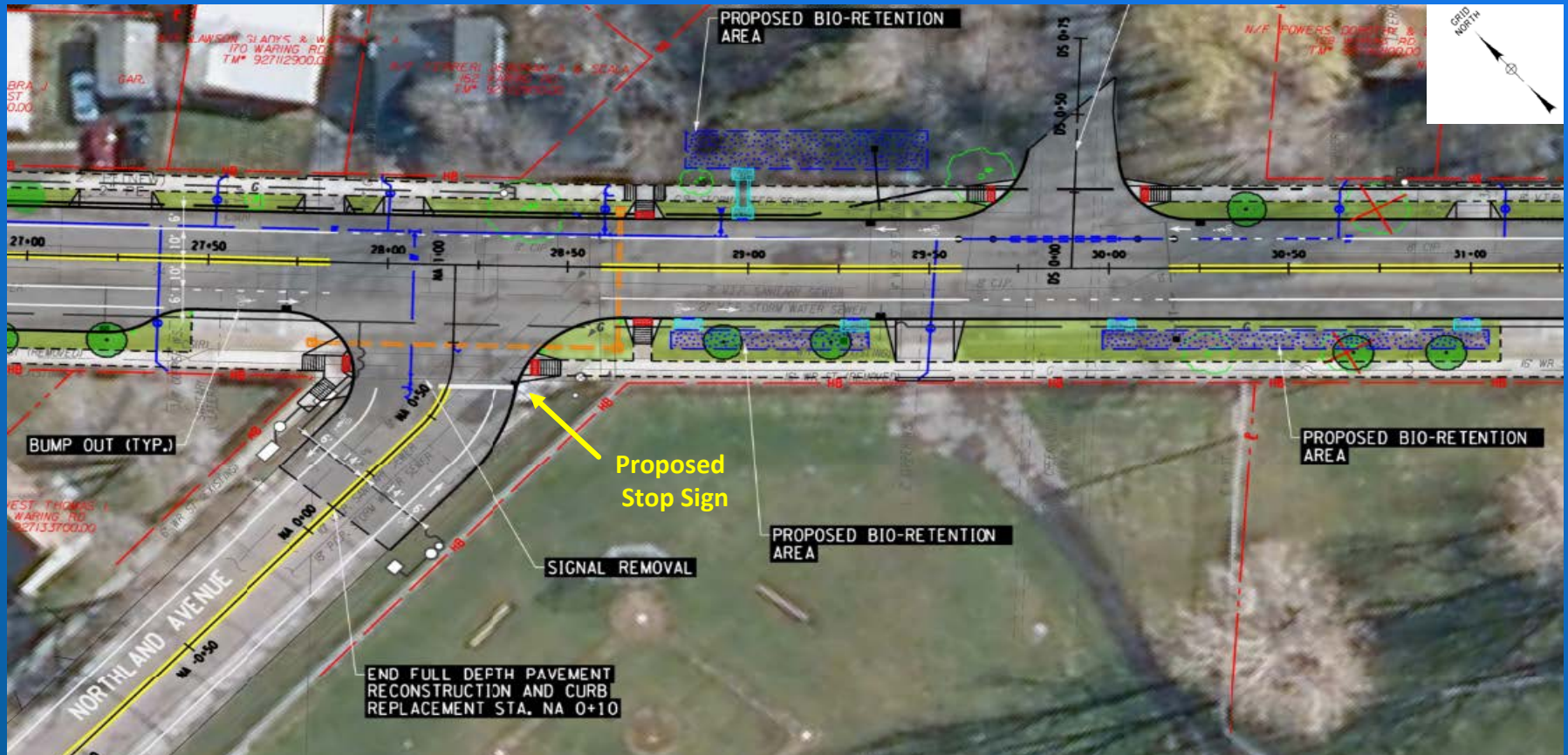
OTHER IMPROVEMENTS

- ▶ New Traffic Signal Equipment
 - ▶ Intersection of Culver Rd/Woodman Pk and Waring Rd – includes new Signal Poles and Pedestrian Poles
- ▶ Traffic Signal Removal
 - ▶ Intersection of Northland Ave and Waring Rd –Replaced with Stop Sign on Northland Ave, no Stop Signs on Waring Rd.
 - ▶ Current Signal is not required – Removal will reduce delays.
 - ▶ Intersection will be re-aligned to provide better sight distance.
- ▶ New Pavement Striping
 - ▶ Provides Defined Travel Lanes, Bike Lanes and Parking Areas
- ▶ Install New Water Main, Water Services and Hydrants
 - ▶ Existing 8” ductile iron main installed between 1922 and 1933.
 - ▶ New 8” PVCO water main.
 - ▶ 51 new water services.



OTHER IMPROVEMENTS

► Traffic Signal Removal – Northland Avenue



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OTHER IMPROVEMENTS

- ▶ Bio-Retention Areas

- ▶ As part of NYSDEC General Permit GP 0-20-001, Water Quality is Required for Construction Projects That Disturb More Than One Acre and on Separate Sewers.

- ▶ Tree Plantings

- ▶ Approximately 48 New Tree Planting Sites Along Waring Rd. Between the Sidewalk and Curb



OTHER IMPROVEMENTS

▶ Typical Bio-Retention Area

- ▶ Bio-retention is the process in which contaminants and sedimentation are removed from stormwater runoff. Stormwater is collected in the treatment areas and passes through a filtering material removing pollutants providing a “cleaner” stormwater runoff as it leaves the site.



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OTHER IMPROVEMENTS

► Street Lighting on Wood Poles

Former Lighting Fixture – High Pressure Sodium Cobra Head Fixtures



Upgraded Lighting Fixture - LED Cobra Head Fixtures



- New LED Fixtures Installed 2016
- Provides Increased Energy Efficiency, More Cost Efficient, Reduces Maintenance Frequency and Better Color Rendering Index



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OTHER IMPROVEMENTS

- ▶ Private Utility Work:
 - ▶ RG& E Gas – Major RG&E Leak Prone Gas Main Replacement Project is currently under construction. A new 16” wrapped steel gas main is currently being installed along the entire length of the Waring Road
 - ▶ This project will replace an existing 16” wrapped steel gas main located under the sidewalk on the west side of Waring Rd.



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OTHER IMPROVEMENTS

▶ Private Utility Work:

- ▶ RG&E Electric – Replace approximately 20 poles along the road and will transfer overhead wires to new poles.
- ▶ Frontier – Will transfer all their overhead cables onto the new poles.
- ▶ Spectrum - Will transfer all their overhead cables onto the new poles.
- ▶ Crown Castle – Will transfer all their overhead cables onto the new poles.



PROJECT SCHEDULE

- ▶ Final Design: Complete by December 2020
- ▶ ROW Acquisition Phase: Completed October 2020
- ▶ Anticipated Construction Start: June 2021
- ▶ Anticipated Construction Completion: Fall of 2022
 - ▶ Construction funding administered by NYSDOT



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Thank You!

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QUESTIONS ?

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“raise hand” feature to speak your question

or

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Additional Information:

<https://www.cityofrochester.gov/WaringRoad>

Lisa.Reyes@cityofrochester.gov

585-428-6354



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