

WARING ROAD IMPROVEMENT PROJECT

Public Information Meeting
Zoom Conference
July 8, 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

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

Waring Road Advisors/Consulting Firms

- ▶ NYSDOT – Craig Ekstrom, P.E.
- ▶ MCDOT – Jim Pond, P.E.
- ▶ 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**
- ▶ **Proposed Improvements**
- ▶ **Other Improvements**
- ▶ **Project Schedule**

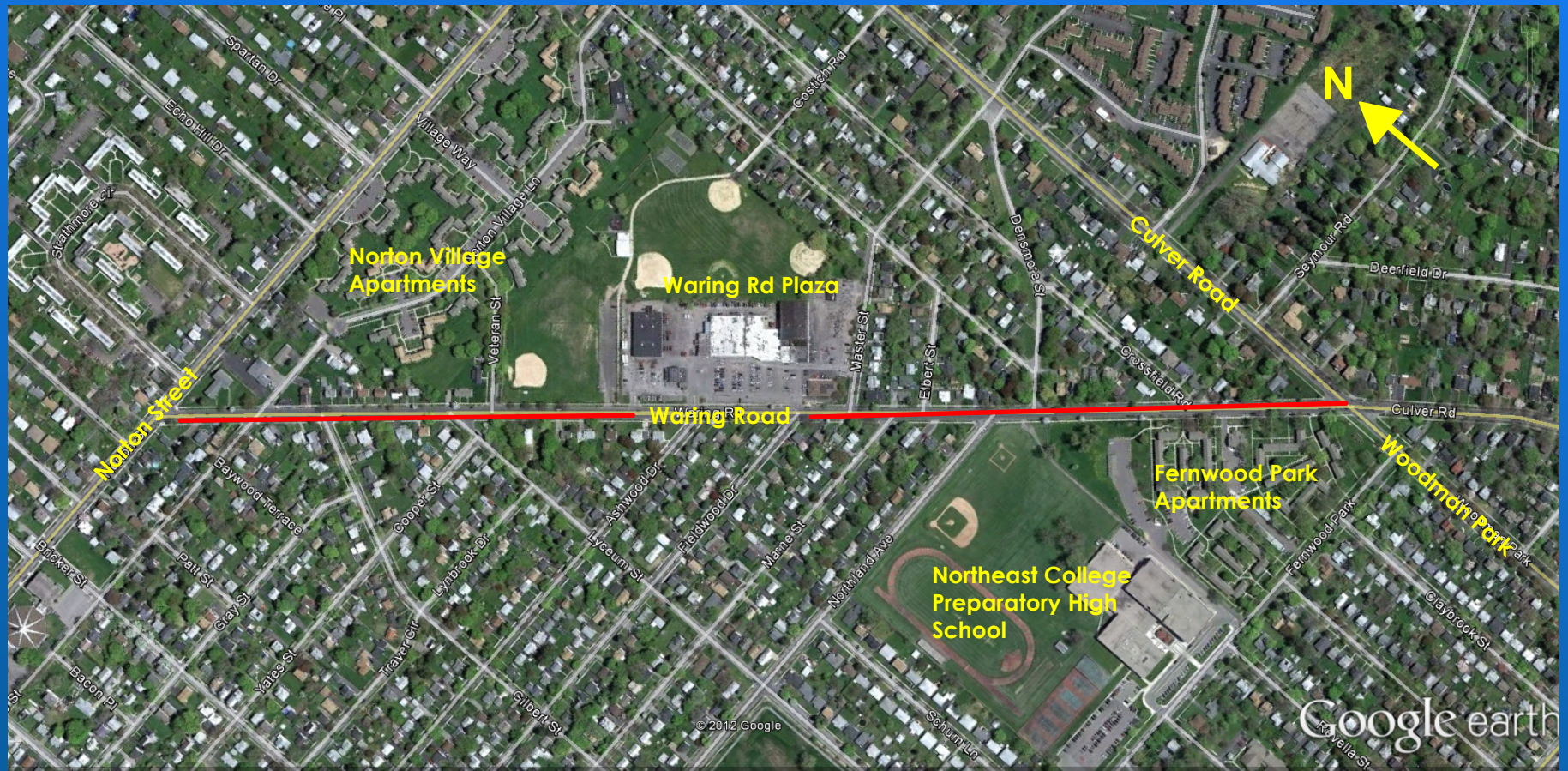


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GENERAL PROJECT OVERVIEW

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



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PROPOSED IMPROVEMENTS

- ▶ Pavement Reconstruction
- ▶ Granite Curbs and Curb Bump outs
- ▶ Concrete Sidewalks
- ▶ ADA Curb Ramps
- ▶ Driveway Aprons
- ▶ 6-ft Bike Lanes
- ▶ Defined On-Street Parking
- ▶ Trees and Green Space
- ▶ Water Main, Services and Hydrants
- ▶ Drainage Catch Basins
- ▶ Water Quality Features

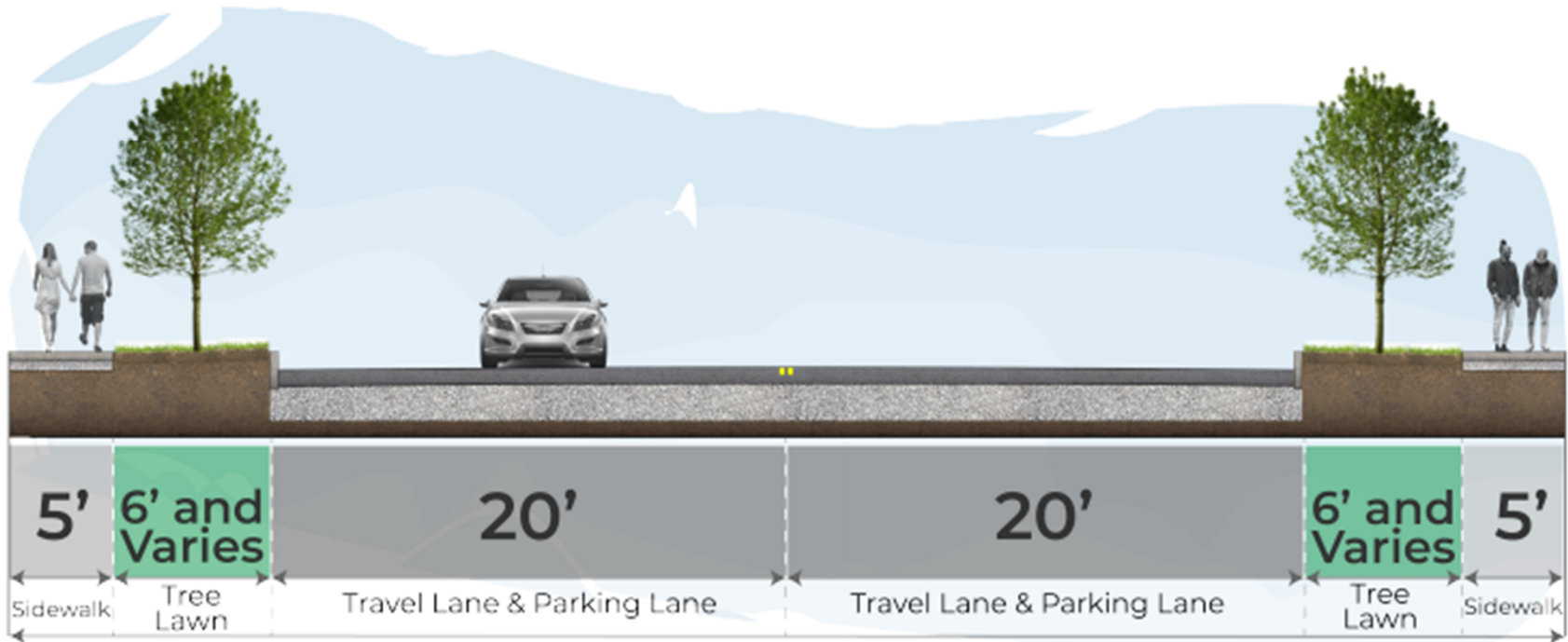


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*A rendering of the proposed corridor will be available later this week on the Waring Road project website:
<https://www.cityofrochester.gov/waringroad/>*



EXISTING SECTION VIEW LOOKING TOWARDS CULVER ROAD



EXISTING PAVEMENT WIDTH

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

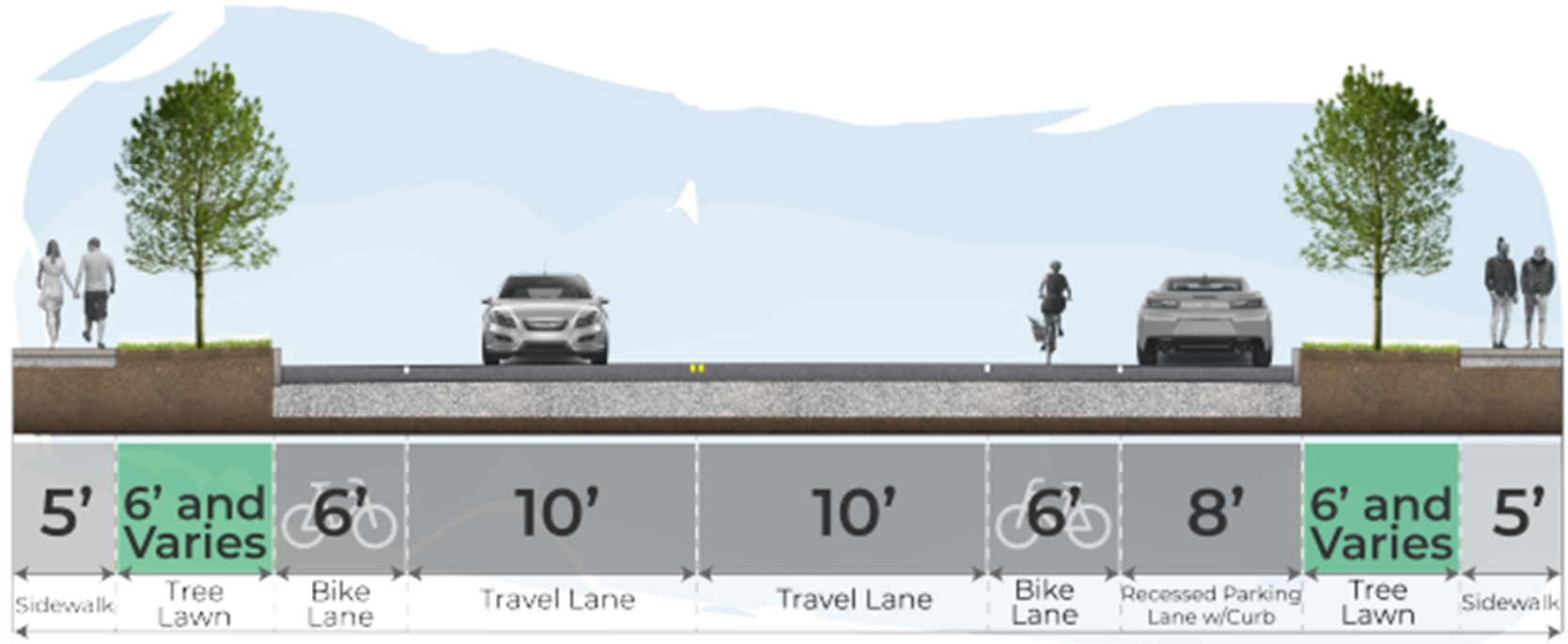


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SECTION WITH PARKING AND BIKE LANES

VIEW LOOKING TOWARDS CULVER ROAD



VIEW LOOKING TOWARDS CULVER ROAD
MAINTAIN EXISTING PAVEMENT WIDTH

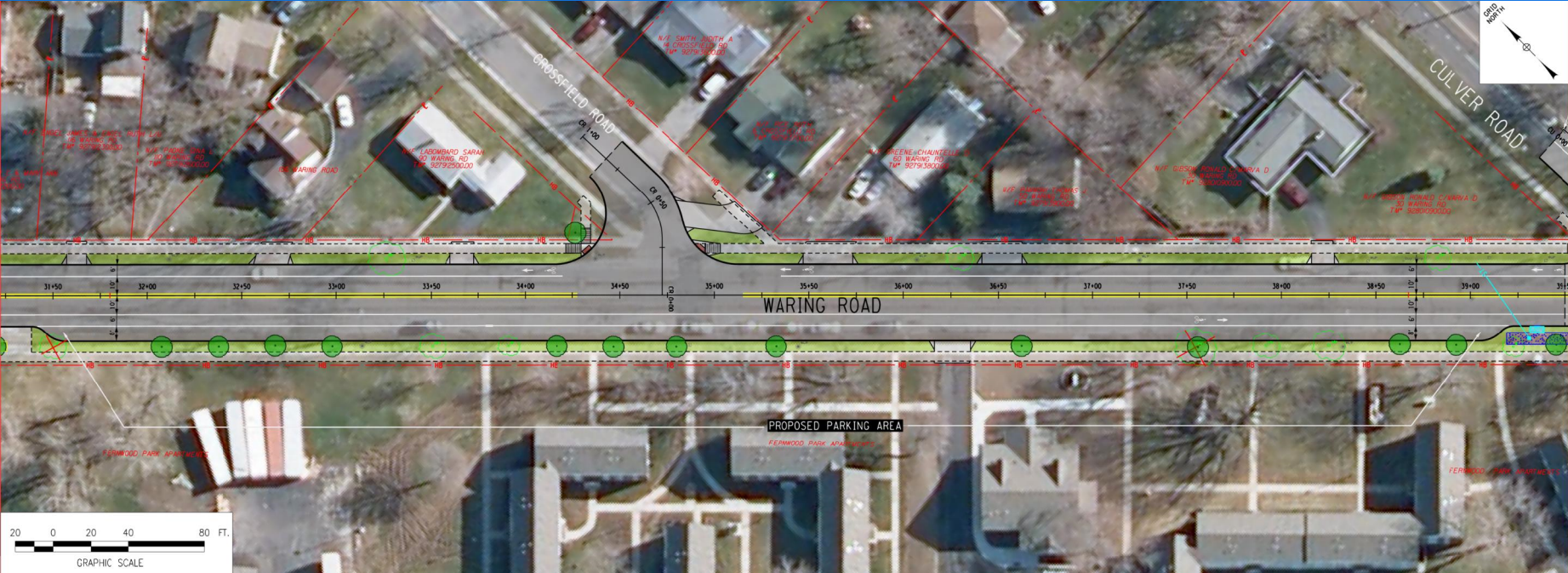
- ▶ Provide Defined On-Street Parking Along West Side of Waring Road
- ▶ Provide Designated 6' Wide On-Street Bike Lanes



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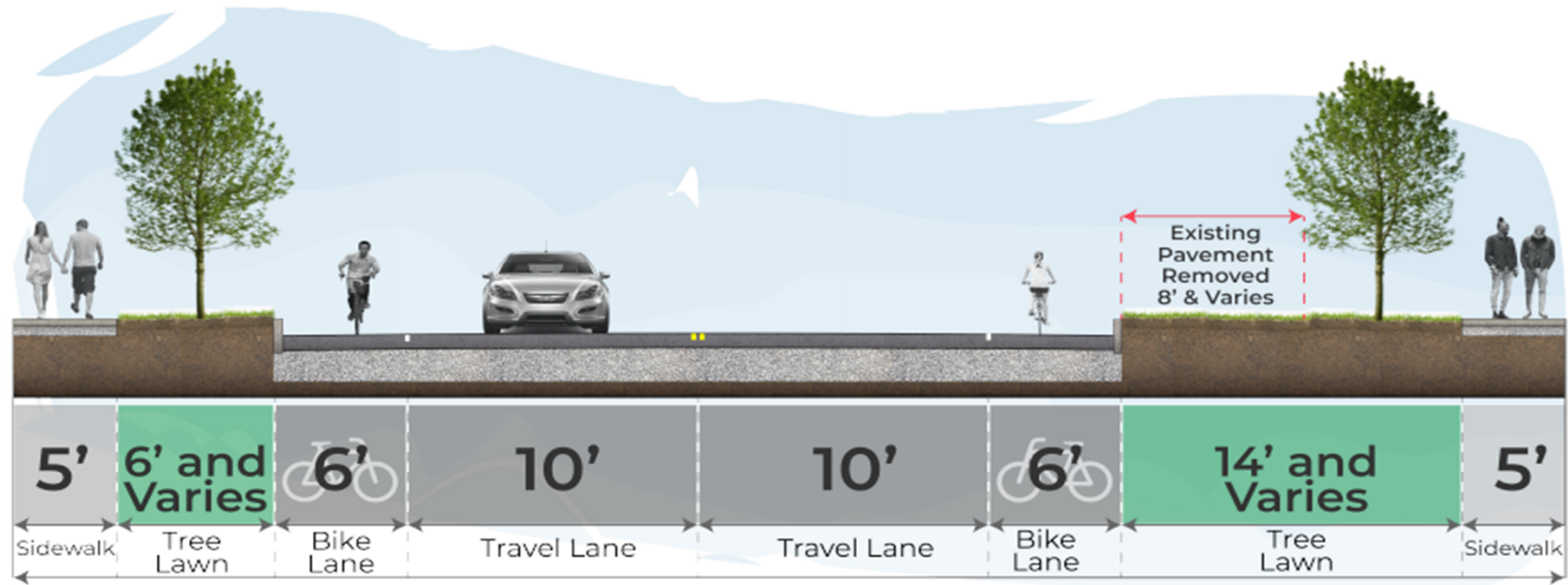


EXAMPLE SECTION WITH PARKING AND BIKE LANES



SECTION WITH NO PARKING AND BIKE LANES

VIEW LOOKING TOWARDS CULVER ROAD



PAVEMENT NARROWING

- ▶ Pavement Narrowing
 - ▶ Provides Traffic Calming Measure
 - ▶ Widened Tree-Lawn Provides Additional Green Space
 - ▶ Improves Sight Distance at Side Streets



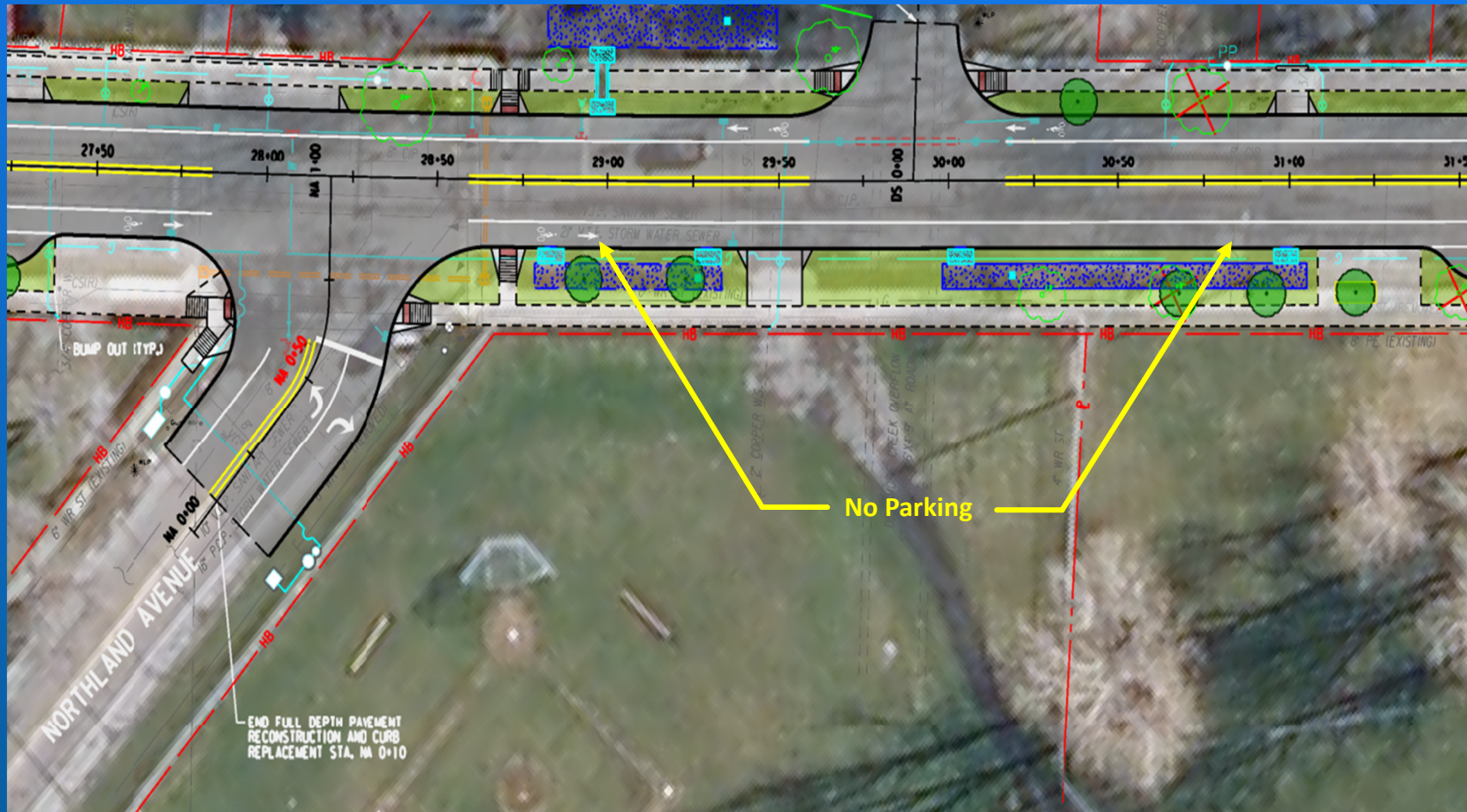
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EXAMPLE OF PAVEMENT NARROWING

No On-Street Parking



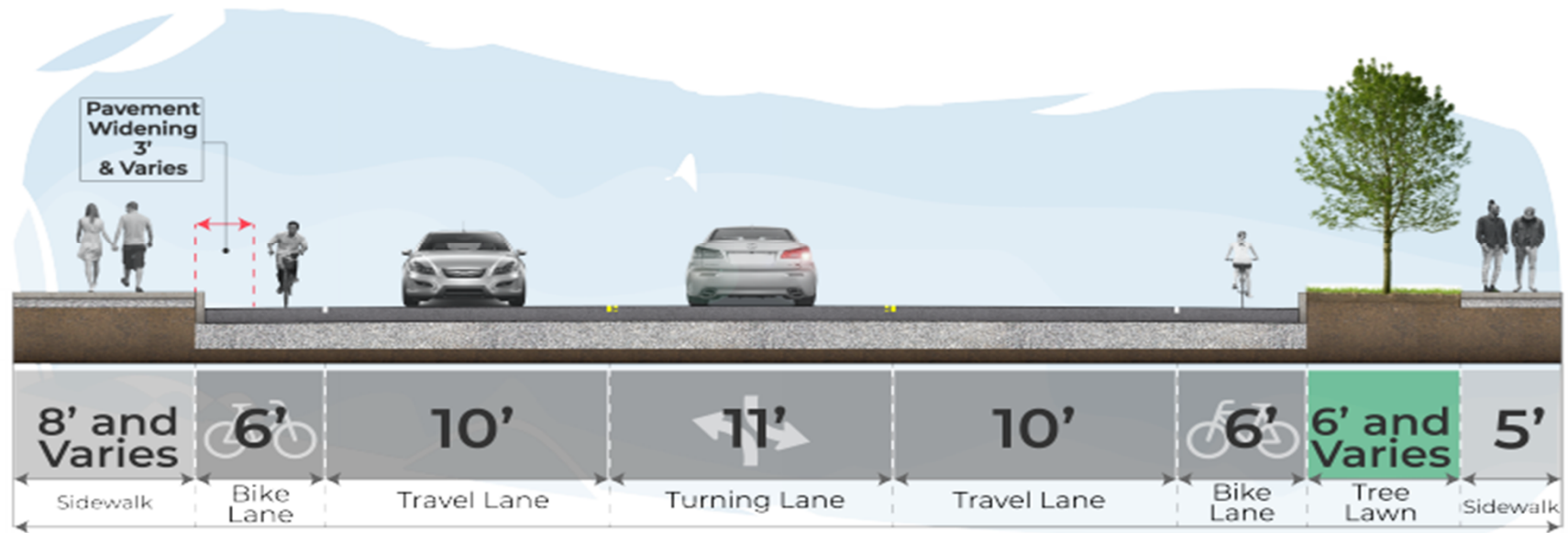
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SECTION WITH CENTER TURNING LANE & BIKE LANES

VIEW LOOKING TOWARDS CULVER ROAD



PAVEMENT WIDENING

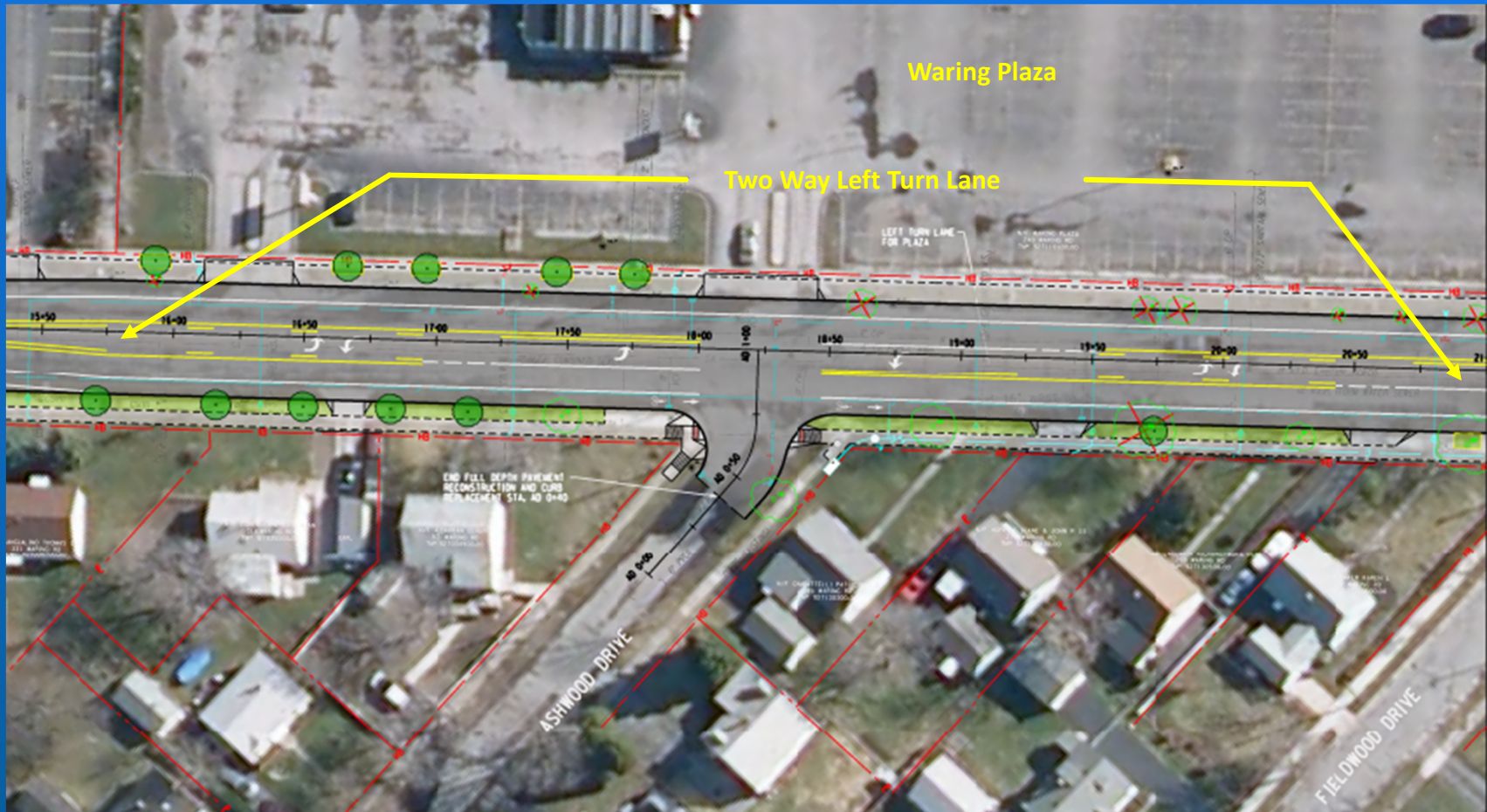
- ▶ Pavement widening by 3-ft on the east side at the plaza.
- ▶ Facilitate left turn movements into the plaza and side streets opposite the plaza.
- ▶ Will help to minimize potential side swipes.



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TWO WAY LEFT TURN LANE AT WARING PLAZA



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PROPOSED IMPROVEMENTS

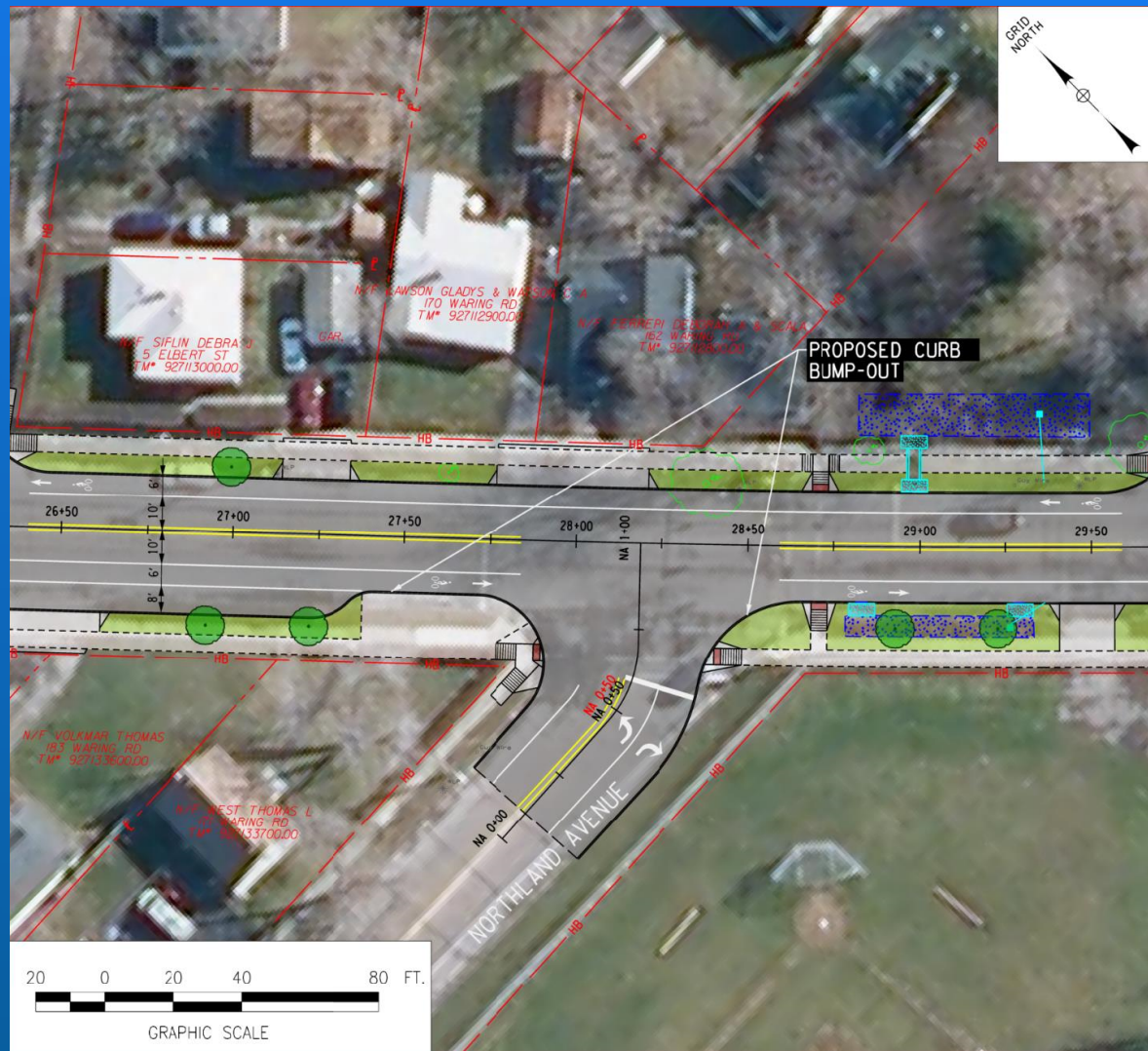
- ▶ Upgrade Pedestrian Facilities
 - ▶ Add Curb Bump Outs for Defined Parking Areas and Traffic Calming
 - ▶ All New Concrete Sidewalks with ADA Accessible Curb Ramps



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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



Lyceum Street



Crossfield Road

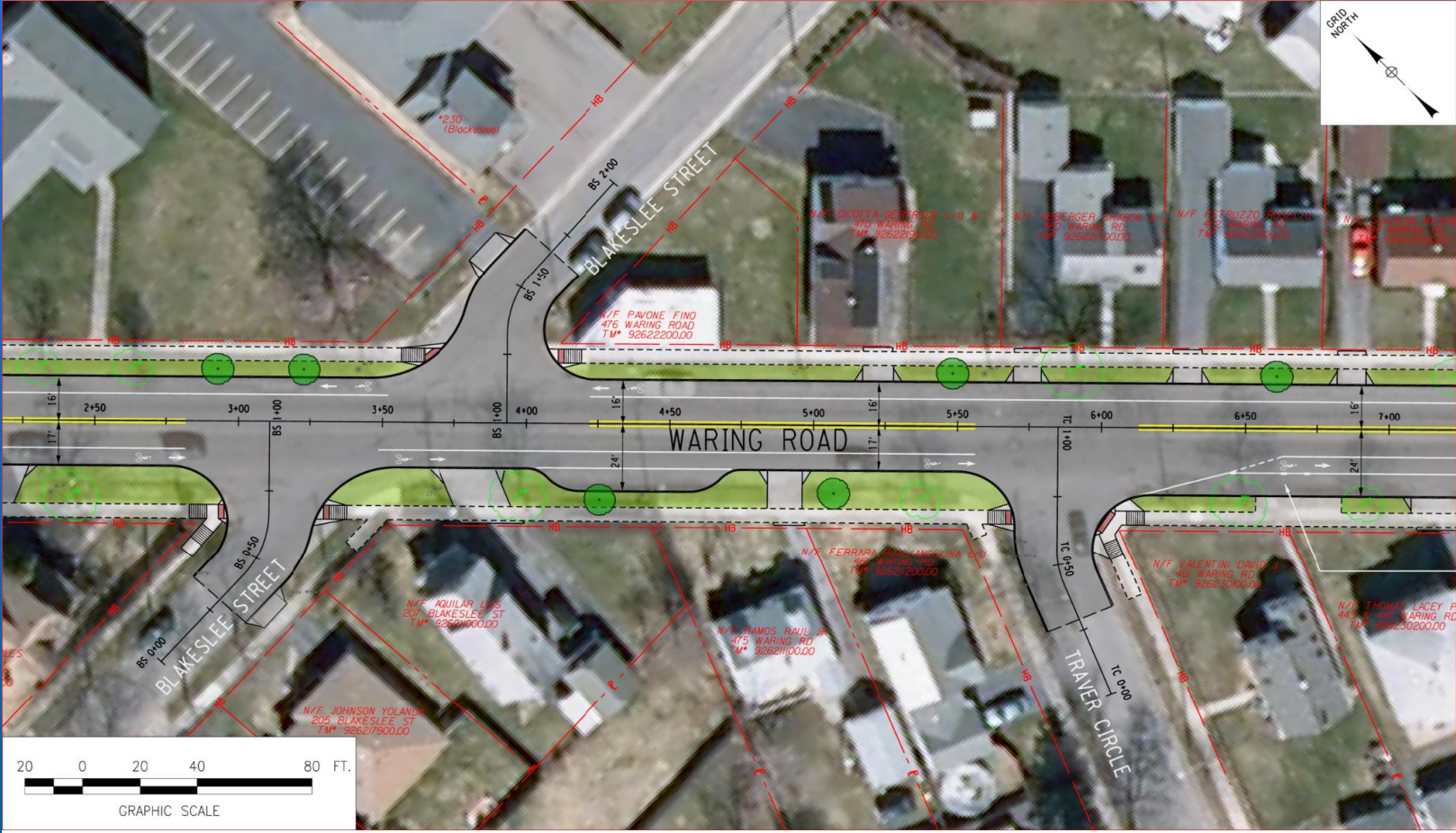


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EXAMPLE INTERSECTION RE-ALIGNMENTS

Blakeslee Street and Traver Circle



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” PVC water main.
 - ▶ 51 new water services.



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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

- ▶ Over 70 New Tree Planting Sites Along Waring Rd. Between the Sidewalk and Curb



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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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ROW ACQUISITION

THIS HAS CHANGED FROM THE PREVIOUS 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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OTHER IMPROVEMENTS

▶ Private Utility Work:

- ▶ RG& E Gas – Major RG&E Leak Prone Main Replacement Project to begin in the next few weeks. A new 16” wrapped steel gas main will be installed along the entire length of the Waring Road
- ▶ Work to commence in the coming weeks.
- ▶ RG&E to send notifications to residents in the coming days. 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 poles along the road and will transfer wires to new poles.
- ▶ Frontier – Will transfer all their cables onto the new poles.
- ▶ Spectrum - Will transfer all their cables onto the new poles.
- ▶ Greenlight – Will transfer all their cables onto the new poles.



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PROJECT SCHEDULE

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



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Thank You!

QUESTIONS ?

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or

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Additional Information:

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

Lisa.Reyes@cityofrochester.gov

585-428-6354



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