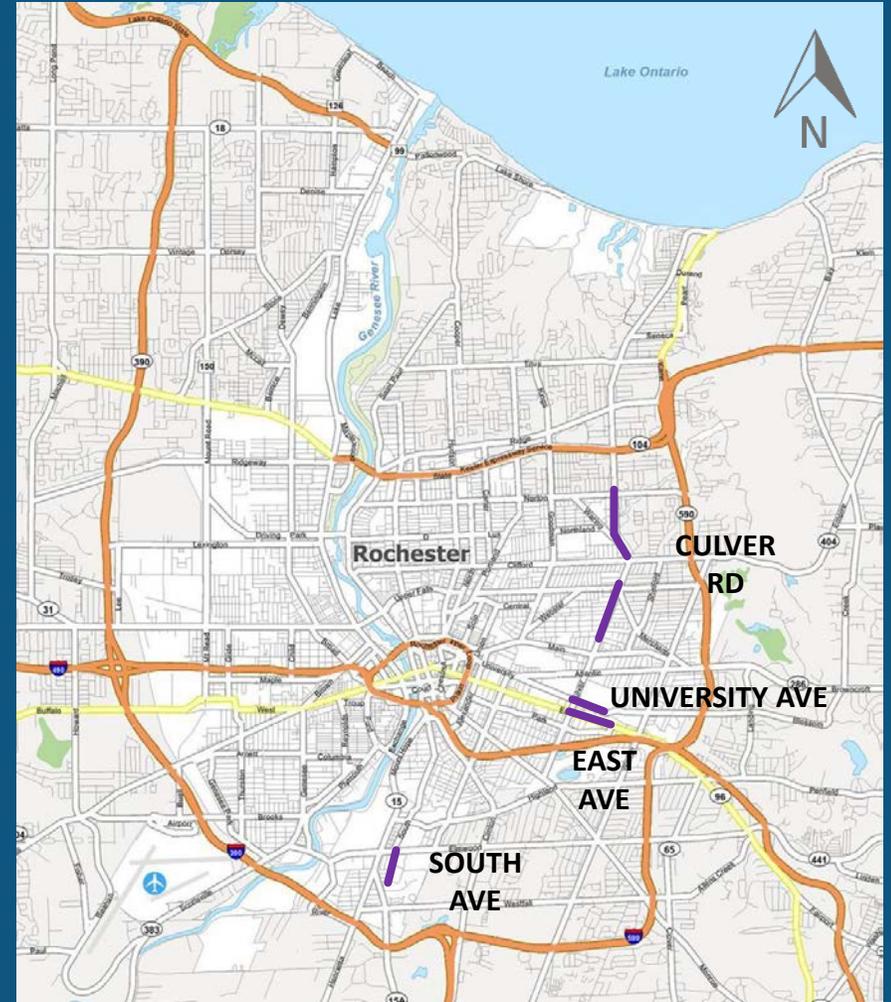


2023 Preventive Maintenance Group 1

- South Avenue (Elmwood Avenue to E. Henrietta Road)
- University Avenue (Culver Road to Blossom Road)
- East Avenue (Culver Road to Probert Street)
- Culver Road (Garson Avenue to Laurelton Road)
- Culver Road (Clifford Avenue to Norton Street)

**Public Meeting #2 via Zoom Webinar
Wednesday October 19, 2022 at 5:30 p.m.**

**This project is federally-funded
and administered by NYSDOT**



Project Team

Mayor Malik D. Evans



Department of Environmental Services

- ▶ **Commissioner**
Richard J. Perrin, II, AICP 
- ▶ **City Engineer**
Holly E. Barrett, P.E. 
- ▶ **Director, Water Bureau**
Geoff Gugel 
- ▶ **Managing Engineer, Street Design**
Dominic Fekete, P.E. 

Project Team

- ▶ **City Project Manager, Street Design**
Phoenix D. Howell – Host
- ▶ **Erdman, Anthony & Associates (Design Consultant)**
Robert J. Schiller, P.E., PTOE – Co-Host
- ▶ **Monroe County Dept. of Transportation**
Henry Herdzik, P.E.
- ▶ **NYS Dept. of Transportation**
Craig Ekstrom, P.E. - Regional Local Projects Liaison
Karlee Danek, P.E. - Regional Local Projects Liaison



Format of Zoom Webinar



- ▶ **Attendance:** Please use the “**chat**”  feature to provide your name and address
- ▶ **Questions:** Meeting participants will be muted during the presentation. Questions will be addressed at the end of the presentation
- ▶ **Consent:** Attendees consent to the audio recording of this meeting for the purpose of project documentation

Meeting Agenda

▶ Overview of Project

- ▶ Street Improvements
- ▶ Pedestrian & Traffic Safety Improvements
- ▶ Bicycle Facilities Improvements

▶ Parking Studies

▶ Changes from Last Public Meeting

- ▶ University Avenue
- ▶ Culver Road

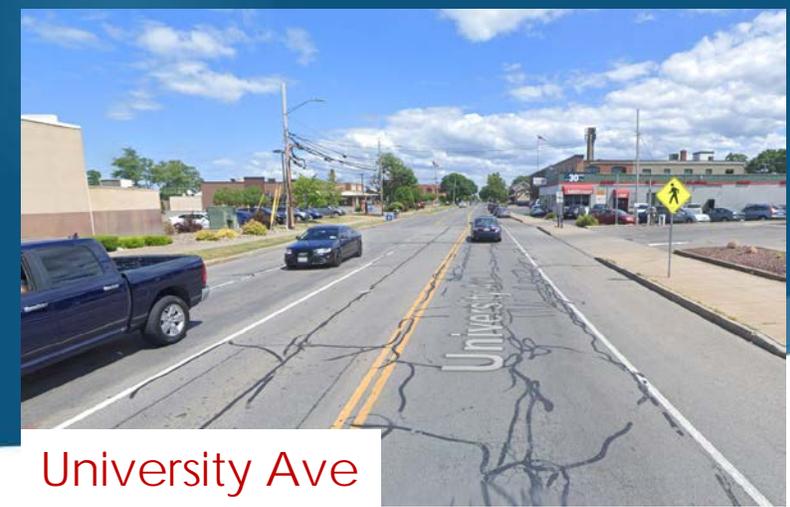
▶ Anticipated Project Timeline

▶ For more information

▶ Questions or Comments



East Ave



University Ave



Culver Rd



South Ave

Street Improvements

Roadway Pavement Structure

Why Preventive Maintenance?

- ▶ The right treatment at the right time
- ▶ Avoid pavement failures
- ▶ Extend the service life of the roadways
- ▶ Improve drainage
- ▶ Improve ride quality



Restore Pavement Riding Surface

- ▶ Milling and resurfacing of the existing roadway pavement
- ▶ Deep pavement repairs where necessary

Street Improvements

Granite Stone Curbs

- ▶ Repairs and/or replacement of broken, sunken or missing curbing as needed



Before



After

Street Improvements

Drainage Inlets

- ▶ Adjusted drainage inlets to grade-level with concrete collars

Note: Collars are only installed when an adjustment is necessary due to structural condition, frame & grate condition, elevation issues or for a new catch basin.



Street Improvements

Utilities

- ▶ Utility appurtenances will be adjusted to grade-level with concrete collars

Before

WATER VALVES



Note: Collars are only installed when an adjustment is necessary due to structural condition, frame & grate condition, elevation issues or for a new manhole or water valve.

After



Before

MANHOLES



After



Pedestrian and Traffic Safety Improvements

Sidewalk Curb Ramps

- ▶ Sidewalk curb ramps will be retrofitted, modified, or replaced where needed. Detectable warning units will be installed as needed to address accessibility requirements



Pedestrian and Traffic Safety Improvements

Upgrade Crosswalks, Pavement Markings and Traffic Signage



- ▶ **Install high visibility crosswalks and replace pavement markings and traffic signage throughout the project limits to meet current MUTCD standards, as needed**



Pedestrian and Traffic Safety Improvements

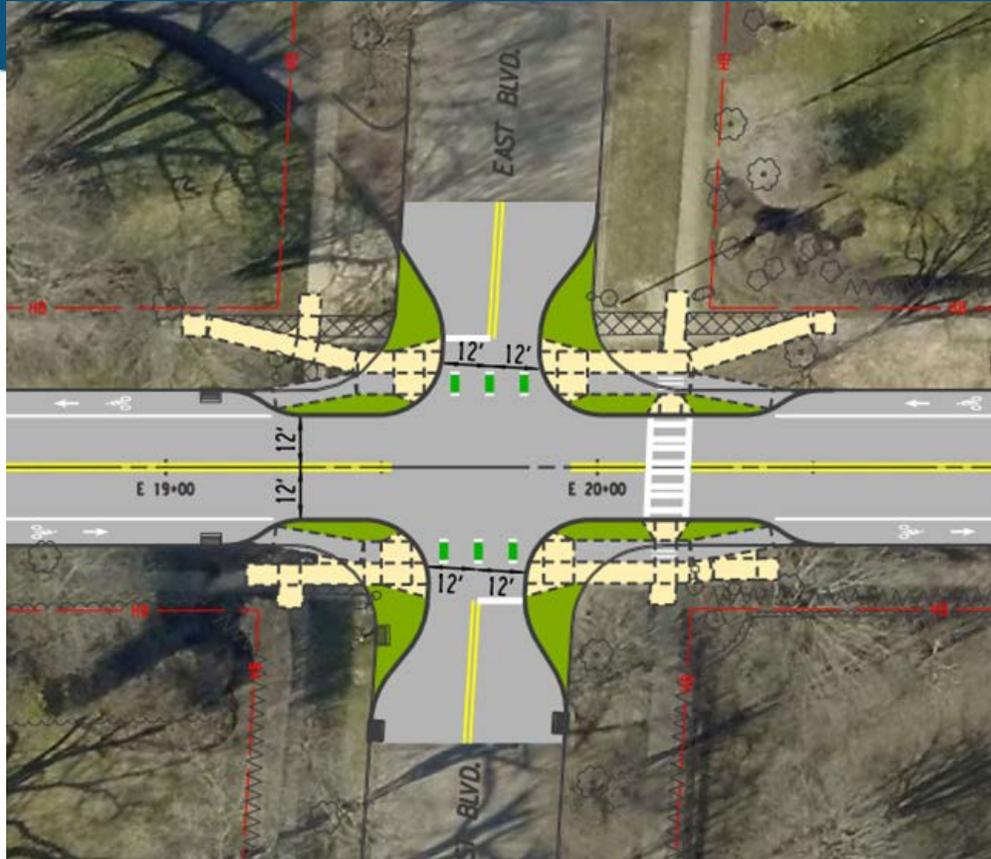
Upgrade Sidewalks

- ▶ Replace public sidewalk, where needed, to remove trip hazards and address drainage issues

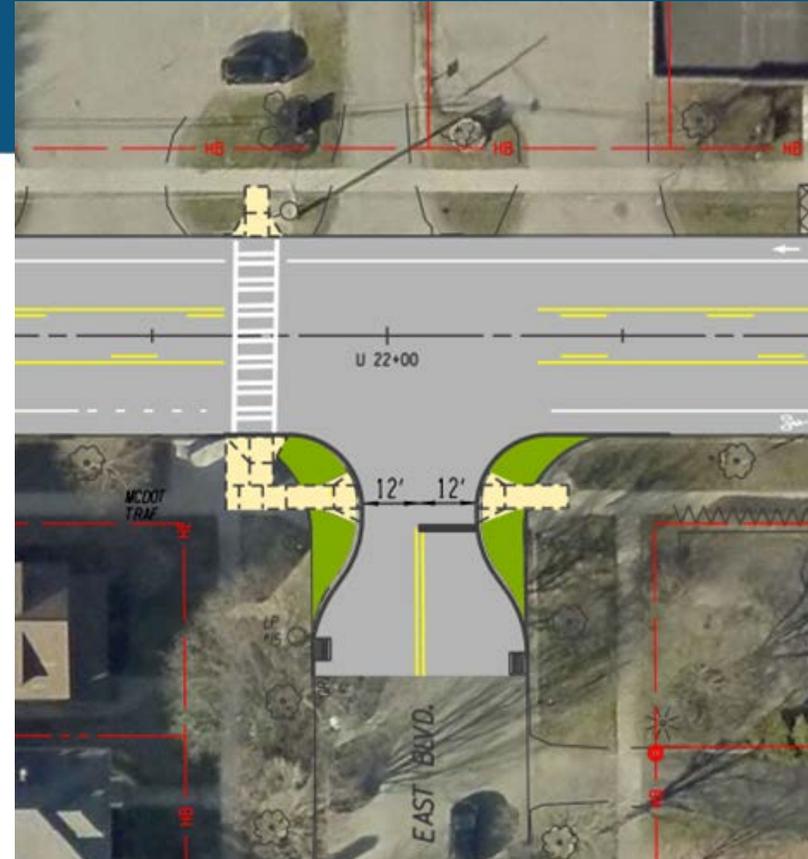


Pedestrian and Traffic Safety Improvements

Installation of Curb bump-Outs



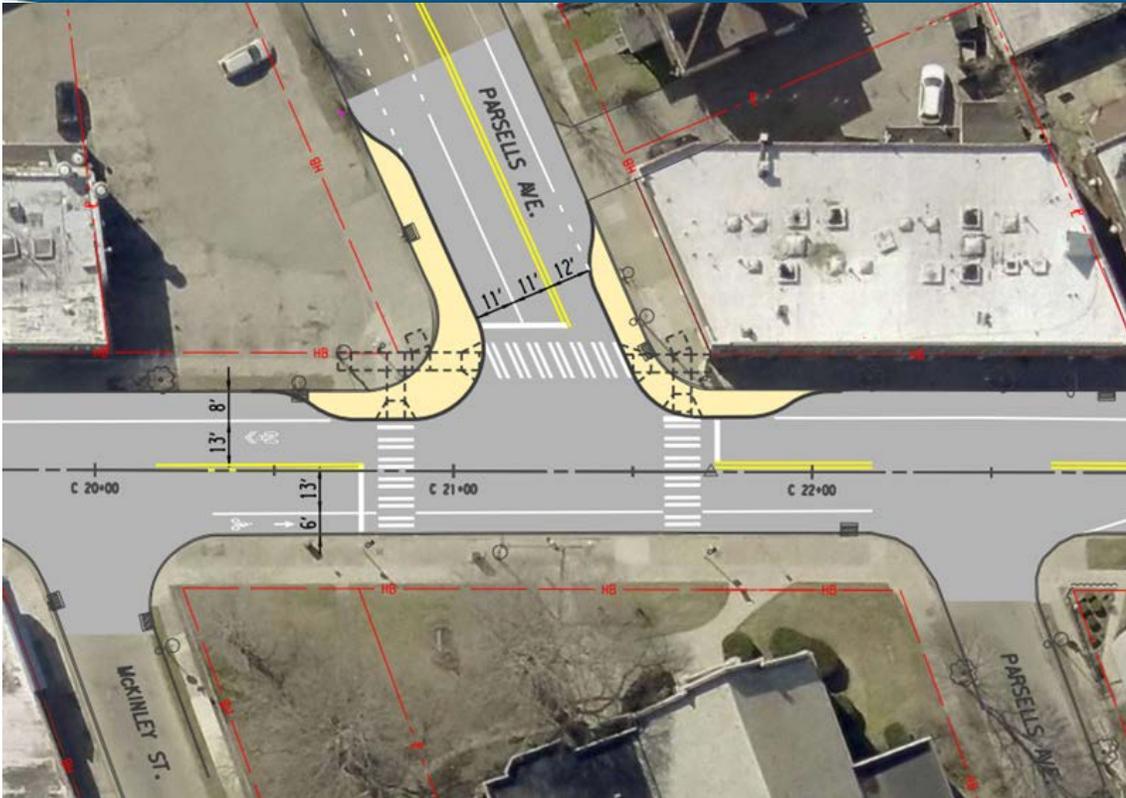
East Ave & East Blvd



University Ave & East Blvd

Pedestrian and Traffic Safety Improvements

Installation of Curb bump-Outs



Culver Rd & Parsells Ave



Culver Rd & Master St

Bicycle Facilities Improvements

Bike Lanes and Sharrows

Bike Lanes

- ▶ Painted white lane line with bike symbols designates a 5 to 6 foot wide **travel lane** for exclusive use by bicycles



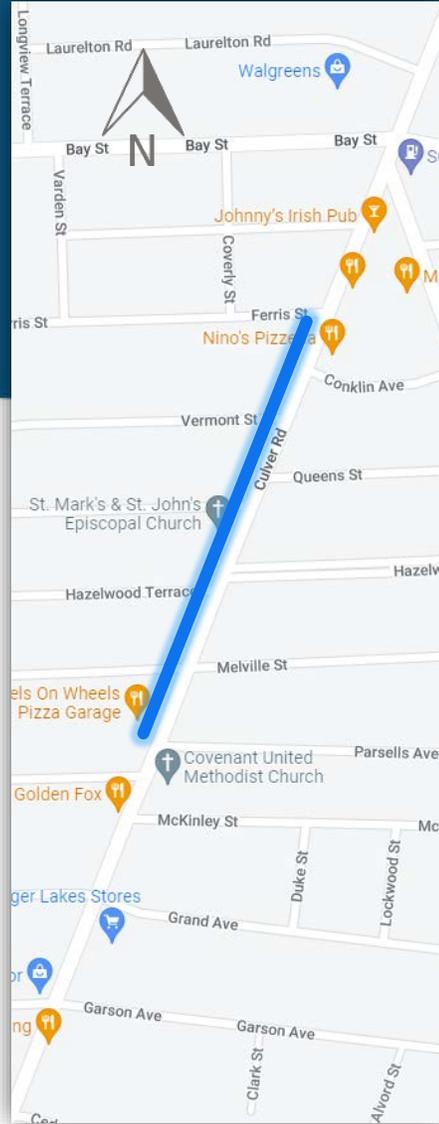
Sharrows

- ▶ A Shared Use Lane Marking Symbol, also known as a Sharrow, indicates that **motor vehicles and bicycles should share the travel lane**. The markings are typically centered four feet from the curb or parking lane

Parking Studies

2nd Parking Study

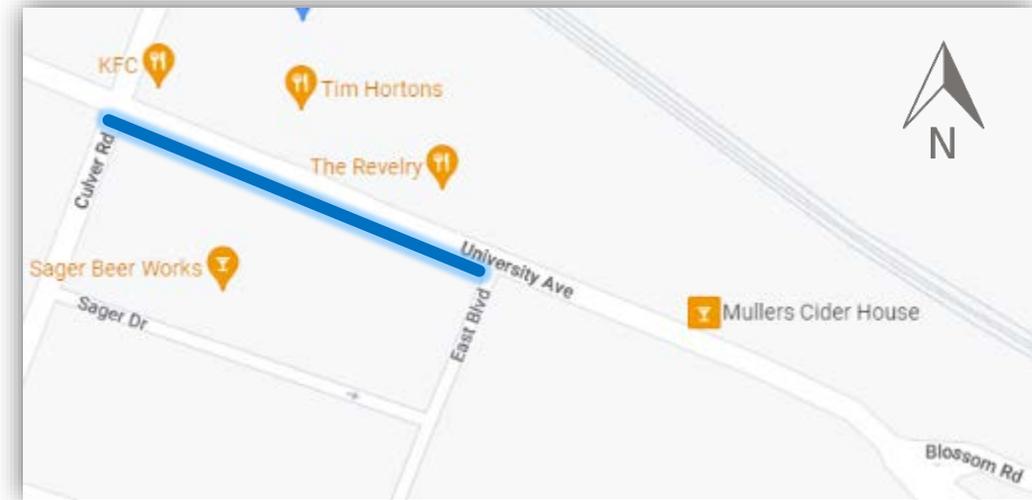
- ▶ Original Parking Study was conducted in February 2022
- ▶ A second Parking Study was conducted in August 2022 based on public comments to capture representative summer parking habits and special events
- ▶ Counts performed daily for two week period on University Avenue (south side) and Culver Road (west side)



Culver Road

From Parsells Ave to Ferris St retain on-street parking on the west side of the roadway

CONCLUSION:
The second parking study supports retaining existing parking lanes on University Ave and Culver Rd



University Ave

From Culver Road to East Blvd retain on-street parking on the south side of the roadway

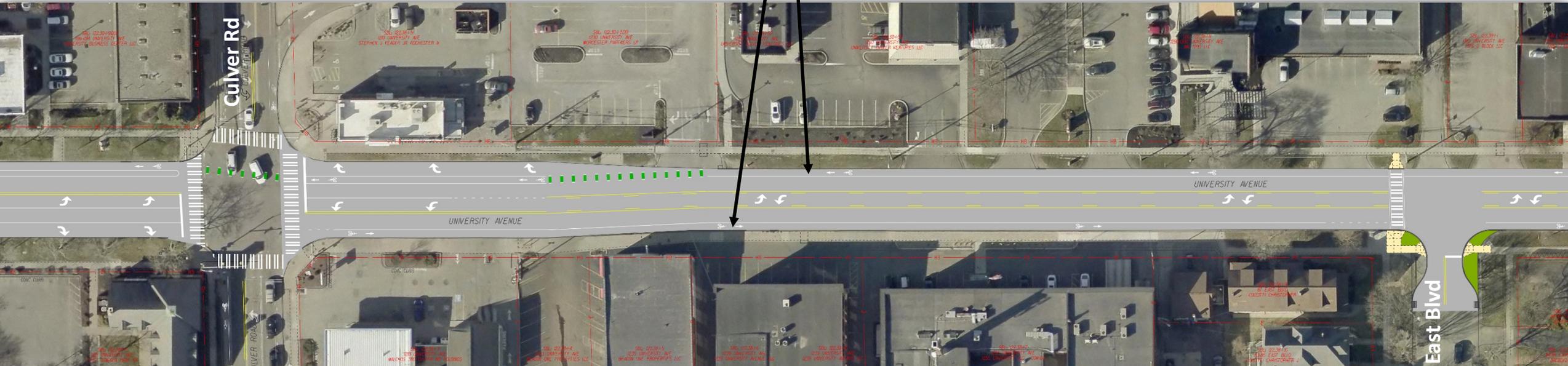
Changes from Last Public Meeting

University Avenue



Proposed Bike Lanes provided on the north and south side of University Avenue

Draft Layout from Last Meeting (July 2022)



Changes from Last Public Meeting

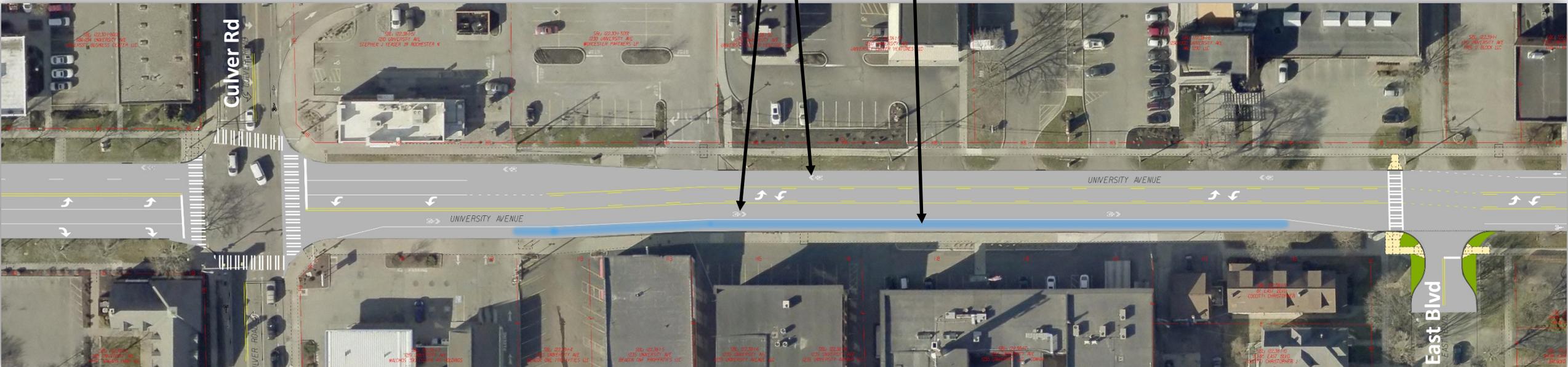
University Avenue



Proposed wider shared use lanes with Sharrows

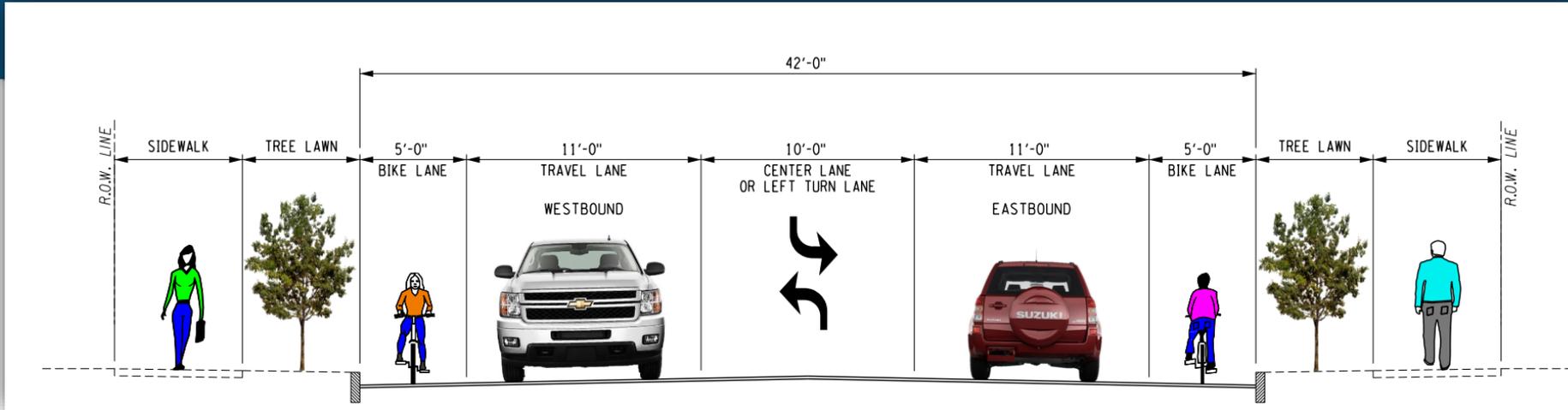
Retain south side Parking Lane (shaded blue)

Revised Layout after Parking Study (October 2022)

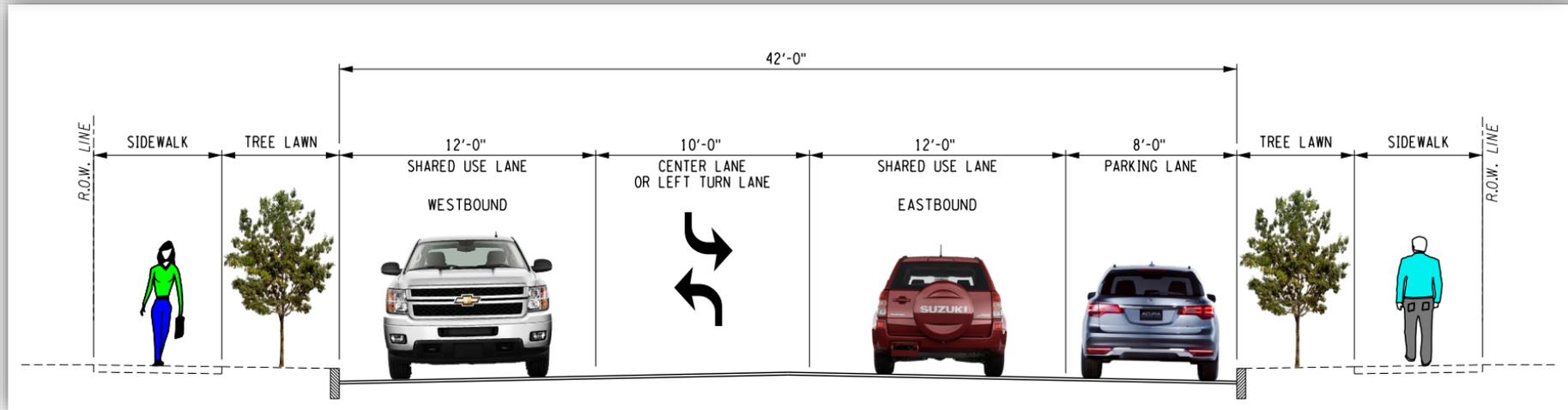


Changes from Last Public Meeting

University Avenue – Typical Section



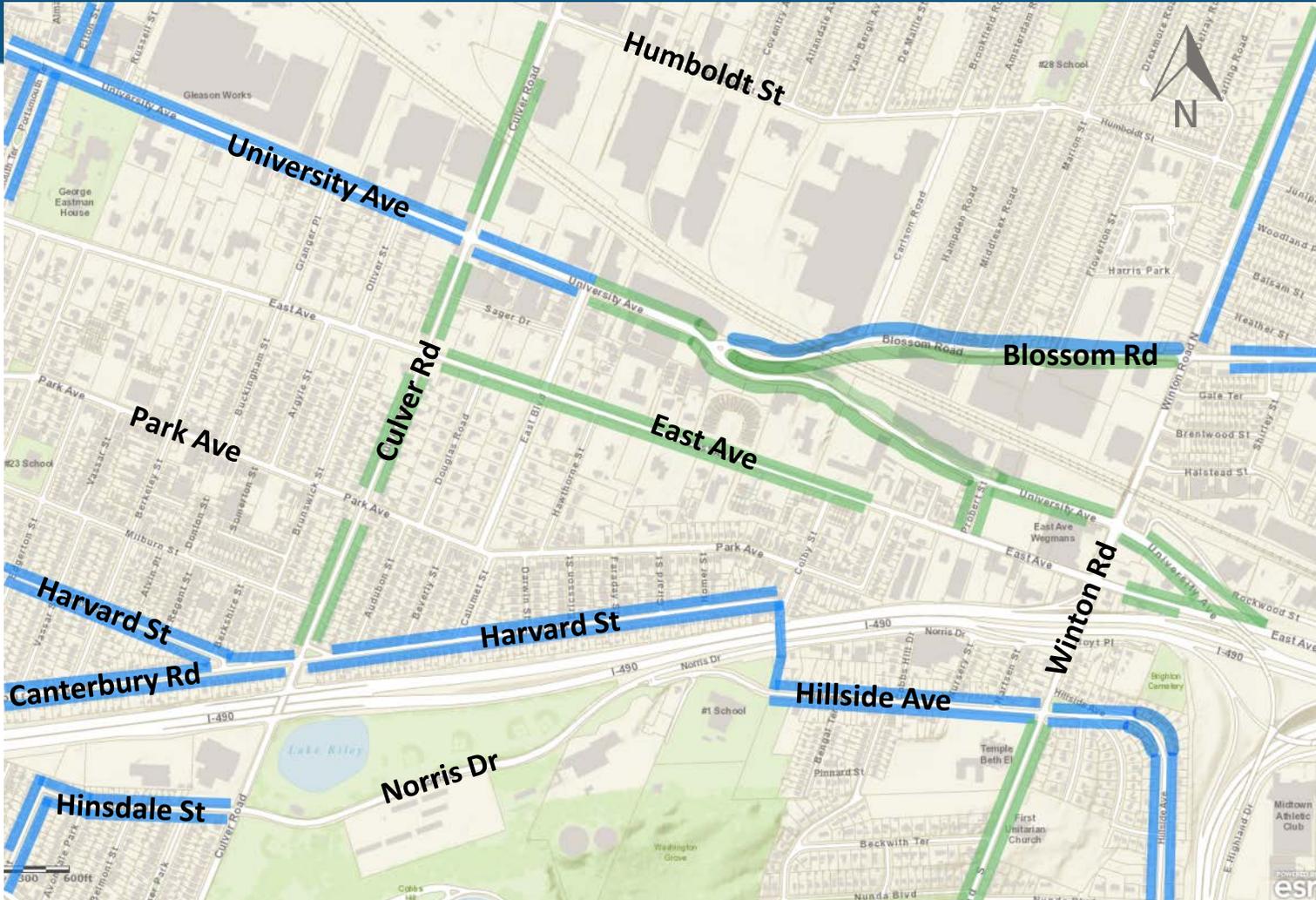
Draft Layout from Last Meeting (July 2022)



Revised Layout after Parking Study (October 2022)

Bike Connectivity

University Avenue/East Avenue/Culver Road



KEY

 = BIKE LANE

 = SHARED USE LANE

*once project is complete

Changes from Last Public Meeting

Culver Road



Proposed Bike Lanes not continuous

Draft Layout from Last Meeting (July 2022)



Changes from Last Public Meeting

Culver Road



Retain west side Parking Lane from Parsells Ave to Ferris St (shaded blue)

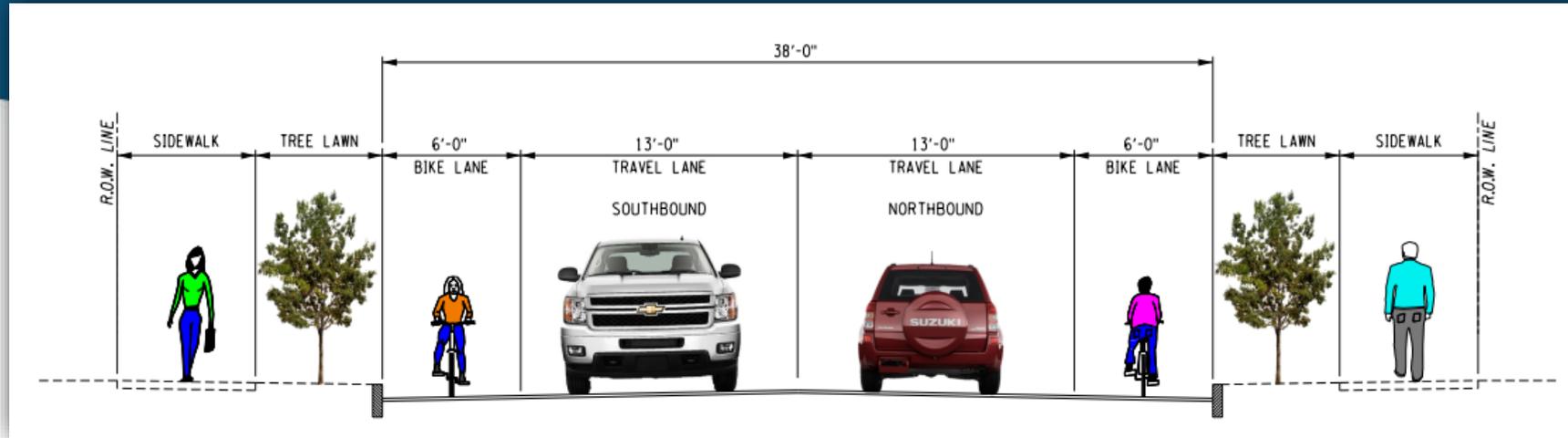
Proposed continuous Bike Lanes on the east and west side of Culver Rd

Revised Layout after Parking Study (October 2022)

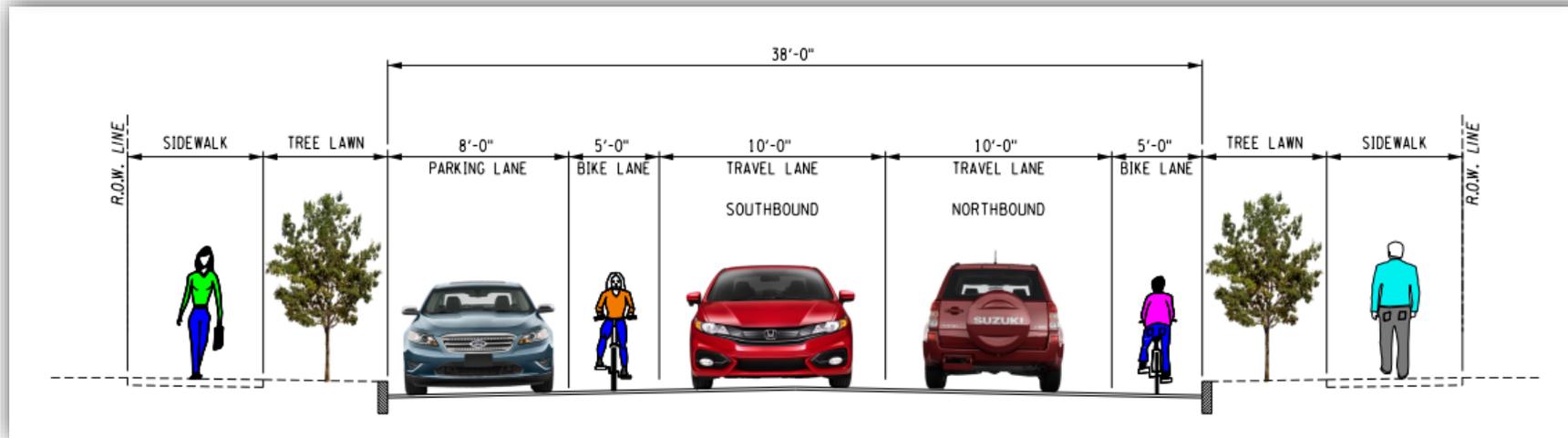


Changes from Last Public Meeting

Culver Road – Typical Section

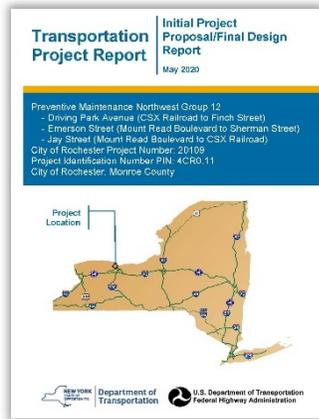


Draft Layout from Last Meeting (July 2022)



Revised Layout after Parking Study (October 2022)

Anticipated Project Timeline



Fall 2022
Final Design Complete



Fall 2023
Construction Ends

Spring 2022
Preliminary Design Complete



Spring 2023
Construction Begins



For More Information...

► **Check the City of Rochester Project Webpage for updates on project schedule, meeting minutes, and public meeting displays.**

► <https://www.cityofrochester.gov/2023PMGroup1>

The screenshot shows the City of Rochester website page for the 2023 Preventive Maintenance Group 1 project. The page includes a navigation bar with links to Home, About Us, Contact Us, City Council, Departments, Services, Jobs, Public Safety, Education, and Photo Gallery. The City of Rochester logo and Mayor Malik D. Evans' name are in the top left. A search bar and social media icons are in the top right. The main content area is titled "2023 PREVENTIVE MAINTENANCE GROUP 1" and includes a "Project Description" section. The description states that the project includes pavement milling and resurfacing of five streets in the City of Rochester: South Avenue (Elmwood Ave to E. Henrietta Rd), University Avenue (Culver Rd to Blossom Rd), East Avenue (Culver Rd to Probert St), Culver Road (Garson Ave to Laurelton Rd), and Culver Road (Clifford Ave to Norton St). It also lists improvements such as spot curb and sidewalk repair, spot gutter repair, curb ramp upgrades, adjustment and/or repairs of manholes, receiving basins and water valve castings, minor utility impacts, recommendations for on-street bicycle facilities and parking regulations changes, bus stop landing pads, replacement of traffic loops and pavement markings, and potential curb bump-outs and mid-block crossings at select locations to improve pedestrian safety. The project is funded with federal, city and county funds. A map titled "2023 PREVENTIVE MAINTENANCE GROUP 1" shows the project locations on a map of Rochester, with red lines indicating the project areas on South Avenue, University Avenue, East Avenue, and Culver Road. The Project Team section lists the City of Rochester, Monroe County, New York State Department of Transportation, Federal Highway Administration, Genesee Transportation Council, Design Consultant: Erdman, Anthony and Associates, Inc., Construction Inspection: To be determined, and Contractor: To be determined. A "MAY WE SUGGEST" sidebar on the right lists various city projects and plans, including Lead Service Line Replacement Projects, Recreation on the Move, Rochester Land Bank Corporation, 2023 Milling and Resurfacing Project, Traffic Control Board, Buy the Block - Greenlining for a Better Rochester, Buy the Block New Home Buyer Process, Site Plan Review Project Map, Website Redevelopment Project 2022 - Community Input, and Durand Eastman Beach House and Master Plan.

Questions or Comments

Please provide your name and address when asking a question



To ask a question on the COMPUTER:



- ▶ Click Raise Hand in the webinar controls
- ▶ The Host will be notified that you have raised your hand



- ▶ Click lower Hand when finished

To ask a question on the PHONE:

- ▶ Dial *9 to Raise your Hand

Also:

- ▶ Windows: You can also use Alt+Y keyboard shortcut to raise your hand
- ▶ Mac: You can also use Option+Y keyboard shortcut to raise your hand

Thank you for your time

For additional information, please contact:

Phoenix Howell at 585.428.6284 or

Phoenix.Howell@cityofrochester.gov