



2024 Preventive Maintenance Project

Ford Street (S Plymouth Avenue to Exchange Blvd)
Exchange Boulevard (Ford Street to Basin Street)
State Street (Inner Loop to Lyell Avenue)

City Project No. 22125
NYSDOT PIN No. 4CR0.16

October 25, 2023
Public Information Meeting #2 (Hybrid Format)
Final Design

CITY OF ROCHESTER

Department of Environmental Services
Bureau of Architecture and Engineer
Street Design Division

This project is federally-funded and administered by NYSDOT






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Rochester City Council

FORMAT OF THIS MEETING (HYBRID)

Online Attendees - Format of Zoom Webinar :



- Attendance: Please use the “chat”  feature to provide your name and address.
- Questions: Participants will be muted during the presentation. Questions will be addressed at the end of the presentation. Participants on a computer should use the “Q&A” feature to type a question or “**Raise Hand**” feature to speak a question. Participants on a phone can **dial *9** to “raise your hand” at the end of the meeting to ask a question.

Attendees consent to the audio recording of this meeting for project documentation purposes.

In-Person Attendees:

- Attendance: Please use the sign in sheet and provide your name and address.
- Questions: We kindly ask participants in-person to wait for questions until the end of the presentation. Questions will be addressed at the end of the presentation. Participants can raise their hand, and a microphone to speak will be provided.





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PUBLIC MEETING AGENDA

- Introductions
- Project Limits
- Public Outreach
- Project Objectives and Scope
- Preliminary Design and Studies
- Street Improvements
- Parking and Crash Study Summary
- City of Rochester Complete Streets
- Final Design
- Work Zone Traffic Control
- Project Schedule
- More Information, Questions, Comments, Contact Information





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PROJECT TEAM

City of Rochester

Mayor
DES Commissioner
City Engineer
Street Design Manager
Street Design Project Manager

Monroe County

MCDOT Project Liaison

NYSDOT

NYSDOT Regional Project Liaison

Consultants

C&S Project Manager
C&S Project Engineer
Lu Engineers
Ravi Engineering & Land Surveying

Malik D. Evans
Richard Perrin, AICP
Holly Barrett, P.E.
Dominic Fekete, P.E.
Ruben Escobar, P.E.

Henry Herdzik, P.E.

Karlee Danek, P.E.

Seth Kaeuper, P.E.
David Askinazi, P.E.
Jonathan Ottman, P.E.
Rick Papaj, P.E.

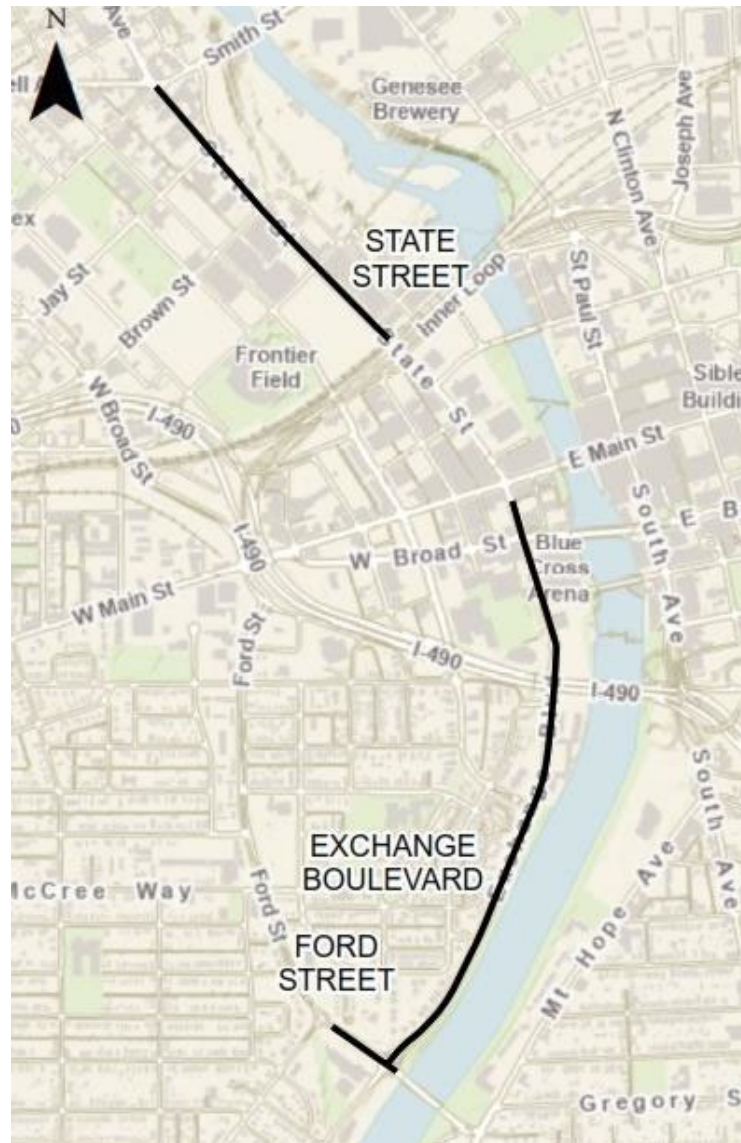


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PROJECT LIMITS



Ford Street

South Plymouth Avenue to
Exchange Boulevard (0.1 miles)

Exchange Boulevard

Ford Street to Basin Street
(0.95 miles)

State Street

Inner Loop to Lyell Avenue
(0.57 miles)



PUBLIC OUTREACH



Permit and Driveway Mailings

- June 2023.
- Letters to 13 property owners on Exchange Blvd. and State Street

Areaway Mailings

- June-July 2023.
- Letters to 15 property owners on Exchange Blvd. and State Street

Stakeholder Meeting

- June 15, 2023.
- Letters to 75 Stakeholders, business owners, neighborhood centers/groups

Public Information Meeting #1

- August 3, 2023.
- Letters to 448 properties and residents on Ford, Exchange, and State St.

Public Information Meeting #2

- October 25, 2023.
- Letters to 415 properties and residents on Ford, Exchange, and State St.



PROJECT OBJECTIVES AND SCOPE “PREVENTIVE MAINTENANCE PROJECT”



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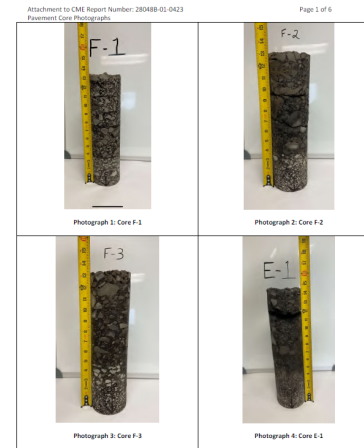
- Restore and address:
 - Pavement condition
 - Geometric deficiencies
- Repair and replacement:
 - Curb and sidewalk
 - Drainage structures
- Improve:
 - Pedestrian safety and accessibility
 - Bicycle facilities
 - Traffic signals
 - Traffic conditions
- Implement the City’s Complete Streets policy to accommodate all users.



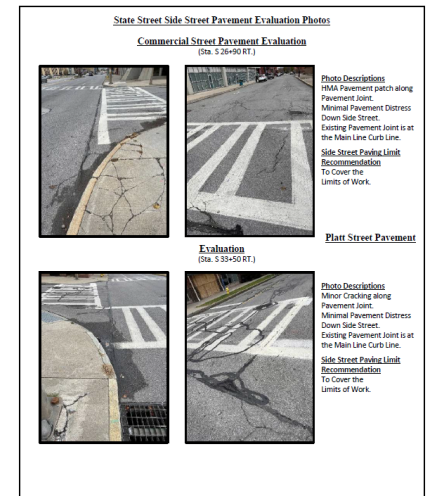
PRELIMINARY DESIGN AND STUDIES

What did we take into account?

- Conditions within the corridor:
 - Pavement, Sidewalk, ADA Curb Ramps, Drainage, Traffic Signs, Other Public Utilities, etc.*
- Analysis and Studies we completed:
 - Environmental, Geotechnical Investigations
 - Crash and Safety Analysis* (**SUMMARY PROVIDED**)
 - Road Diet & Multilane Conversion Study*
 - Pedestrian and Safety Evaluations *
 - Bicycle Facilities Accommodations *
 - Parking Study (**UPDATE PROVIDED**)
- Public Agency and Other Departments Input
- Public Input
- Alignment with the City’s Vision and Goals



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*Note: Refer to PIM #1 presentation for individual slides.

STREET IMPROVEMENTS (SUMMARY)



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- Drainage Basins, Manholes, and Valve Adjustments*
- Pedestrian Safety and Traffic Calming Improvements*
- Curb Ramps*
- Sidewalks and Curb Repairs*
- Multilane Conversions*
- Traffic Signal and Other Improvements*



*Note: Refer to PIM #1 presentation for additional information on these topics.



PARKING STUDY (SUMMARY)

- On-street parking counts along Exchange Blvd and State St (various times & multiple days).

Parking Summary Exchange Blvd (West Side) From Ford Street to Main Street				
Side Street Limits	Minimum Utilization Rate	Maximum Utilization Rate	Existing Parking Spaces	Proposed Parking Spaces
Ford to S. Fitzhugh Pl	n/a	n/a	0	36
S. Fitzhugh Pl to S. Plymouth	0%	24%	51	51
S. Plymouth to Corn Hill Landing	0%	0%	12	0
Corn Hill Landing S. Fitzhugh St.	0%	14%	7	0
S. Fithugh St. to Rochester Fire Dept.	n/a	n/a	0	0
Rochester Fire Dept to Public Safety Building	0%	60%	5	5
Public Safety Building to Civic Center	0%	0%	0	0
Civic Center to Broad	0%	100%	6 (loading zone and handicap)	6 (loading zone and handicap)

Parking Summary Exchange Blvd (East Side) From Ford Street to Main Street				
Side Street Limits	Minimum Utilization Rate	Maximum Utilization Rate	Existing Parking Spaces	Proposed Parking Spaces
Ford to S. Fitzhugh Pl	0%	0%	48	48
S. Fitzhugh Pl to S. Plymouth	0%	6%	36	36
S. Plymouth to S. Fitzhugh St.	0%	91%	23	23
S. Fitzhugh St. to Rochester Fire Dept.	0%	100%	11	11
Rochester Fire Dept to Public Safety Building	n/a	n/a	0 (Police Only)	0 (Police Only)
Public Safety Building to Court	0%	100%	6	6
Court to E. Broad	0%	43%	7	7
Broad to Basin	n/a	n/a	0	0

- Represents changes from our previous PIM #1.
- Changes involved additional parking counts/adjustments collected from previous PIM #1.





PARKING STUDY (SUMMARY)

- Information collected for existing on-street parking within our project limits:

Parking Summary State Street (West Side) From Allen Street to Lyell Ave/ Smith Street				
Side Street Limits	Minimum Utilization Rate	Maximum Utilization Rate	Existing Parking Spaces	Proposed Parking Spaces
Allen to Kodak Parking Lot	0%	0%	6	9
Kodak Parking Lot to Morrie Silver Way	0%	10%	10	12
Morrie Silver Way to Brown	0%	100%	8	13
Brown to Jay	0%	0%	10	8
Jay to Smith	0%	53%	17	17

Parking Summary State Street (East Side) From Allen Street to Lyell Ave/ Smith Street				
Side Street Limits	Minimum Utilization Rate	Maximum Utilization Rate	Existing Parking Spaces	Proposed Parking Spaces
Allen to Commercial	n/a	n/a	0	0
Commercial to Platt	0%	0%	5	0
Platt to Factory	0%	33%	9	0
Factory to Brown	0%	13%	8	0
Brown to Vincent	0%	6%	18	0
Vincent to Smith	0%	33%	6	0



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Changes involved additional parking counts/adjustments collected from previous PIM #1.



PARKING STUDY (SUMMARY)



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Findings and Recommendations:

- Ford Street:
 - No existing and/or proposed on-street parking
- Exchange Blvd:
 - Retain/Maximize on-street parking where possible.
 - Greater demand during the summer months
- State Street:
 - Overall parking utilization is low.
 - A few locations where parking is highly utilized.
 - Retain on-street parking at select locations.



CRASH HISTORY AND SAFETY STUDY (SUMMARY)



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- Crash information from November 2019 thru November 2022

Collision Summary Ford Street (Exchange Blvd to S Plymouth Ave)		
Type of Collision	Number	Percentage
Rear End	17	51.5%
Sideswipe	4	12.1%
Left Turn	3	9.1%
Right Angle	5	15.2%
Right Turn	0	0%
Head On	0	0%
Fixed Object	2	6.1%
Pedestrian	1	3.0%
Bicyclist	1	3.0%
Animal	0	0%
Unknown	0	0%
Total	33	100%

Collision Summary Exchange Boulevard (Ford St to Basin St)		
Type of Collision	Number	Percentage
Rear End	4	8.5%
Sideswipe	15	31.9%
Left Turn	7	14.9%
Right Angle	9	19.1%
Right Turn	1	2.1%
Head On	0	0%
Fixed Object	2	4.3%
Pedestrian	3	6.4%
Bicyclist	1	2.1%
Animal	0	0%
Unknown	5	10.6%
Total	47	100%

Collision Summary State Street (Inner Loop to Lyell Ave)		
Type of Collision	Number	Percentage
Rear End	31	21.5%
Sideswipe	45	31.3%
Left Turn	20	13.9%
Right Angle	25	17.4%
Right Turn	6	4.2%
Head On	1	0.7%
Fixed Object	5	3.5%
Pedestrian	2	1.4%
Bicyclist	7	4.9%
Animal	0	0%
Unknown	2	1.4%
Total	144	100%

*Note: Refer to PIM #1 presentation for additional information.



CITY OF ROCHESTER COMPLETE STREETS



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- Balance the needs and interests of all users of all ages and abilities
- Accommodate all modes of travel consistent with neighborhood goals
- Provide safe access for all users
- Integrate physical activity into our daily lives through an emphasis on walking, bicycling, and public transportation



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

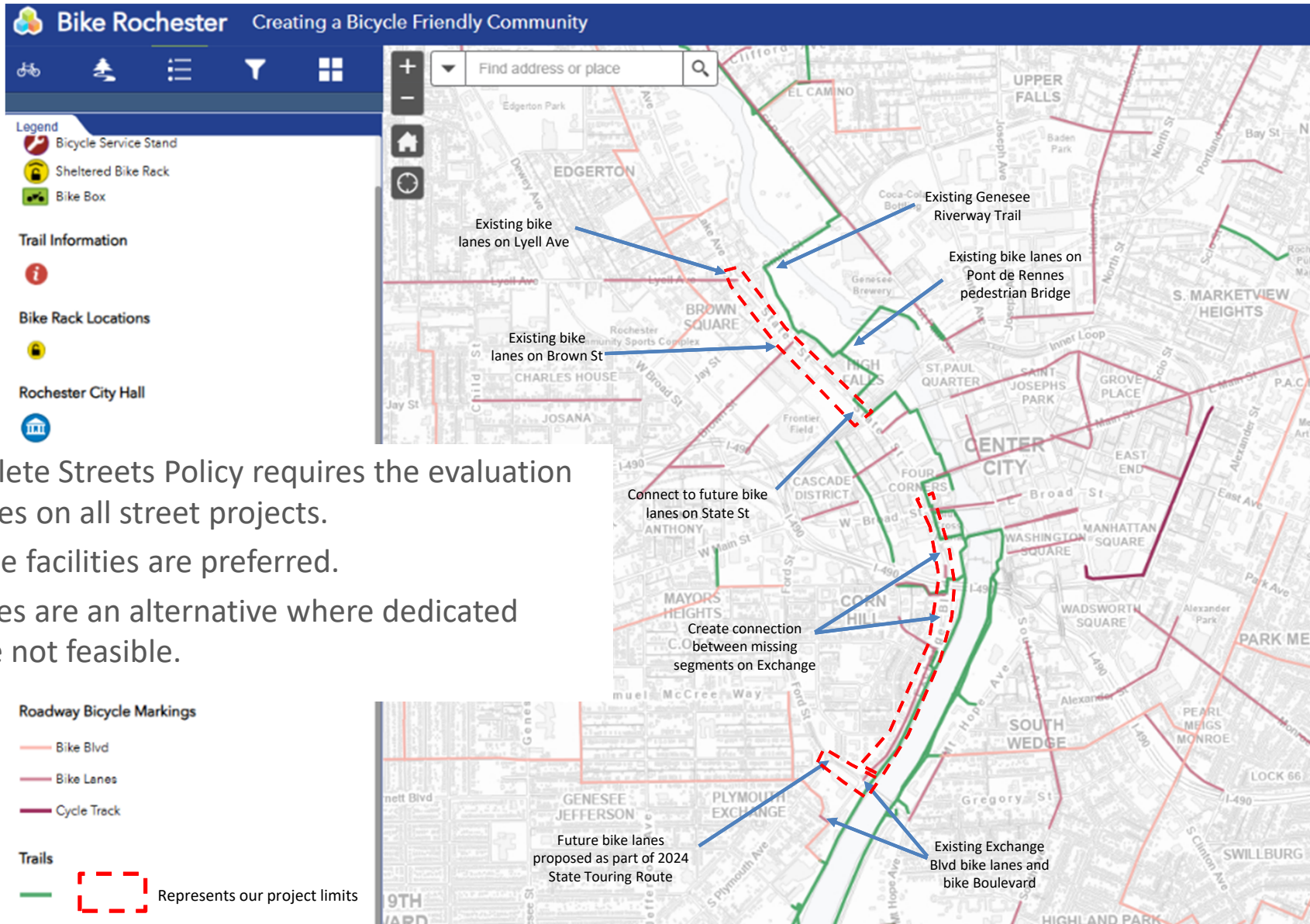




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BICYCLE FACILITY AND CONNECTIVITY

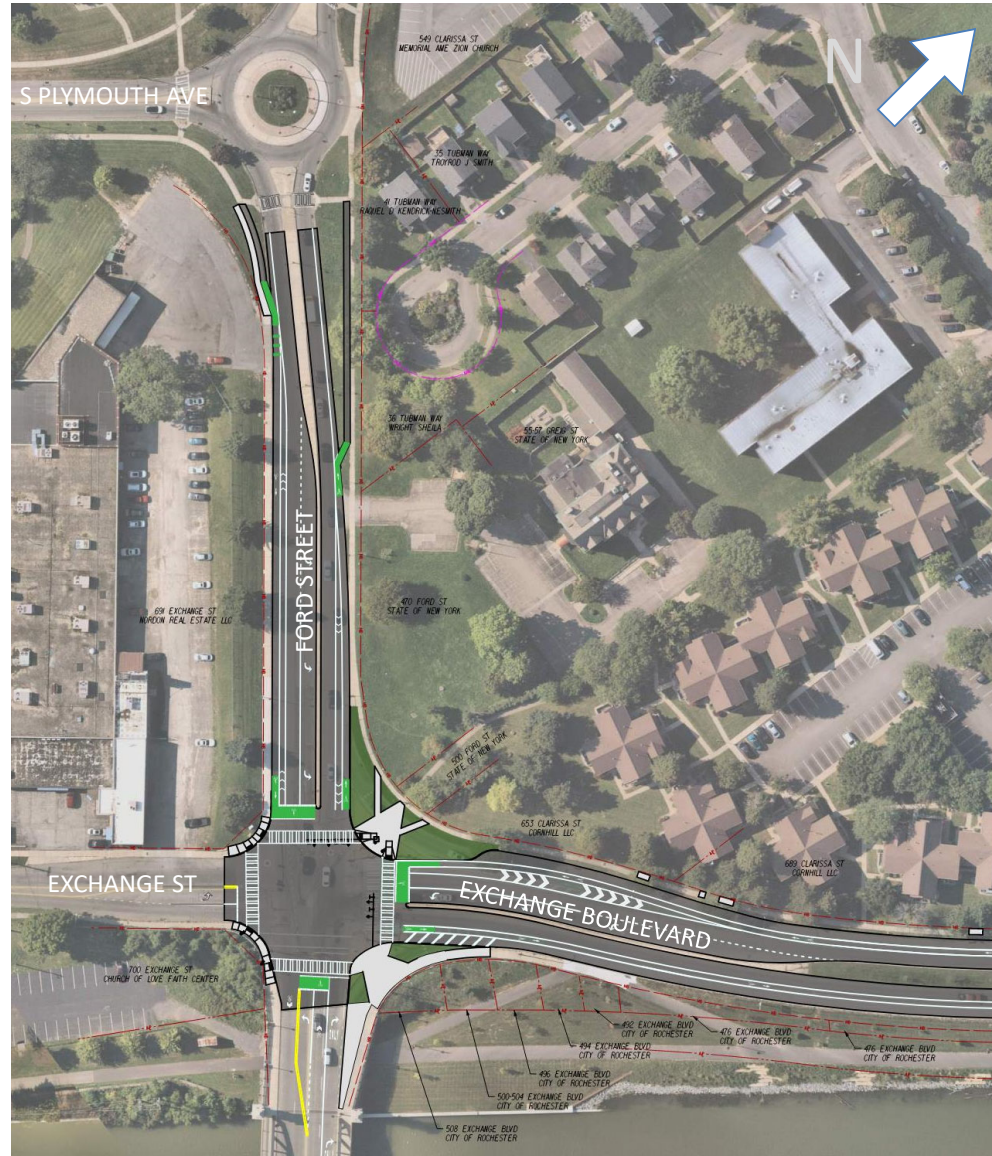
- The City's Complete Streets Policy requires the evaluation of bicycle facilities on all street projects.
- Dedicated bicycle facilities are preferred.
- Shared used lanes are an alternative where dedicated bicycle lanes are not feasible.



FORD STREET – FINAL DESIGN

Proposed Section: South Plymouth Ave to Exchange Blvd

- Striped as 1 lane in each direction.
- Dedicated left turn lane at Exchange Blvd.
- 6' on-street bike lanes with a variable buffer area.
- New off-street cycle track (short section) to connect to future improvements on S . Plymouth Ave.



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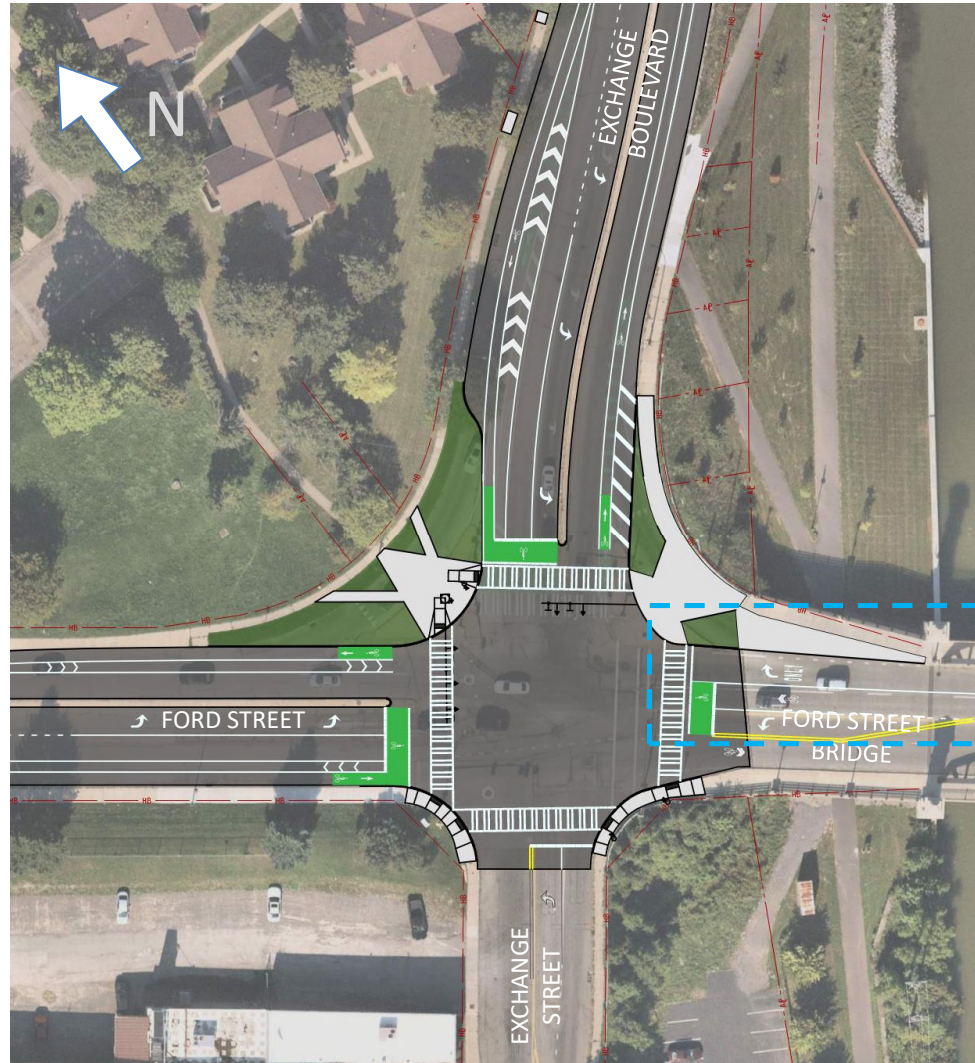
FORD ST - EXCHANGE BLVD INTERSECTION – FINAL DESIGN

Proposed Improvements

- Removal of right turn slip lanes.
- Through lane realignment.
- Changes in lane configurations.
- Two new traffic signals (360-degree cameras).
- Improved overall pedestrian and bicycle accommodations.



Represents notable changes from our previous PIM #1.



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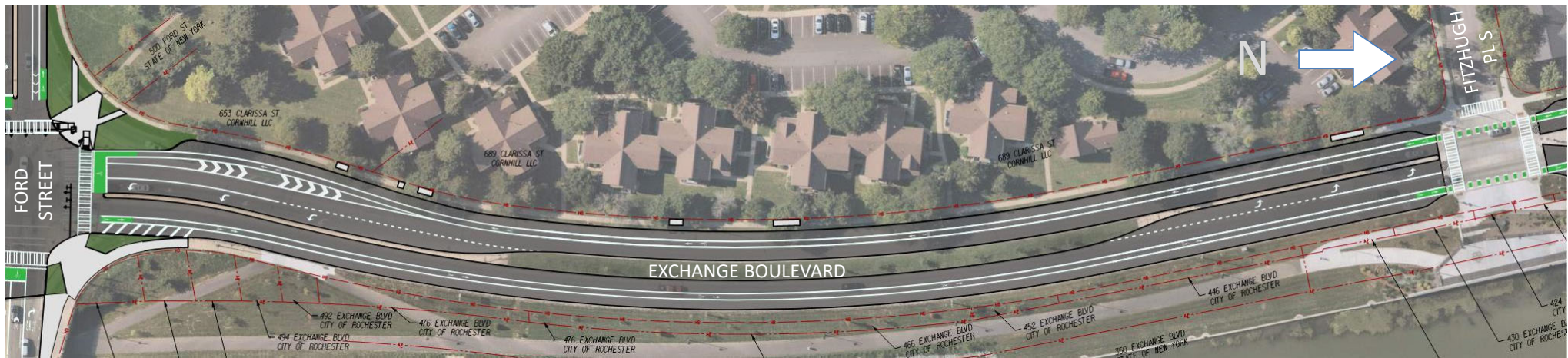
EXCHANGE BLVD – FINAL DESIGN



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Proposed Section: Ford Street to Fitzhugh Place South

- One lane in each direction with 5' on-street bike lanes and variable short buffered areas
- Center left turn pockets to be retained
- Raised intersection table at Fitzhugh Pl S to be retained
- Raised medians to be retained
- On-street parking added east of Ford Street



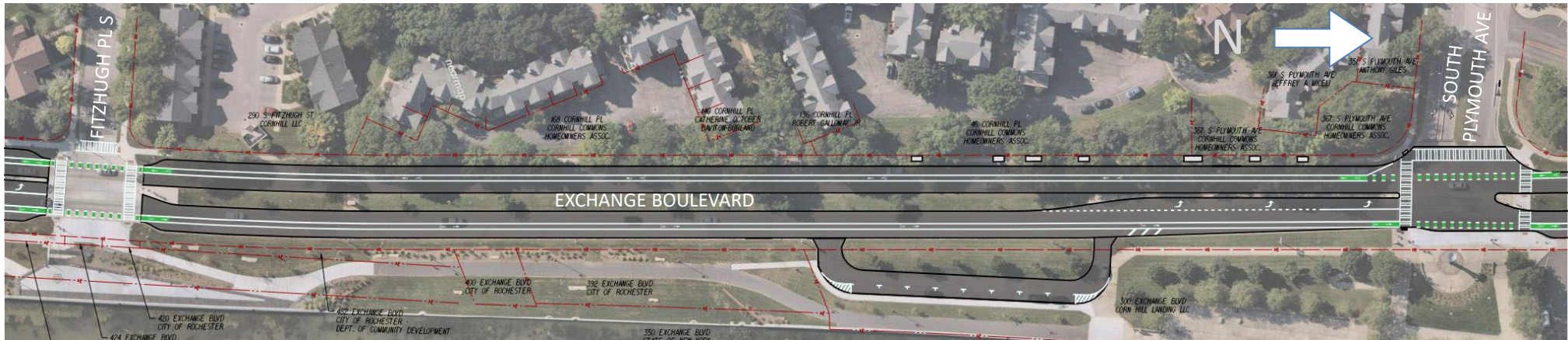
EXCHANGE BLVD – FINAL DESIGN

Proposed Section: Fitzhugh Place S. to South Plymouth Avenue

- One lane in each direction with 5' on-street bike lanes
- Center left turn pockets to be retained
- Raised medians to be retained
- No changes to parking
- Parking loop is included in mill & overlay. Repairs to entrance curb



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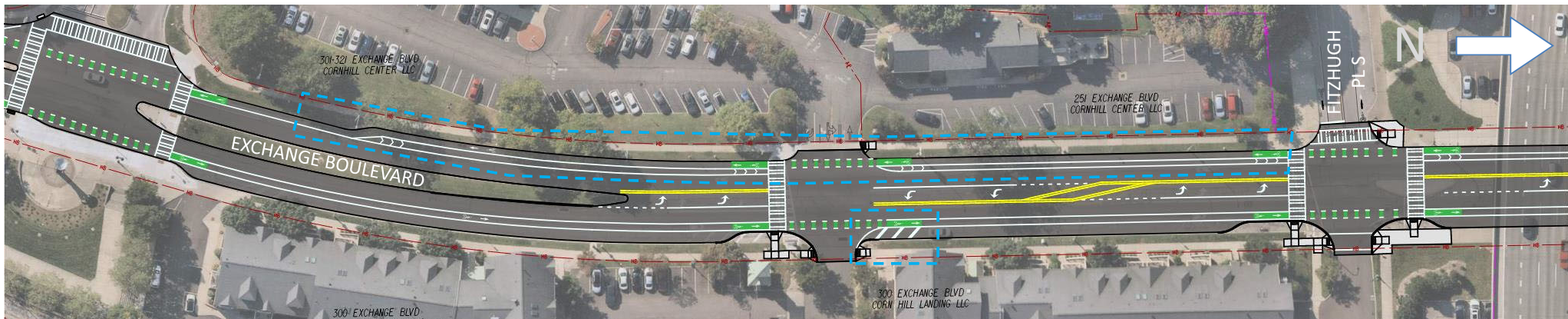
EXCHANGE BLVD – FINAL DESIGN




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Proposed Section: South Plymouth Avenue to S Fitzhugh Street

- One lane in each direction with 5' on-street bike lanes and variable short buffered areas
- Center left turn pockets to be retained
- Most of the existing raised medians to be retained (except at S. Fitzhugh St)
- New curb bump-outs at selected locations to improve pedestrian crossings
- On-street parking from S. Plymouth Ave to S. Fitzhugh St to be removed to provide continuous bike lanes



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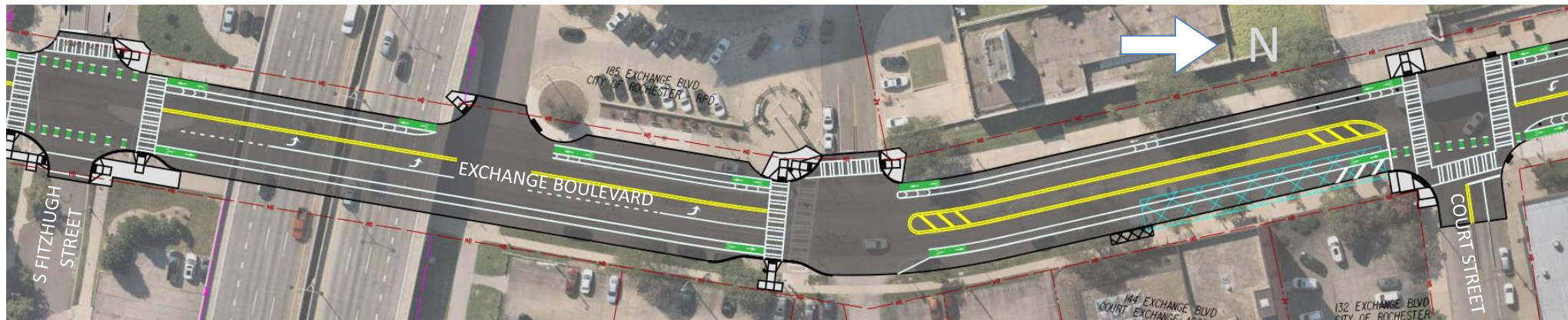
EXCHANGE BLVD – FINAL DESIGN

Proposed Section: S Fitzhugh Street to Court Street

- One vehicular lane in each direction with 5' on-street bike lanes (with some sections 3' wide buffer)
- Center left turn pockets to be retained
- Removal of raised medians at S. Fitzhugh St, Fire Department Driveway, Court Street intersections
- New bump outs at selected locations to improve pedestrian crossings
- Existing parking retained along the street (Except at the Court Street intersection)
- Potential right turn lane at northbound Exchange Blvd at Court Street Intersection



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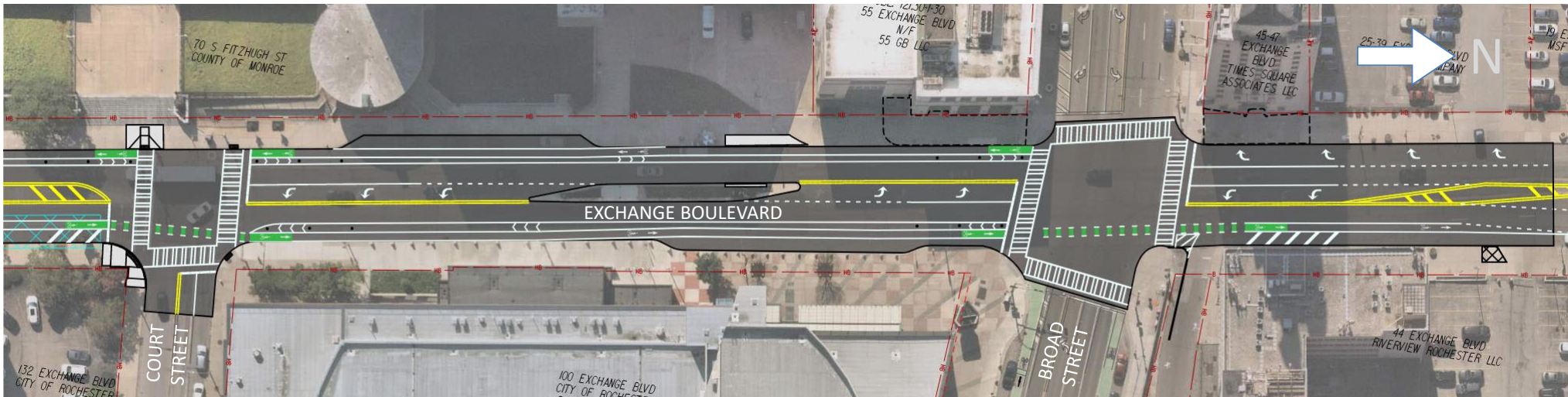
EXCHANGE BLVD – FINAL DESIGN

Proposed Section: Court Street to Basin Street

- One lane in each direction with 5' on-street bike lanes (with some sections 3' wide buffer area)
- Existing parking retained along the street
- Center left turn pockets to be retained



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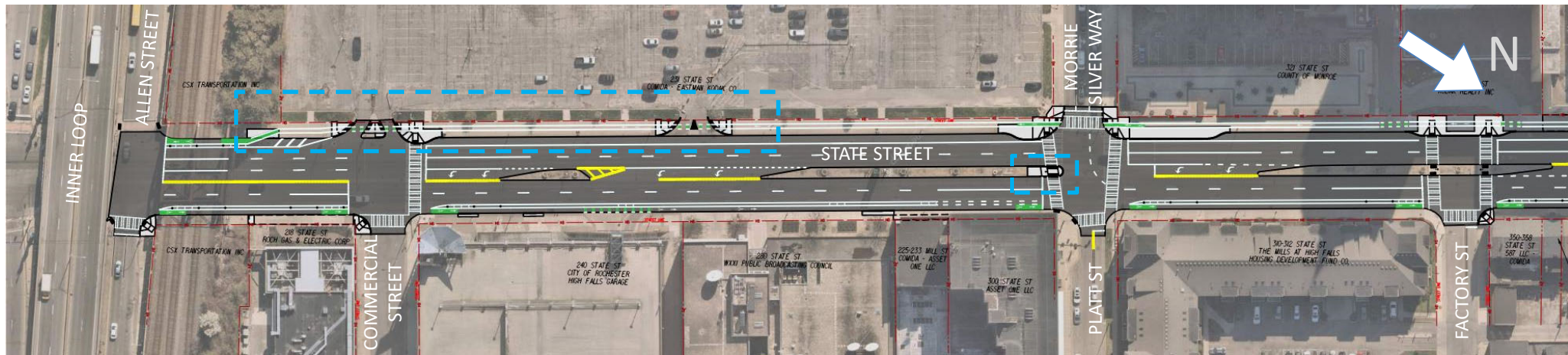
STATE STREET – FINAL DESIGN


Proposed Section: Inner Loop to Factory Street

- Two lanes in each direction
- Center left turn pockets to be retained
- Northbound - Parking lane will be removed and replaced with 5' on-street bike lanes with 3' buffer zones
- Southbound - Parking lanes will be preserved/maximized along the curb line
- Southbound - 4' wide cycle track, 6' typical and varies sidewalk /shared use facility along State St (on existing sidewalk)
- Existing raised medians to be retained
- Curb bump-outs, pedestrian refuge island, and RTS Bus stop improvements to be added (various locations)



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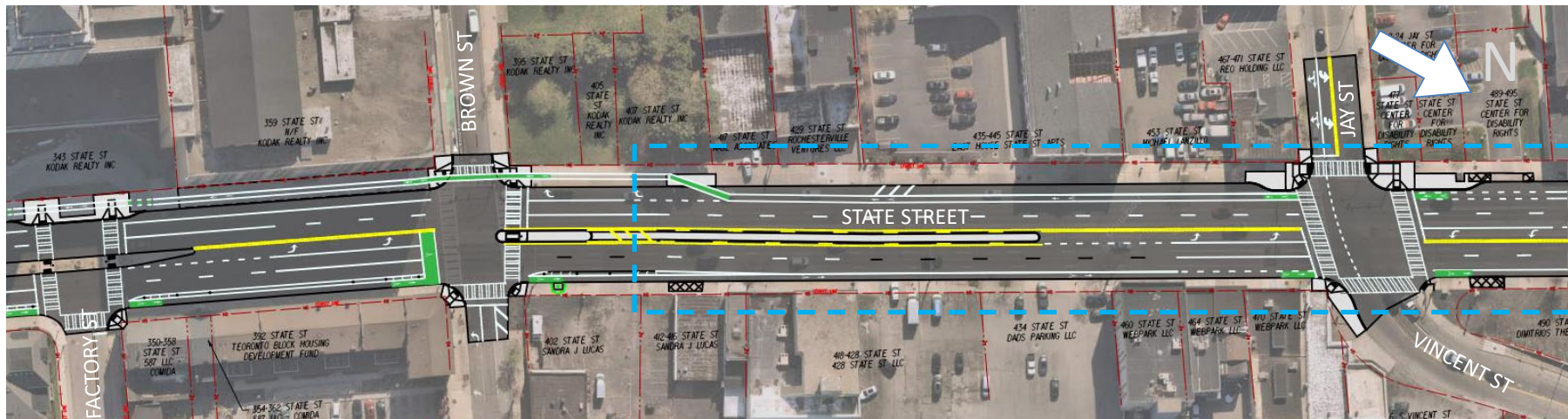
STATE STREET – FINAL DESIGN


Proposed Section: Factory Street to Jay Street

- Two lanes in each direction
- Left turn and Center two way left turn lane pockets to be retained
- Northbound - Parking lane will be removed and replaced with 5' bike lanes with variable buffer zones
- Southbound - Parking lanes will be preserved/maximized along the curb line.
- Southbound - 4' wide cycle track / shared use path along State St (on existing sidewalk) to transition to 5' on-street bike lanes
- Existing raised medians to be retained
- Curb bump-outs, medians (raised and flush), pedestrian refuge island.



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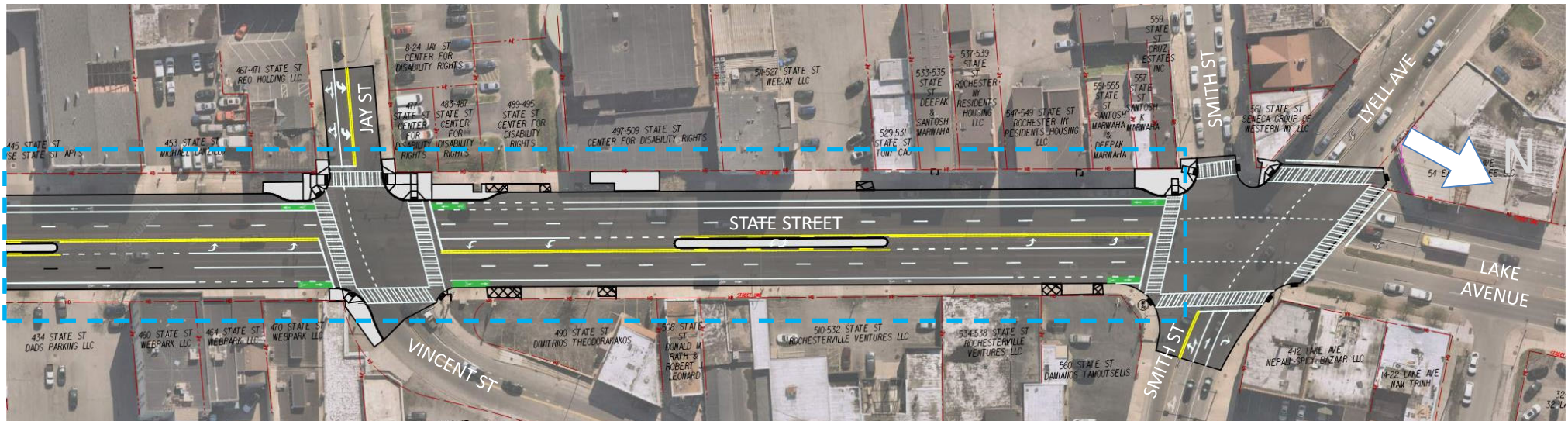
STATE STREET – FINAL DESIGN


Proposed Section: Jay Street to Lyell Avenue

- Two lanes in each direction
- Left turn and Center two way left turn lane pockets to be retained
- Northbound - Parking lane will be removed and replaced with 5' bike lanes
- Southbound - Parking lanes will be preserved/maximized along the curb line
- Southbound - 5' wide on-street bike lanes
- Curb bump-outs, flush median, and RTS Bus stop improvements to be added



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WORK ZONE TRAFFIC CONTROL DURING CONSTRUCTION



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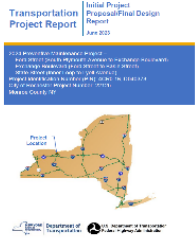
- Public information will be provided:
 - Direct mailings to adjacent properties
 - Media alerts via radio broadcasts to the general public
 - Variable message signs (VMS)
 - Temporary motorist information signs
- Coordination with RTS to provide uninterrupted access to transit services





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PROJECT SCHEDULE



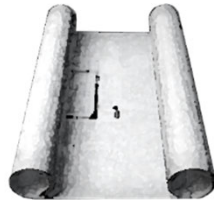
August to November 2023

Final Design



Fall 2024
Construction Ends

January to August 2023
Preliminary Design



Spring 2024
Construction Begins





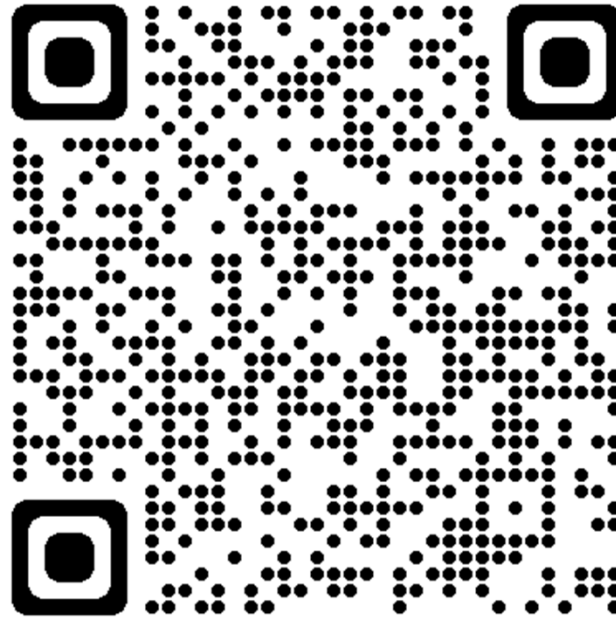
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Visit the City of Rochester project webpage for updates and contact information:

2024 PREVENTIVE MAINTENANCE PROJECT WEBSITE:

www.cityofrochester.gov/pm2024/

or scan QR code below:



FOR MORE
INFORMATION





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QUESTIONS OR
COMMENTS

Please provide your name and address when asking a question

To ask a question from you COMPUTER :

- Click “**Raise Hand**” in the Zoom controls
- The host will be notified
- Click “**Lower Hand**” when Finished



To ask a question from you PHONE:

- Dial ***9** to raise your hand

For additional information or comments, please contact:

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Thank you for your time



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