

## 2023 Milling & Resurfacing Project

Brooks Avenue  
Thurston Road  
Jefferson Avenue

City PC# 21116

September 29, 2022  
Public Information Meeting  
Via Zoom Video Webinar



City of Rochester, NY  
Malik D. Evans, Mayor  
Rochester City Council

## City of Rochester

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

Zoom Video Presentation at 5:30 PM

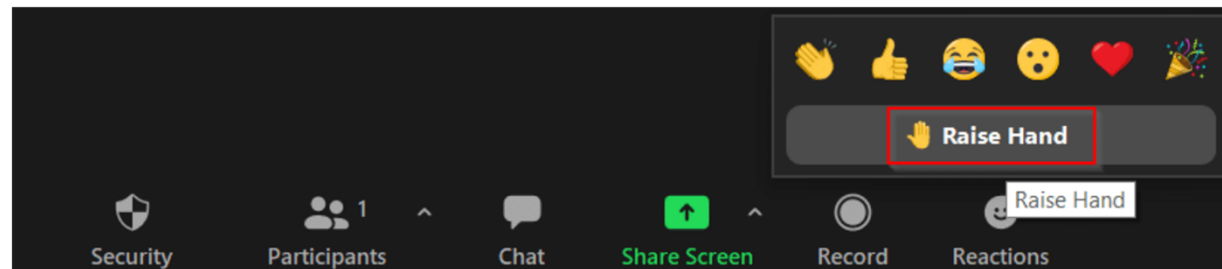




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## FORMAT OF THIS MEETING

- Please use the “**Chat**” feature to provide your name and address.
- Participants on a computer will be muted during the presentation.
- Participants on a phone **dial \*6** to mute yourself.
- 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.
- Please wait until the end of the presentation to ask questions.
- **This meeting is being recorded.**





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## PUBLIC MEETING AGENDA

- Project Team
- Community Engagement
- Project Limits
- Project Objectives and Scope
- Street Improvements
- Pedestrian Improvements
- Bicycle Facility Improvements
- Traffic Signal Improvements
- Traffic Calming Improvements
- Project Schedule
- Questions or Comments



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## PROJECT TEAM

### City of Rochester

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

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

### Monroe County

MCDOT Project Liaison

Henry Herdzik, P.E.

### Consultants

Fisher Project Manager  
Fisher Project Engineer  
Lu Engineers

Peter Wlodarczyk, P.E.  
Jaymes Tanski, P.E.  
Jonathan Ottman, P.E.



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# COMMUNITY ENGAGEMENT

## Stakeholder Meetings

- August 19, 2022: Jefferson Avenue

## Public Information Meeting

- September 29, 2021
- Zoom webinar with questions and comments
- Sent out 163 Invitations and Letters

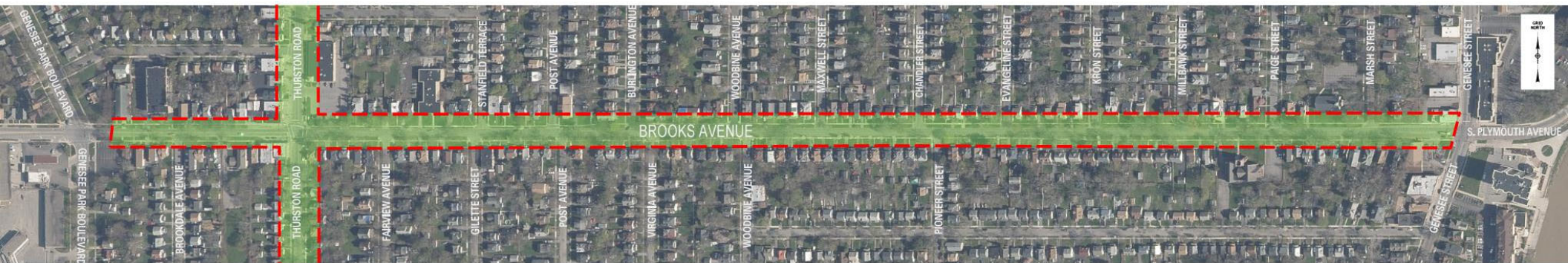




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# PROJECT LIMITS

Brooks Avenue from Genesee Park Boulevard to Genesee Street (0.95 miles)





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# PROJECT LIMITS

Thurston Road from Genesee Park Boulevard to Arnett Boulevard (1.05 miles)





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# PROJECT LIMITS

Jefferson Avenue from Champlain Street to W. Main Street (0.50 miles)







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# PROJECT OBJECTIVES AND SCOPE

## STREET MAINTENANCE PROJECT:

- Restore pavement condition
- Repair curb and sidewalk deficiencies
- Improve ADA Compliance (curb ramps)
- Repair and adjust drainage structures
- Traffic signal improvements
- Evaluation of additional bicycle lanes and their implementation
- New and improved pedestrian crossings





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# MILLING AND RESURFACING

- Extend pavement life
- Improve surface drainage
- Restore surface riding quality
  - Mill off top 2” of deteriorated pavement and replace with new surface
  - Deeper repairs in areas with greater deterioration





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# SIDEWALK AND CURB REPAIRS

- Replace damaged or patched Sidewalk
  - Tripping hazards, cracking, and heaving
- Replace damaged sections of curb
- Approximately 3,200 SF of Sidewalk and 360 LF of Curb will be replaced





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# CATCH BASINS, MANHOLES, AND VALVES

- Clean and repair catch basins, adjust frames and grates to grade
- Replace and repair manhole covers, adjust to grade
- Valve boxes will be replaced as needed and adjusted to grade
- Install concrete collars around drainage structures and valves





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# SIDEWALK CURB RAMPS

- A total of 147 curb ramps were evaluated
- Non-compliant ramps will be modified to meet ADA requirements where feasible
- Missing or worn detectable warning surfaces will be replaced
- Identify and correct drainage problems





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# PARKING STUDY

- A Parking Study was completed for the project to investigate the impacts of proposed new bike lanes and elimination of under-utilized existing on-street parking.
- The parking study collected counts on Brooks Avenue, Thurston Road, and Jefferson Avenue at various times and on multiple days.

Table 1C - JEFFERSON AVENUE (CHAMPLAIN STREET TO WEST MAIN STREET)																		
Parking Block (On-Street) Utilization - Existing																		
Parking Block #	1		2		3		4		5		6		7		Total Spaces Filled (West Side Only)	Total Spaces Filled (Including East Side)	Combined Utilization (Including East Side)	
Side	West Side																	
Block Sidestreets	Champlain	Hessel	Hessel	Cody	Cody	Dr. Smart McGee	Dr. Smart McGee	Fremont	Fremont	Jeffon	Jeffon	Troup	Troup	West Main				
Existing # of Spaces/Block	2		5		7		10		14		8		10		56	111		
Removed # of Spaces/Block	0		0		0		10		14		4		0		28	62		
Proposed # of Spaces/Block	2		5		7		0		0		4		10		28	49		
Day	Time Period																	
Wednesday (03/29/2022)	6:30 AM	1	50%	0	0%	2	14%	0	0%	2	7%	0	0%	0	0%	3	4	4%
	10:00 AM	1	50%	0	0%	2	14%	0	0%	2	7%	1	13%	0	0%	4	9	8%
	12:30 PM	1	50%	0	0%	0	0%	0	0%	2	7%	1	13%	0	0%	3	7	6%
	3:00 PM	0	0%	0	0%	2	14%	0	0%	2	7%	1	13%	0	0%	3	6	5%
Wednesday (07/06/2022)	7:00 PM	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	5	5%
	12:30 PM	0	0%	0	0%	2	14%	0	0%	2	7%	2	25%	1	10%	5	9	8%
Thursday (03/31/2022)	7:30 PM	0	0%	1	20%	2	29%	0	0%	0	0%	3	38%	2	10%	7	10	9%
	6:30 AM	1	50%	0	0%	0	0%	0	0%	2	7%	0	0%	0	0%	2	2	2%
	10:00 AM	1	50%	0	0%	0	0%	0	0%	5	36%	0	0%	1	10%	7	14	13%
	12:30 PM	1	50%	0	0%	2	14%	1	10%	8	57%	0	0%	2	10%	12	26	14%
	3:00 PM	0	0%	0	0%	0	0%	1	10%	2	14%	2	25%	0	0%	5	12	11%
Thursday (07/07/2022)	7:00 PM	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	3	3%
	6:30 AM	0	0%	1	20%	0	0%	0	0%	0	0%	0	0%	0	0%	1	1	1%
Saturday (04/02/2022)	12:30 PM	0	0%	0	0%	0	0%	0	0%	2	7%	1	13%	1	10%	3	3	3%
	2:00 PM	1	50%	2	40%	1	14%	0	0%	0	0%	1	13%	0	0%	5	11	10%
Maximum # Vehicles / Block		1		2		2		1		8		3		1	18	33	30%	
Maximum Utilization / Block		50%		40%		29%		10%		57%		38%		10%	32%	30%		





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# BICYCLE FACILITY IMPROVEMENTS

- The City of Rochester'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.



Source: City of Rochester's "Bike Rochester" website  
<https://www.cityofrochester.gov/bikerochester/#INFRASTRUCTURE>



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# EXISTING

## Brooks Avenue from Genesee Park Boulevard to Genesee Street

- Striped as 2 lanes curb to curb 26' with a dedicated left turn lane at Genesee Street
- Parking always prohibited expect for isolated spots at Thurston Road and Genesee Street intersections
- Total of 9 parking spaces exist (Highly Utilized)



West end of existing corridor



East end of existing corridor



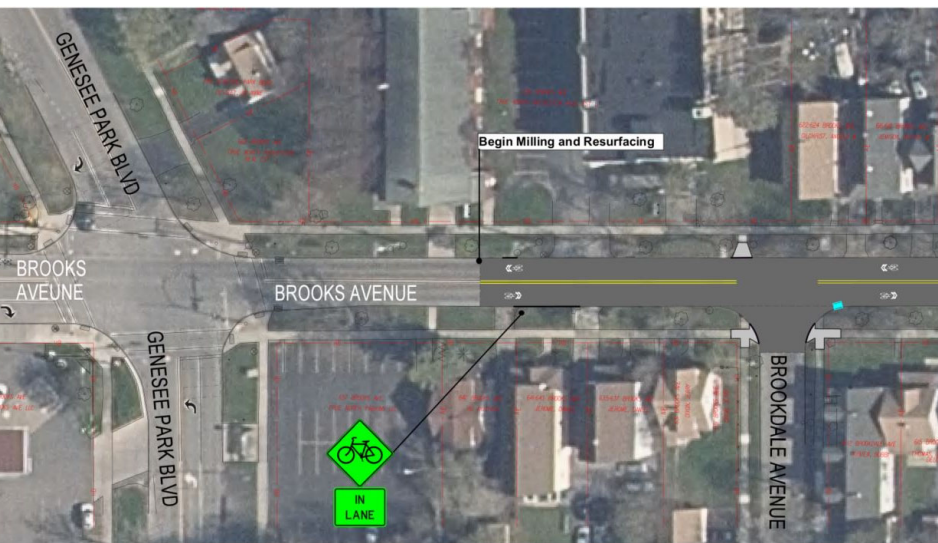


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# PROPOSED

## Brooks Avenue from Genesee Park Boulevard to Genesee Street

- Maintain existing 2 through lanes with the inclusion of shared use lanes symbols
- Existing parking will remain



West end of shared use corridor



East end of shared use corridor



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# EXISTING

## Thurston Road from Genesee Park Boulevard to Arnett Boulevard

### From Genesee Park Boulevard to Brooks Avenue:

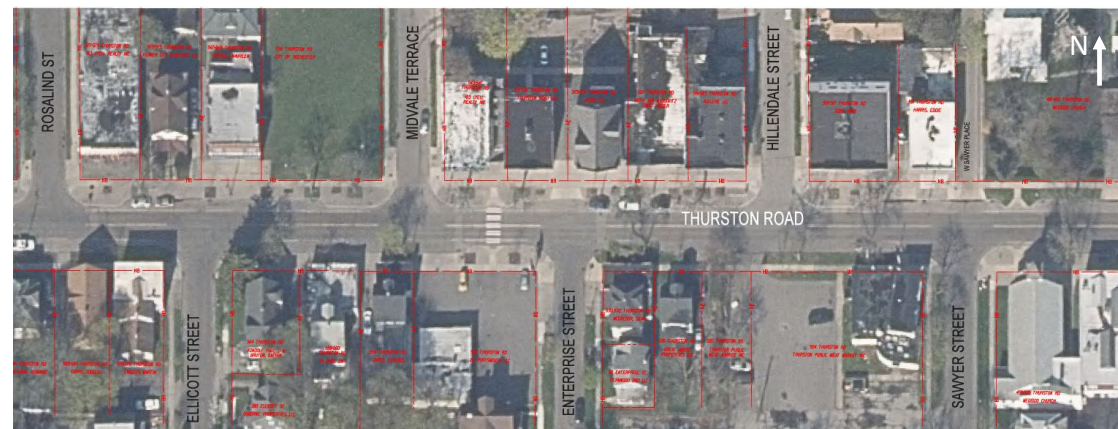
- Striped as 2 lanes with a 28' curb to curb width
- Alternate side parking
- 30-minute parking at the intersection with Brooks Avenue
- Total of 54 parking spaces exist

### From Brooks Avenue to Arnett Boulevard:

- Striped as 2 lanes curb to curb varying from 28' to 39' with parking from Brooks Avenue to Ravenwood Avenue
- Striped as 2 lanes with unmarked parking from Ravenwood Avenue to Arnett Boulevard
- Periodic parking restrictions
- Total of 139 parking spaces exist (Highly Utilized)



Typical South End of Thurston



Typical North End of Thurston



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# PROPOSED

## Thurston Road from Genesee Park Boulevard to Arnett Boulevard

### From Genesee Park Boulevard to Brooks Avenue:

- Maintain exiting 2 travel lanes and striping
- Maintain existing parking

### From Brooks Avenue to Arnett Boulevard:

- Maintain exiting 2 travel lanes and striping
- Maintain existing parking
- Maintain curb bump outs for Pedestrian Safety
- Replace traffic signal at Arnett Boulevard



Typical South End of Thurston



Typical North End of Thurston



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# EXISTING

## Jefferson Avenue from Champlain Street to W. Main Street

- Curb to curb 38'
- Striped as 2 lanes with parking adjacent to curb
- Total of 111 parking spaces exist
- Observed parking occupancy ranges from 0% to 100%
- Overall parking utilization was below 35%



On-Street Parking Occupancy





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# PROPOSED

## Jefferson Avenue from Champlain Street to W. Main Street

- Stripe as 2 vehicular lanes curb to curb 38' with two 5' bike lanes on either side of the street
- Parking retained on 1 side of the street
- Parking reduced to 49 spots
- Parking capacity remaining will meet observed demand



Jefferson from Champlain to Tremont (1)

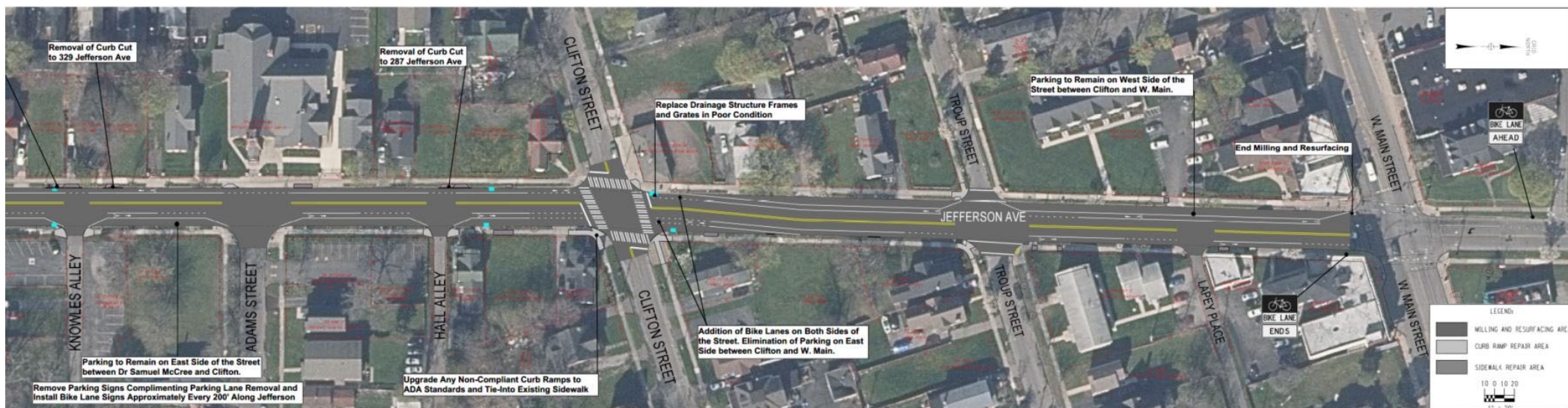


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# PROPOSED

## Jefferson Avenue from Champlain Street to W. Main Street (Continued)

- Stripe as 2 vehicular lanes curb to curb 38' with two 5' bike lanes
- Parking retained on 1 side of the street
- Parking reduced to 49 spots
- Parking capacity remaining will meet observed demand

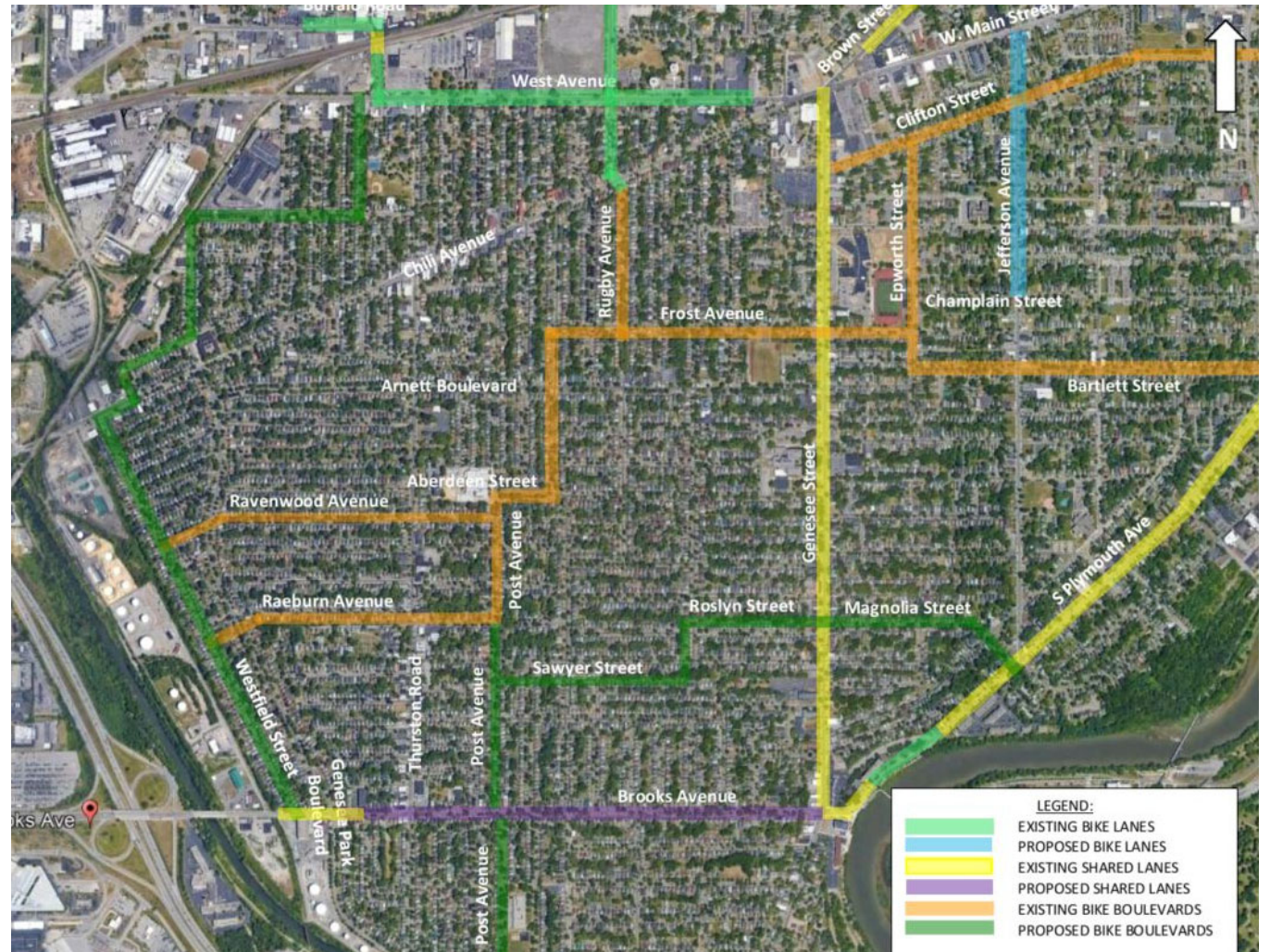


Jefferson from Tremont to W. Main (2)



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# BIKE LANE CONNECTIVITY





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# TRAFFIC SIGNAL IMPROVEMENTS

- Replace traffic signal at Thurston Road and Arnett Boulevard
- Traffic Signal has reached the end its service life
- Upgrade all pedestrian signals and push buttons
- All Traffic Signal in the project limits will receive new vehicle detection







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# PEDESTRIAN AND TRAFFIC SAFETY IMPROVEMENTS

- Install speed humps on Reynolds Street from Seward Street to W. Main Street
  - The City received requests to install speed humps
- 11 Speed Hump will be installed



Reynolds from Seward to Frost (1/3)



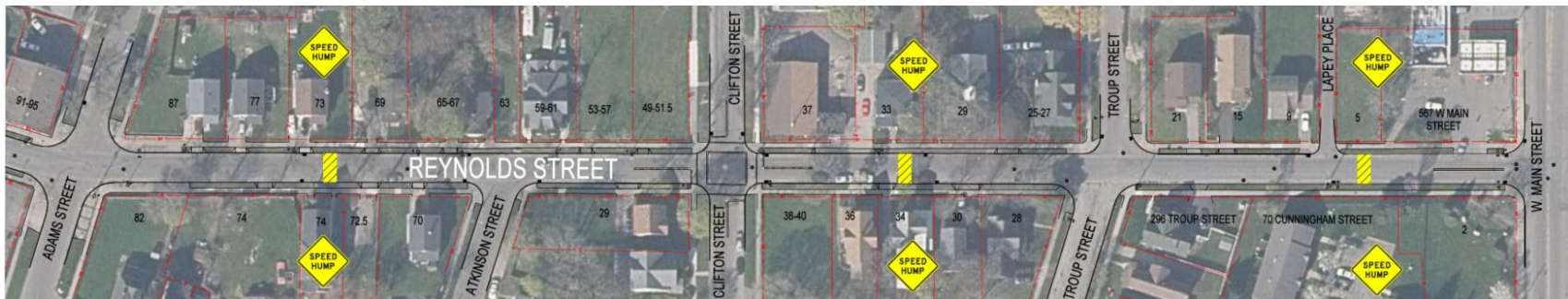
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# PEDESTRIAN AND TRAFFIC SAFETY IMPROVEMENTS

- Install speed humps (continued)



Reynolds from Frost to Knowles (2/3)



Reynolds from Knowles to W. Main (3/3)



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# WORK ZONE TRAFFIC CONTROL DURING CONSTRUCTION

- 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 will be maintained to provide uninterrupted access to transit services





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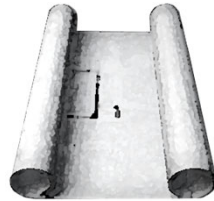
## PROJECT SCHEDULE

**October to  
December 2022**  
Final Design Complete



**Fall 2023**  
Construction Ends

**May to September 2022**  
Preliminary Design  
Complete



**Spring 2023**  
Construction Begins





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FOR MORE  
INFORMATION

Visit the City of Rochester project webpage for updates on project schedules, meeting minutes, and public meeting displays:

<https://cityofrochester.gov/2023MR>



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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, please contact:

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585-428-8600  
Ruben.Escobar@CityofRochester.Gov

