

South Avenue & Elmwood Avenue Reconstruction Project

February 8, 2021

NBN6 Meeting (Zoom)

City of Rochester
Department of
Environmental
Services

City Hall Room 300B
30 Church Street
Rochester, NY



City of Rochester, NY
Lovely A. Warren, Mayor
Rochester City Council



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HIGHLAND PLANNING

Purpose of Meeting



City of Rochester, NY
Lovely A. Warren, Mayor
Rochester City Council

South Avenue & Elmwood Avenue Reconstruction Project

Provide a project update and discuss changes that have been made since the Public Meeting on October 20, 2020.

Materials from the October public meeting can be found on the City's project website:

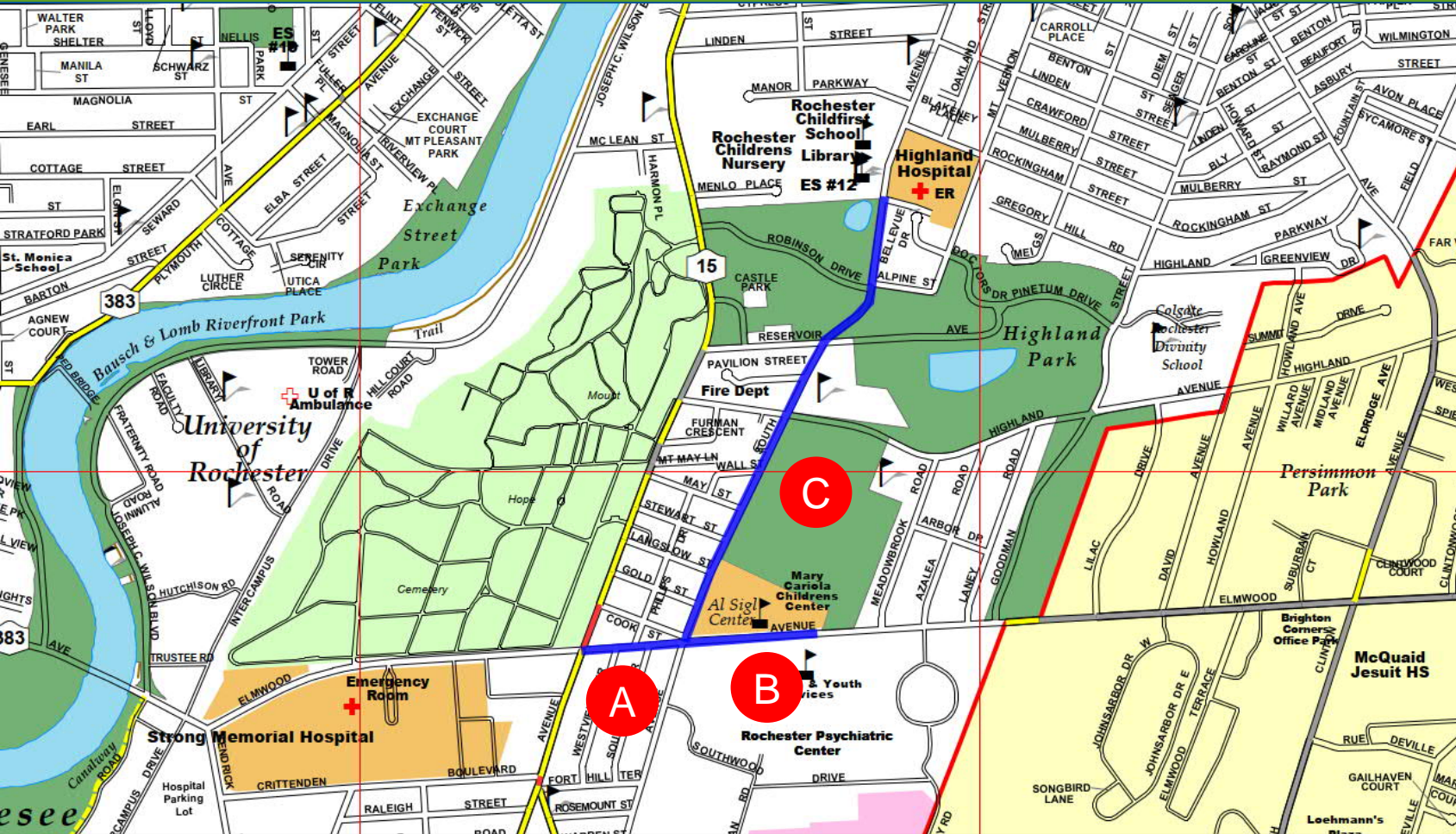
<https://www.cityofrochester.gov/SouthAndElmwood/>

General Project Overview



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Lovely A. Warren, Mayor
Rochester City Council

Project Location



PC 16102

South Avenue & Elmwood Avenue 131-K Arterial Reconstruction Project

Monroe County
City of Rochester

Elmwood Avenue (0.17 miles)

Mt Hope Avenue to South Avenue
South Avenue to Roch. Psych. Drive

South Avenue (0.88 miles)

Elmwood Avenue to Bellevue Drive

A

B

C

Goals of the project



City of Rochester, NY
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Improve the
street
infrastructure

Meet minimum
design
standards

Maintain existing
parking along
the corridor

Maintain existing
trees along the
corridor

Provide
pedestrian and
bike facilities

Improve the
condition of
traffic control
devices



Events

- October 20, 2020 Public Meeting
- Coordination with AI Sigl Center, Mary Cariola Center
- Coordination with Monroe County
- Stakeholder group has been formed
- Coordination with ReConnect Rochester
- February 8, 2021 NBN6 Meeting
- Future Stakeholder Meeting
- Future Public Meeting

**South Avenue & Elmwood Avenue
Reconstruction Project**

October 20, 2020

**Public Information Meeting
(Zoom Conference)**

City of Rochester
Department of
Environmental
Services

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30 Church Street
Rochester, NY

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MONROE COUNTY
STATE OF NEW YORK

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The flyer features a blue and green abstract background. It includes logos for the City of Rochester, Monroe County, and the firm Erdman Anthony.

Safety: Pedestrian and Bicycle Accommodations



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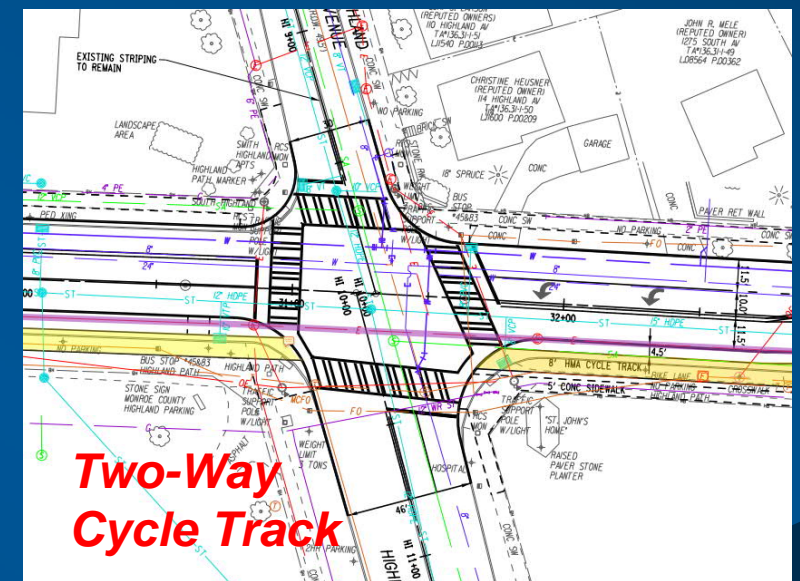
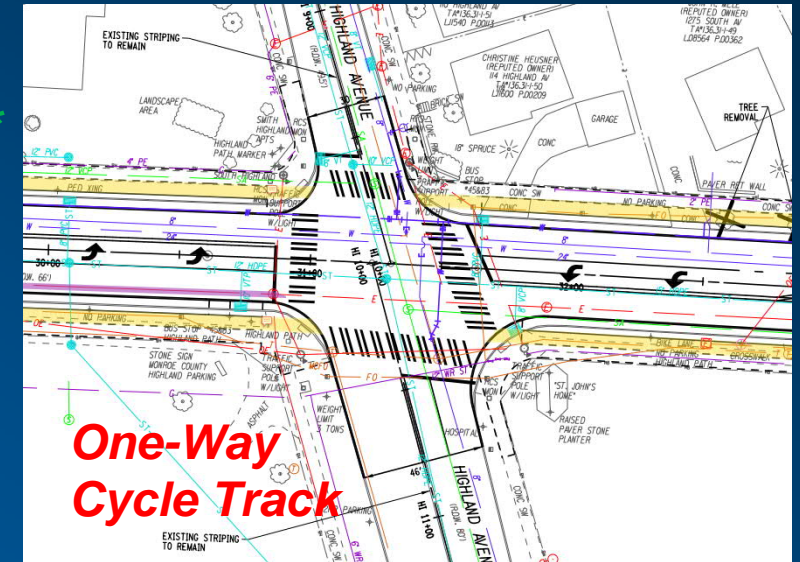
Five alternatives investigated

- 1) In Street Bicycle Lane from Elmwood to Bellevue (10/20/2020 concept) *
- 2) One-Way Cycle Track: Elmwood to Bellevue (bicycles on both sides)
- 3) Two-Way Cycle Track: Elmwood to Bellevue (bicycles on east side only)
- 4) Two-Way Cycle Track modified
 - Elmwood to Bellevue (bicycles on east side only & maintains trail)
- 5) Hybrid Cycle Track *
 - In street from Elmwood to Highland (#1)
 - One-way cycle track Highland to Bellevue (#2)

Challenges / considerations

- Tree removals
- Driveway and Street crossings
- Utility impacts – both public and private
- Cost
- Miscellaneous considerations: Highland Trail project

* -feasible concept

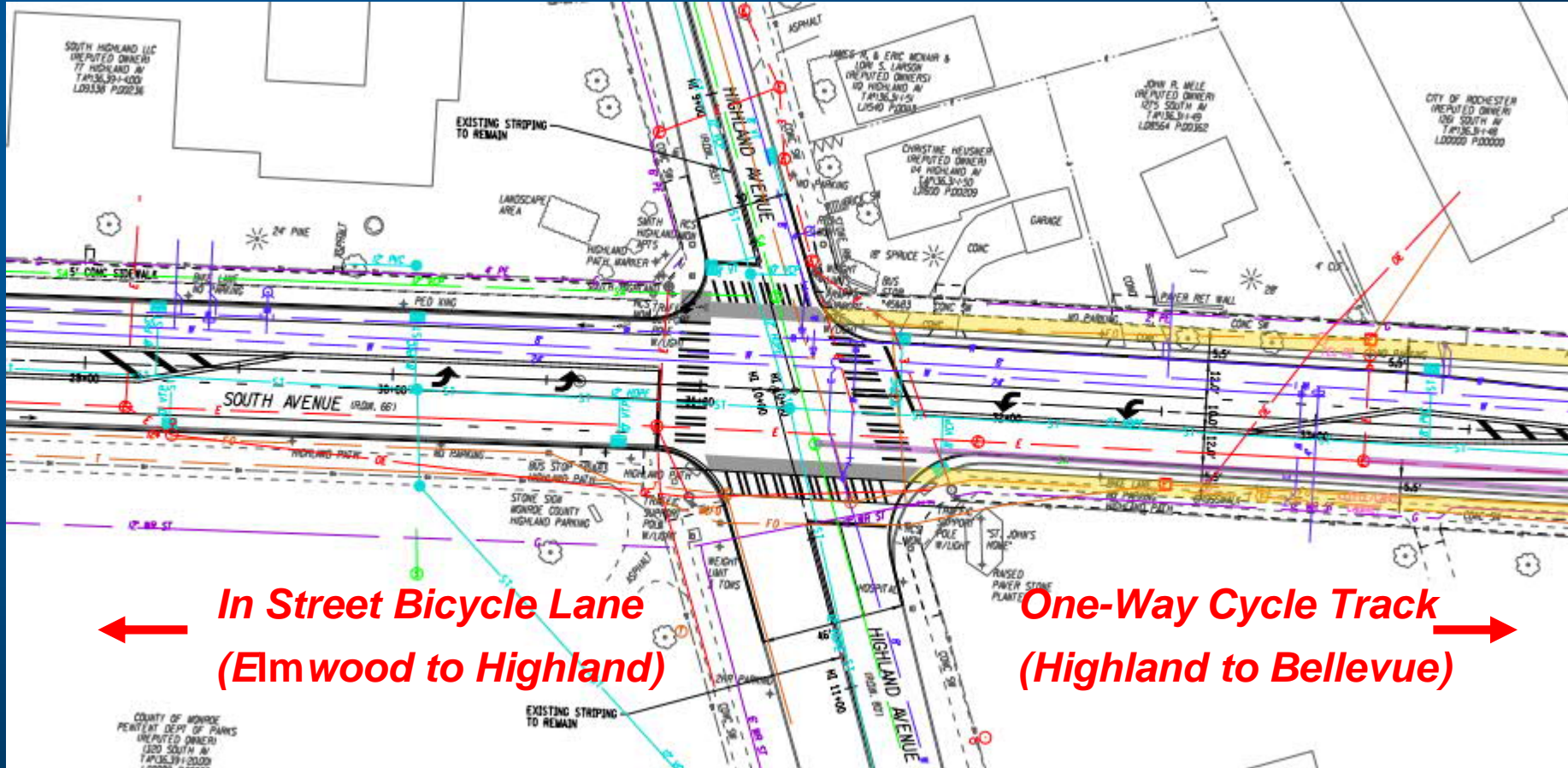


Safety: Pedestrian and Bicycle Accommodations



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Feasible Concept Under Consideration



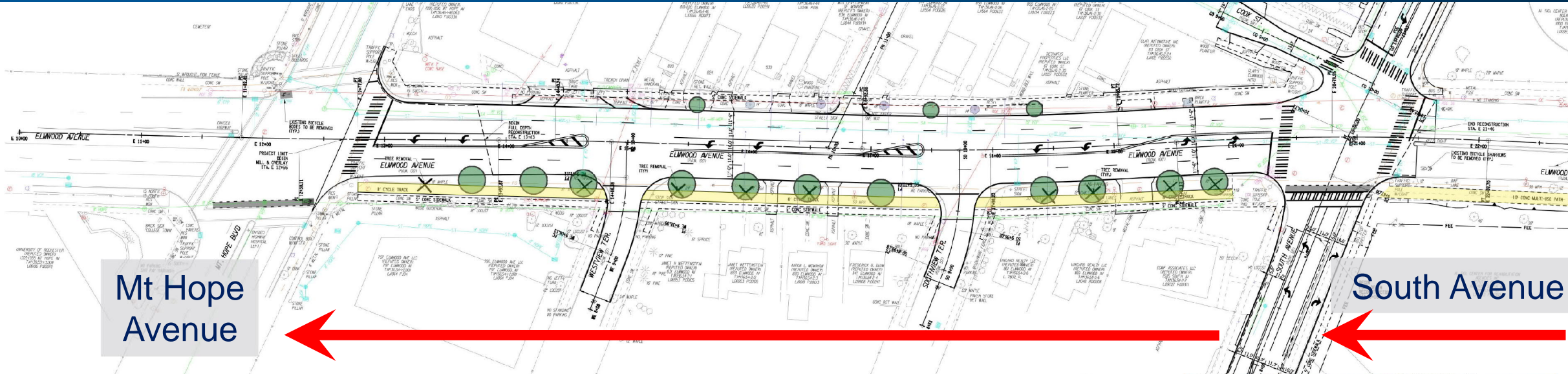
Option 5: Hybrid Cycle Track

Safety: Pedestrian and Bicycle Accommodations



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Feasible Concept Under Consideration



Mt Hope Avenue

South Avenue



Two-Way Cycle Track
Mt Hope Avenue to
South Avenue

Extension of existing multi-Use Trail to South Avenue to make connection

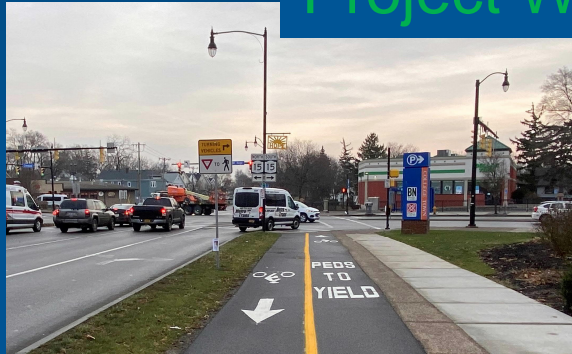
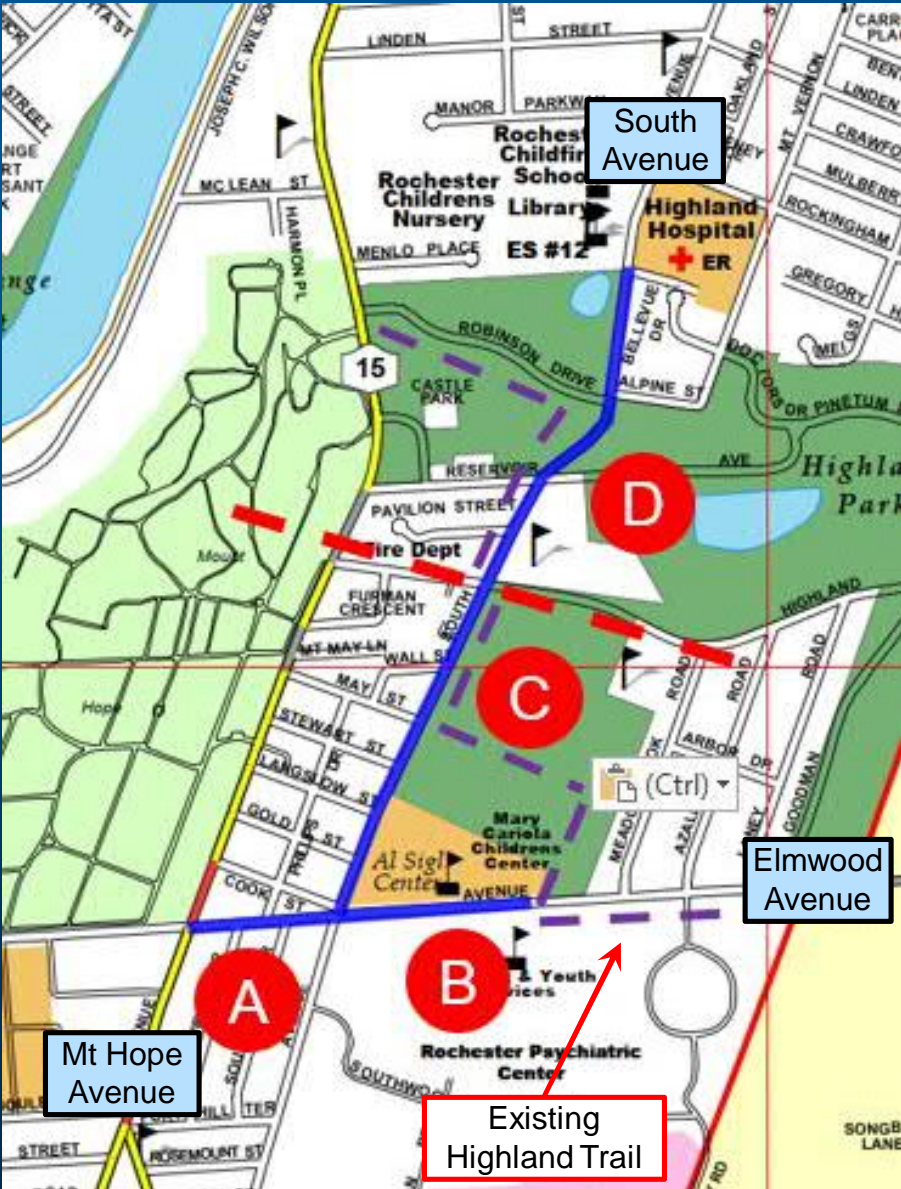


Safety: Pedestrian and Bicycle Accommodations



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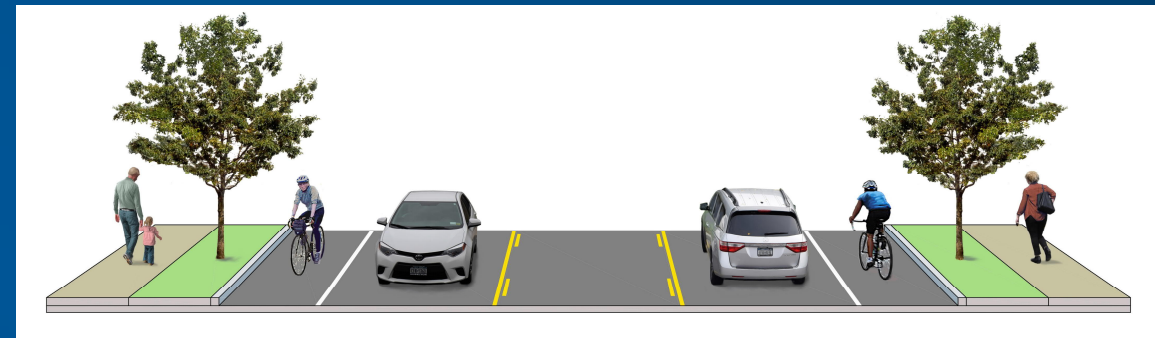
Project Wide Concepts



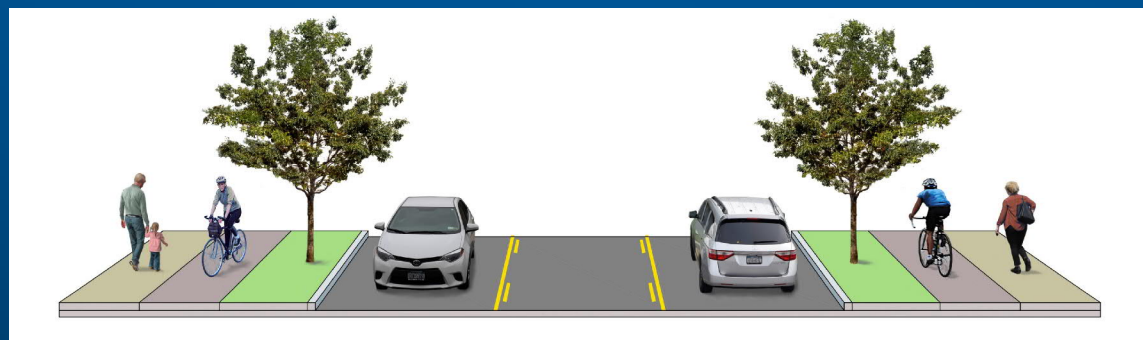
A Two-Way Cycle Track
(Mt Hope Avenue to South Avenue)



B Multi-Use Trail
(South Avenue to existing trail)



C In Street Bicycle Lane
(Elmwood Avenue to Highland Avenue)



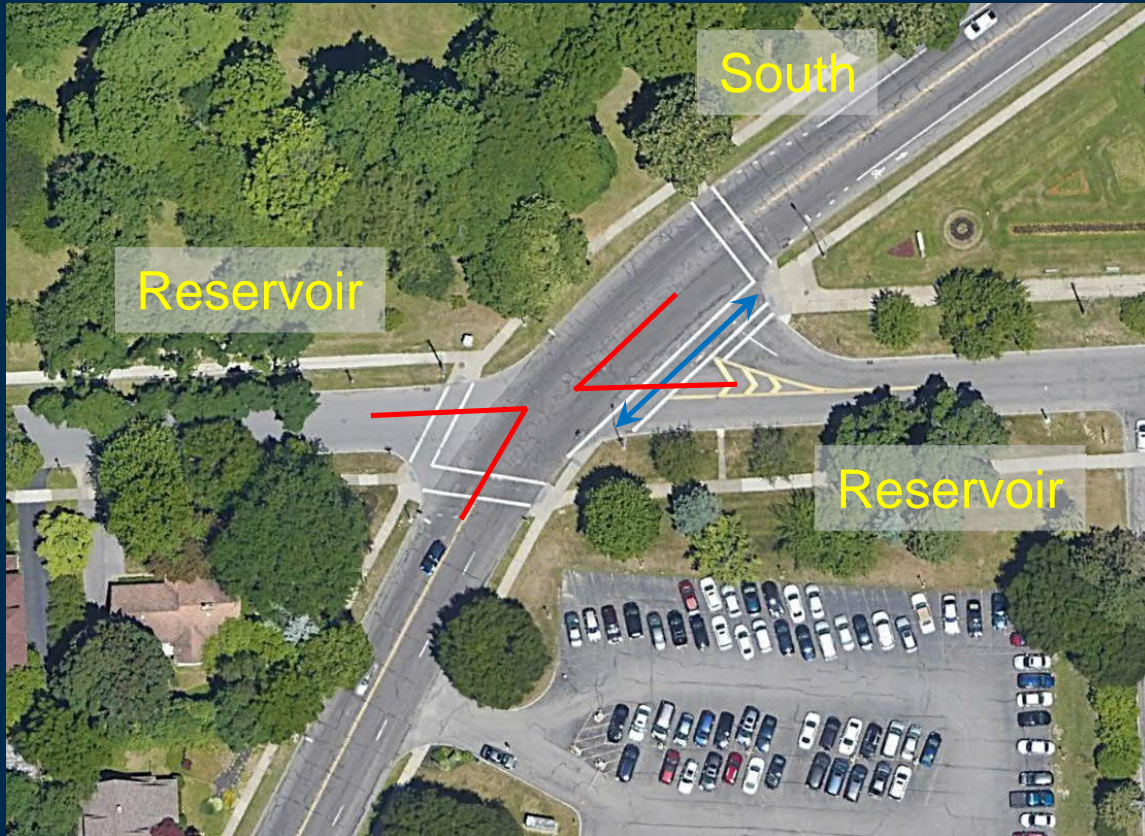
D One-Way Cycle Track
(Highland Avenue to Bellevue Drive)

Safety: Intersections and Crossings



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Intersection Options – Reservoir Avenue

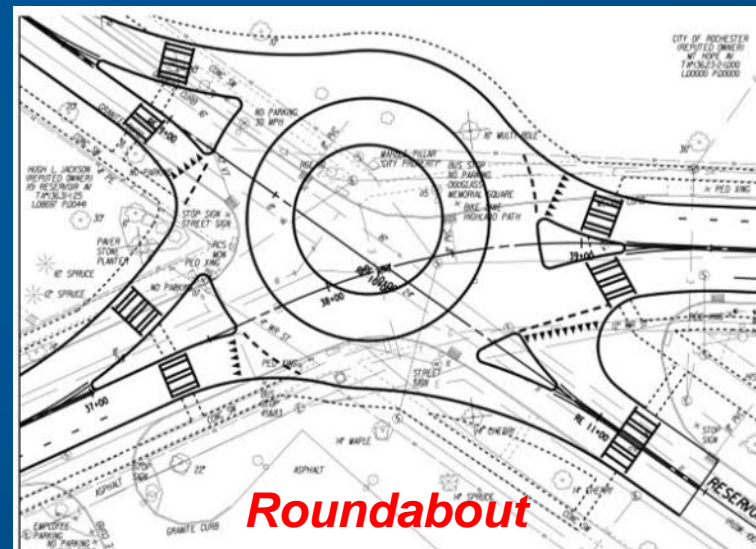
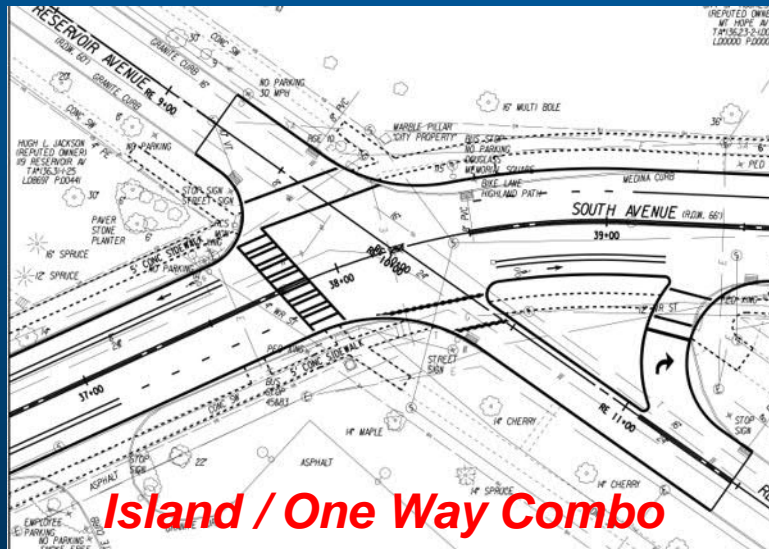
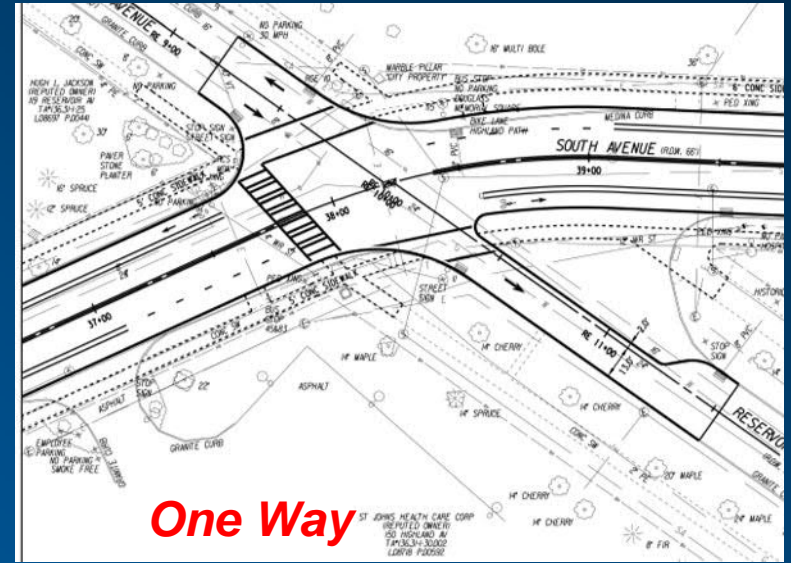
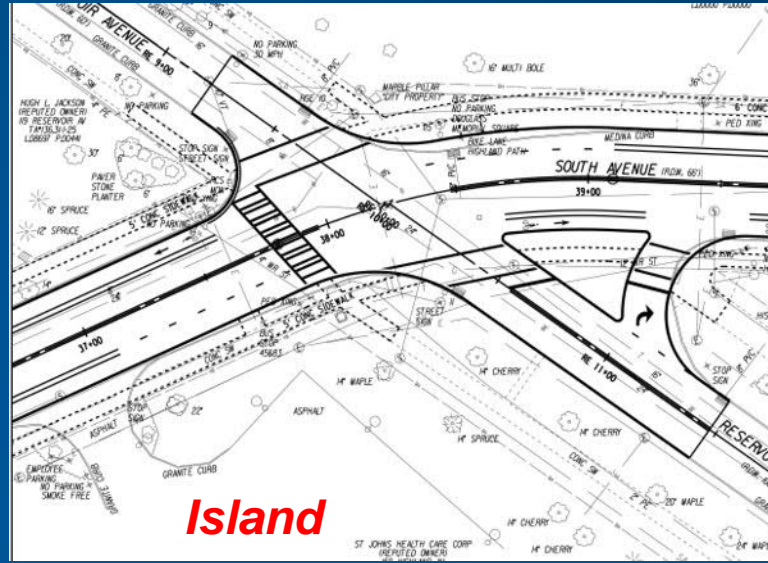
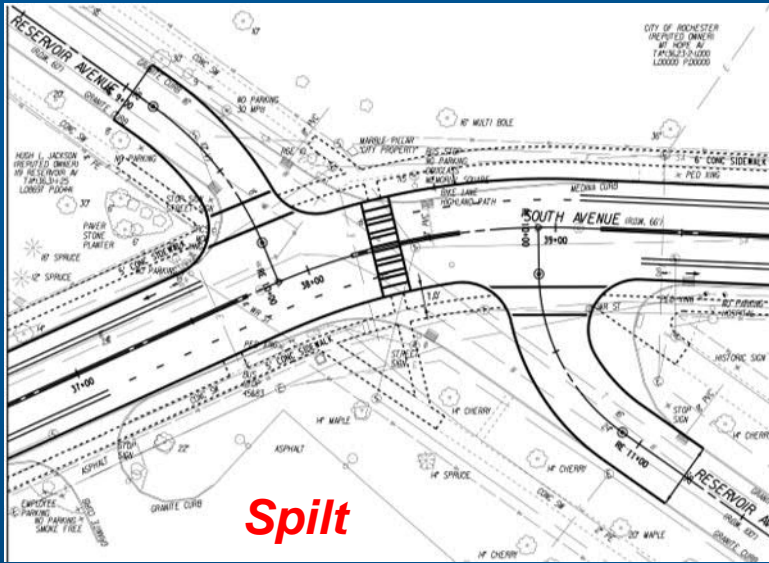


- **Intersection skew**
- **Pedestrian crossing distance**

Safety: Intersections and Crossings



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Safety: Intersections and Crossings

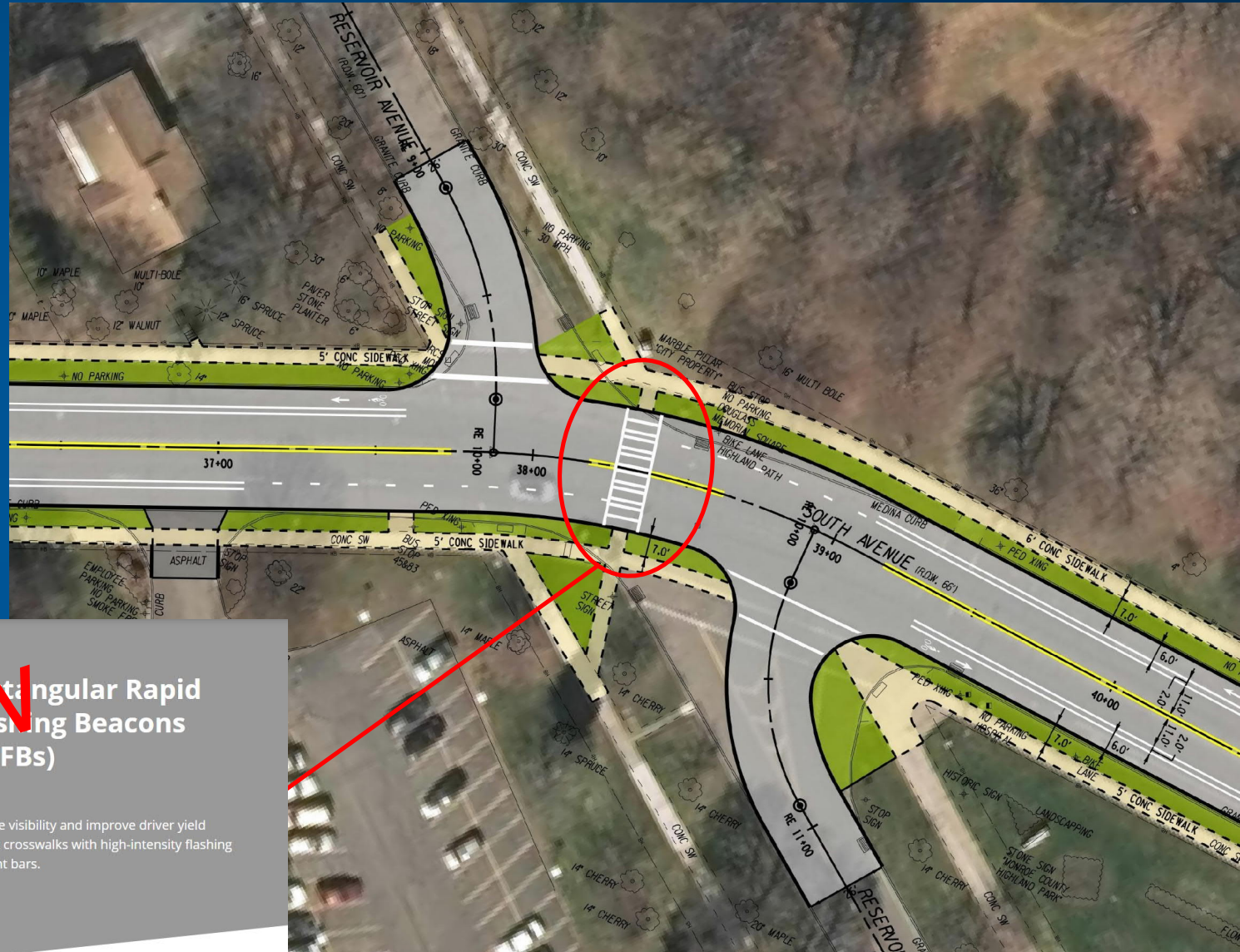


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The intersection of South and Reservoir Avenues would be modified to create **offset intersections**.

Reason for recommendation:

- ✓ Eliminates undesirable skew angle
- ✓ Easier navigation through intersection
- ✓ Shortens pedestrian crossing distances for both the east and west legs



Rectangular Rapid Flashing Beacons (RRFBs)

Increase visibility and improve driver yield rates at crosswalks with high-intensity flashing LED light bars.

Location of Parking / Parking Impacts



Parking Assessment

- City of Rochester municipal code states “A vehicle must park within 12” of curb”
- Parking to be removed: Elmwood Avenue to Gold Street on west side
- All other parking to remain on South Avenue

SOUTH AVENUE PARKING EVALUATION											
LOCATION	EXISTING PARKING SPACES	PARKED VEHICLES									
		6/17/2020 Wednesday 7:15 AM	6/18/2020 Thursday 9:15 AM	6/22/2020 Monday 4:25 PM	6/23/2020 Tuesday 6:15 AM	6/24/2020 Tuesday 5:00 PM	6/24/2020 Wednesday 5:35 AM	6/24/2020 Wednesday 3:55 PM	6/25/2020 Thursday 5:30 AM	6/26/2020 Friday 6:30 AM	2020 Average
West Side of South Avenue											
Elmwood to Gold	4	0	0	0	0	0	0	0	0	0	0
Gold to Langslow	7	4	4	2	1	2	2	3	2	1	2
Langslow to Stewart	5			1	2	1	1	0	1	1	1
Stewart to May	5		2	1	2	0	3	2	2	2	2
May to Wall	3			0	0	0	0	0	0	0	0
SUBTOTAL	24	4	6	4	5	3	6	5	5	4	5
East Side of South Avenue											
Alpine to Bellevue	24		24	15	5	15	5	18	5	9	12
SUBTOTAL	24	0	24	15	5	15	5	18	5	9	12
TOTAL	48	4	30	19	10	18	11	23	10	13	17

Public Engagement / Future Meetings



City of Rochester, NY
Lovely A. Warren, Mayor
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Public Information Meeting #1

- October 20, 2020

NBN6 Meeting

- February 08, 2021

Stakeholder Meeting

- TBD (Late February)

Public Information Meeting #2

- Spring / Summer 2021

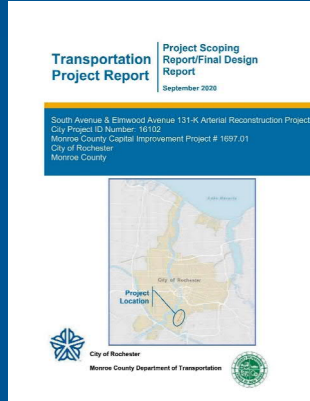
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Project Timeline



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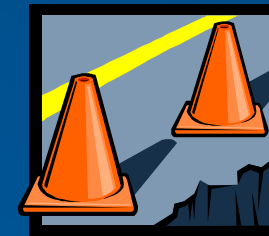
**August
2019**
Kick Off



**Fall
2021**
Detailed Design Complete



**2022
Construction Season**
Construction Starts



**2023
Construction Season**
Construction Complete

**Winter
2021**

Preliminary Design Complete
/ Design Approval



**Fall
2021**
Bidding Starts

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More Info

February 8, 2021

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