

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

# State Street Reconstruction (Basin Street to Inner Loop)

Public Meeting Via Zoom Conference September 23, 2020







This project is federally-funded and administered by NYSDOT

Due to current statewide COVID-19 health emergency restrictions that limit public assembly, all project meetings and public outreach will be conducted via video conference.



### Format of this Zoom Conference





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.



We will answer all questions at the end of the presentation.



Meeting participants on a computer should use the "chat" feature to type a question or "raise hand" feature if you would like to speak your question at the end of the meeting.



Meeting participants who <u>called in by phone</u> can dial \*9 to "raise your hand" at the end of the meeting to ask a question.



#### Project Team

Bureau of Architecture and Engineering - Department of Environmental Services (Street Design) City Hall Room 300B, 30 Church Street, Rochester, NY

#### **City of Rochester**

- Mayor Lovely A. Warren
- DES Commissioner Norman H. Jones
- City Engineer Holly E. Barrett P.E.
- City Street Design Manager Dominic Fekete P.E.
- City Project Manager Donna Clements P.E. Zoom Host

#### **Advisors / Consultants**

- Monroe County DOT Transportation Project Manager Thomas Polech P.E.
- Consultant LaBella Associates Project Manager Rick Bennett P.E. Zoom Co-Host

#### **NYSDOT**

Regional Local Project Liaison Frank DiCostanzo P.E.







### Agenda







- Project Objectives
- Existing Conditions
- Proposed Improvements Technical Drawings
- Project Schedule
- For more Information
- Questions or Comments



### Project Area







### Project History



State Street at Andrews circa 1913

State Street is a vital transportation link within Rochester's Central Business District. Having been constructed originally in 1894 its aging infrastructure is failing. Ongoing pavement maintenance, lane striping, and utility impacts have compromised the integrity of the roadway.



State Street at Andrews circa 1952



### Project Objectives



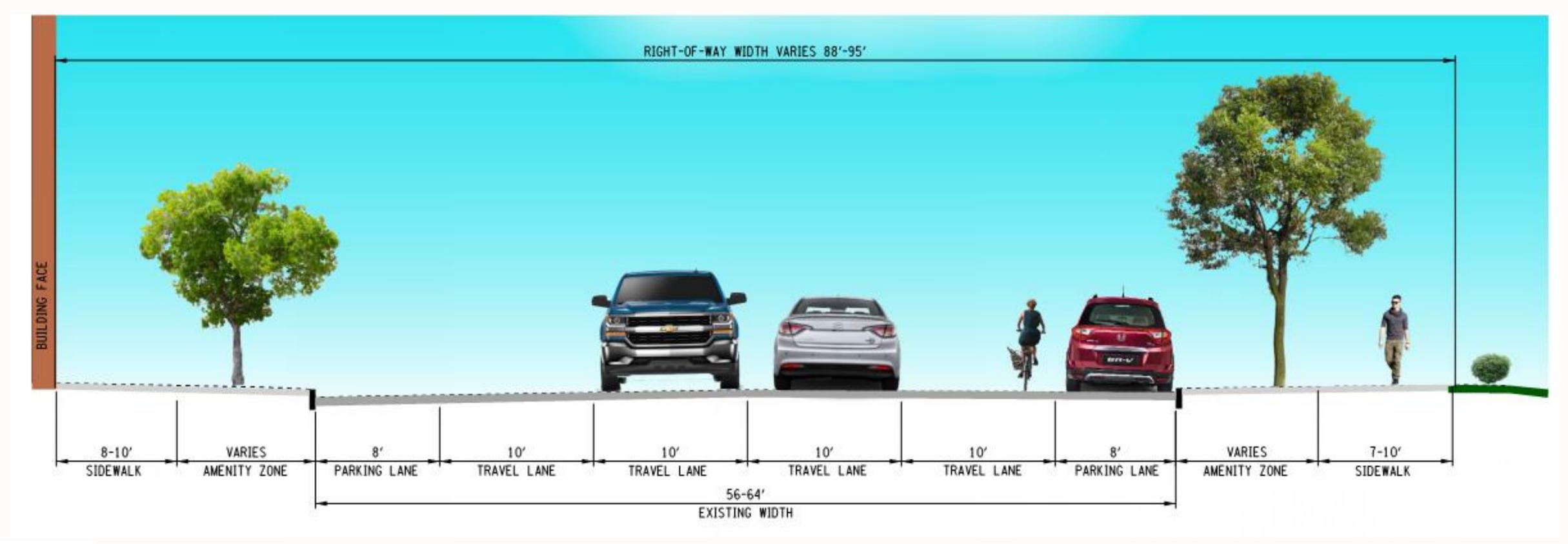
- Address geometric deficiencies to improve traffic flow and facilitate traffic operations
- Correct identified pavement deficiencies that will extend the useful life of the street
- Implement the City's "Complete Streets" policy to accommodate all users (vehicles, pedestrians, and bicyclists) in this constrained downtown corridor
- Improve streetscape enhancements to help generate investment in adjacent properties, resulting in new businesses and higher tenancy within the corridor







Existing Roadway Section (looking north toward Inner Loop)







**Pavement Condition** 



Numerous repairs and age of the roadway contributes to a failing pavement structure

Utilities have severe settlements and pavement cracking

















Sidewalk Condition / Pedestrian Accommodations

Varied widths and conditions

ADA curb ramps not consistent with current standards

Concrete sidewalks in need of significant maintenance to maintain













**Bicyclist Accommodations** 

Currently bicyclists must share the road with vehicles within the existing 10 foot wide travel lane

Popular east-west bike route with existing gap on State Street between Andrews Street and Church Street











#### **Safety Considerations**

## Narrow 10 foot wide travel lanes and adjacent on street parking

Intersection	Number of Crashes	Crash Rate, Acc/MEV	Average Rate, Acc/MEV
State St & Main St	24	0.84	1.42
State St & Corinthian St	4	0.21	0.50
State St & Church St	6	0.29	0.50
State St & Andrews St	17	0.72	0.91
State St & Allen St EB (Inner Loop)	23	0.85	0.25
State St & Allen St WB (Inner Loop)	30	0.98	0.20
Segment	Number of Crashes	Crash Rate, Acc/MVM	Average Rate, Acc/MVM
Main St to Corinthian St	2	3.46	2.73
Corinthian St to Church St	11	17.54	2.73
Church St to Andrews St	7	6.84	2.73
Andrews St to Allen St	3	2.71	2.73

MEV = Million Entering Vehicles MVM = Million Vehicle Miles







Streetscape Amenities

Existing features are inconsistent and aging

Tree pits

Outdated lighting



















Main Street to Church Street

- 11 foot travel lanes
- 13 foot shared use travel lanes

Church Street to Inner Loop

- 11 foot travel lanes
- 5 foot bike lanes



Recessed parking

Curb bump-outs/shortened pedestrian crossings

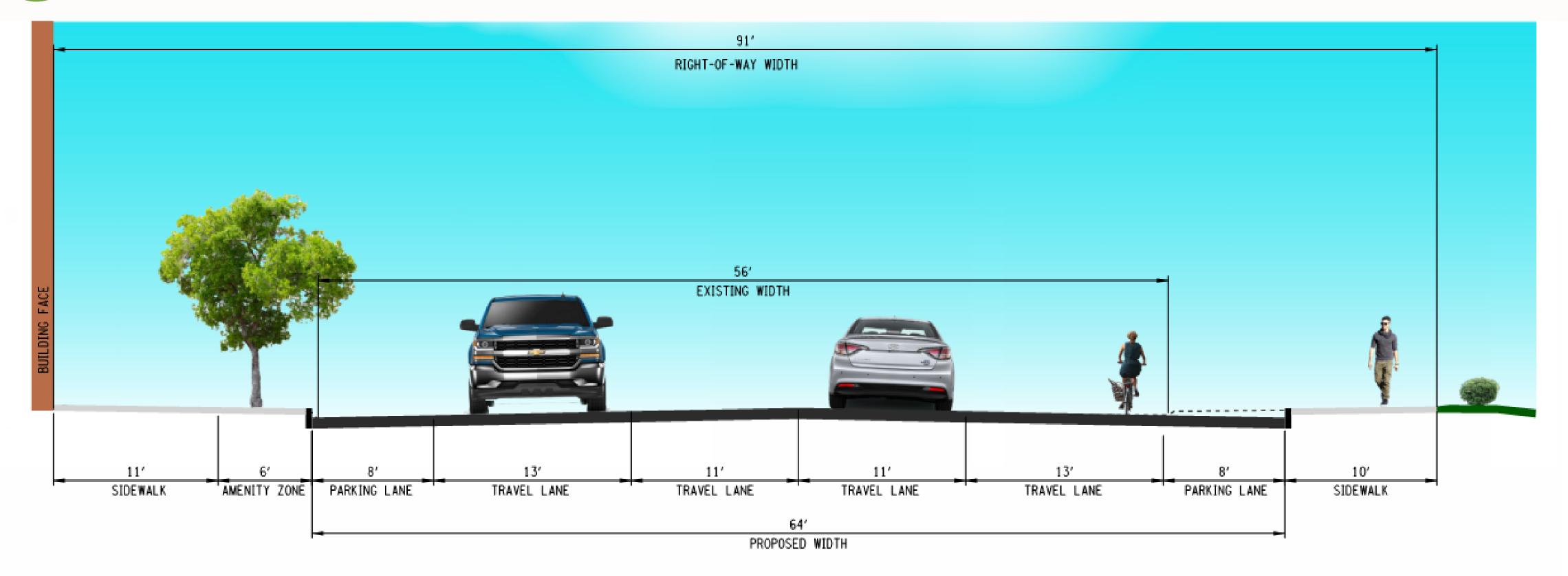
Enhanced streetscape







#### Proposed Roadway Section - Corinthian to Church



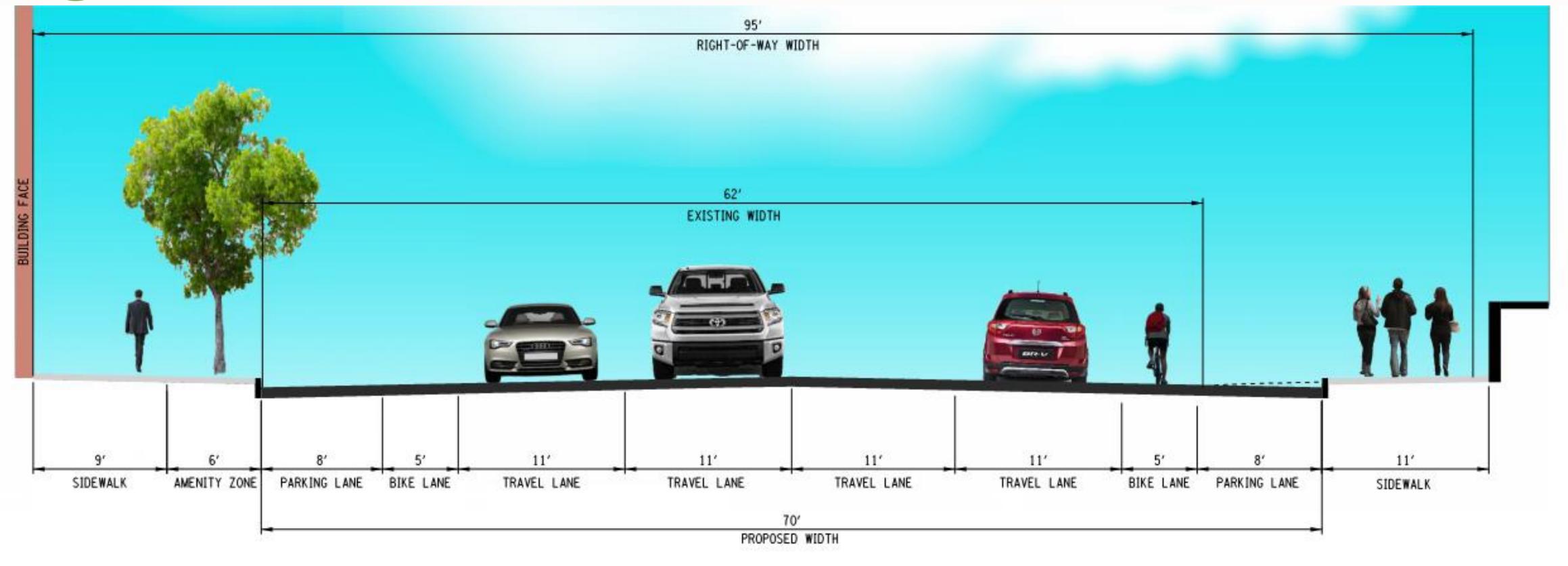








#### Proposed Roadway Section - Church to Inner Loop





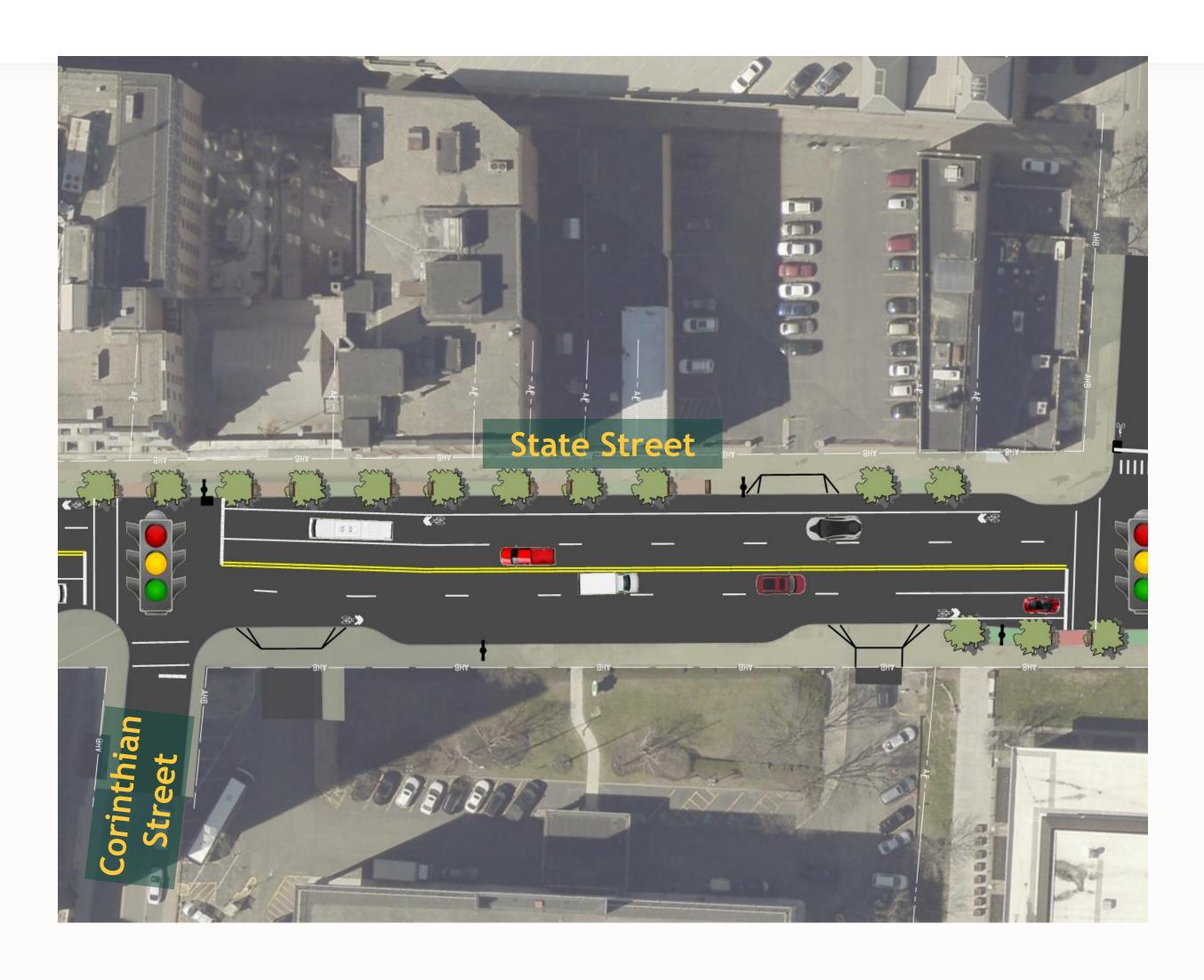






#### Recessed Parking:

On-street parking is provided via recessed parking bays separated from the travel lanes by curb bumpouts and striping.











#### Curb Bump-outs:

- Safety Improvement
- Traffic calming, the traffic gets slower
- Better controlled turns and encourages slower turning speeds
- Pedestrians are more visible to oncoming traffic
- Bump-outs shorten the pedestrian crossing











Bicycle Accommodations:

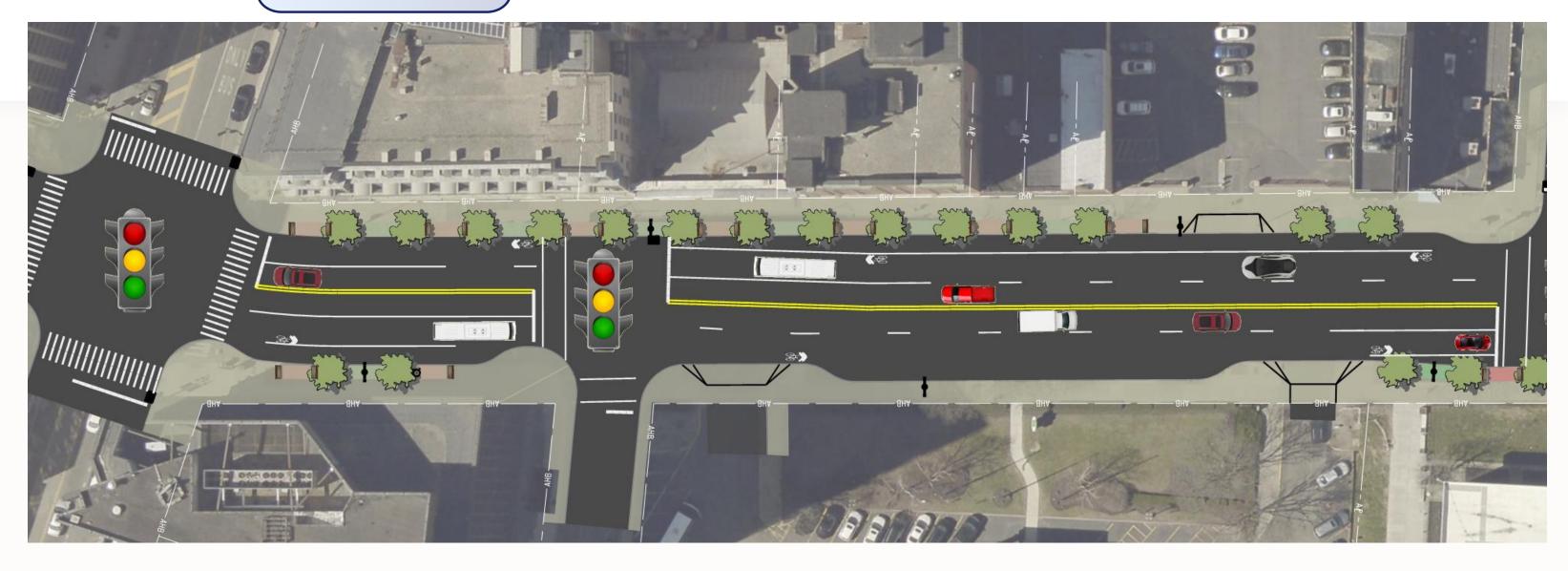
Shared-use lanes
Main St.to Church St.

Dedicated bicycle lanes Church St. to Inner Loop

Close existing gap in east-west bike route

Improve the connection on Genesee Riverway

Trail







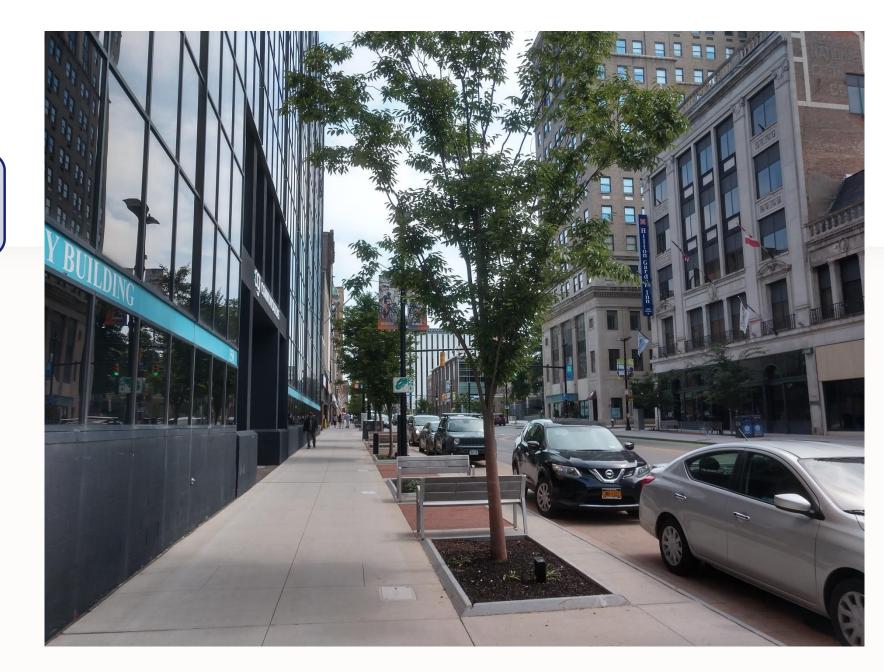


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Streetscape improvements:

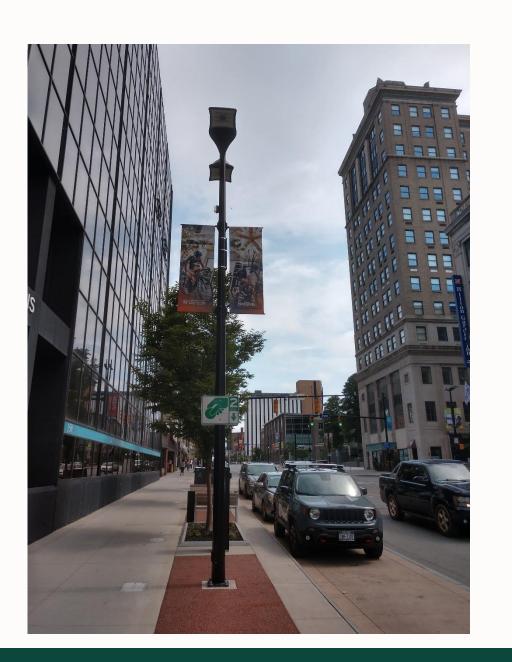


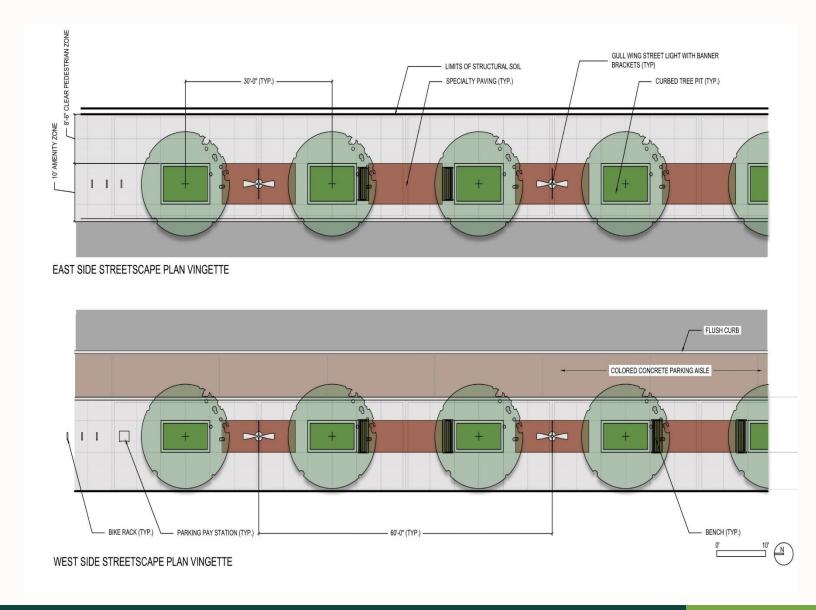
Furnishings (benches, bicycle racks)
Street trees
Decorative concrete treatment
Decorative street lighting





Incorporate similar elements from the recent Main Street Streetscape Phase II project for consistency within the downtown area.

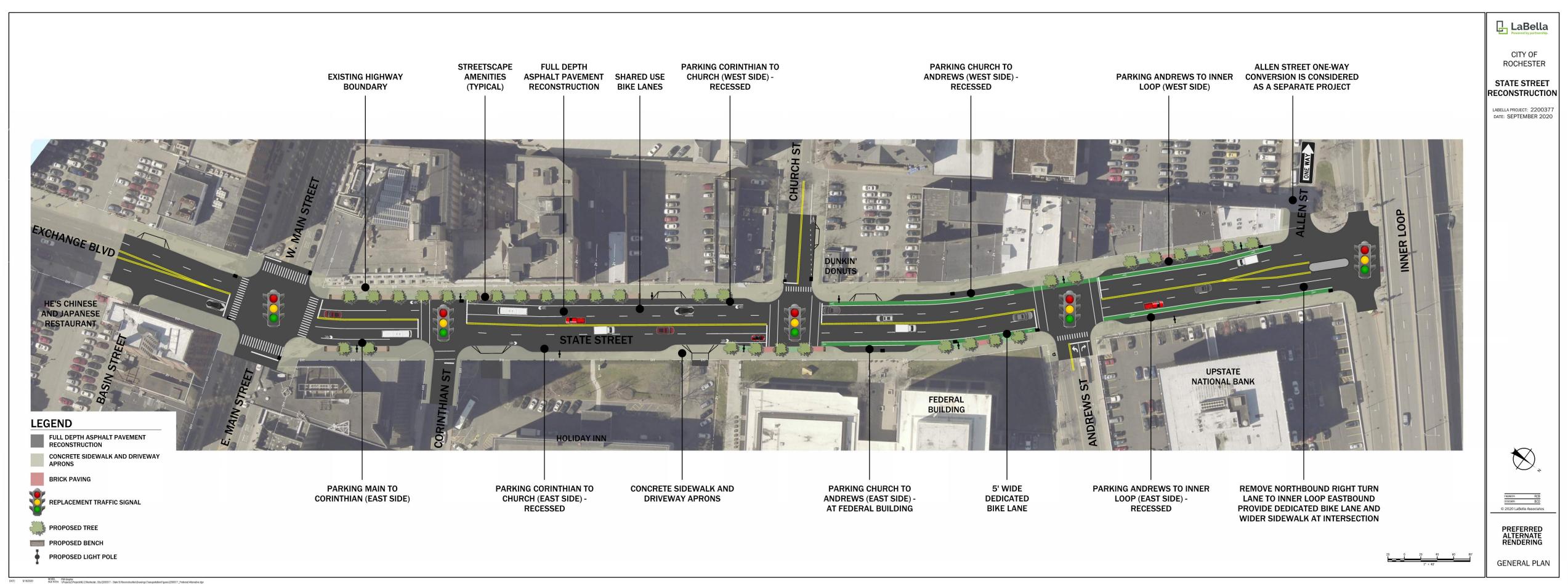












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- 11 foot travel lanes
- 13 foot shared use travel lanes

#### Church Street to Inner Loop

- 11 foot travel lanes
- 5 foot bike lanes





### Tentative Project Schedule



- Preliminary Studies Complete October 2020
- Final Design Fall 2020 Summer 2021
- Final Design Public Information Meeting Summer 2021
- Federal & State Construction Authorization September 2021
- Advertise and Award Fall 2021 Winter 2021/2022
- Construction Spring 2022 Summer 2023









#### State Street Reconstruction Project

Thank you for your time and interest in our project

#### To ask a question on the COMPUTER:



Click Alt+Y to "Raise Hand" (Windows) or Option+Y (Mac) to speak your question



Use "Chat" to type your question

#### To ask a question on the PHONE:

Dial \*9 to Raise your Hand

#### **Comments:**

 Provide comments by October 2, 2020 to be included within the Design Report

#### **Send Comments to:**

Richard Bennett, PE Labella Associates 300 State Street Rochester, NY 14614

rbennett@labellapc.com Office: 585.428.6601



#### Contact

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Rochester, NY 14614

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