

East Main Street Initiatives

January 23, 2020

City of Rochester
Department of
Environmental Services

Bureau of Architecture
and Engineering

City Hall Room 300B
30 Church Street
Rochester, NY



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



Introduction: **DES Commissioner Norman H. Jones**

UPCOMING PLANNED INVESTMENTS

 *Over \$20 Million in upcoming investments* 

East Main Street Reconstruction (\$10 Million +/-)

- 0.90 miles of complete reconstruction from North Goodman Street to Culver Road

RPD Section Office and Neighborhood Service Center (\$10 Million +/-)

- Construct a new police section office facility that will also house a neighborhood service center

Who will pay for the projects?

- Federal Surface Transportation Program – Urban Funds (STP-Urban)
- Empire State Development Grant Funds
- City of Rochester Funds



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Project Updates along East Main

- Street Reconstruction Project (Bill McCormick, Erdman Anthony)
 - Design Considerations
 - Progress Since Last Meeting
 - Anticipated Timeline
 - Work Zone Traffic Control
 - New look of the corridor
- RPD Section Office and SE Neighborhood Service Center Project (Lillian Forte, City of Rochester)
 - Site Plan and Renderings
 - Site Amenities
 - Green Infrastructure
 - Anticipated Timeline
- Open House Forum



Mayor Lovely A. Warren

Department of Environmental Services

- Commissioner Norman Jones
- City Engineer Holly Barrett, PE
- East Main Street
 - Dominic Fekete, PE
 - Tim Hubbard
- RPD/NSC Office
 - Lillian Forte, RA
 - Sabrina Boykin

RPD Goodman/SE NSC Section Office

Consulting Firms

- LaBella Associates
- Environmental Design & Research

Rochester Police Department

- Chief La’Ron Singletary
- Deputy Chief Joe Morabito
- Captain Lloyd Cuyler

Department of Neighborhood and Business Development

- Commissioner Gary Kirkmire
- NSC Director Daisy Algarin
- SE NSC Administrator Nancy Johns-Price

East Main Street Reconstruction

Advisors/Consulting Firms

- NYSDOT – Craig Ekstrom, PE
- MCDOT – Thomas Polech, PE
- Erdman Anthony
- Lu Engineers
- Environmental Design & Research

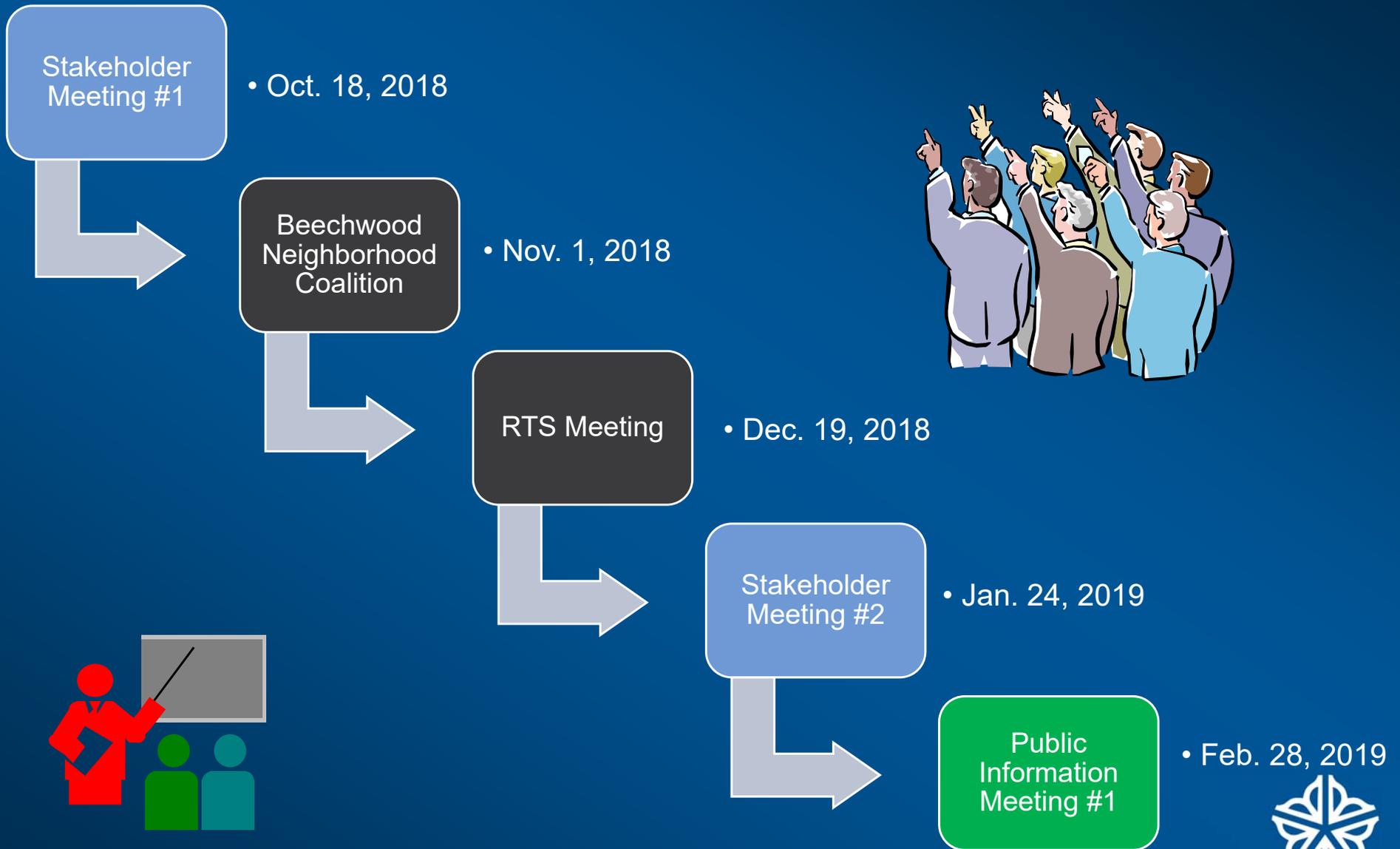


William McCormick, PE
Erdman Anthony

EAST MAIN STREET RECONSTRUCTION



Meetings held to date



Objectives / Purpose of the Project

- Construct a *new and improved street* incorporating the City's Complete Street Policy.
- Improve and promote *multi-modal transportation access* with new pedestrian, bicycle and transit features.
- Improve *pedestrian facilities* to be in compliance with current standards and improve the safety of pedestrian, bicycle and motor vehicle traffic.
- Improve *streetscape and public realm* of corridor including enhancements to lighting, landscape, and other amenities that reinforce community identity and support revitalization.
- Improve the *condition of traffic control devices* (signs, pavement markings) in accordance with current standards.

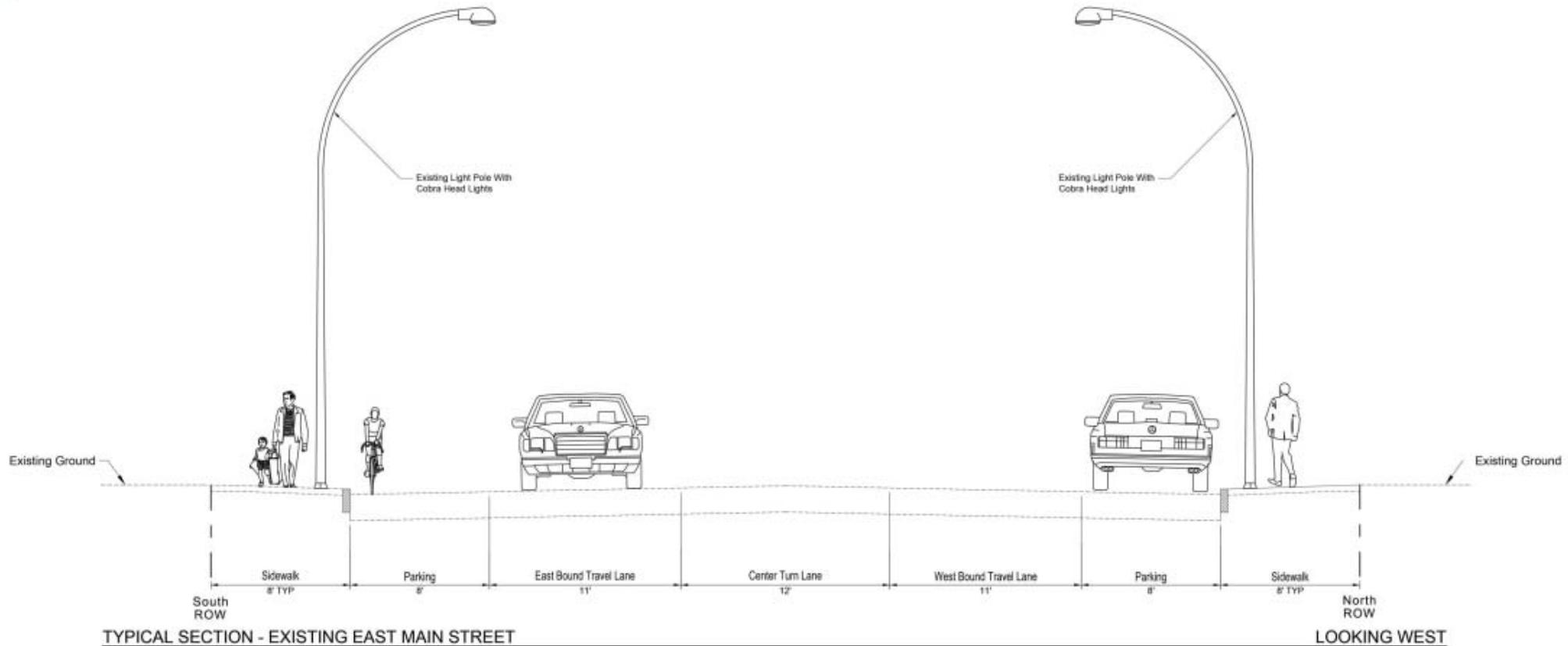


Corridor Streetscape

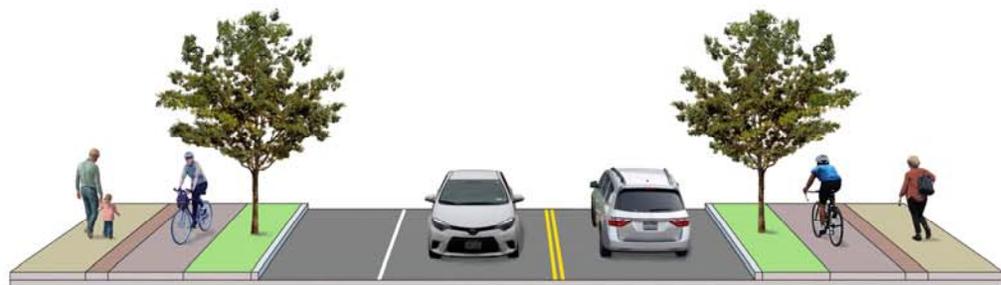
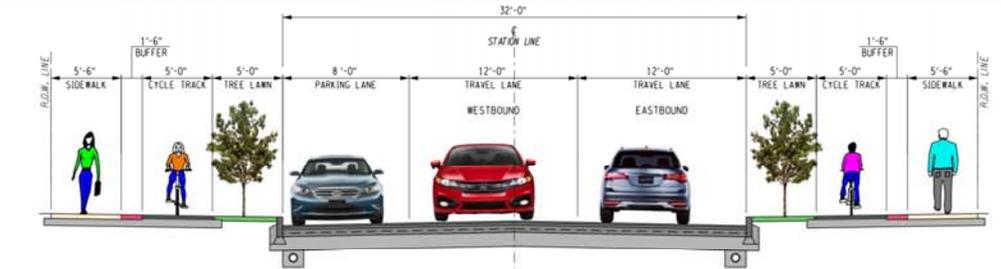
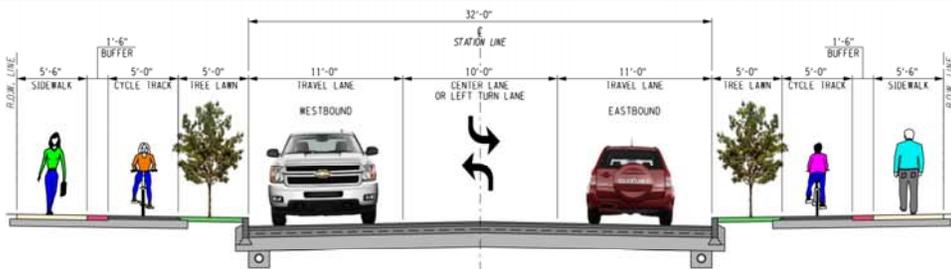


Reminder of the road section that exists today

Current Typical Section – 50' width



Sidewalk Level One-way Cycle Track



Section without parking

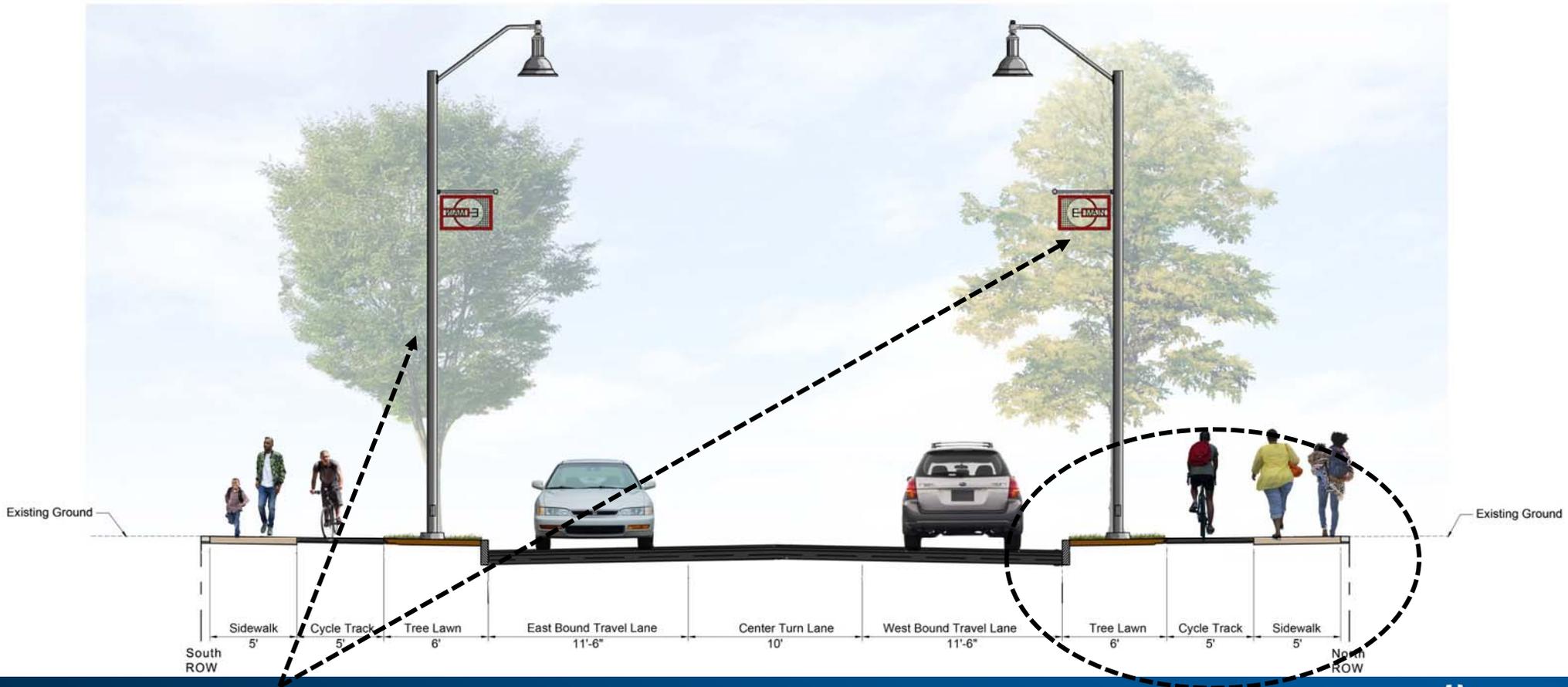
Section with parking
&
No center turn lane

FEEDBACK:
Overwhelming support for separate cycle track option



Proposed Typical Section

Proposed Typical Section – 33' width without parking



- Added street lights and metal signs

- Removed 1.5' buffer between cycle track and sidewalk
- Increased width of tree lawn to 6'

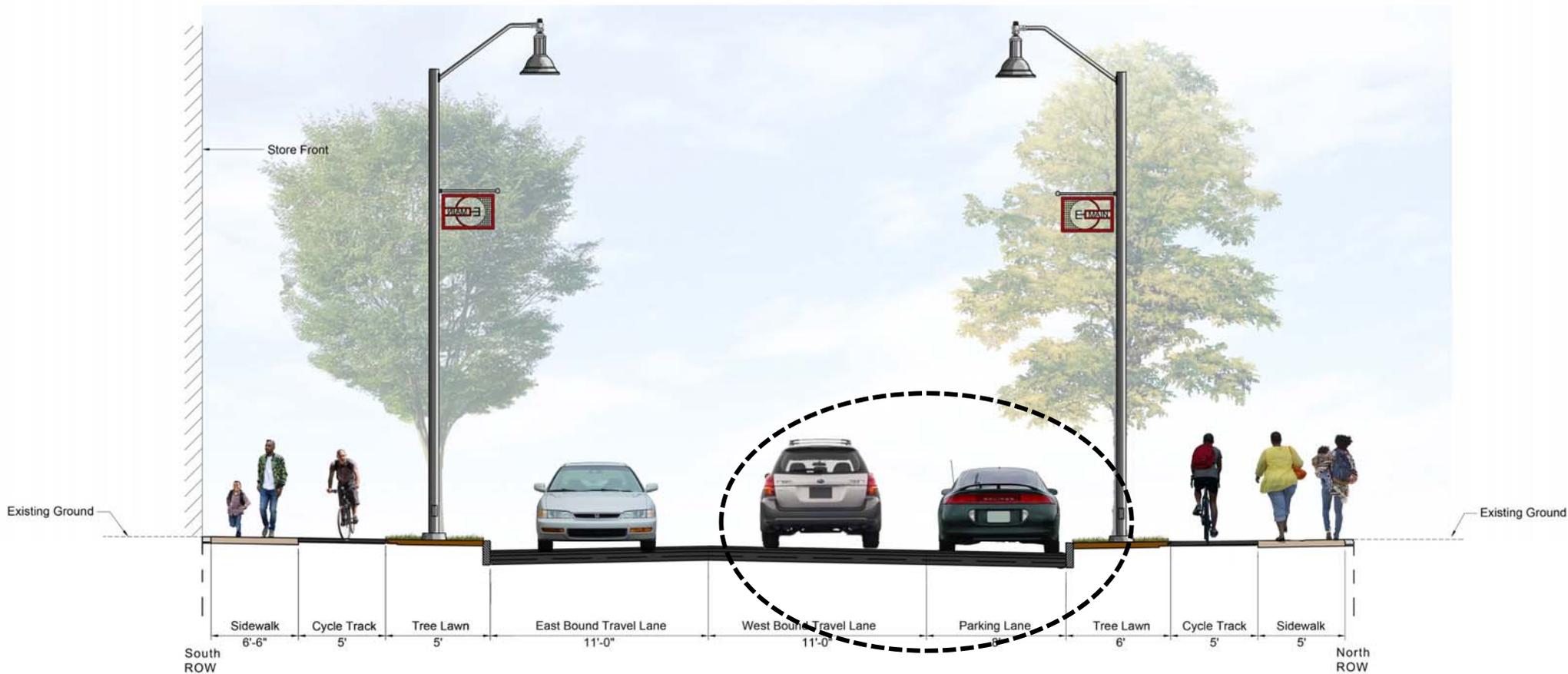
NO PARKING



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Proposed Typical Section

Proposed Typical Section – 33' width with parking



- FEDERAL to QUINCY

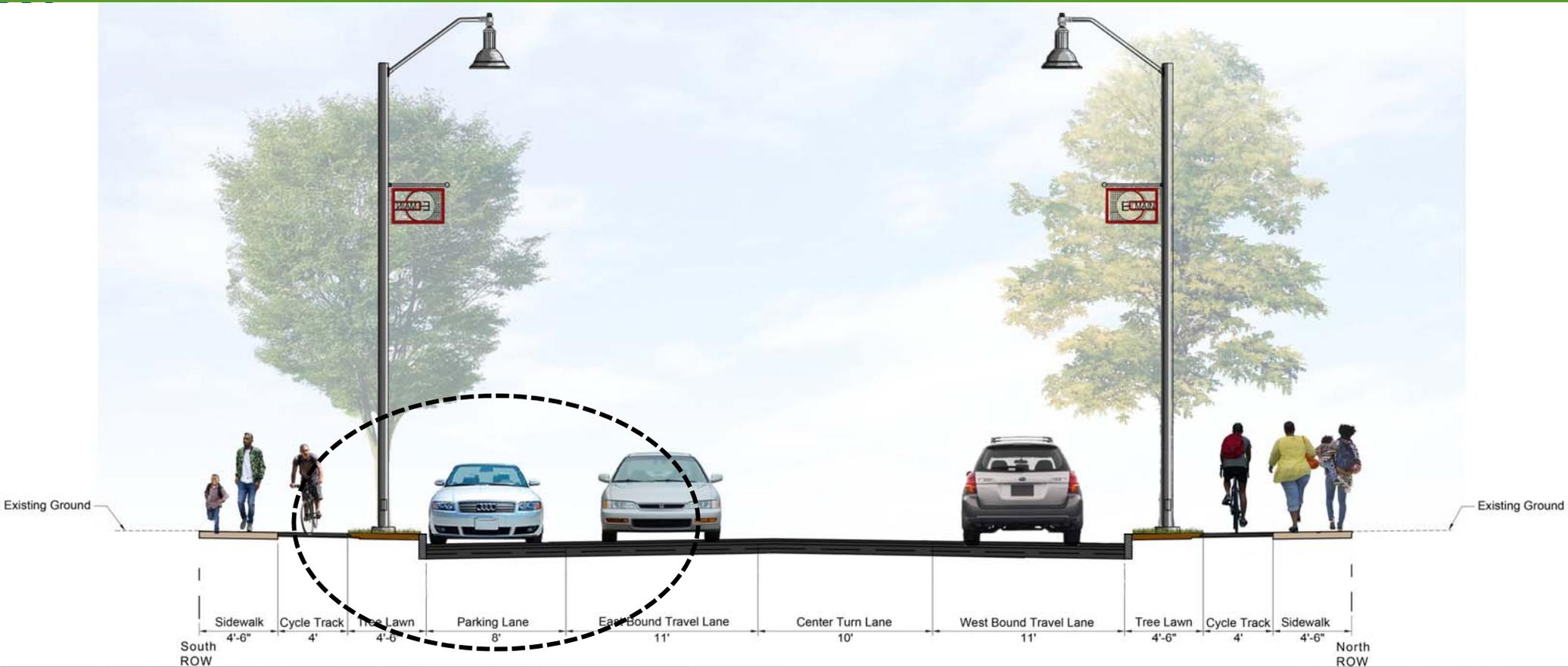
NORTH SIDE PARKING



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Proposed Typical Section *NEW*

Proposed Typical Section – 40' width with parking



- W of PALMER to W of MUSTARD

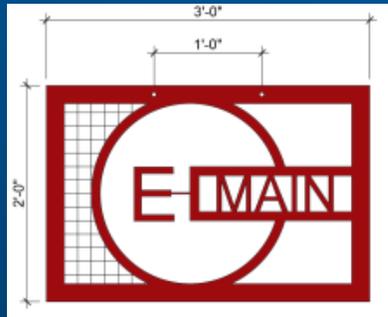
SOUTH SIDE PARKING



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Streetscape Concepts

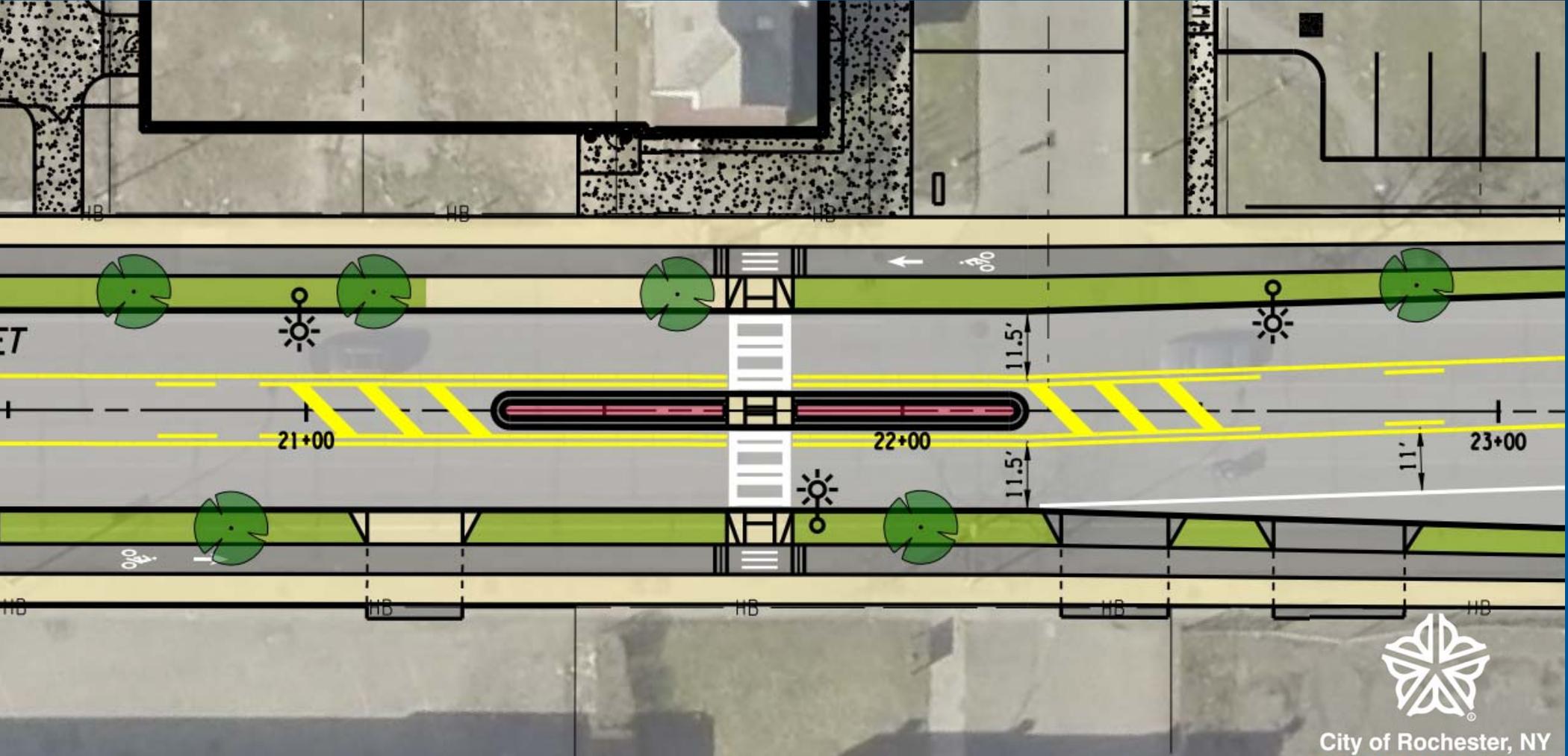
- Landscape Treatments
 - Bike Racks
 - Benches
 - Decorative Light Poles
 - Metal Light Pole Sign
 - Concrete Gateway Feature
 - Exposed Aggregate Concrete
 - Grass Tree Lawn
 - Bus Shelter
 - Street Trees
 - Planters



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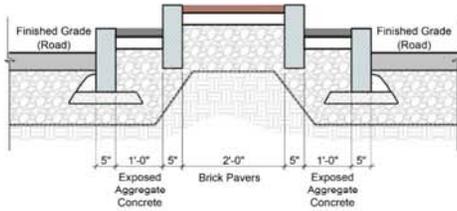
Additional details to the design

RPD/NSC Island Crossing

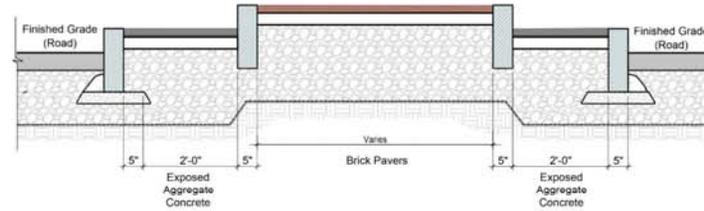


Additional details to the design

Island Details



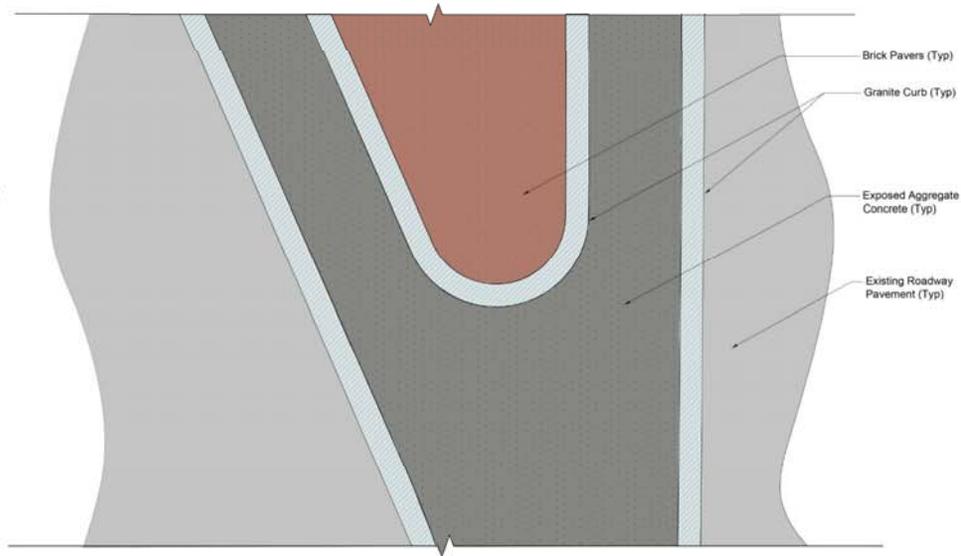
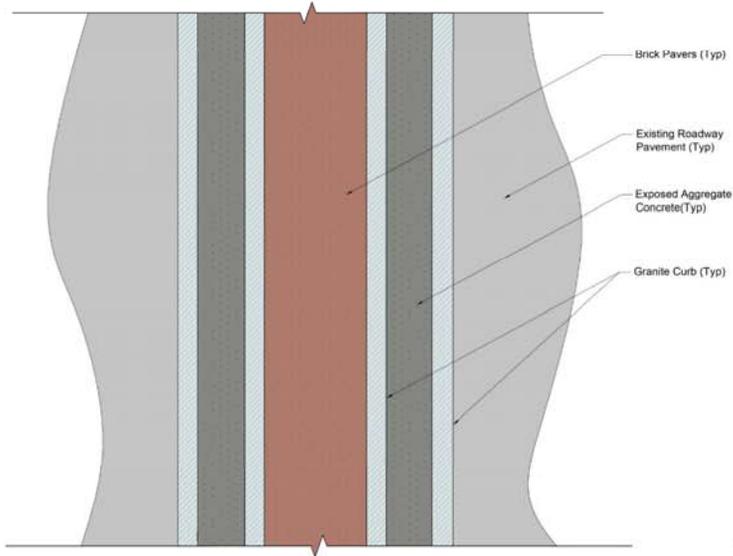
MEDIAN IMPROVEMENTS - SECTION TYPE B
NEIGHBORHOOD SERVICE CENTER ISLAND



MEDIAN IMPROVEMENTS - SECTION GOODMAN ISLAND TYPE A

RPD/NSC Island

Goodman Island

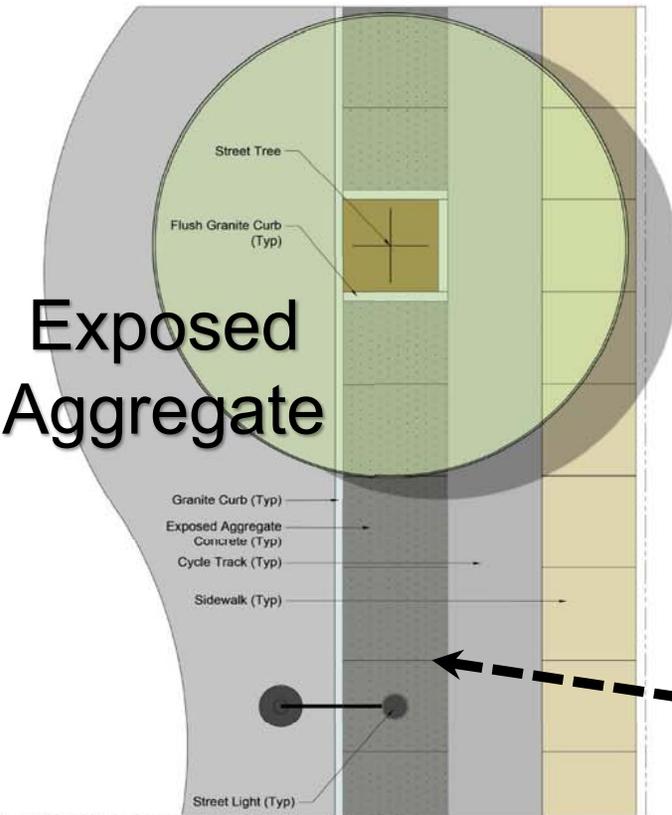


MEDIAN IMPROVEMENTS - PLAN TYPE B
NEIGHBORHOOD SERVICE CENTER ISLAND

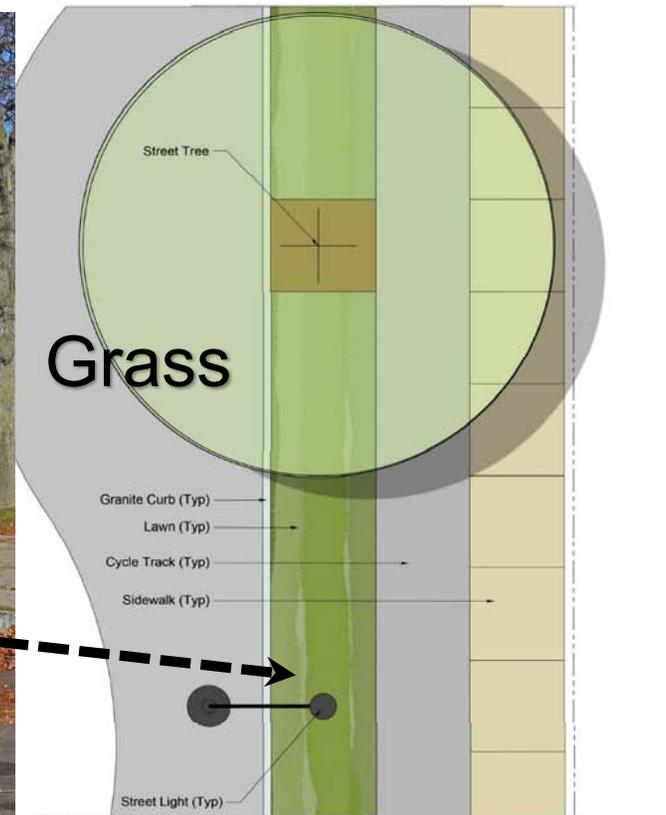
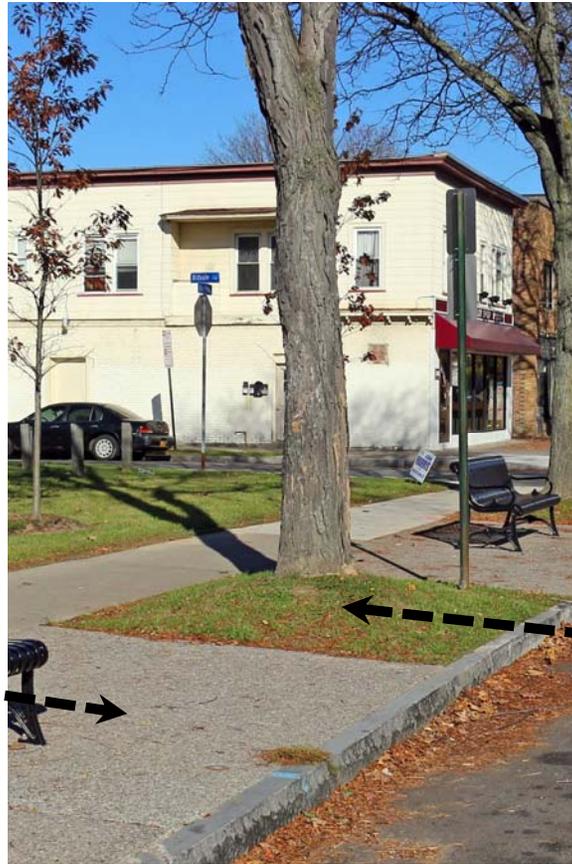
MEDIAN IMPROVEMENTS - PLAN GOODMAN ISLAND TYPE A



Tree Lawn Options – Exposed Aggregate Concrete vs. Grass



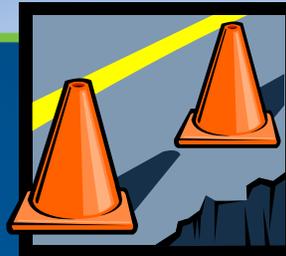
TREEW LAWN - TYPE A - PLAN
EXPOSED AGGREGATE OPTION



TREEW LAWN - TYPE B - PLAN
GRASS OPTION



Work Zone Traffic Control



- 5 Phases of Work

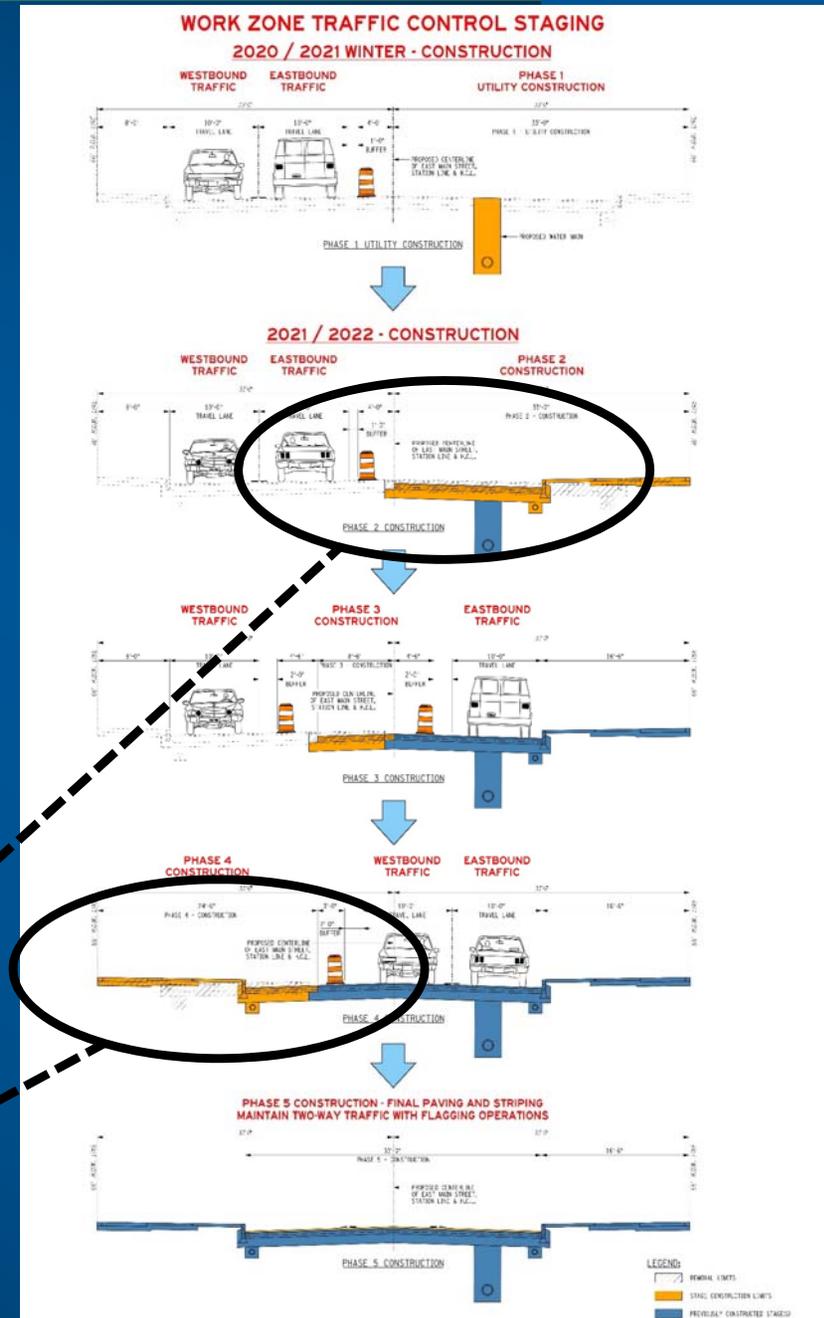
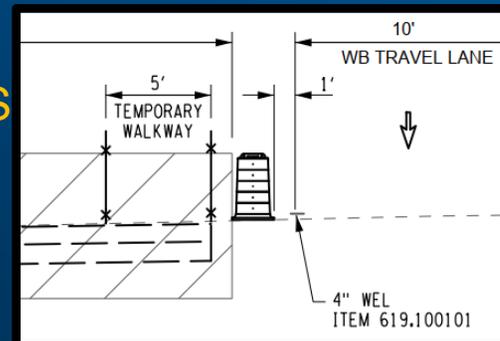
- 2020 Construction (Fall Start)

- Phase 1 - Utility Construction
 - South side (water and RG&E electric)

- 2021 / 2022 Construction (Spring Start)

- Phase 2 – South side pavement and sidewalk
- Phase 3 – Center Section pavement
- Phase 4 – North side pavement and sidewalk
- Phase 5 – Final paving (both sides)

**PEDESTRIAN ACCESS
WILL BE MAINTAINED
AT ALL TIMES**



New look of the corridor

E Main at Goodman

BEFORE



New look of the corridor

E Main at Goodman

AFTER



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Anticipated Timeline

July
2020

Right – of – Way
Clearance
Obtained

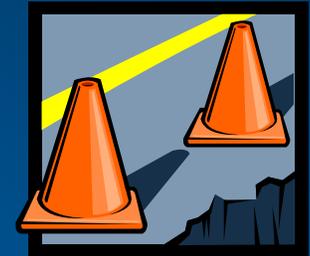


September
2020

Bidding starts

Winter
2020

Construction begins
with utility work



August
2020

Detailed Design
Complete



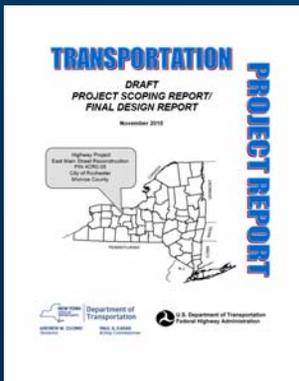
November
2020

Contractor selected

2022

Construction
Complete

Final Design Report
Completed June 2019



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Questions? (5 minutes max)



Lillian Forte, RA
DES Architectural Services

RPD Goodman Section Office and Southeast Neighborhood Service Center



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Aerial Map



Minimum Facility Design Criteria

Total 2.0 – 3.0 Acres of site required for:

- **New two-story ±20,000 S.F. building for RPD and NSC (approx. 98 staff)**
 - Administrative Offices for 6 NSC staff & 92 RPD staff
 - Public Service Lobby & Counters
 - Community Room
 - Patrol & Investigation Work Areas
 - Locker Rooms & Support Spaces
- **Parking and green space:**
 - Public sidewalks, green space, bike racks, public benches & tables
 - Approx. 150 Parking Spaces: 32 – Public, 42 – Patrol Vehicles, 70 – Personal Vehicles (including shift changes), 6 – Office Staff
 - Multiple entrances & exits for RPD, public parking & pedestrian areas
 - Snow Storage



**NEW RPD SECTION AND
NEIGHBORHOOD
SERVICE CENTER
±20,000 SF**

COMMUNITY
ROOM

GATE

GATE

BIKE RACK

DECORAT
CONCRET

ILLUMINATED SIGN

RPD PUBLIC ENTRY

NSC PUBLIC ENTRY

E. MAIN STREET



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View Looking Northwest



ADVANCED DESIGN

View Looking East



ADVANCED DESIGN

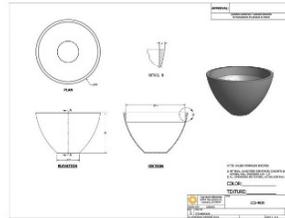


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WASTE RECEPTACLES

NTS



PLANTER OPTION 1

NTS



PLANTER OPTION 2

NTS



BENCH OPTION

NTS



BENCH OPTION 2

NTS



BENCH OPTION 3

NTS



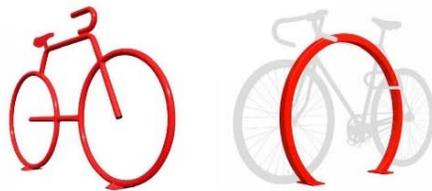
TABLE WITH CHAIRS OPTION 1

NTS



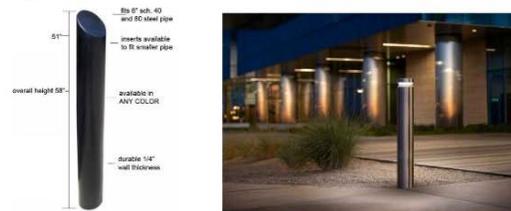
TABLE WITH CHAIRS OPTION 2

NTS



BIKE RACK OPTIONS

NTS



STEEL BOLLARD OPTIONS

NTS



COLORED CONCRETE PAVING

NTS



Aerial Site Plan



ADVANCED DESIGN

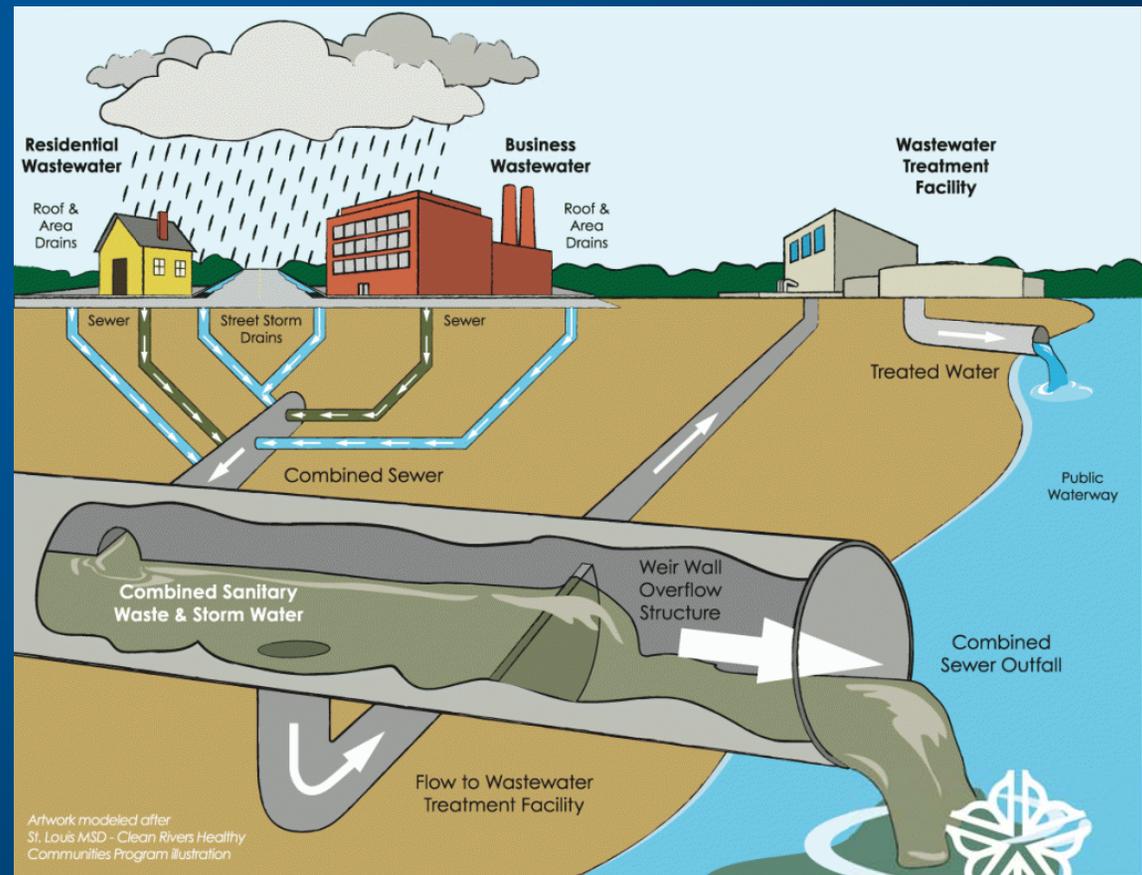


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Green Infrastructure Possibilities

The City has received a \$1,000,000 Water Quality Improvement Project (WQIP) Grant through the New York State Consolidated Funding Application (CFA) process. Green infrastructure components that may be utilized on the site include:

- Green Roof
- Stormwater Planters
- Permeable Asphalt and Concrete Pavement
- Educational Displays



Anticipated Timeline

**January
2020**

Acquisitions and
Tenant Relocations
complete by end of
January

**April
2020**

Design Complete
Bidding Starts



**Summer/ Fall
2020**

Construction Begins



**March
2020**

Demolitions Complete



**June
2020**

Contractor Selected



**Spring
2022**

Construction
Complete

ALL INVESTMENTS COMPLETE BY LATE 2022!



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