



## PROJECT GOALS

### Address

- Aging pavement/infrastructure
- Safety
- Mobility for ALL users
- Aesthetics and identity

### Enhance

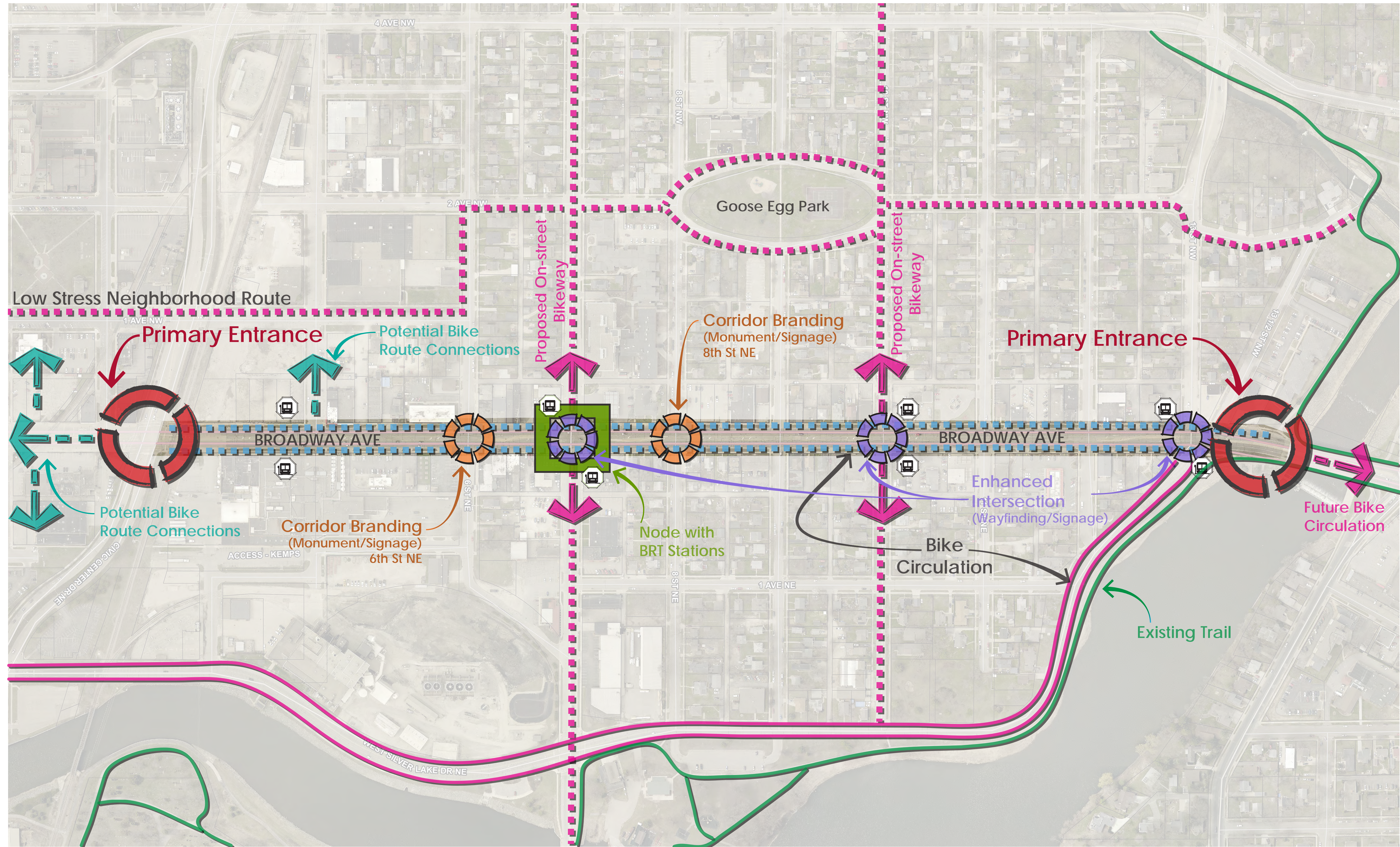
- Pedestrians and bike facilities
- Identity: Gateway to downtown
- Transit facilities and access
- Landscape

**BROADWAY AVENUE RECONSTRUCTION**





# CORRIDOR AREA TRANSPORTATION ANALYSIS

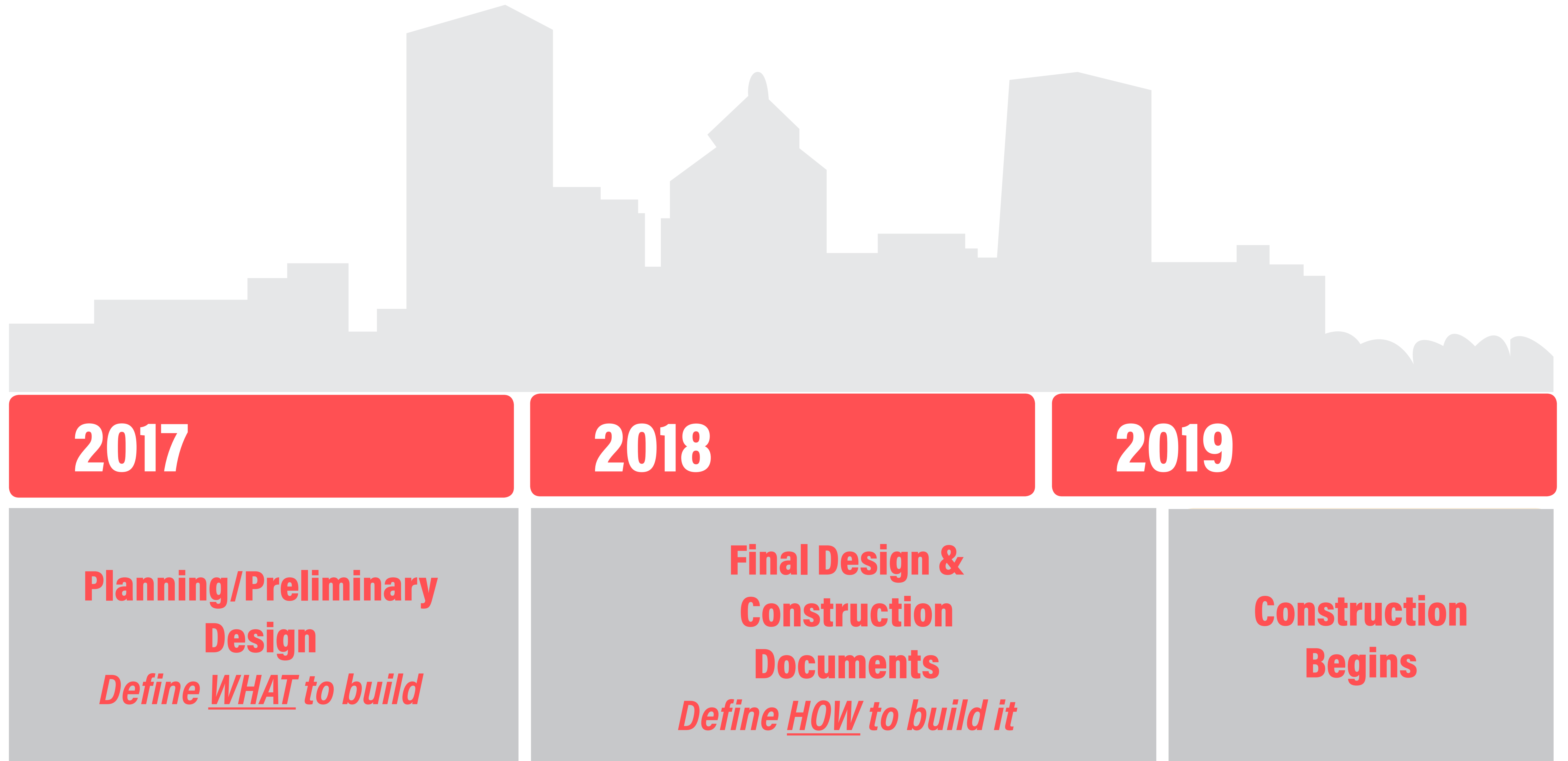


## BROADWAY AVENUE RECONSTRUCTION



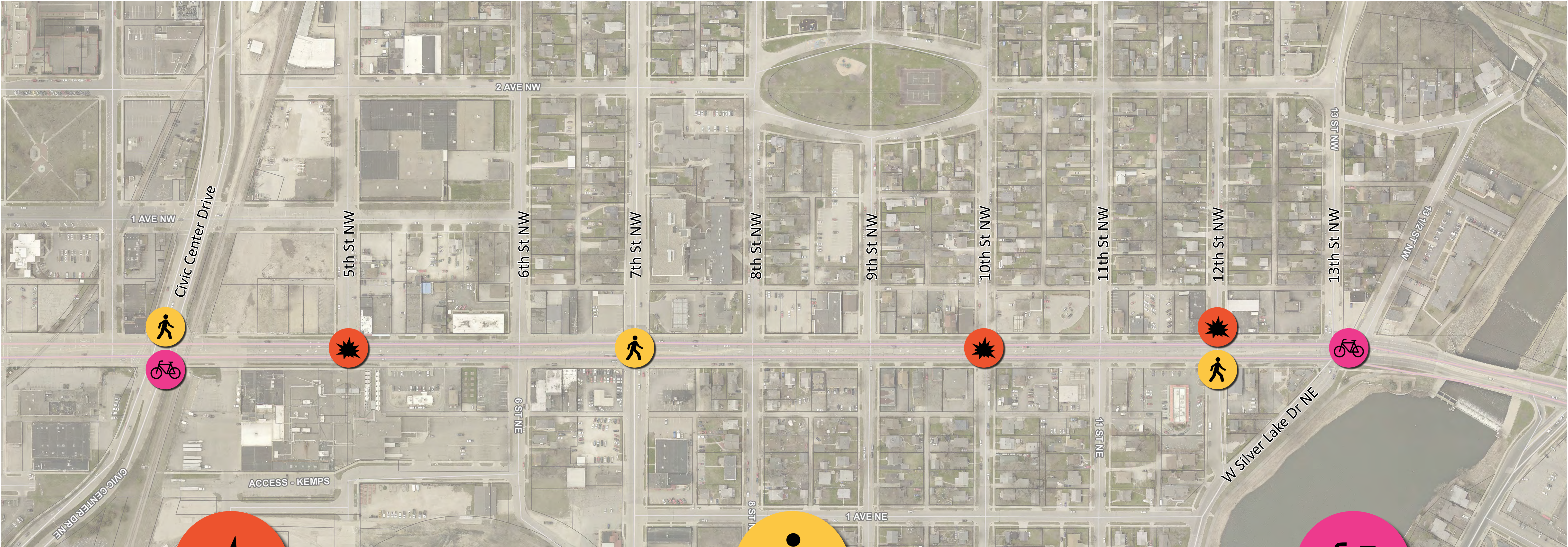


# PROJECT SCHEDULE





# CRASH ISSUES MAP



CRASH  
ISSUE



CRASH INVOLVING  
PEDESTRIAN



CRASH INVOLVING  
BICYCLE

# BROADWAY AVENUE RECONSTRUCTION

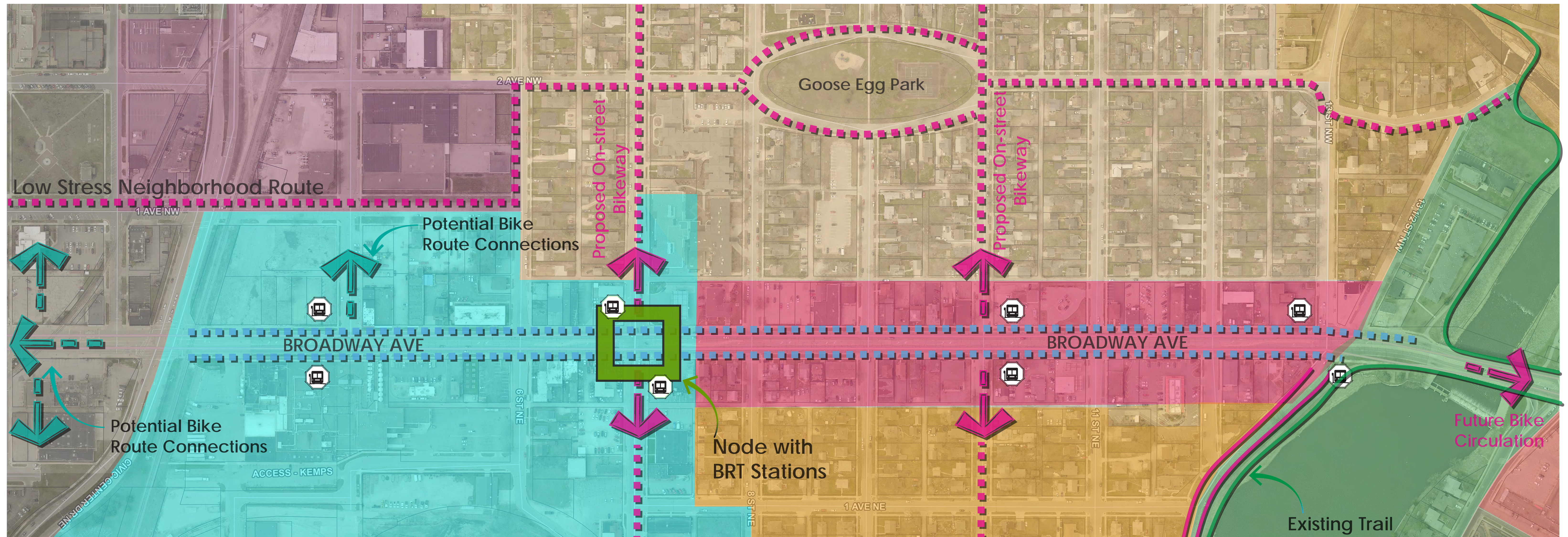
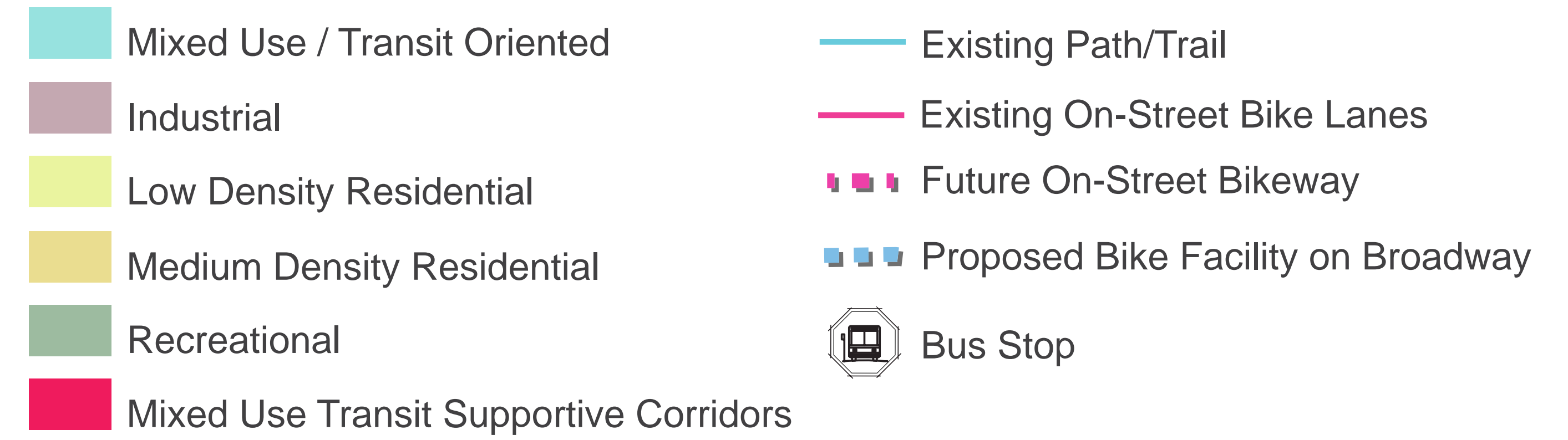




# FUTURE LAND USE

## Goals

- Increase the density of people and jobs
- Allow for a greater mix of land uses
- Create a pedestrian-friendly network
- Feature a well-maintained public realm



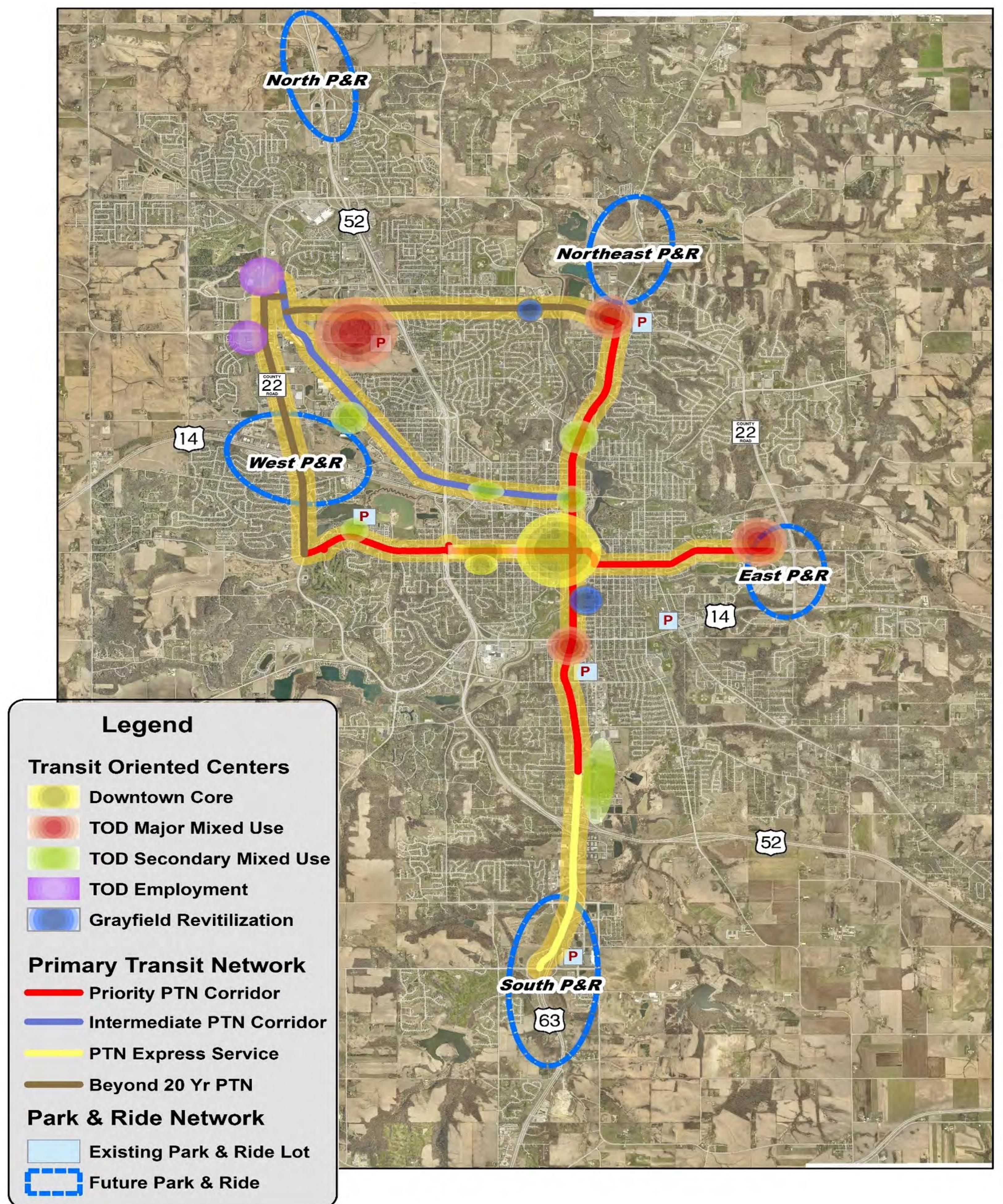
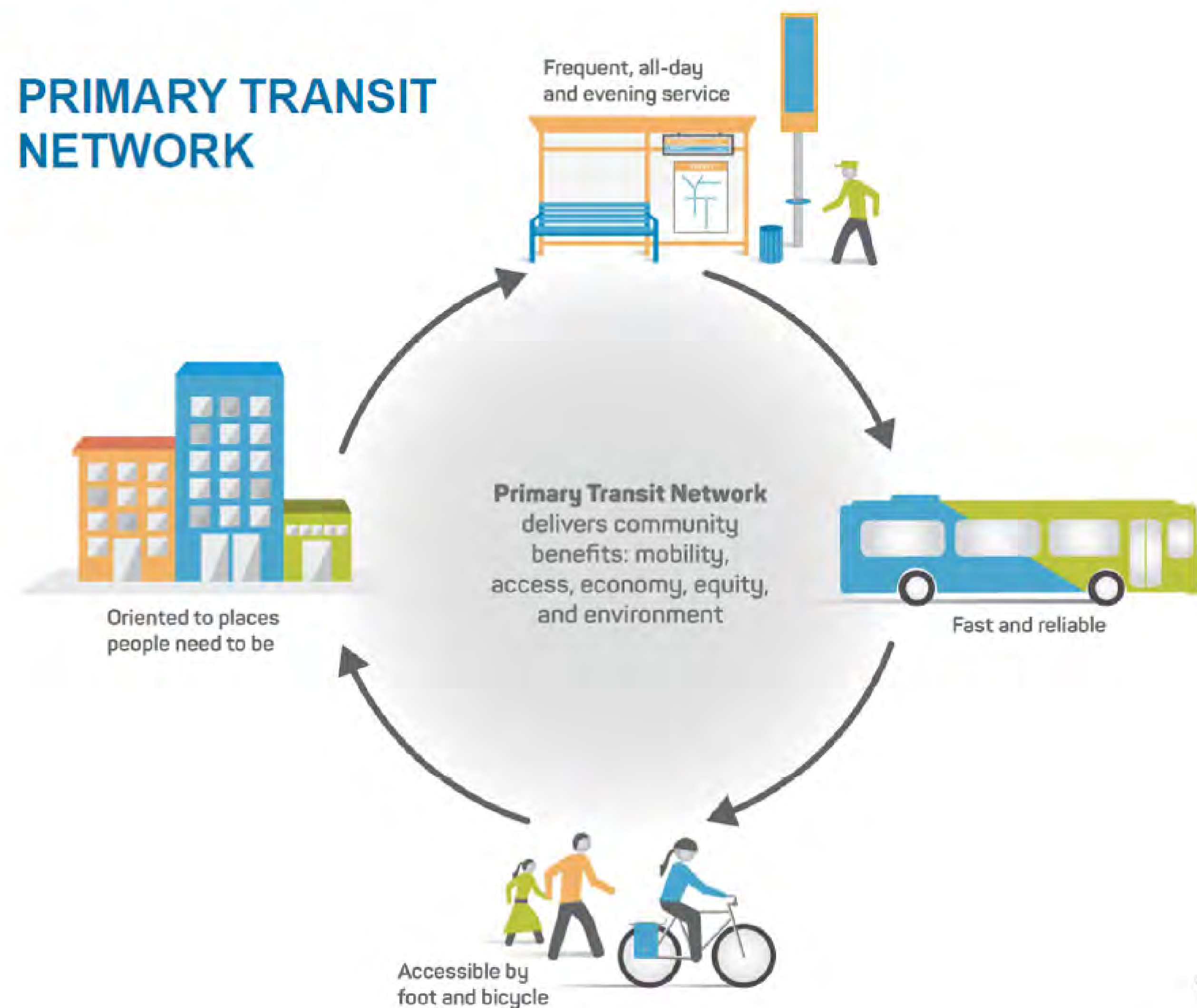
# BROADWAY AVENUE RECONSTRUCTION





# WHAT IS A PRIMARY TRANSIT NETWORK (PTN)?

PTN is a citywide network of corridors where transit is given priority and is convenient and permanent. Broadway will be a priority corridor in Rochester's PTN. The proposed transit network centered on Downtown and will feature higher frequency, higher speed transit service with modern amenities. The PTN will connect major centers of daytime activity along corridors, featuring mixed use transit-oriented development, as well as providing service to many of the Park and Ride facilities in the city.

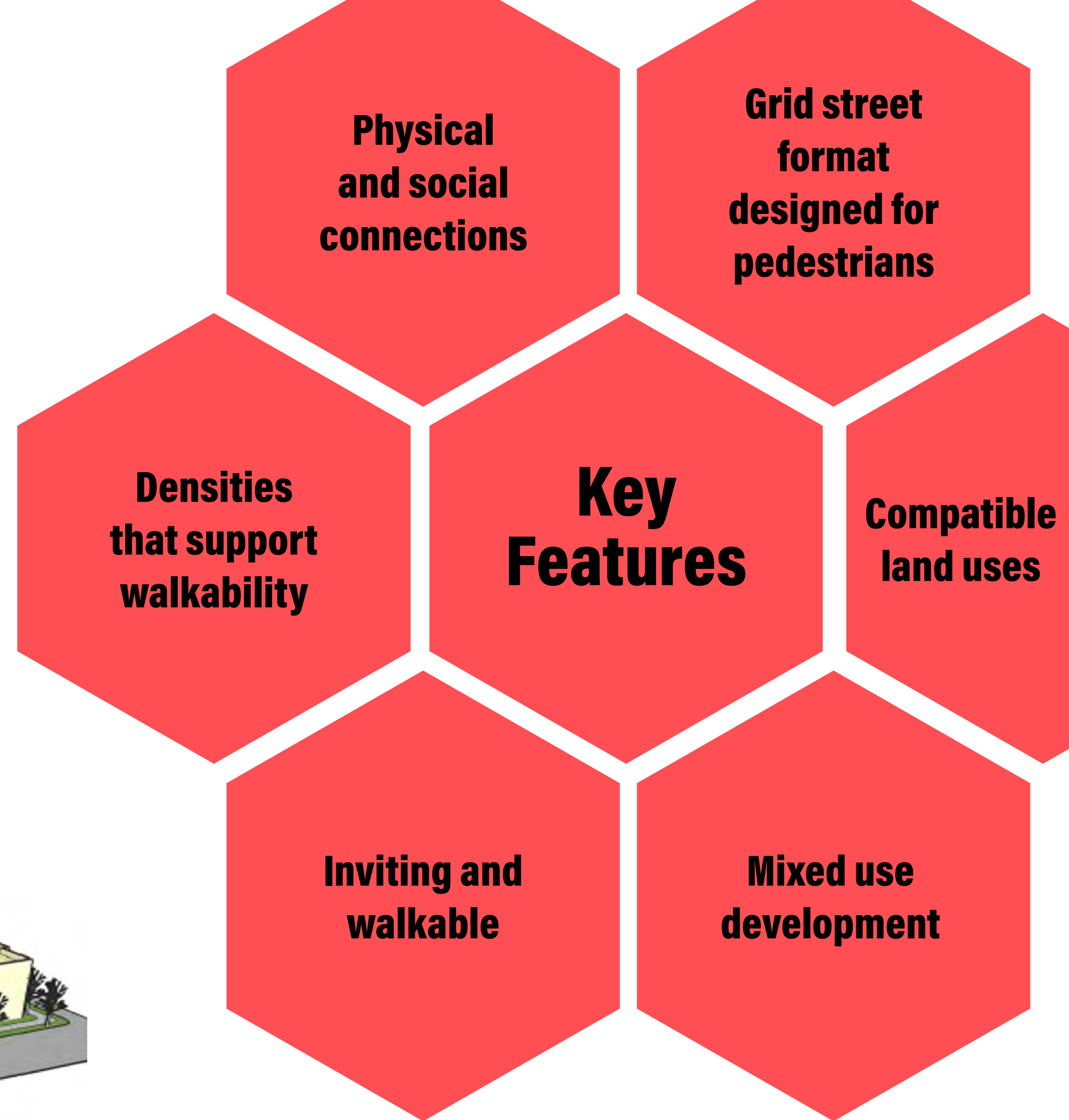
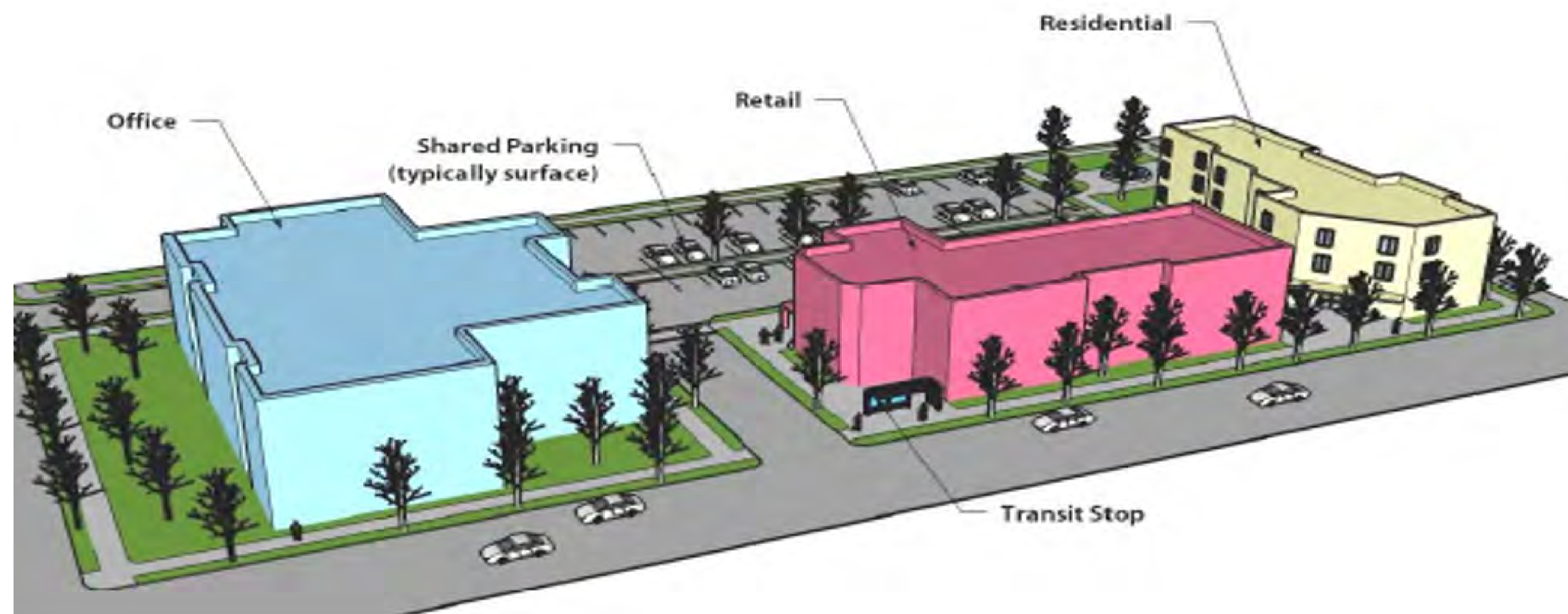




# WHAT IS TRANSIT-ORIENTED DEVELOPMENT (TOD)?

Transit-oriented development focuses on creating active street frontages that enhance the pedestrian experience. TOD is planned for the Broadway corridor, and the new design of Broadway will support it. This includes placing multiple types of goods and services along a street, such as:

- Businesses
- Retailers
- Homes
- Event Centers
- Transit Stations
- Banks
- Restaurants





# WHAT IS BUS RAPID TRANSIT (BRT)?

BRT is essentially light rail on tires. It has the advantages of light rail (frequent, efficient service, modern stations, and capacity for large number of passengers) at a fraction of the cost. The new design of Broadway will accommodate BRT, in addition to regular route transit.



## FAST & RELIABLE SERVICE

Dedicated lanes and signal priority  
 Stops less frequently than bus (1/2 mile to 1 mile)  
 Real-time travel info

## CONVENIENT

Level boarding  
 Off-board fare collection  
 Multiple doors for quick boarding

## COMFORTABLE

Spacious and comfortable interiors  
 Enhanced stations (not stops)  
 Amenities like Wi-Fi, bike racks, benches

## MODERN

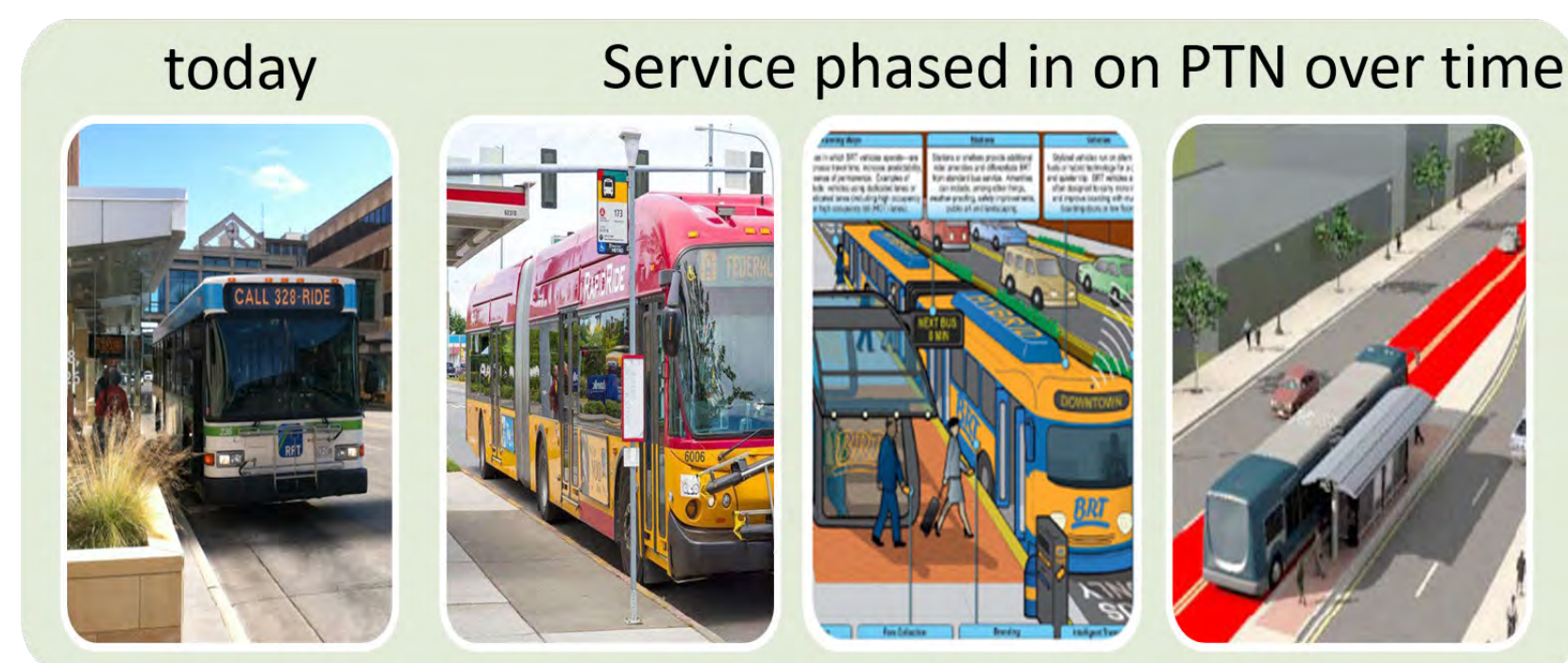
Specially designed high-capacity articulated vehicles  
 Latest energy efficiency technologies



Conventional Bus



Bus Rapid Transit Bus

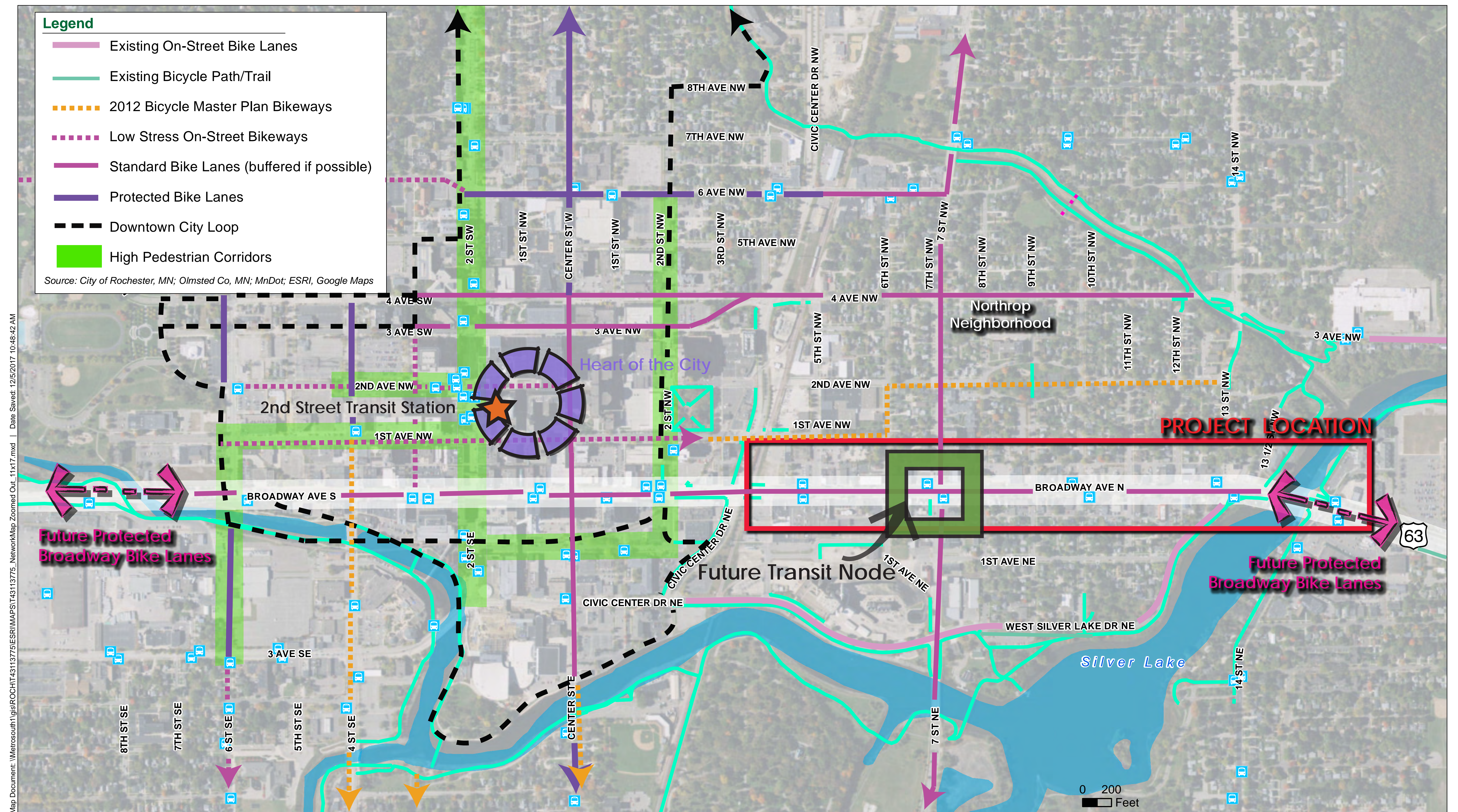


- Standard Bus
- Enhanced Bus
- Partial Bus Rapid Transit
- Full Bus Rapid Transit





# BIKE & PEDESTRIAN FACILITIES MAP

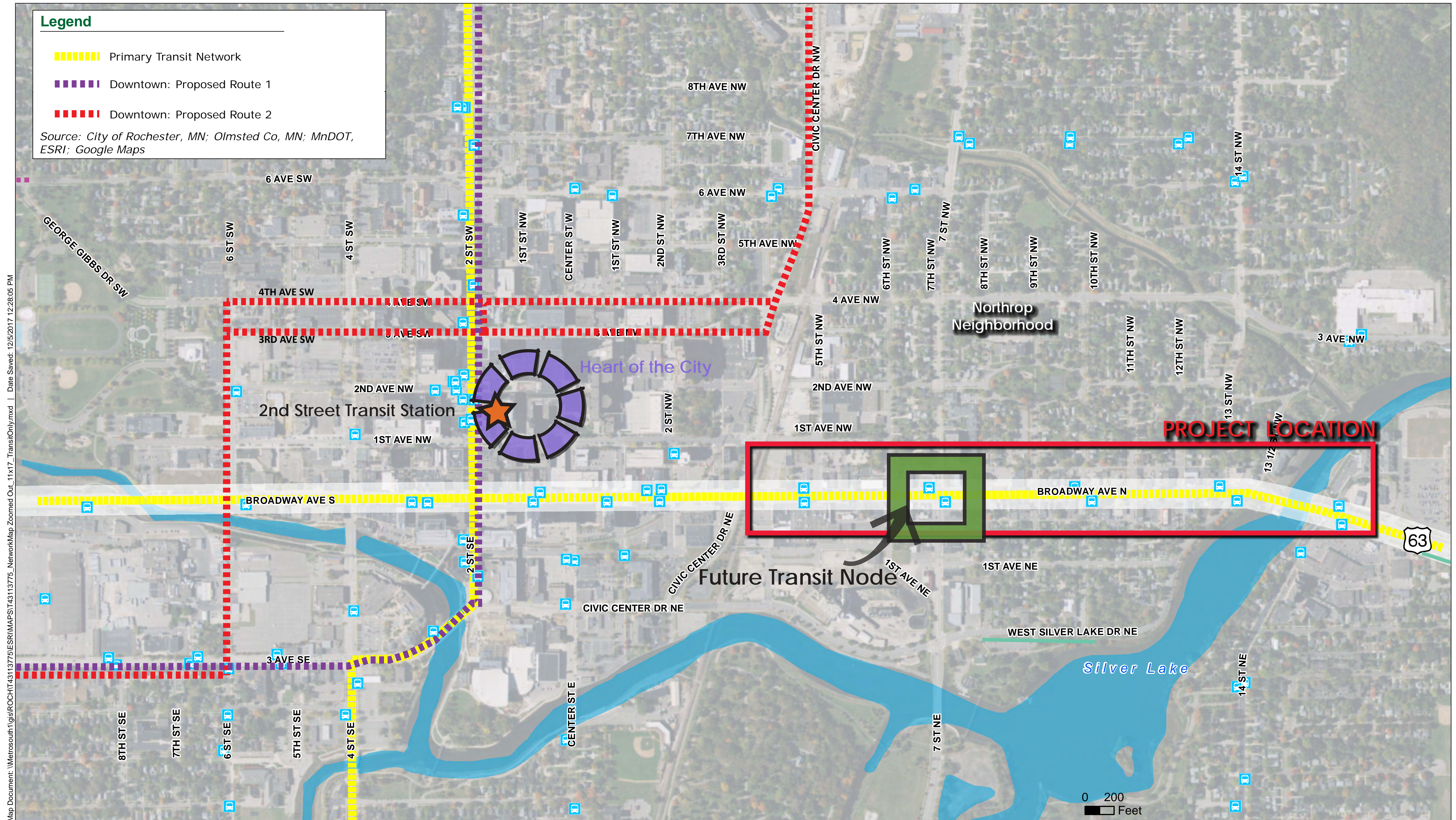


# BROADWAY AVENUE RECONSTRUCTION





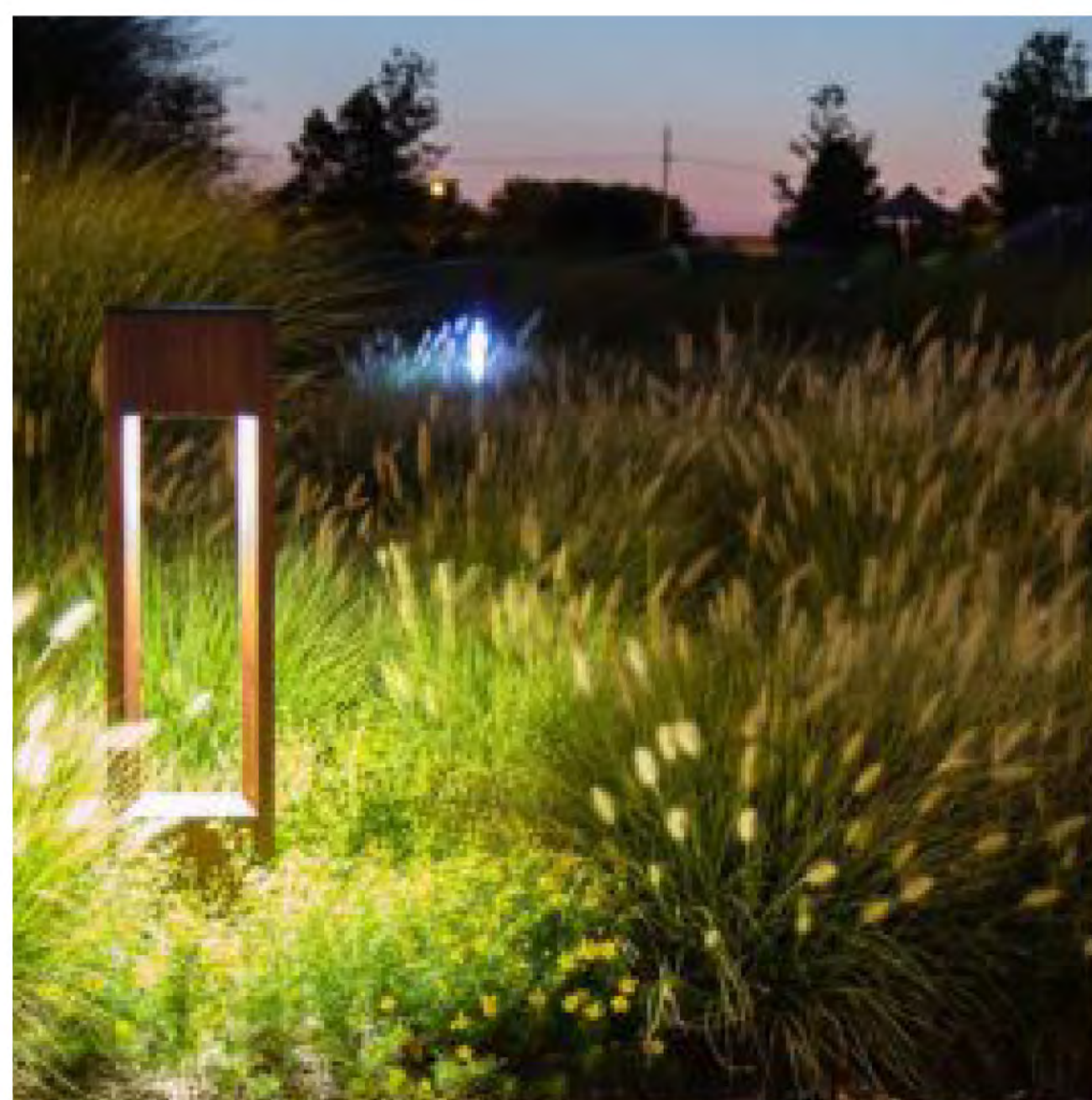
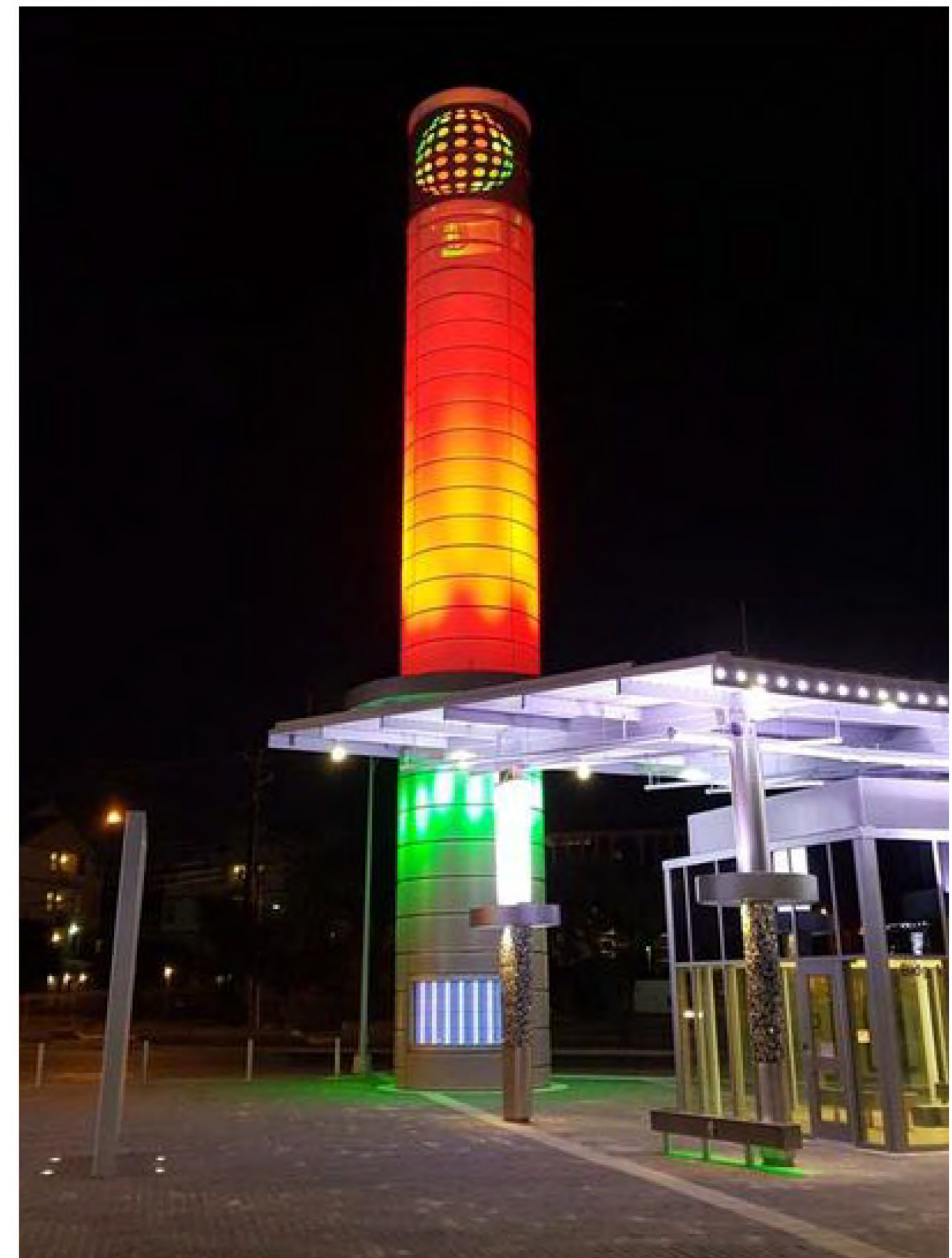
# TRANSIT MAP



# BROADWAY AVENUE RECONSTRUCTION







**BROADWAY AVENUE | RECONSTRUCTION INNOVATION STYLE**



**BOLTON & MENK**







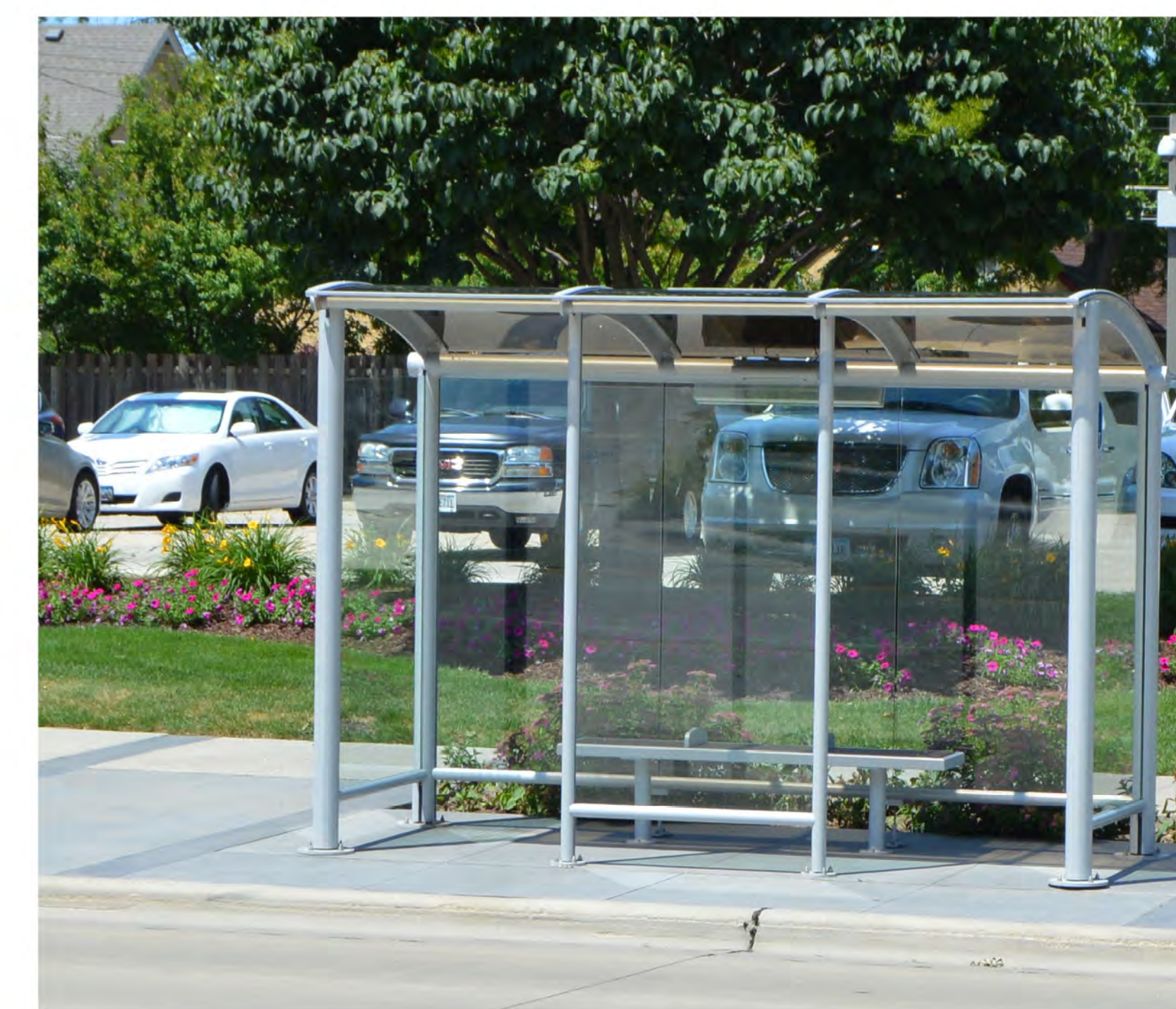
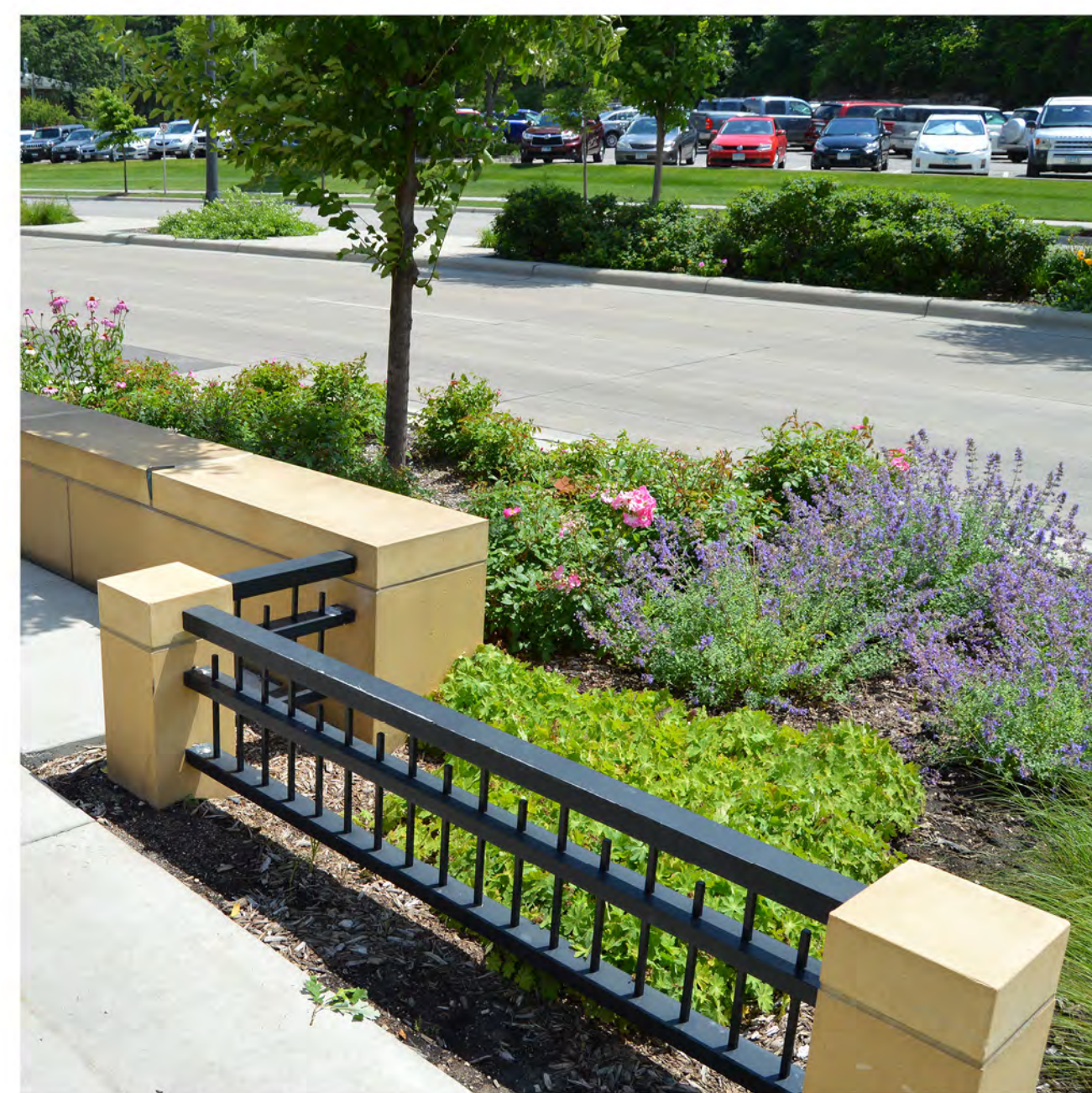
**BROADWAY AVENUE | RECONSTRUCTION** **TRADITIONAL STYLE**



**BOLTON & MENK**



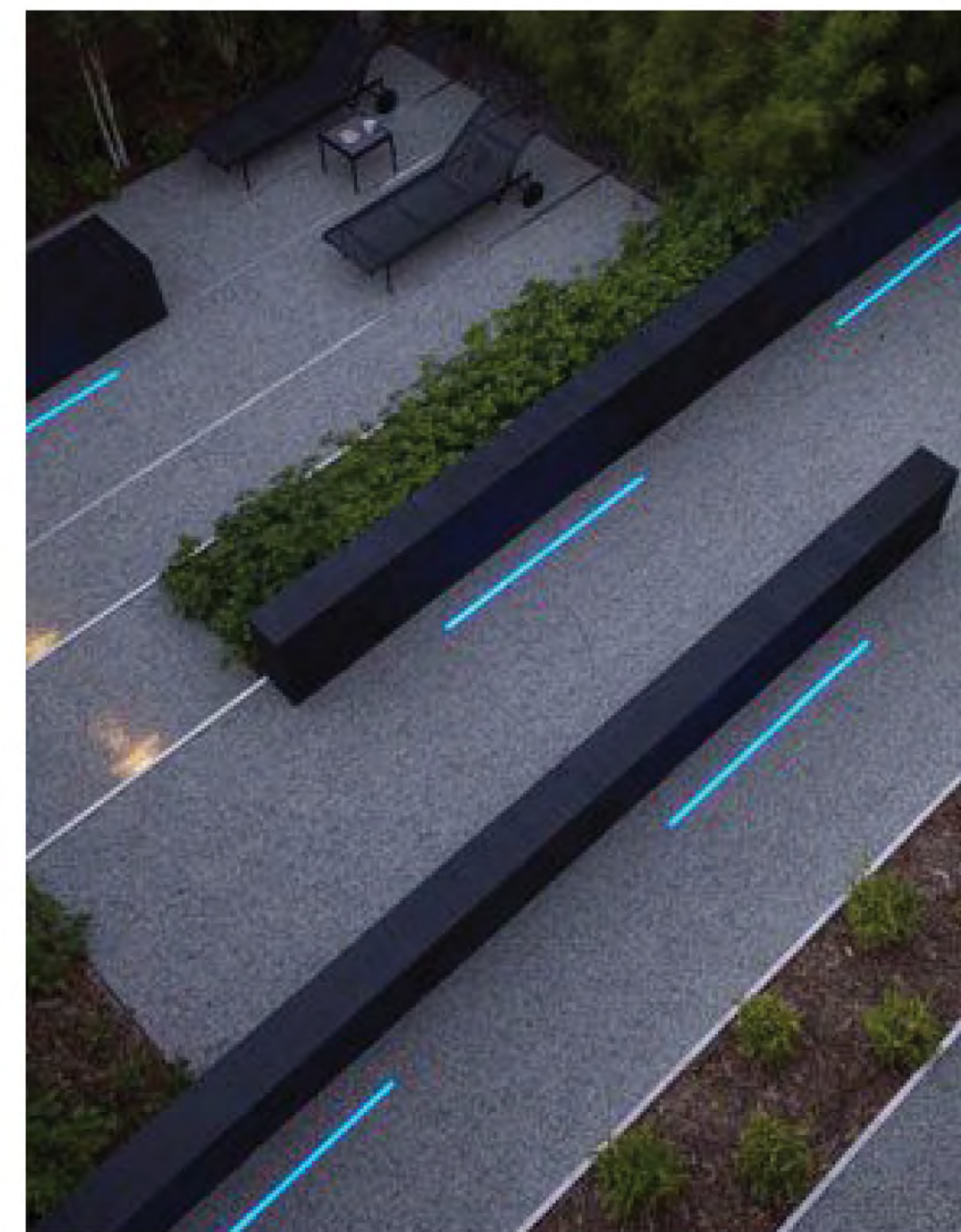
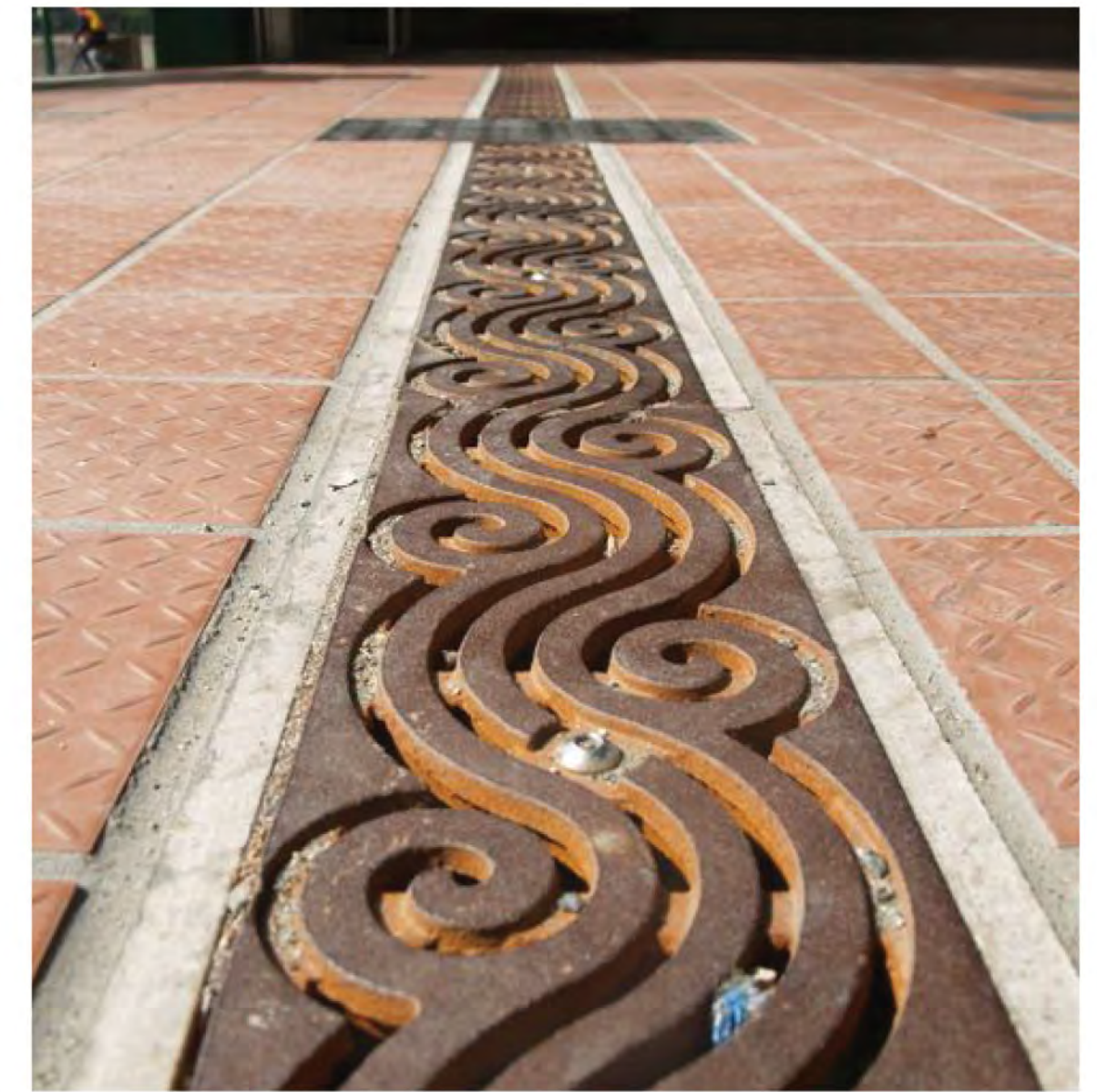
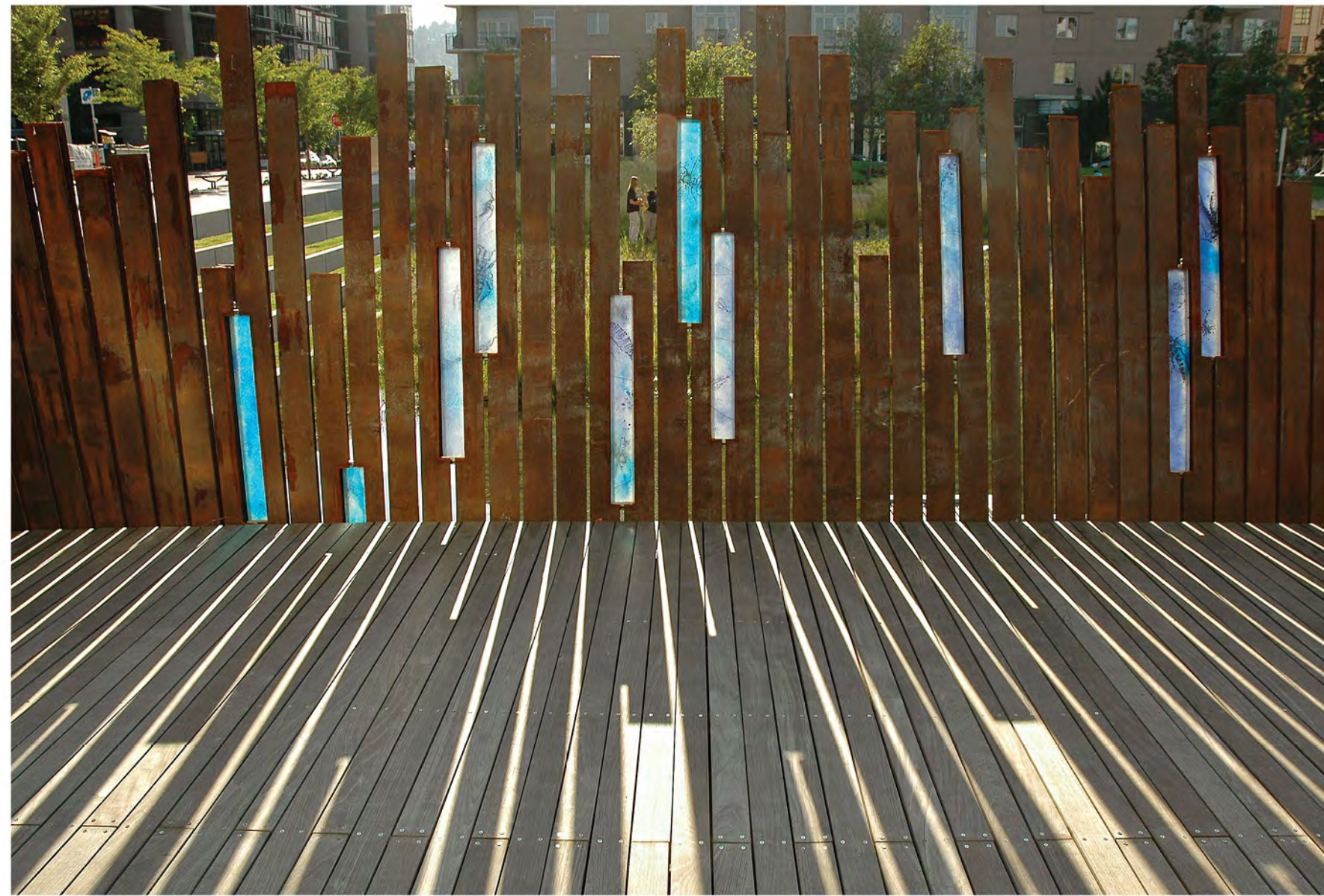




**BROADWAY AVENUE | RECONSTRUCTION ROCHESTER ESTABLISHED CHARACTER**







**BROADWAY AVENUE | RECONSTRUCTION PUBLIC ART INCORPORATION**

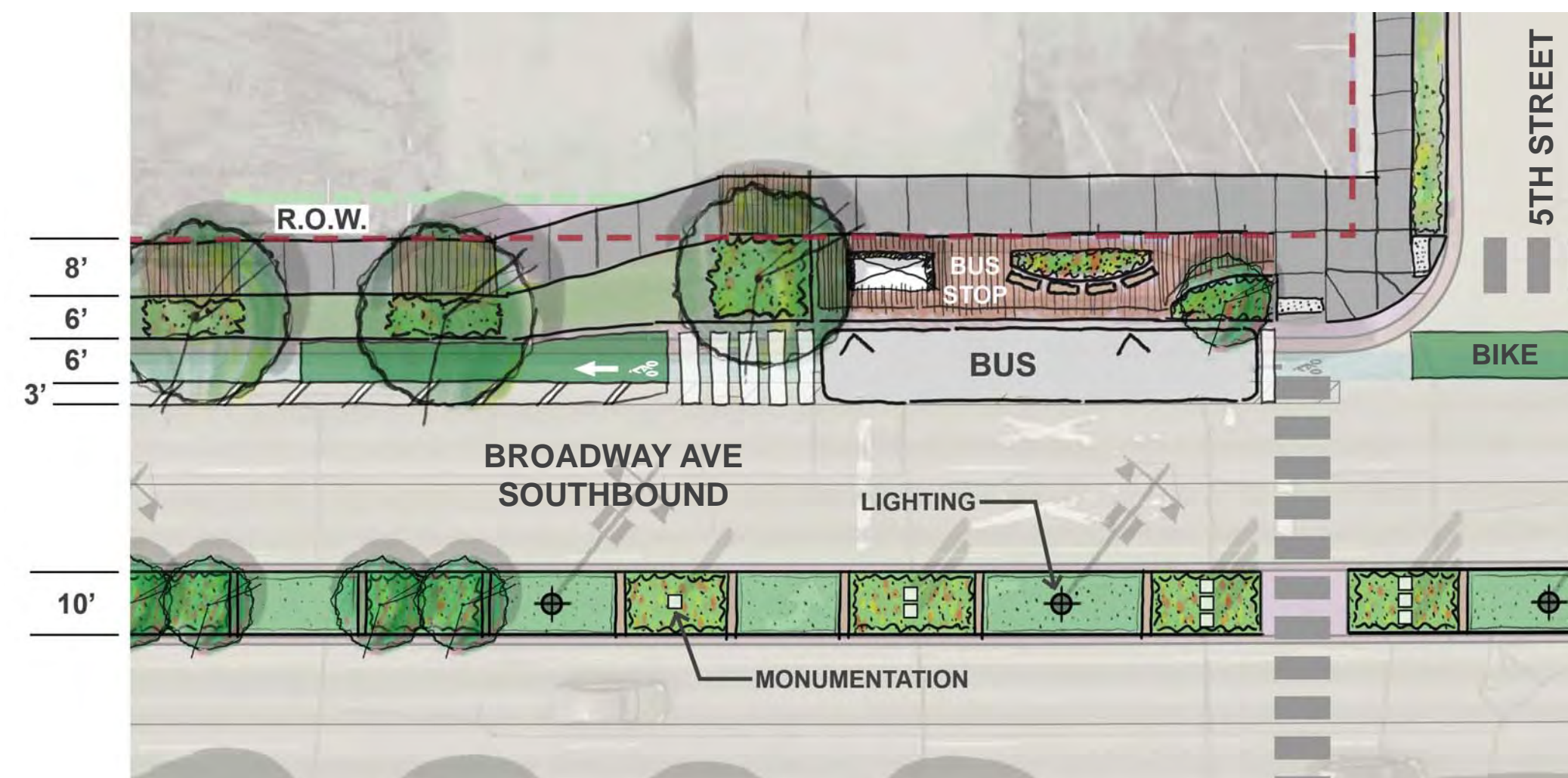


**BOLTON & MENK**

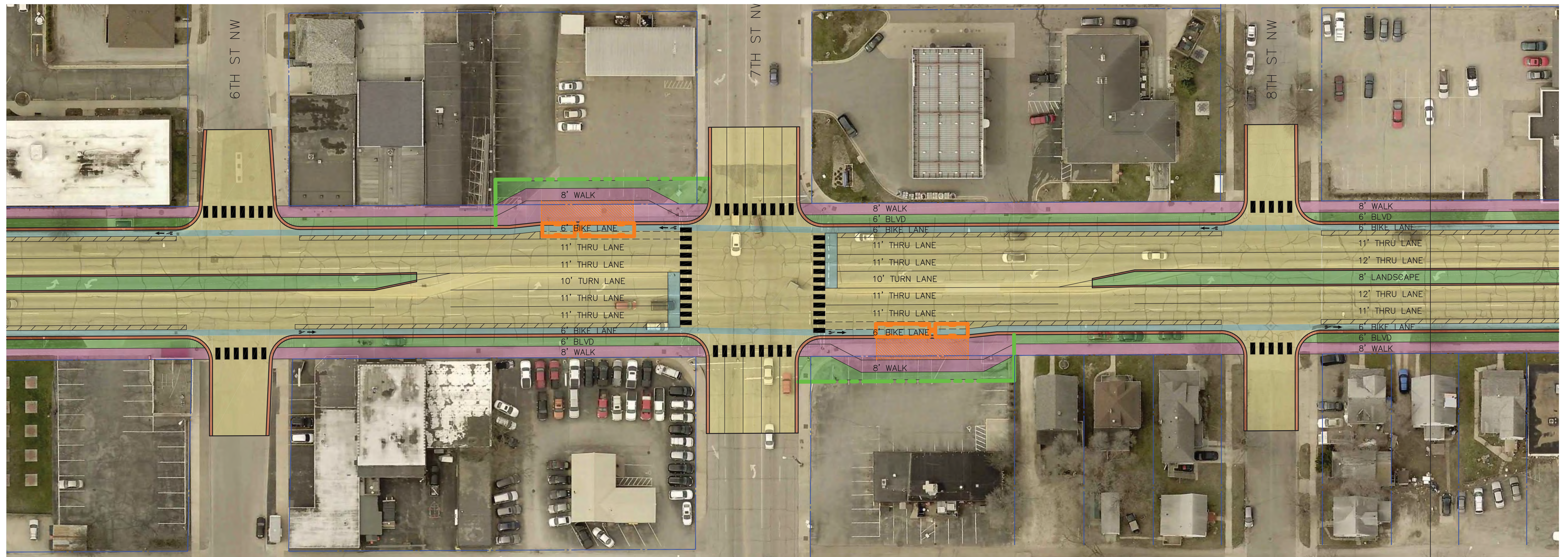




## LOCAL BUS STOP



## IMAGE EXAMPLES



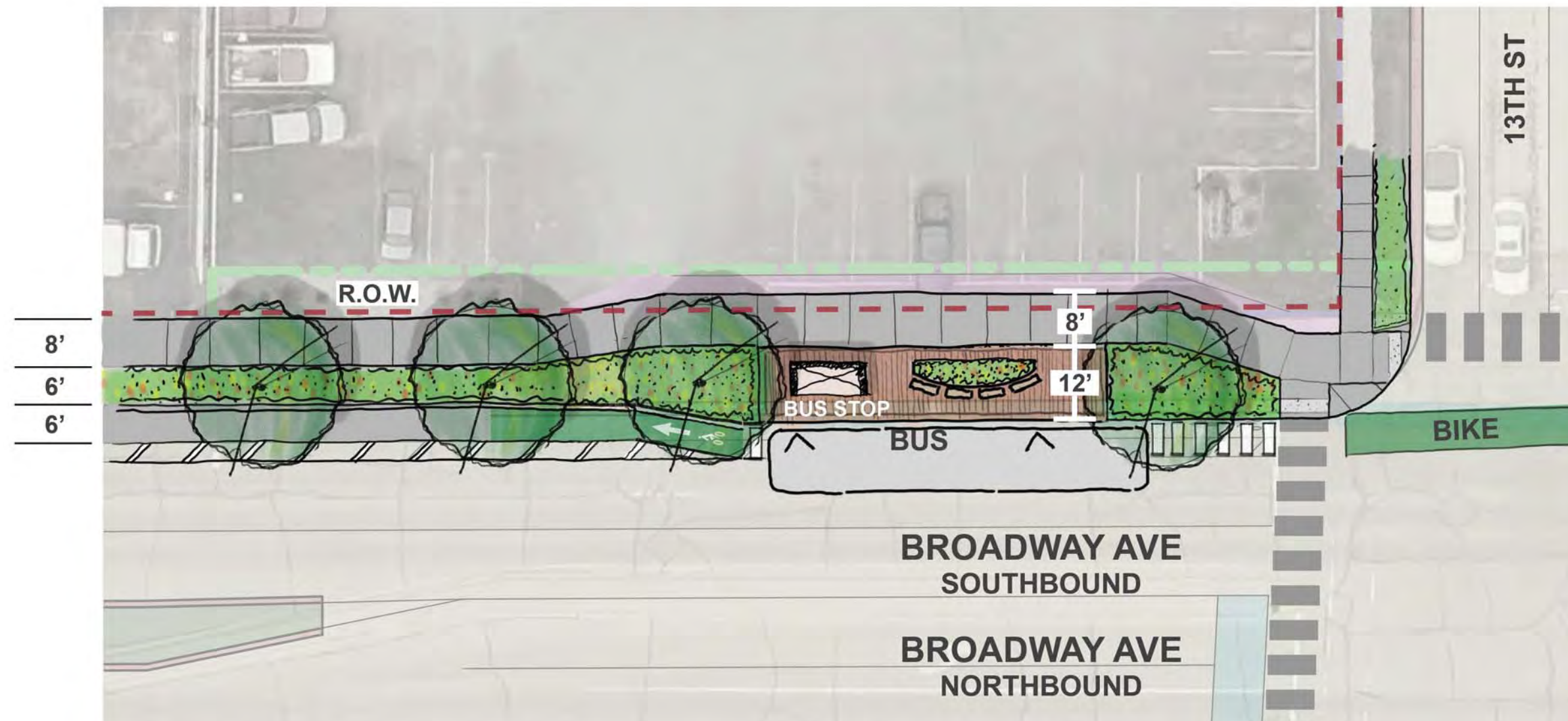
## ALTERNATIVE 1A BUFFERED BIKE LANES, BUS PULL-OFF

# BROADWAY AVENUE | RECONSTRUCTION

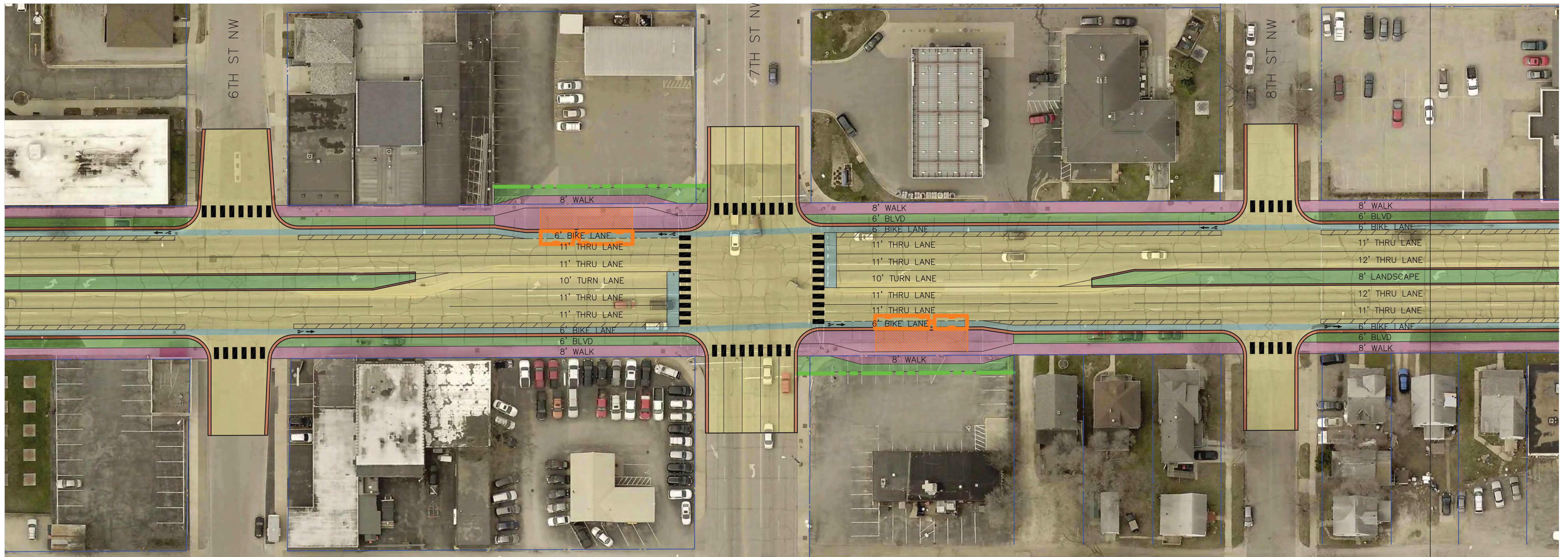




**LOCAL BUS STOP**



**IMAGE EXAMPLES**



**ALTERNATIVE 1B  
BUFFERED BIKE LANES, BUS IN-LANE**

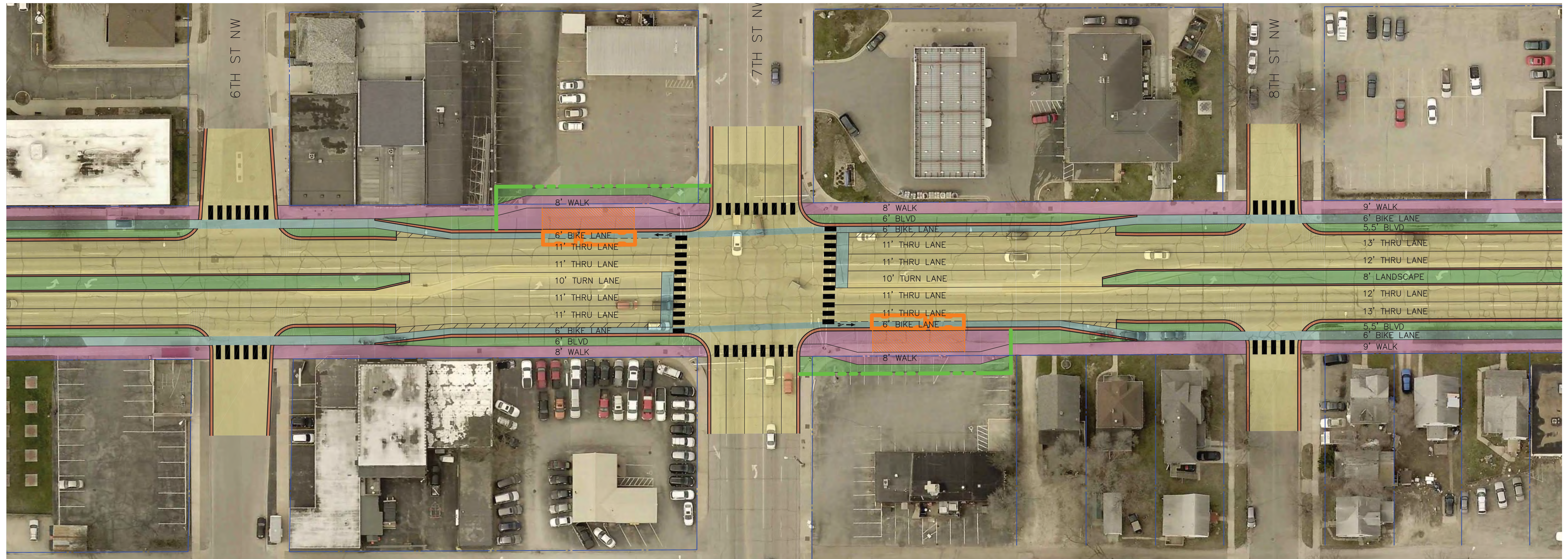
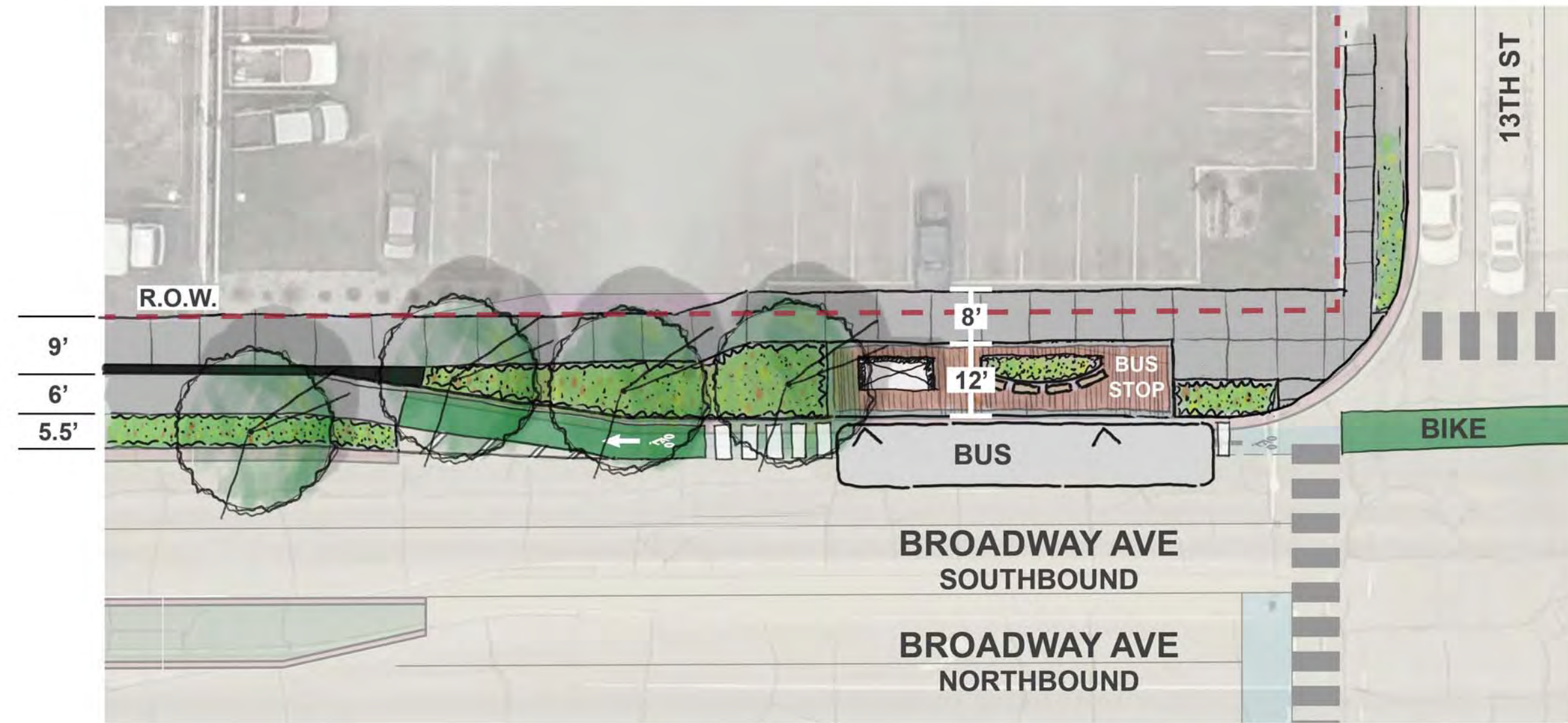
**BROADWAY AVENUE | RECONSTRUCTION**





# LOCAL BUS STOP

# IMAGE EXAMPLES



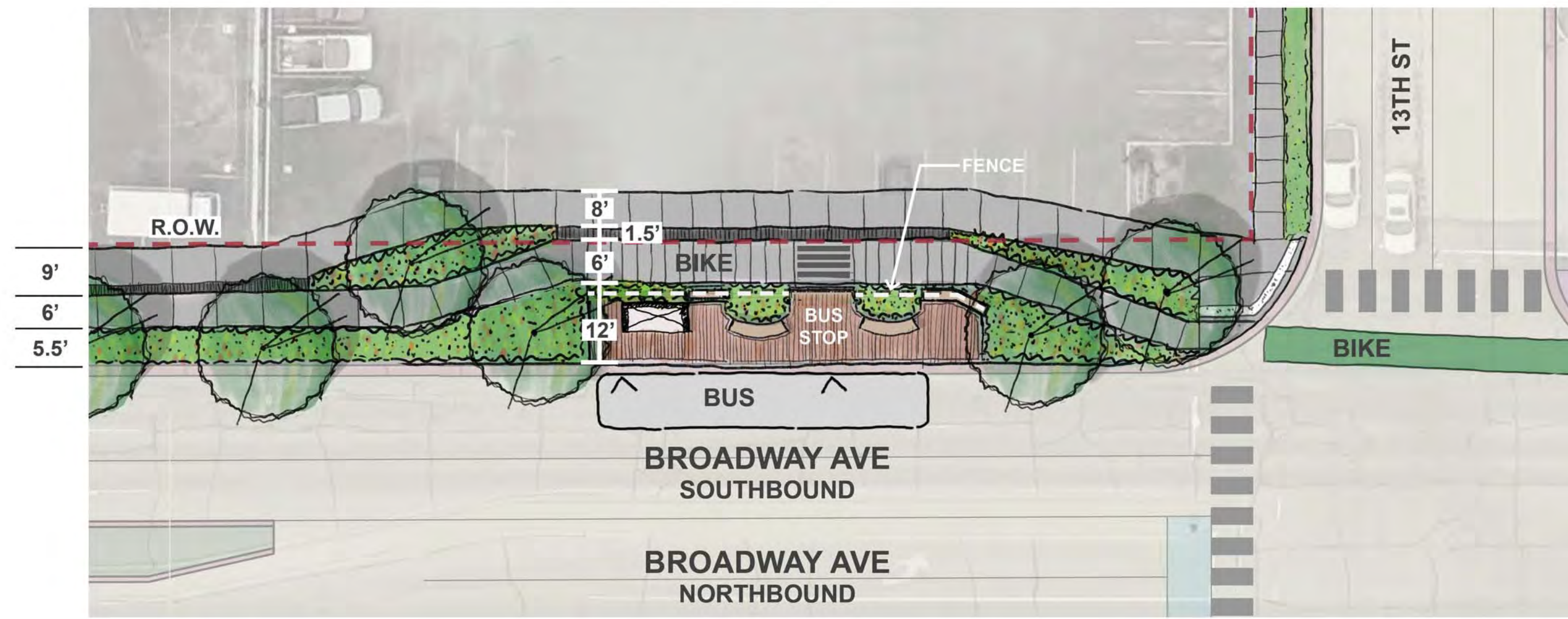
## ALTERNATIVE 2A ONE-WAY PROTECTED BIKE LANE, BUS IN-LANE

# BROADWAY AVENUE | RECONSTRUCTION

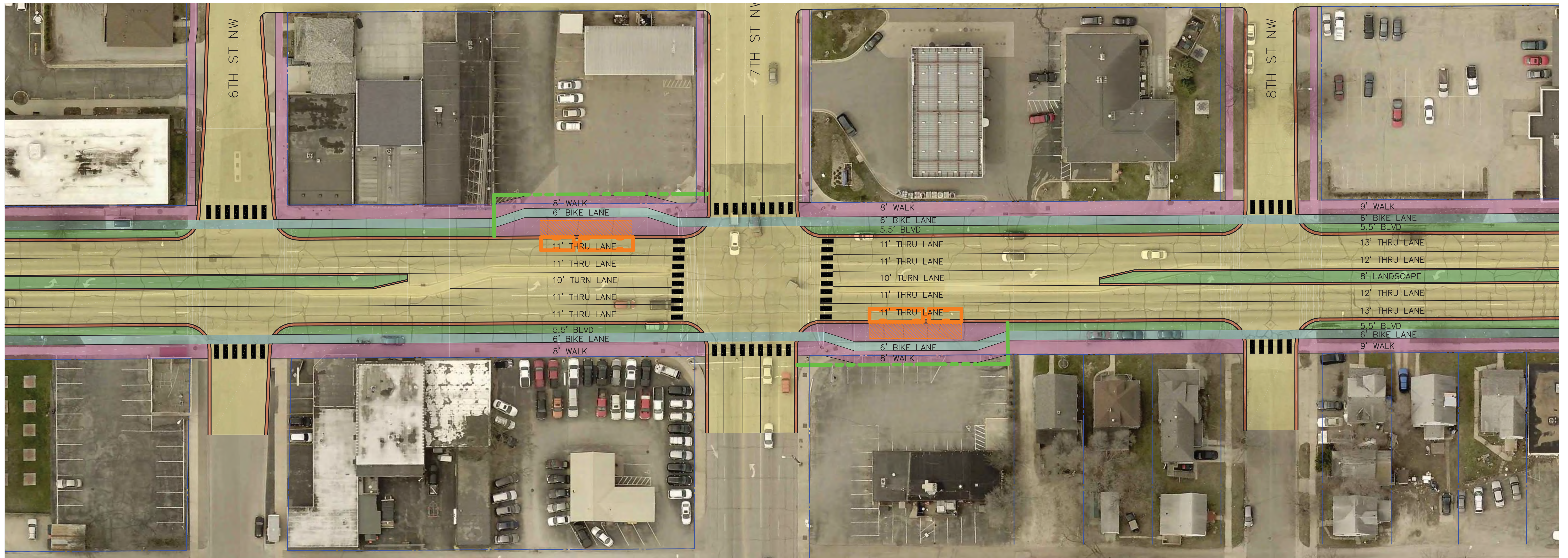




**LOCAL BUS STOP**



**IMAGE EXAMPLES**



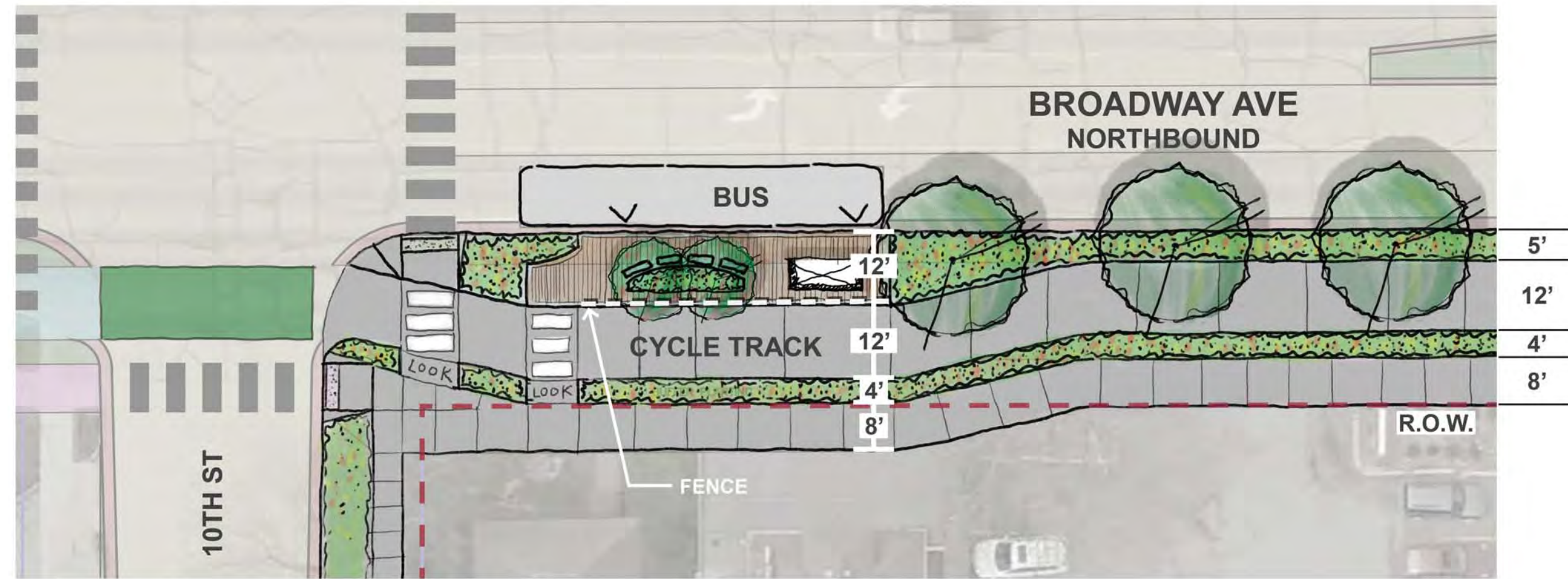
**ALTERNATIVE 2B  
ONE-WAY PROTECTED BIKE LANE, BUS IN-LANE**

**BROADWAY AVENUE | RECONSTRUCTION**

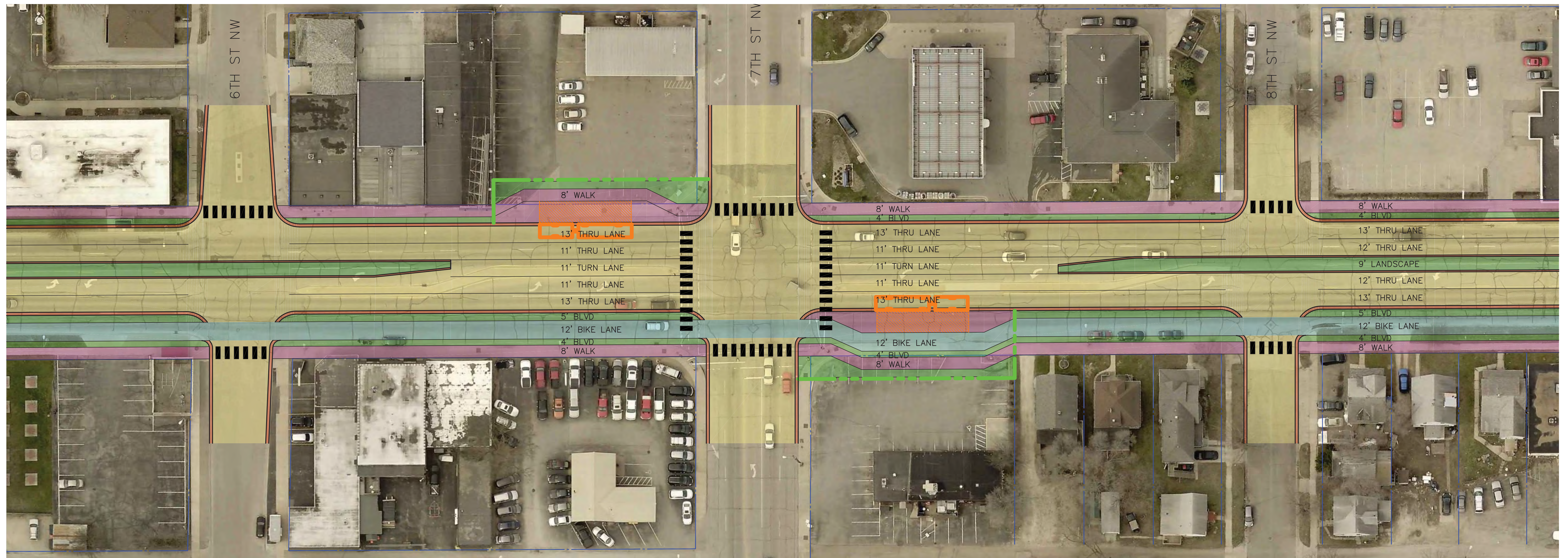




**LOCAL BUS STOP**



**IMAGE EXAMPLES**



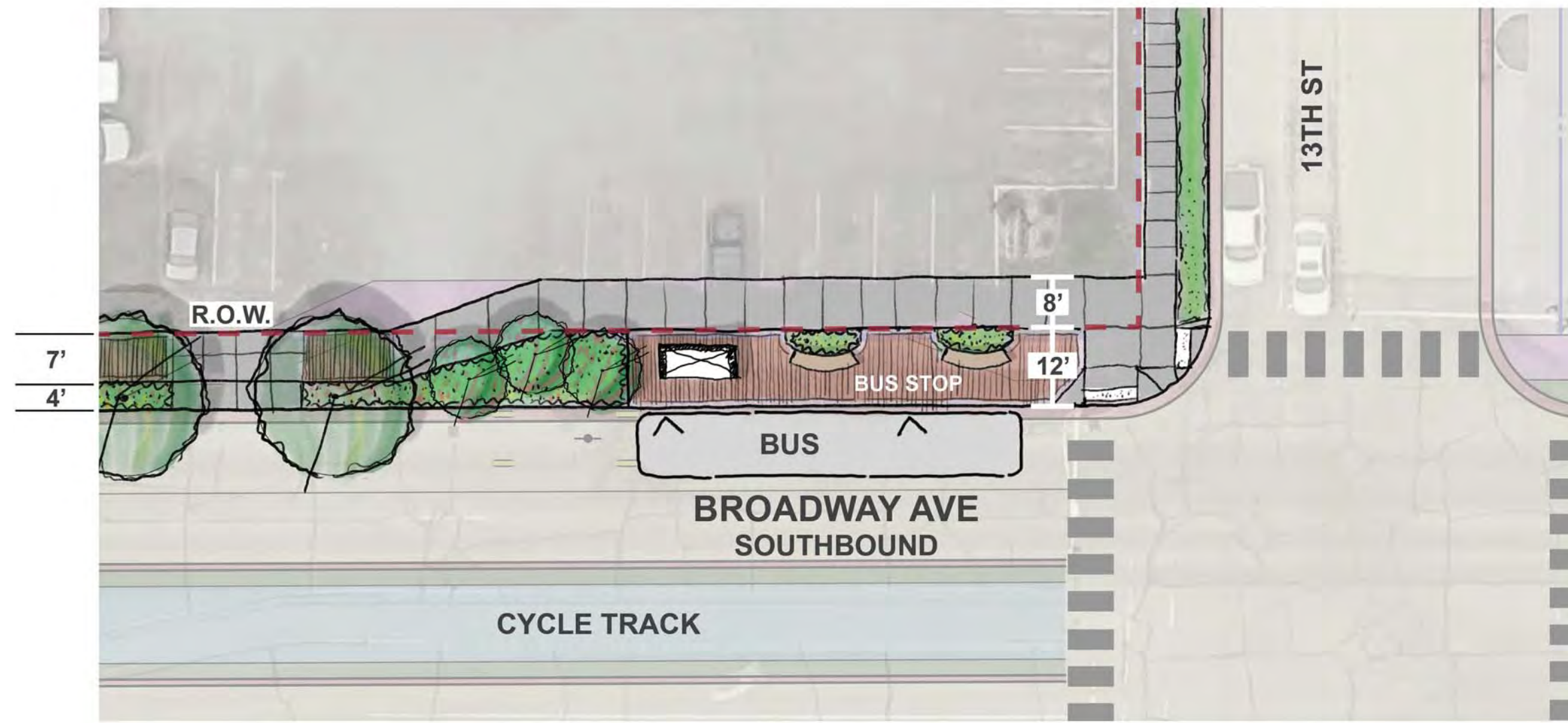
**ALTERNATIVE 3  
TWO-WAY CYCLE TRACK, BUS IN-LANE**

**BROADWAY AVENUE | RECONSTRUCTION**

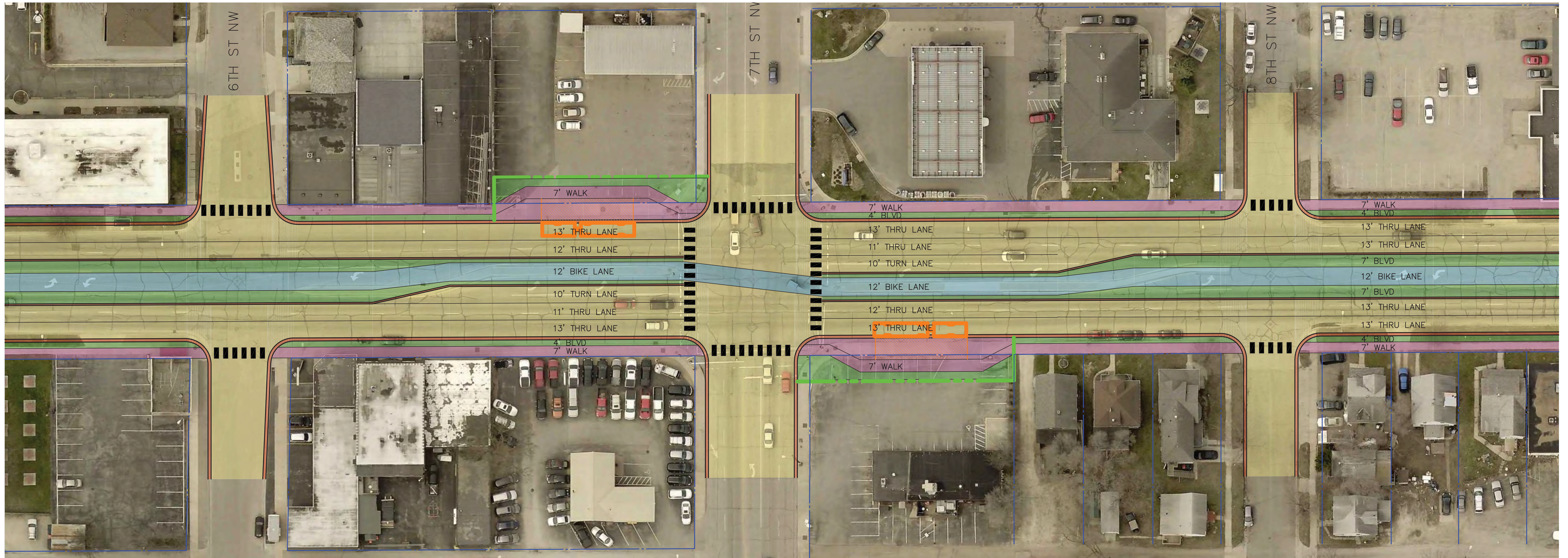




**LOCAL BUS STOP**



**IMAGE EXAMPLES**



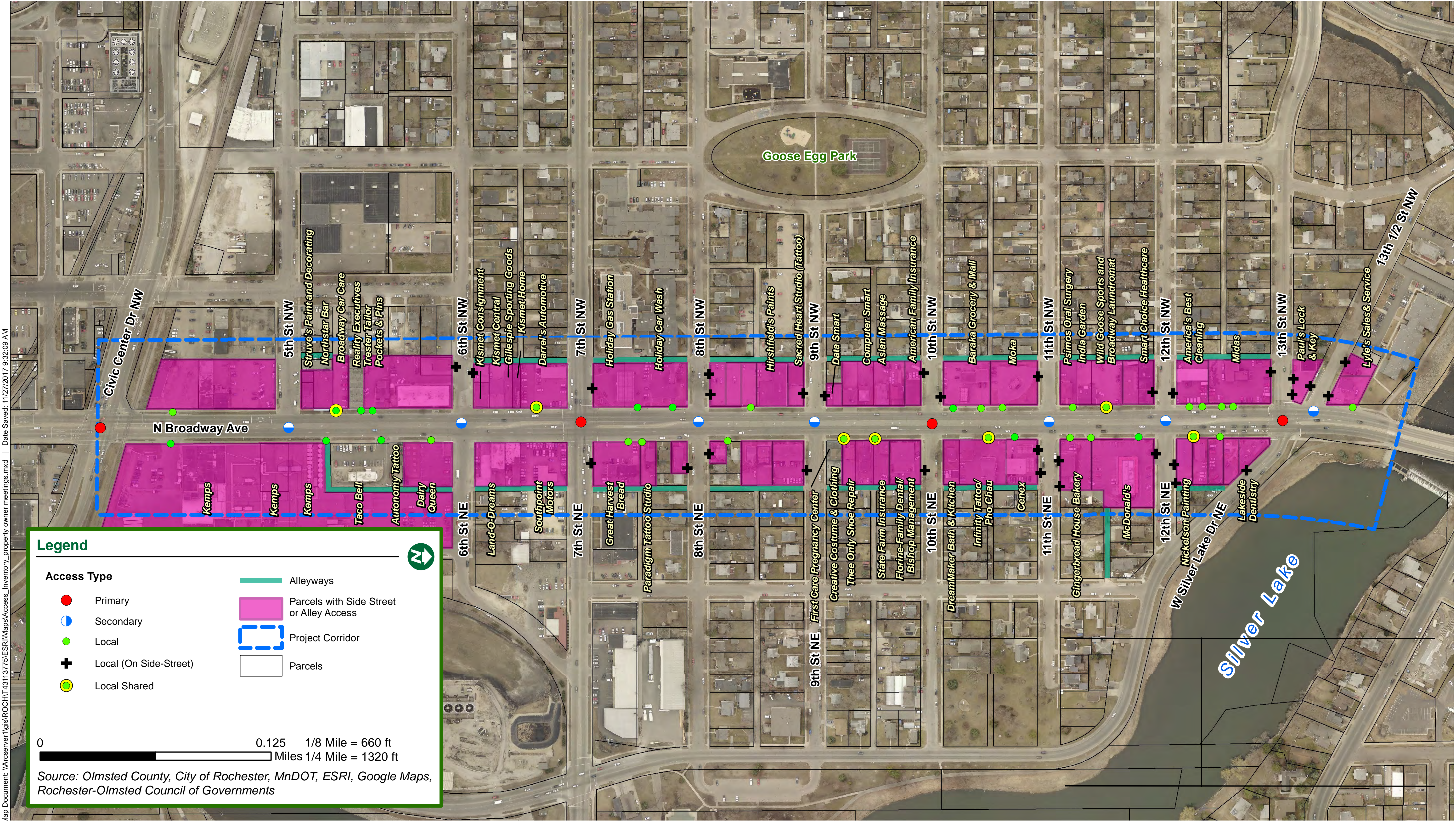
**ALTERNATIVE 4  
TWO-WAY MEDIAN CYCLE TRACK, BUS IN-LANE**

**BROADWAY AVENUE | RECONSTRUCTION**





# ACCESS INVENTORY



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# BROADWAY AVENUE RECONSTRUCTION

