

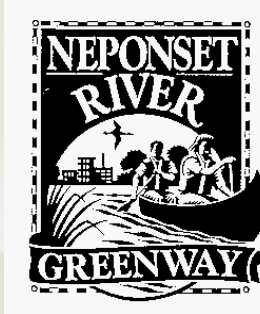
OLD COLONY BIKEWAY



Erin Pacileo Joe Conroy Pat Ruby Ryan Hipp

Outline

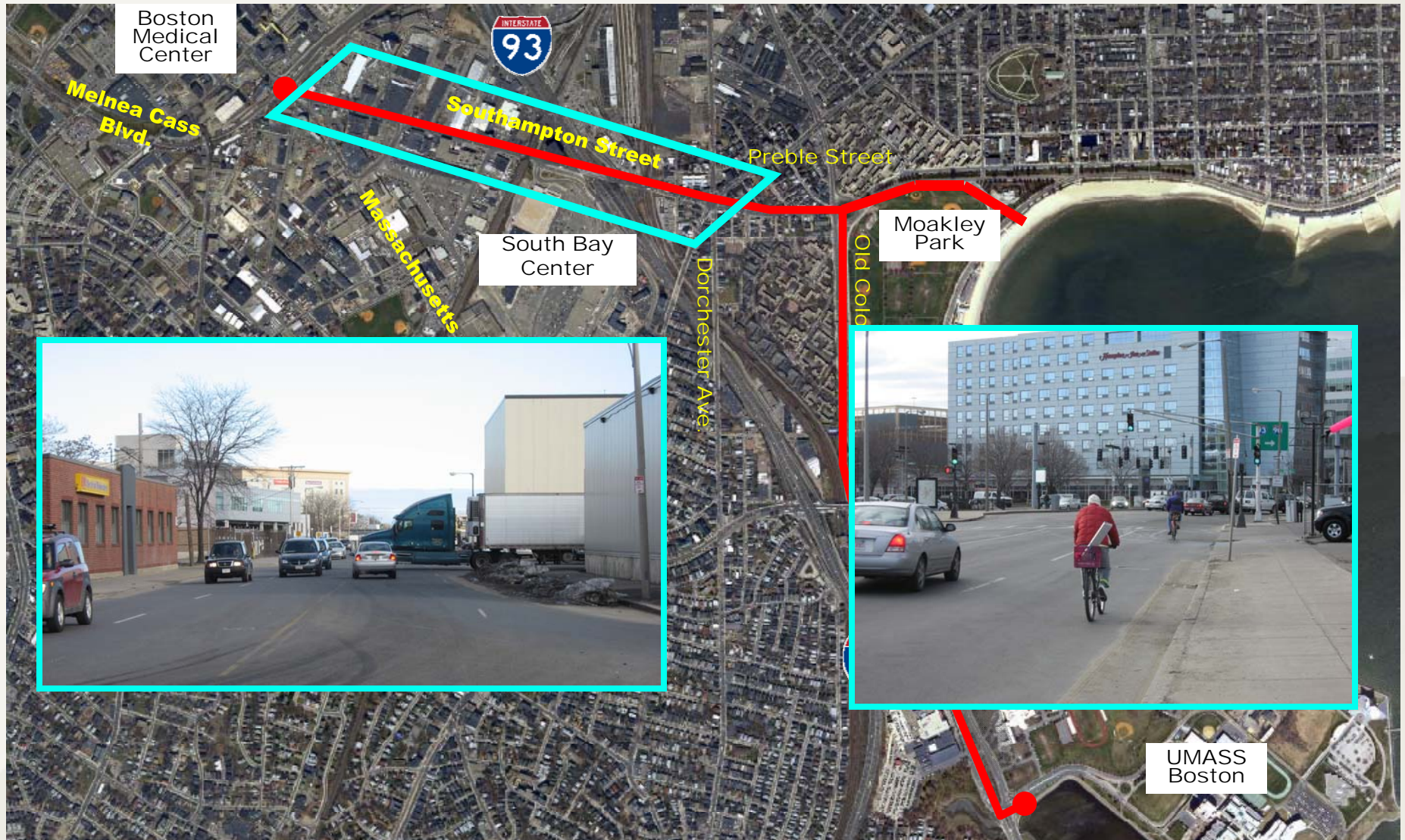
- Project Overview
- Objectives & Goals
- Proposed Corridor
 - Existing Conditions
 - Selected Design
- Questions



Old Colony Bikeway



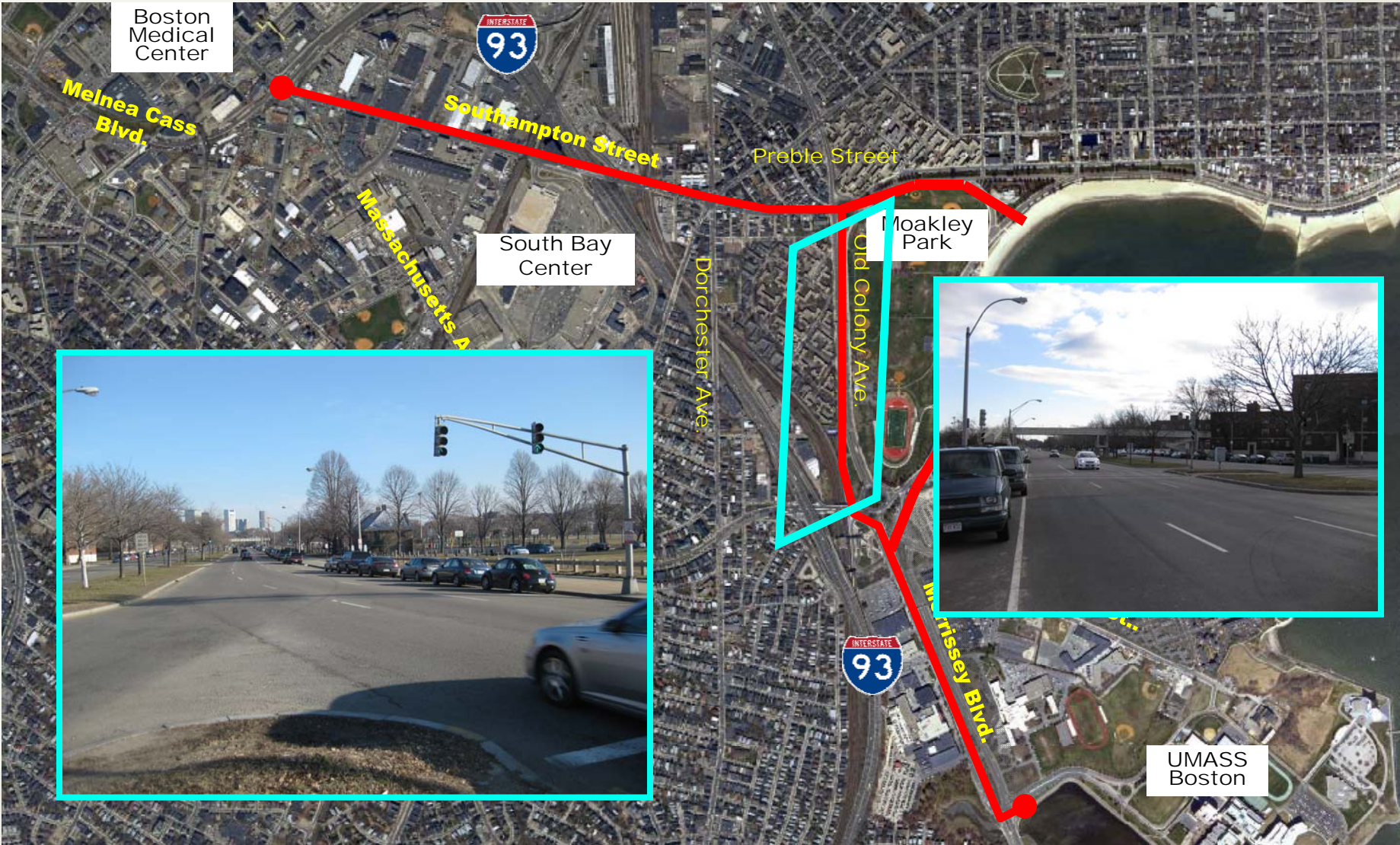
Corridor Overview



Corridor Overview



Corridor Overview



Corridor Overview



Project Objectives

- Connection between Existing Paths
- Safety, Separation & Comfort
- Appealing Bikeway for All Users
 - Recreational Cyclists
 - Commuters

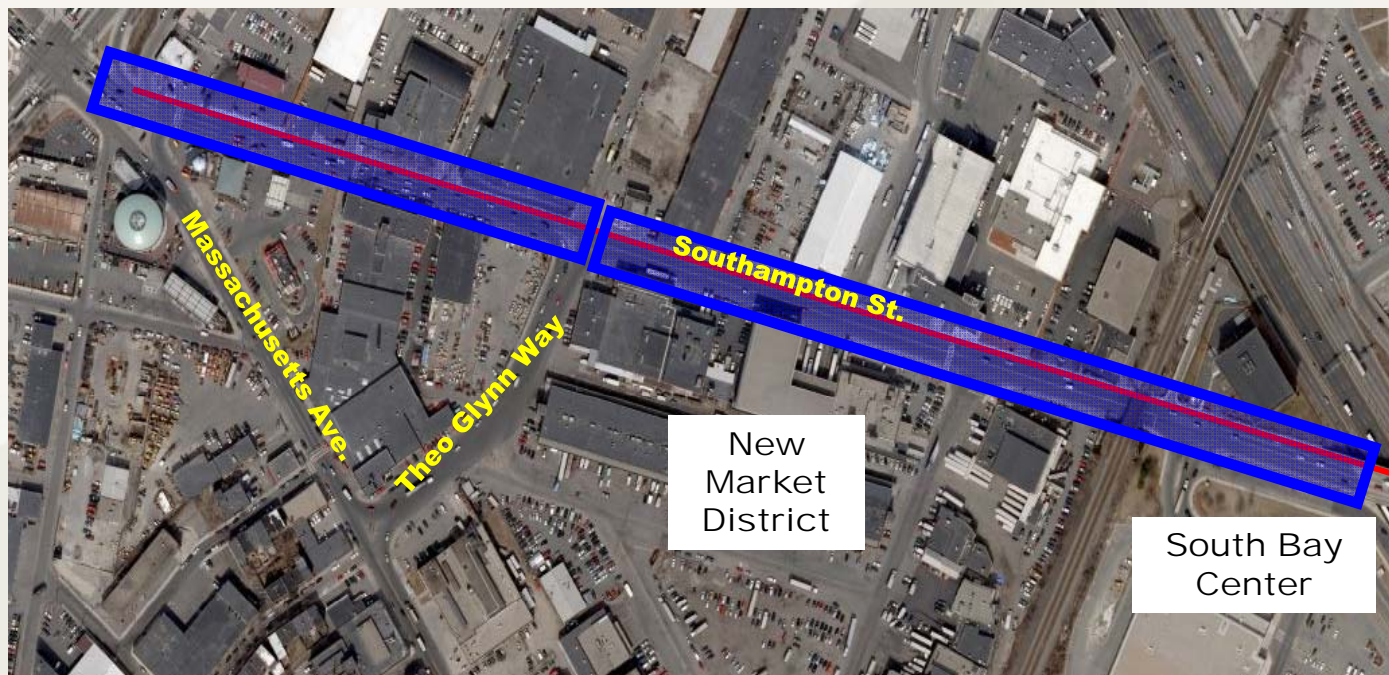


Southampton Street (Western Section)



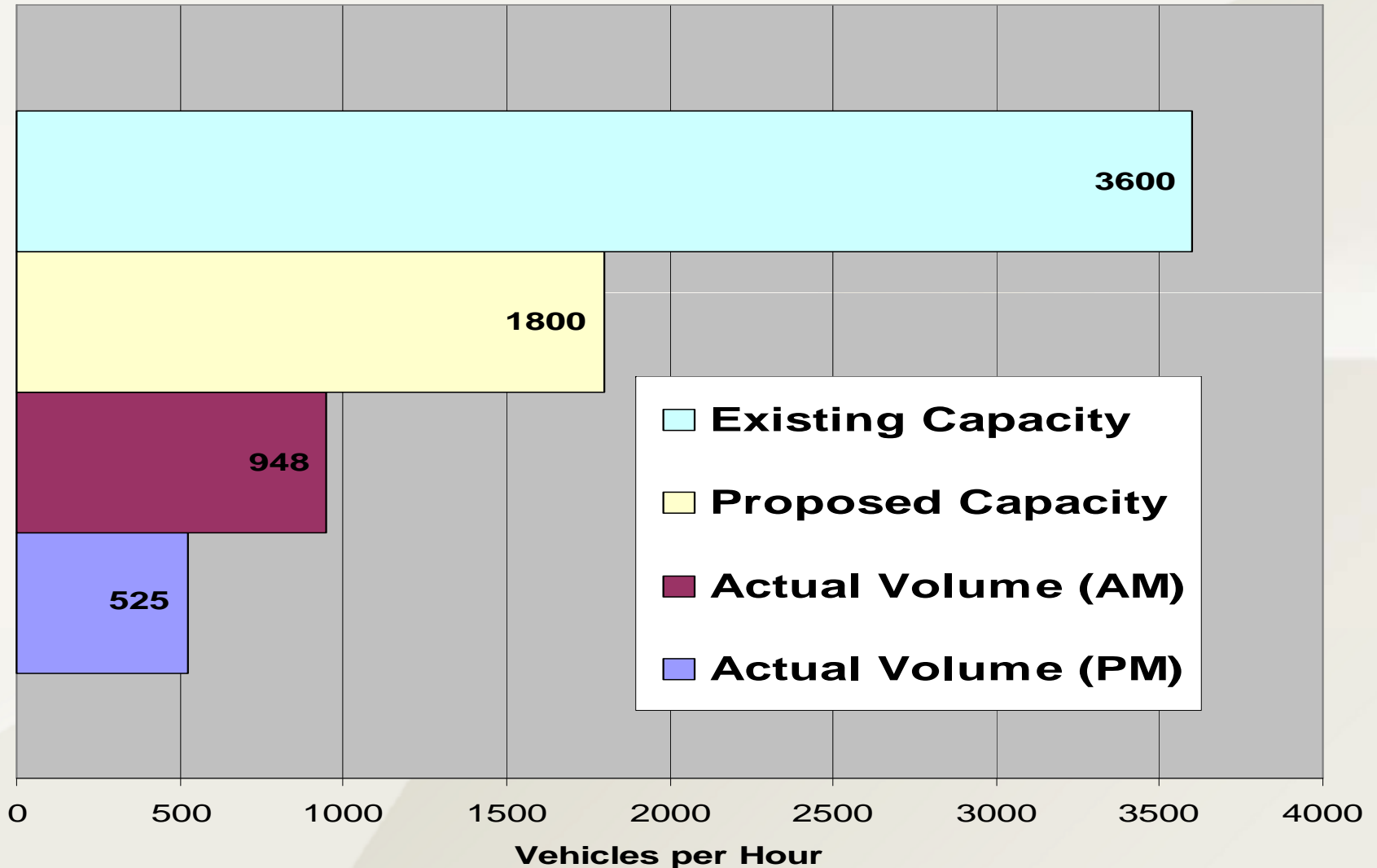
Existing Constraints

- Industrial Area
- Heavy Vehicles
- Loading Truck Block Lanes



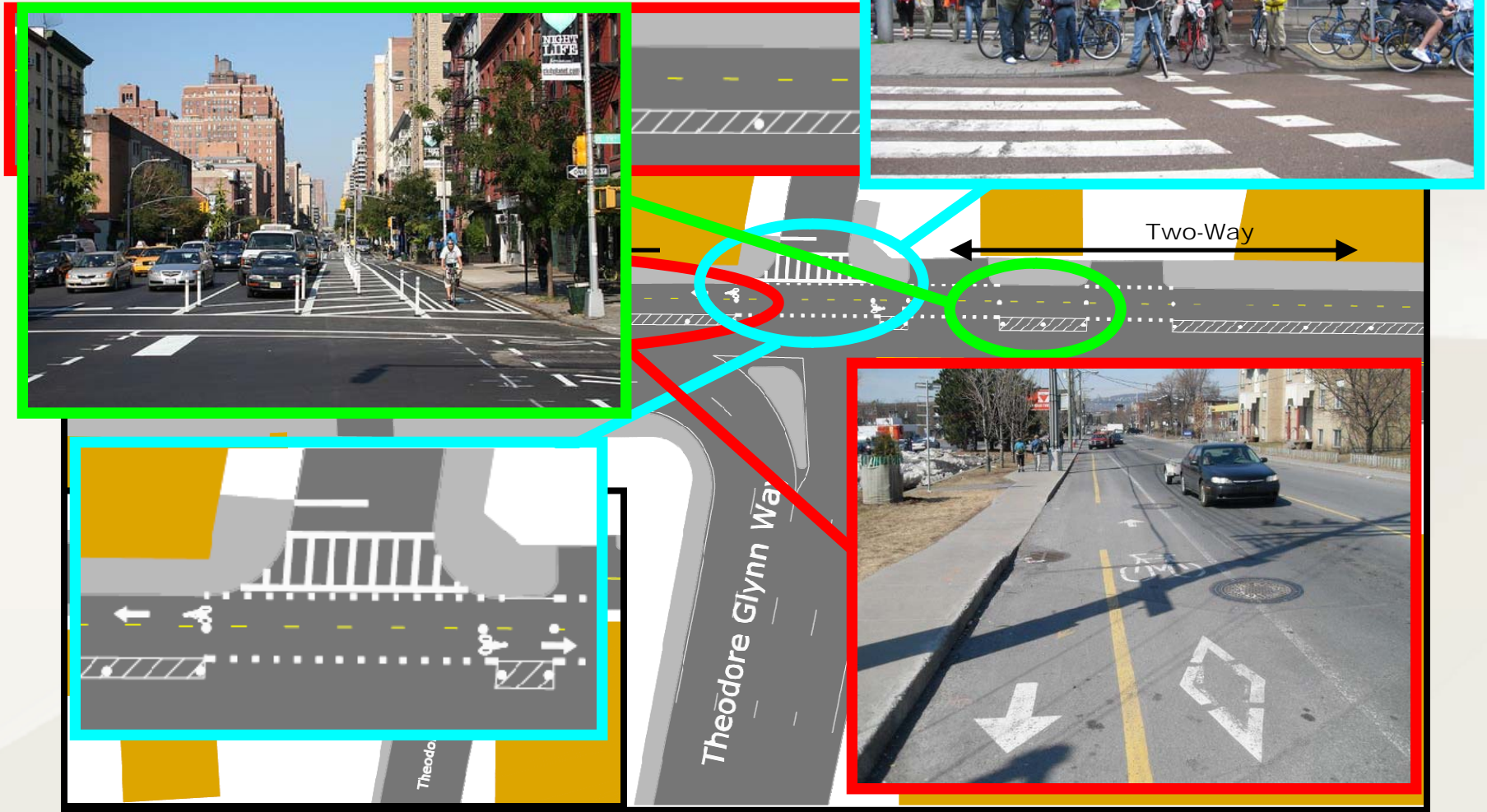
Southampton Street (Western Section)

Critical Volume Analysis (Westbound)



Southampton Street (Western Section)

Proposed Design



Southampton Street (Eastern Section)



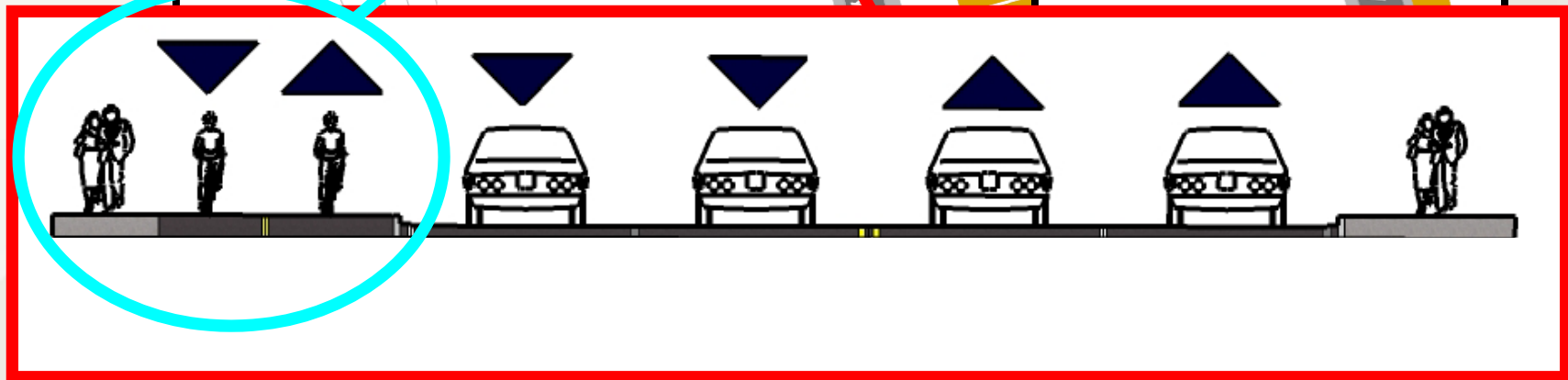
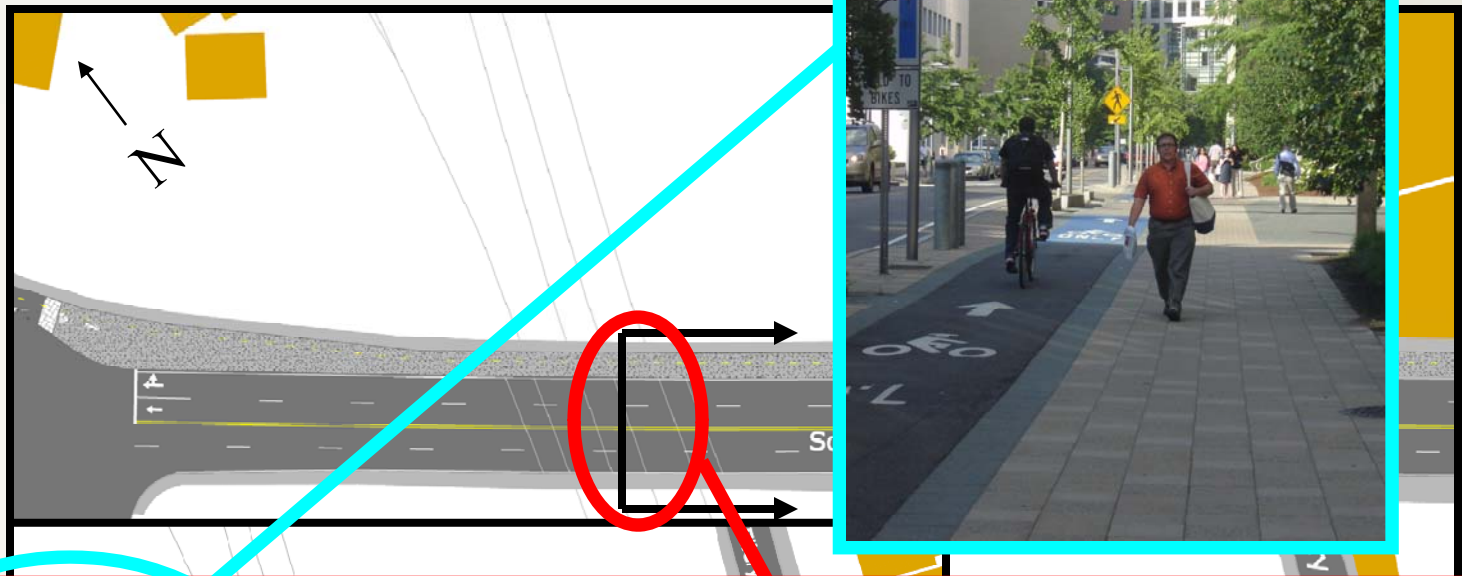
Existing Constraints

- High Traffic Volumes
- Extended Queues



Southampton Street (Eastern Section)

Proposed Design



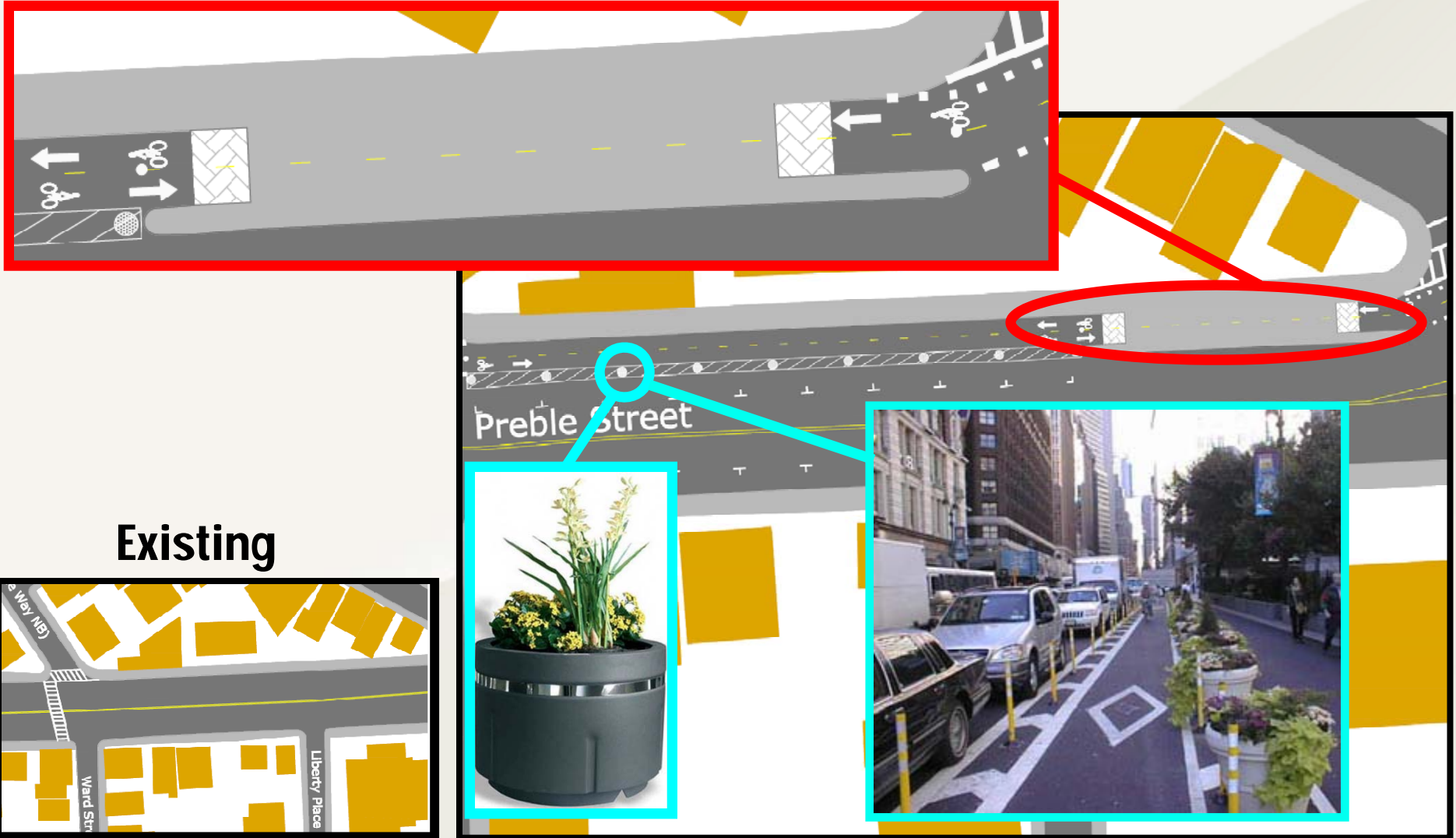
Preble Street



- Existing Opportunities
 - Expansive Right-of-Way
 - Residential
 - Low Traffic Volumes



Preble Street



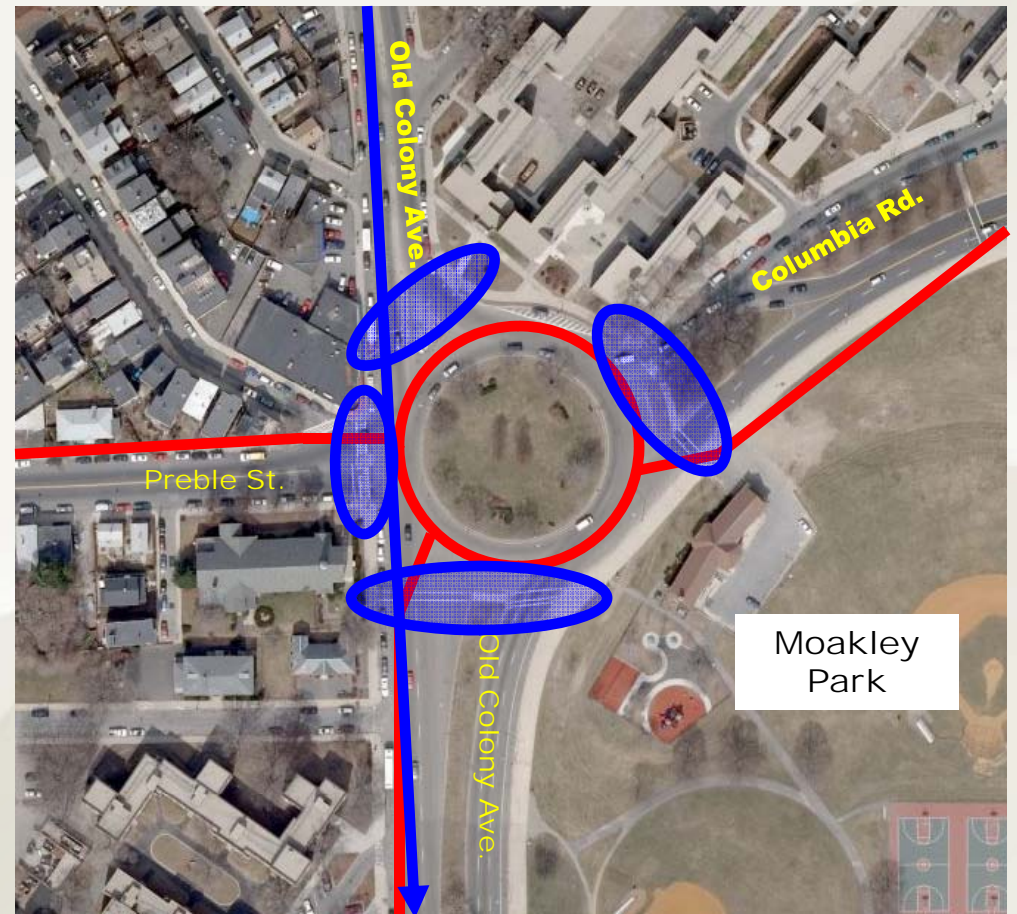
Existing



Preble Street Rotary



- Existing Constraints
 - Expansive Pavement
 - “Straight Shots”
 - Difficult Crossings

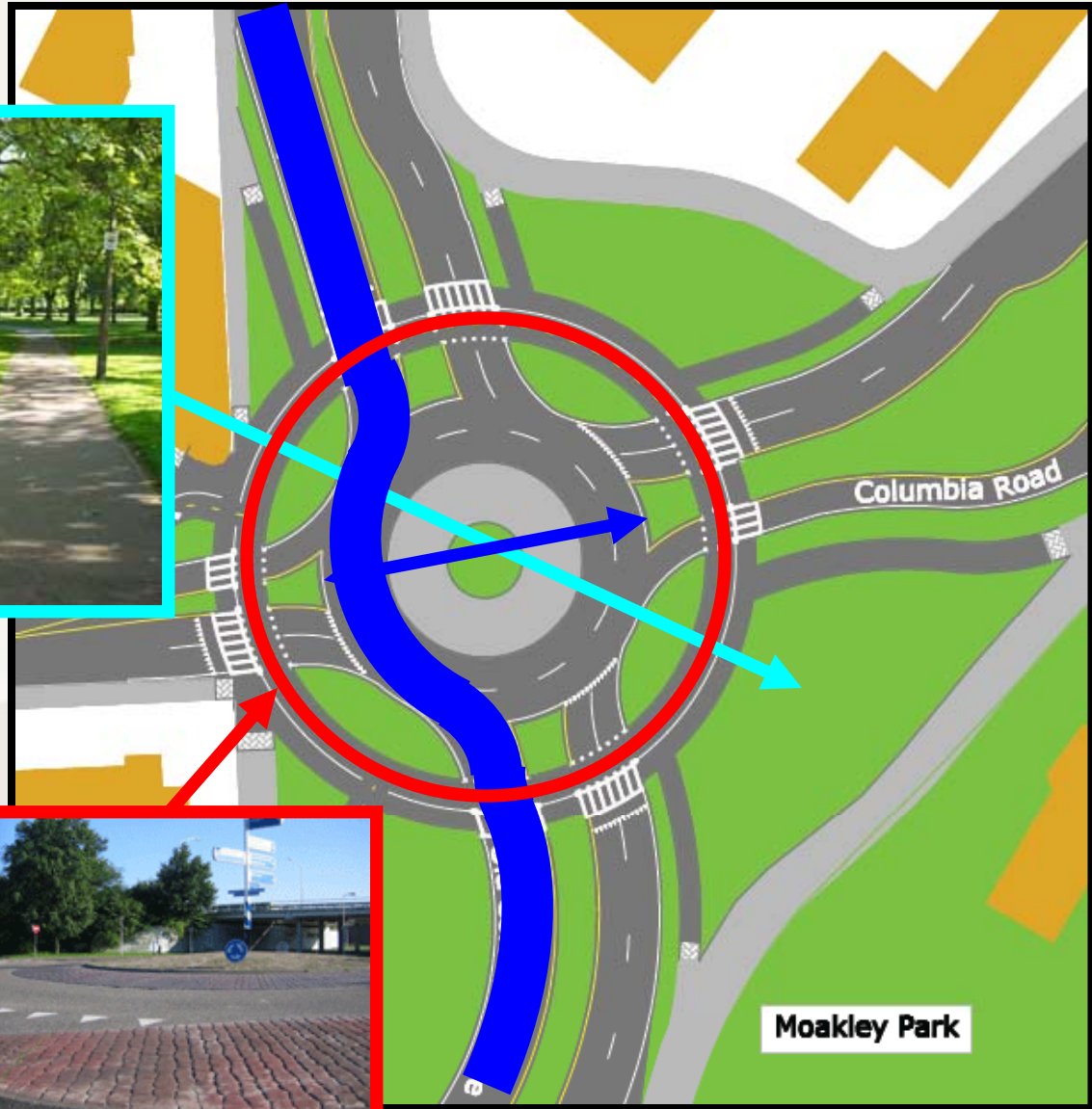


Preble Street Roundabout

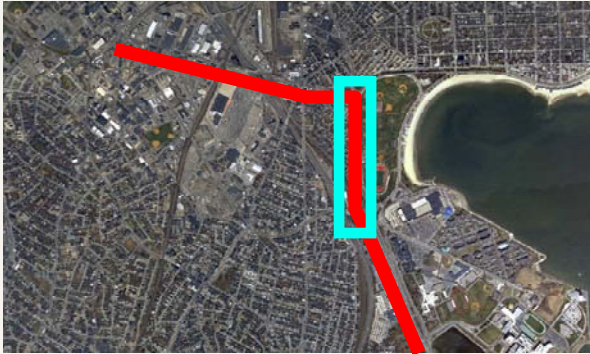
Proposed Design



Existing



Old Colony Avenue

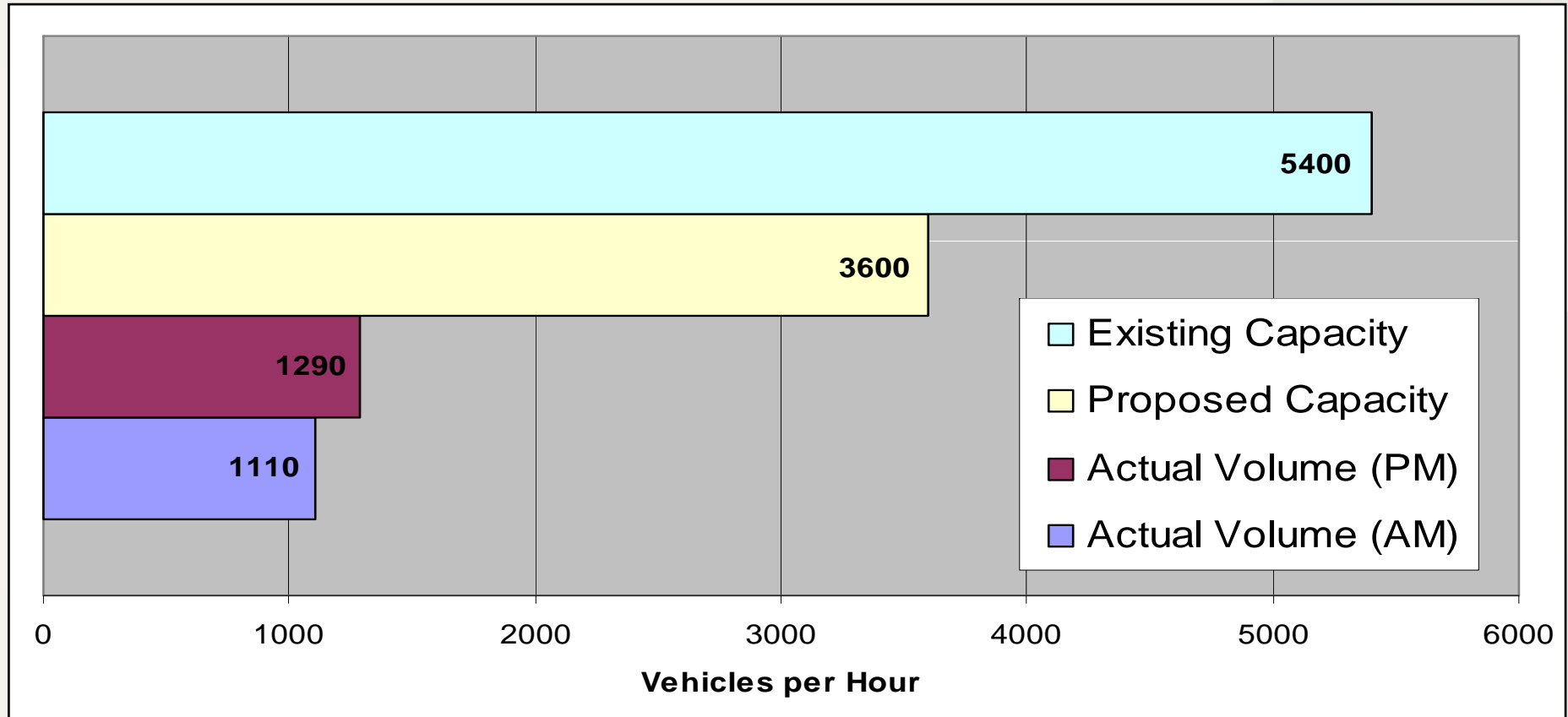


- Existing Opportunities
 - Expansive Pavement
 - Underutilized Lanes
 - Residential
 - Recreational



Old Colony Avenue

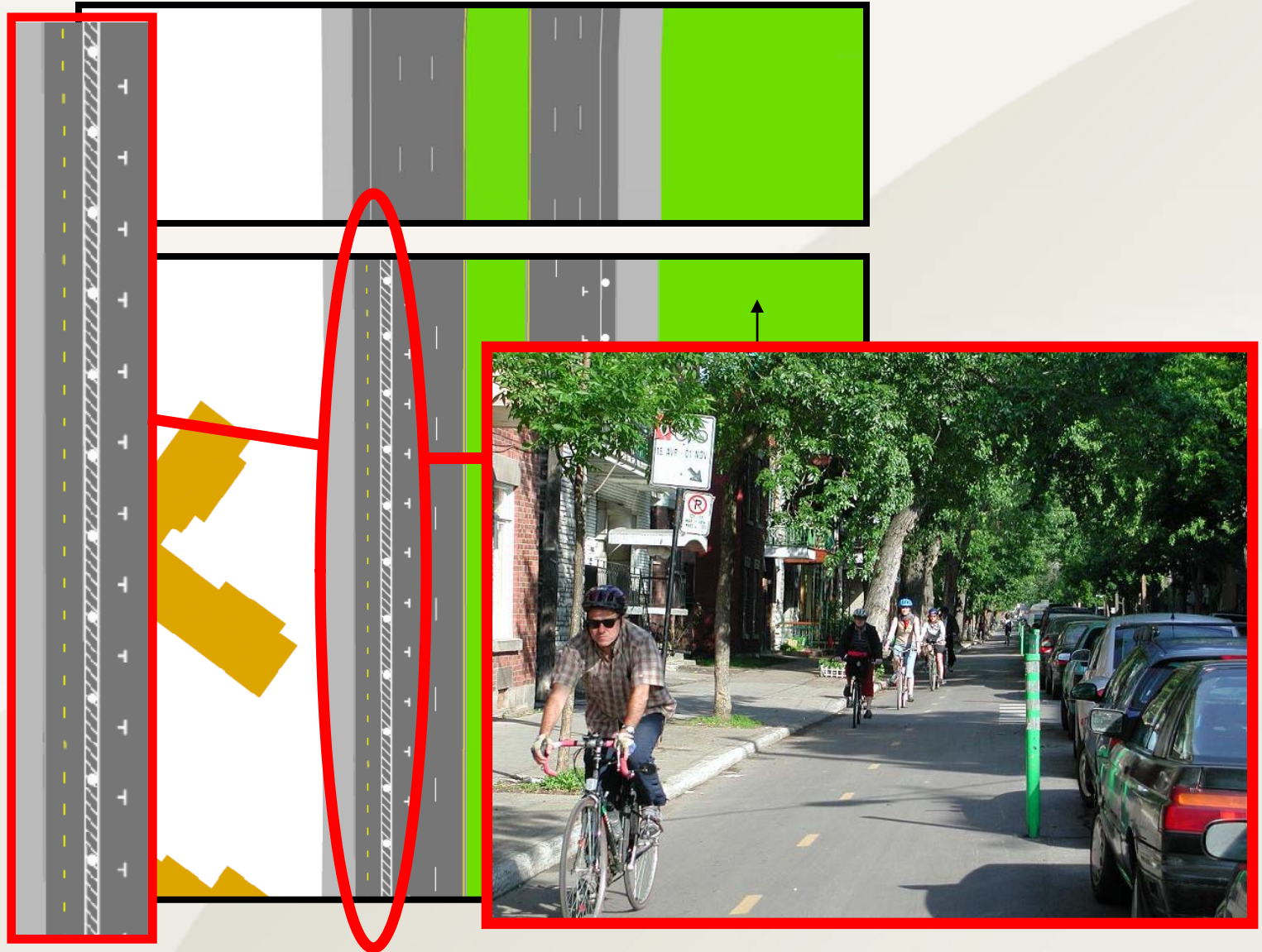
Critical Volume Analysis (Southbound)



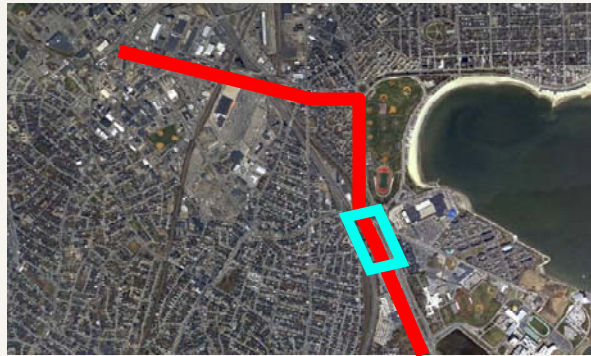
Old Colony Avenue

Existing

Proposed Design



Morrissey Blvd. (Northern Section)

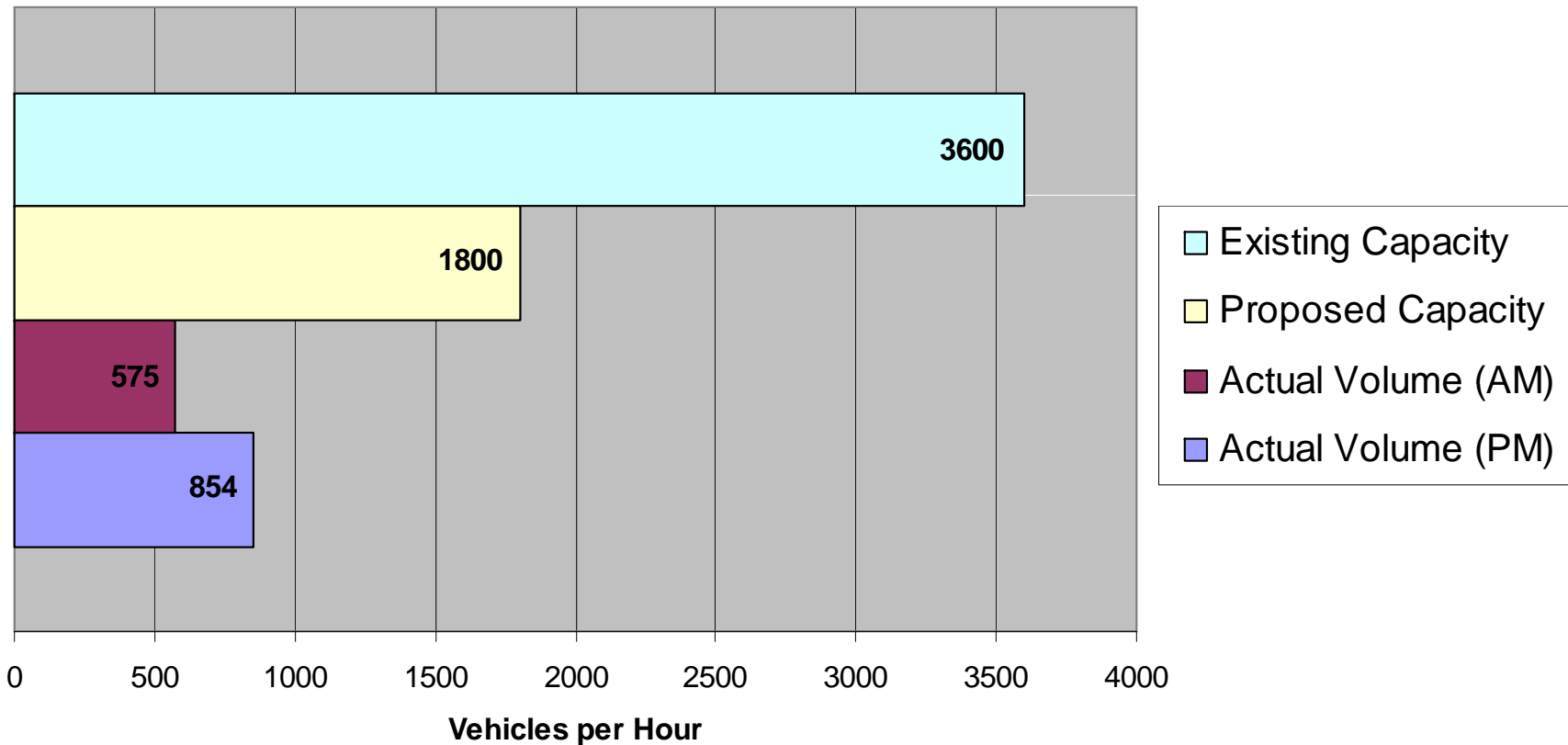


- Existing Constraints
 - Inadequate Bike Lane
 - Underutilized Southbound Lanes



Morrissey Blvd. (Northern Section)

Critical Volume Analysis (Southbound near Shaw's)

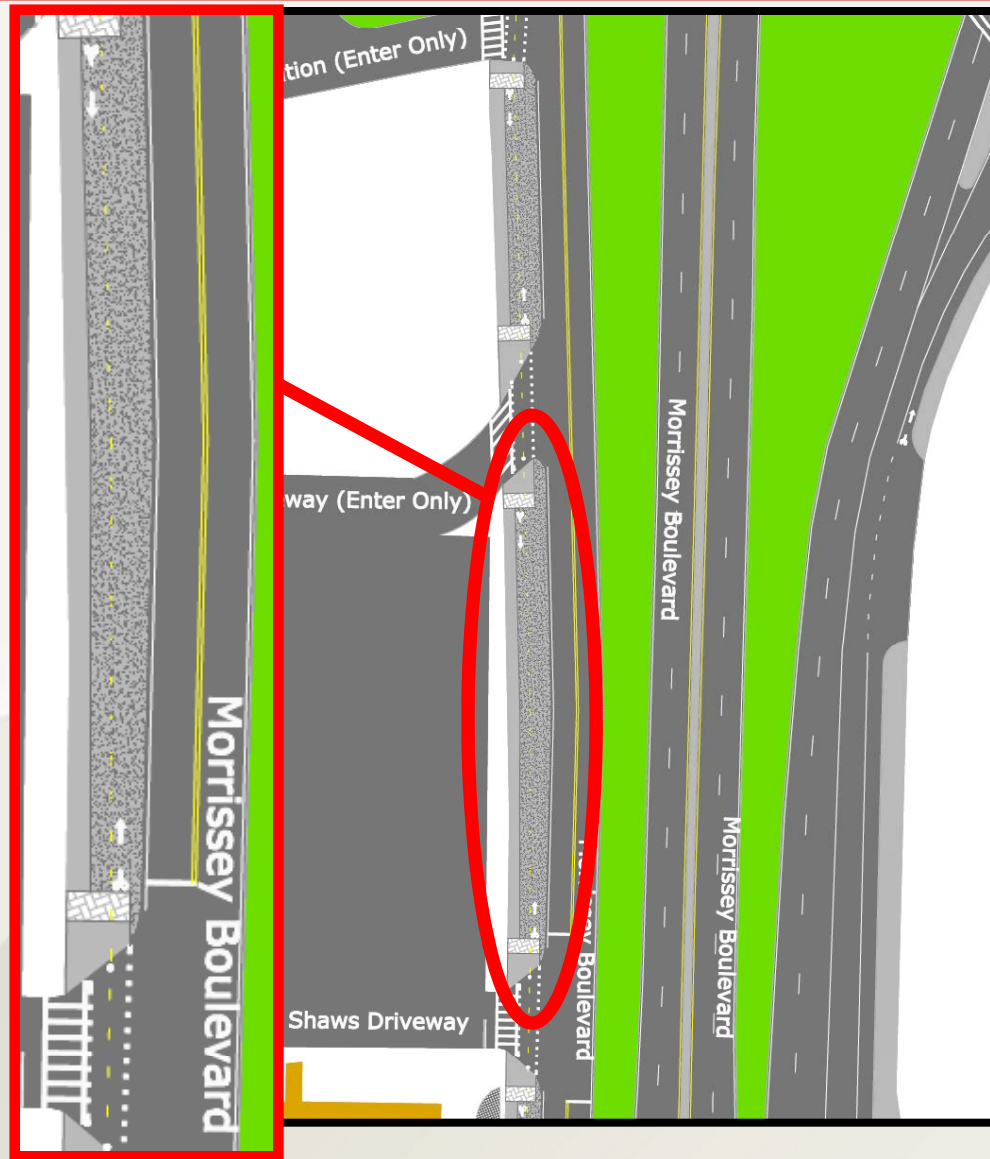
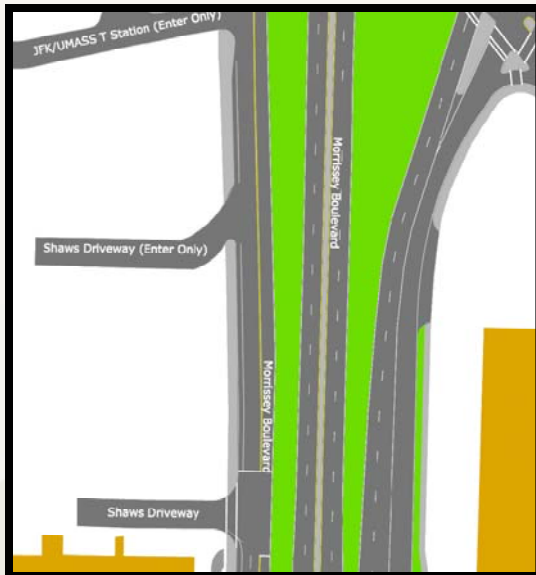


Morrissey Blvd. (Northern Section)

Proposed Design



Existing



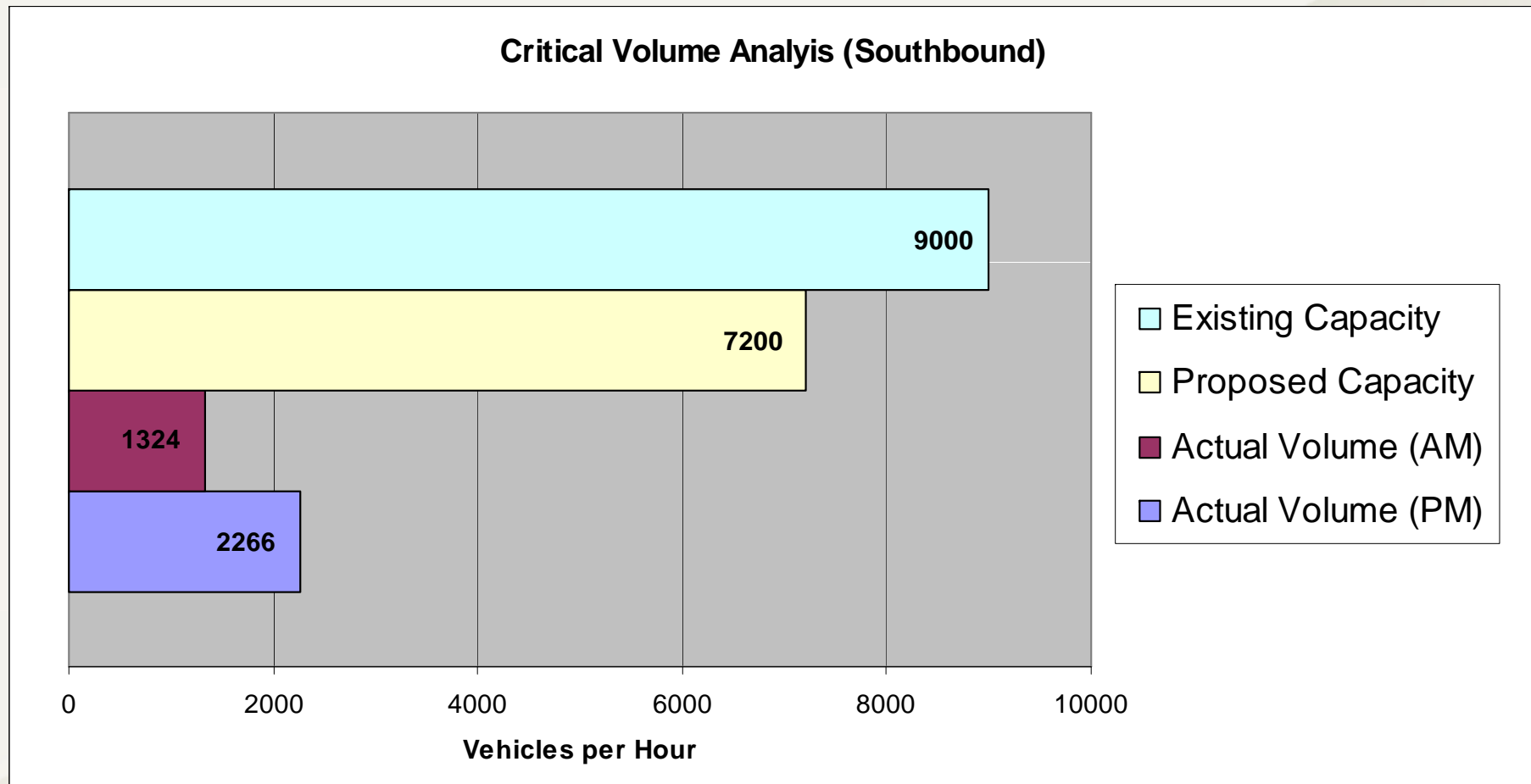
Morrissey Blvd. (Southern Section)



- Existing Constraints
 - No Bicycle Facilities
 - Deteriorating Pedestrian Facilities
 - Traffic Centered Roadway



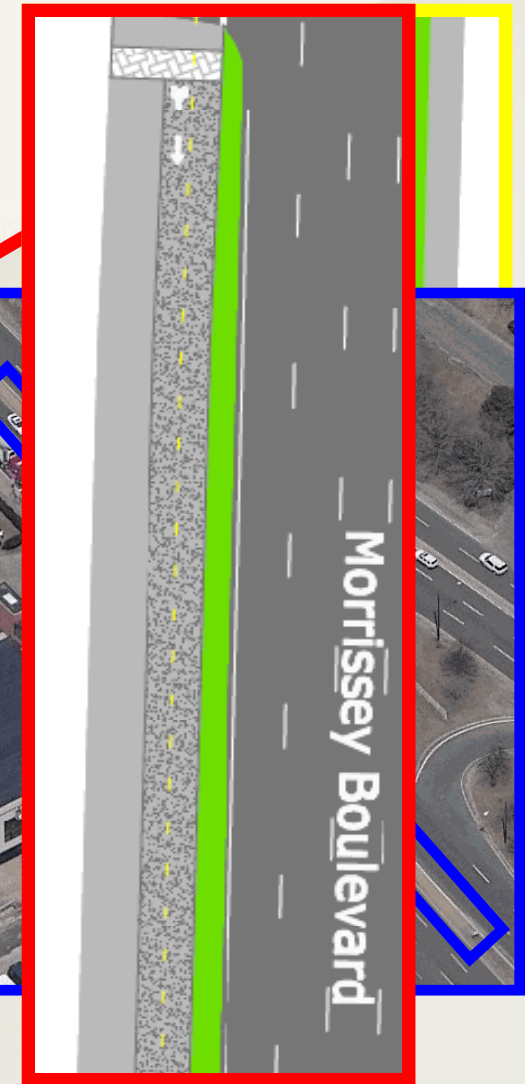
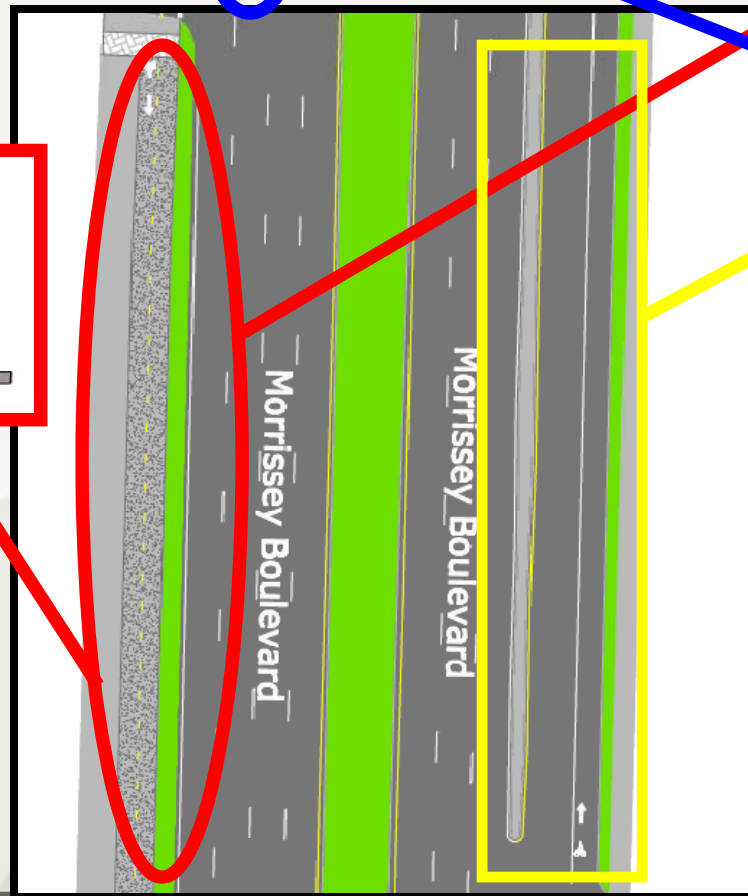
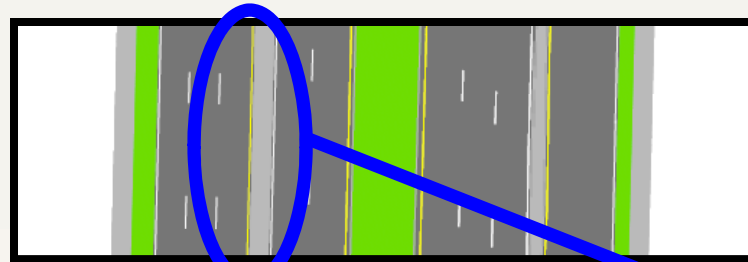
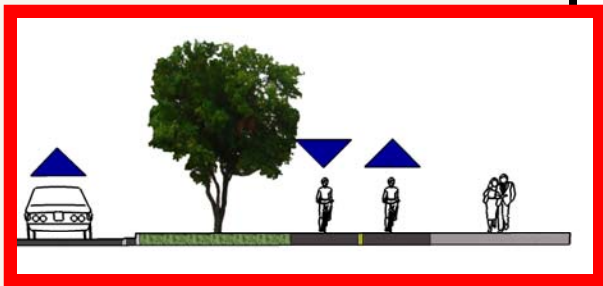
Morrissey Blvd. (Southern Section)



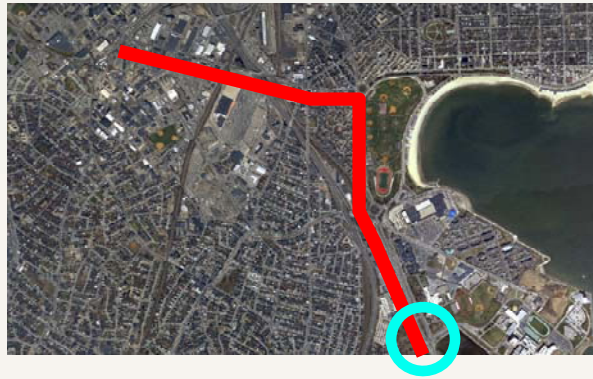
Morrissey Blvd. (Southern Section)

Existing

Proposed Design



University of Massachusetts Boston Intersection



- Existing Constraints
 - Underutilized Lanes
 - Expansive Pavement
 - Confusing Southbound Configuration



Conclusions



LIVABLE
ENGINEERING
AND
DESIGN

- ✓ Feasible
- ✓ Safe
- ✓ Separated
- ✓ Appealing to All Users



