



CITY OF SOMERVILLE, MASSACHUSETTS

Bicycle Advisory Committee

JOSEPH A. CURTATONE
MAYOR



Innovative Bicycle Improvement Proposals



M1-8

Cambridge

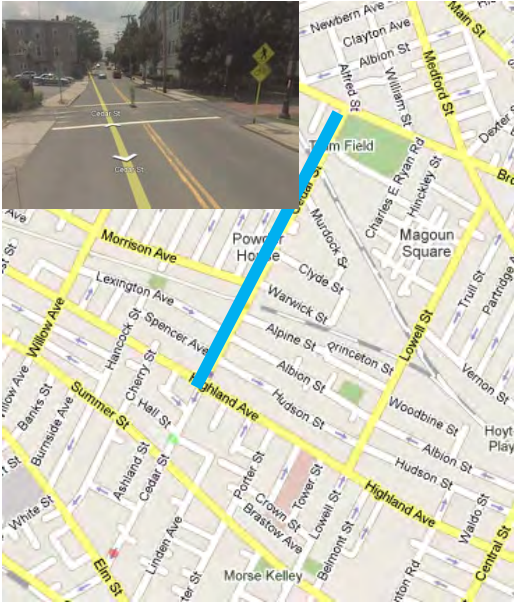
To Harvard Square



Agenda

- Introductions
- Purpose and goal of meeting
- 2009 accomplishments
- Innovate facilities proposals
 1. Cedar and Mossland Streets
 2. Summer Street
 3. Incorporating bicyclist needs in city road repaving schedule
 4. On-street bike parking pilot
 5. Wayfinding plan
- SBC 2009 Annual Bike Report
- Annual Schedule/Funding

2-way Cedar Street: Highland to B'way



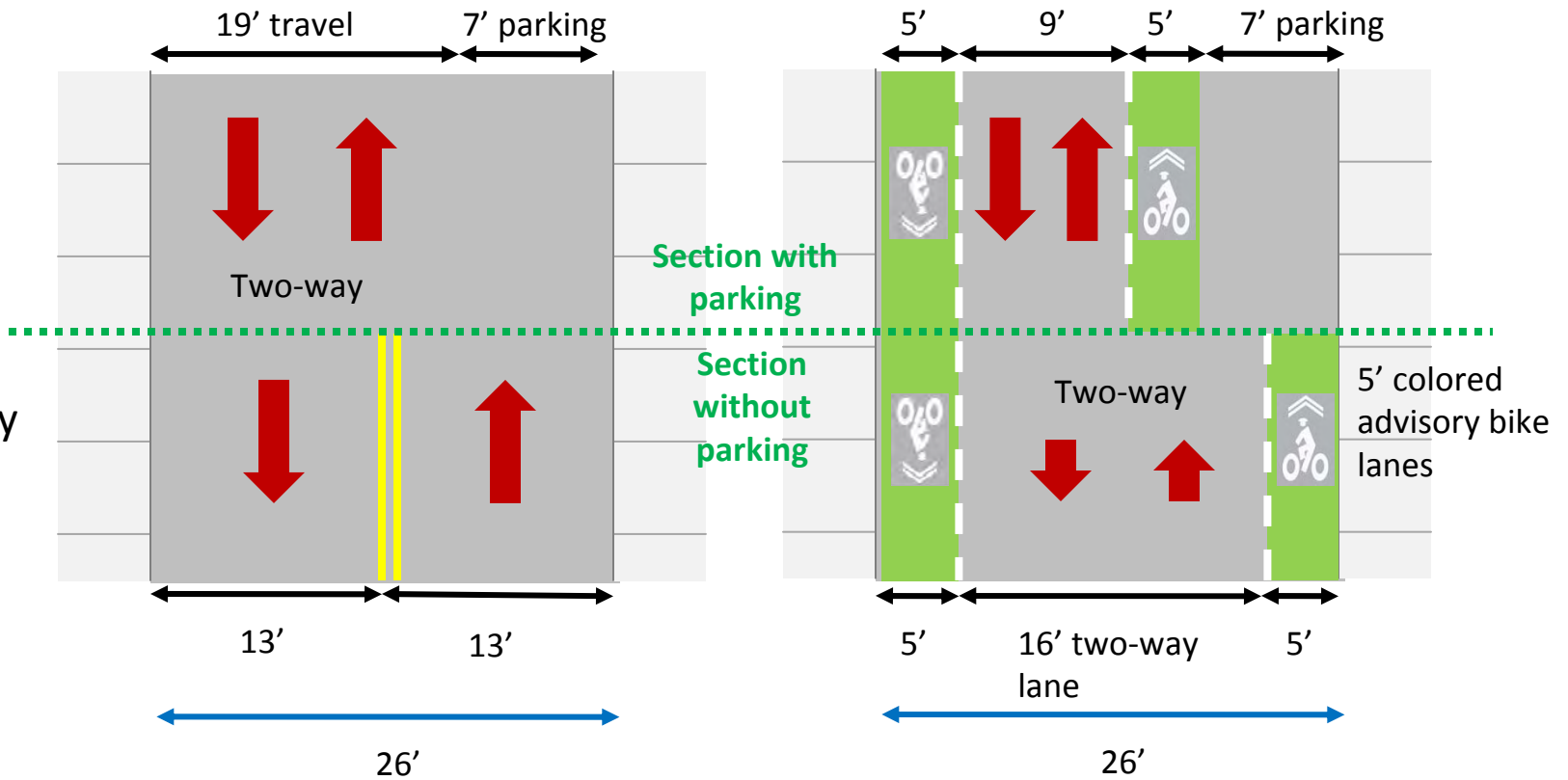
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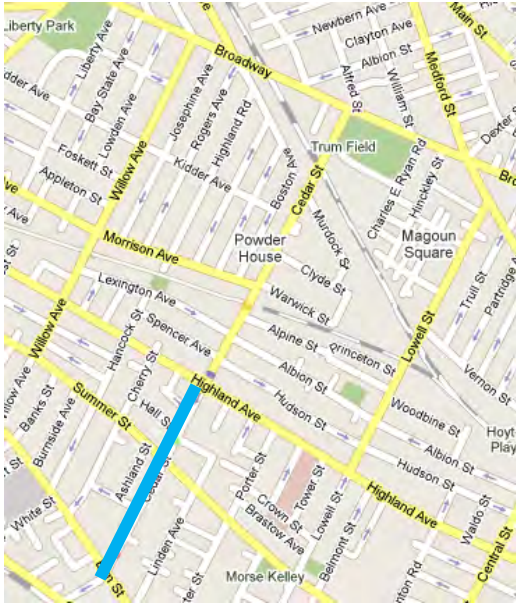
Existing

Proposed

↑
NE to
Broadway



1- way Cedar Street: Elm to Highland



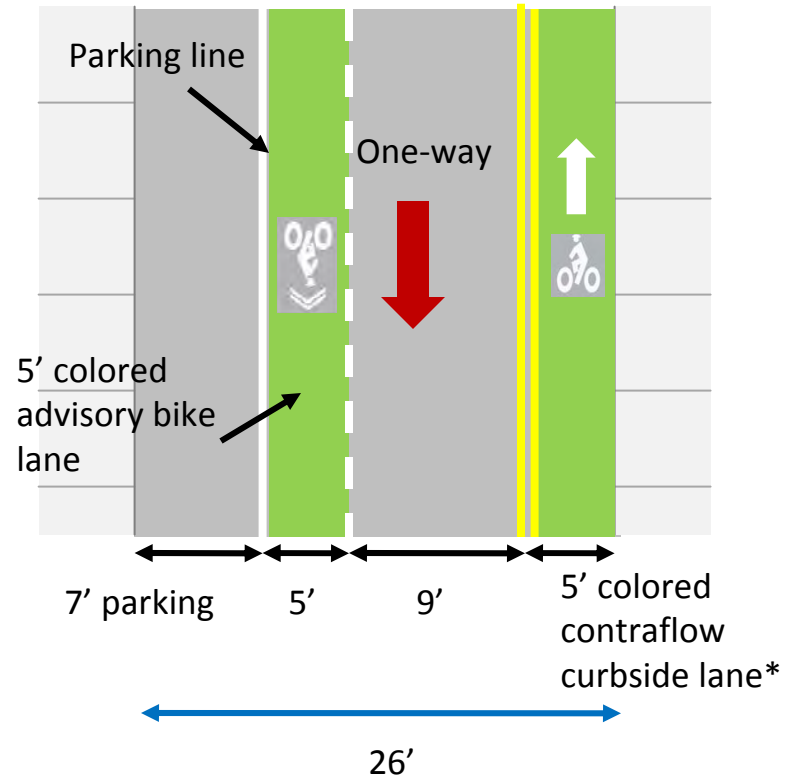
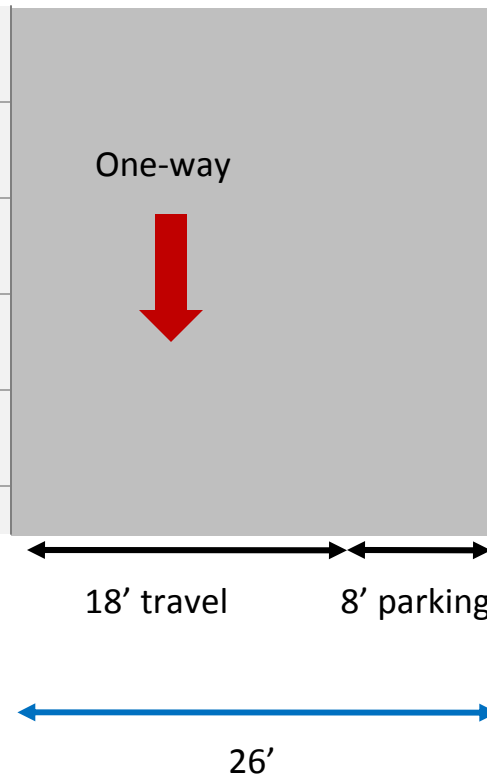
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Existing

Proposed

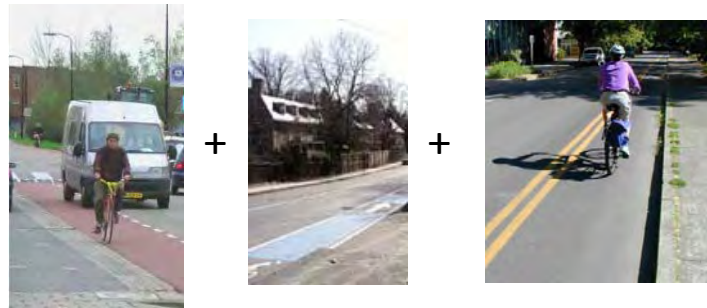
↑
NE to
Highland
Ave;
uphill



*add traffic signal head facing contraflow bicycle traffic at Summer St and Highland Ave



Mossland Street: reduced parking

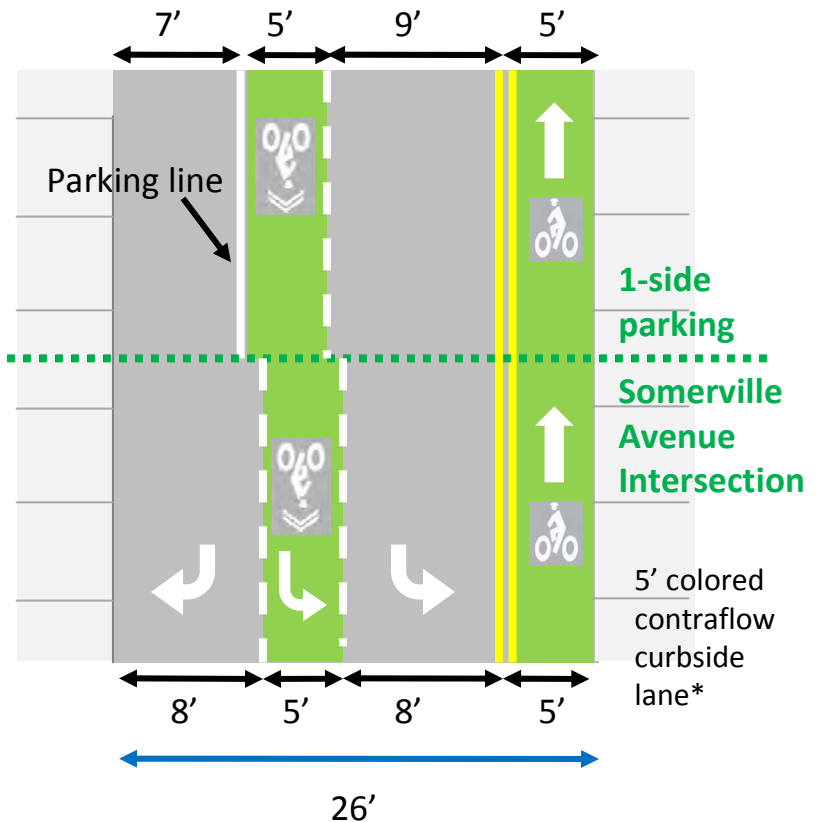
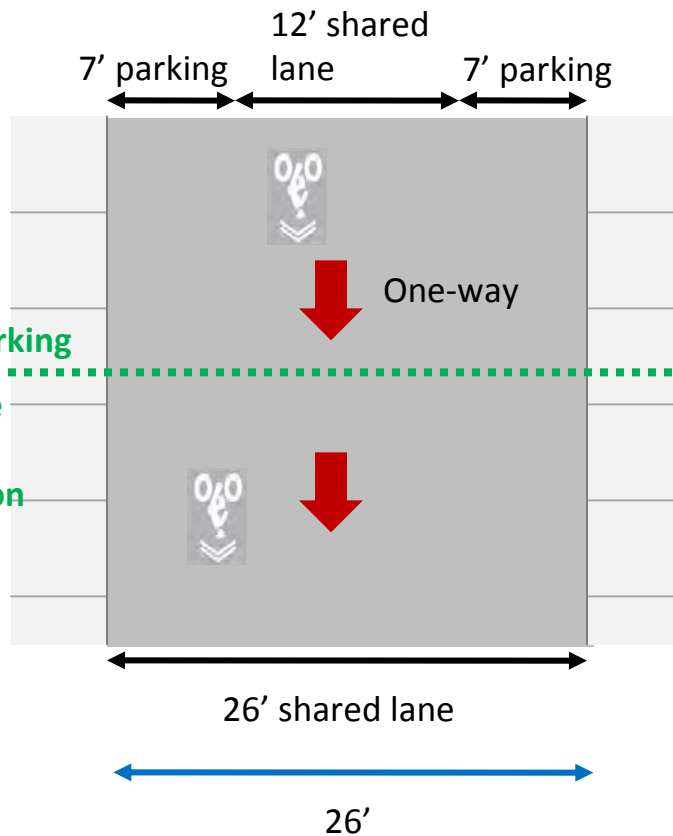


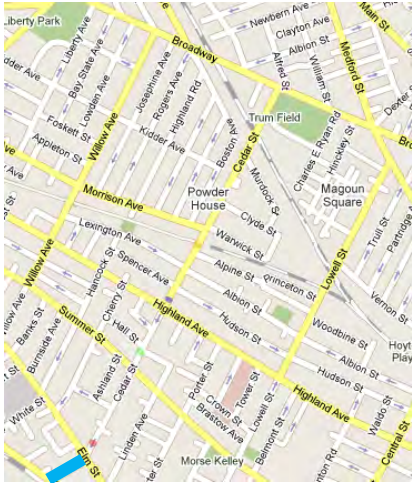
Existing

**Proposal A:
One side of parking removed**

↑
NE to
Elm
Street

2-sides parking
Somerville
Avenue
Intersection





Mossland Street: retained parking



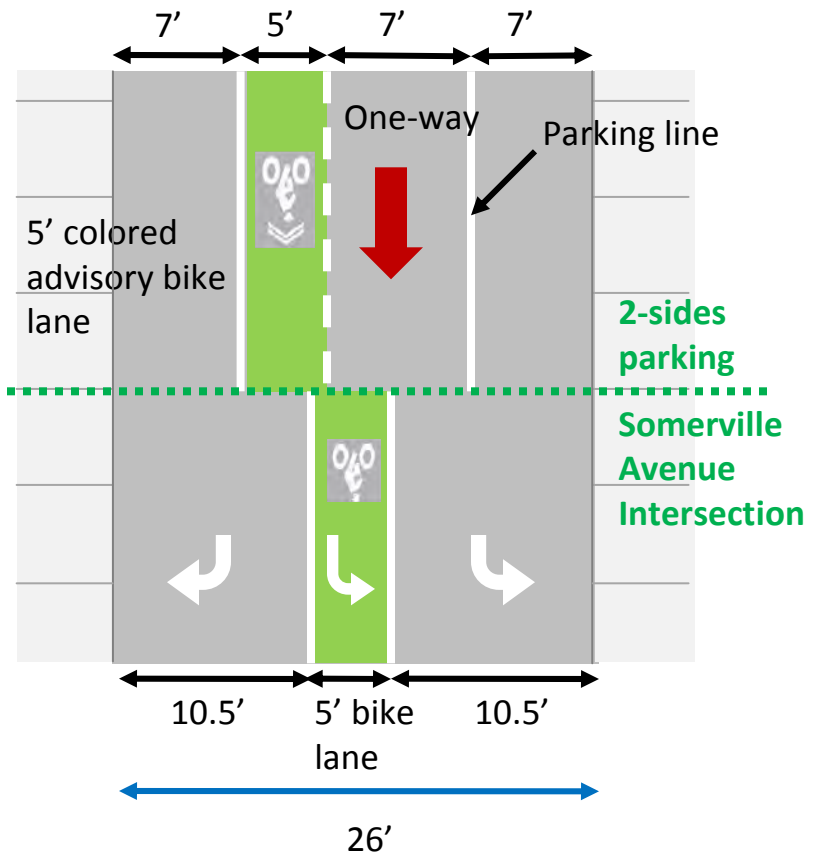
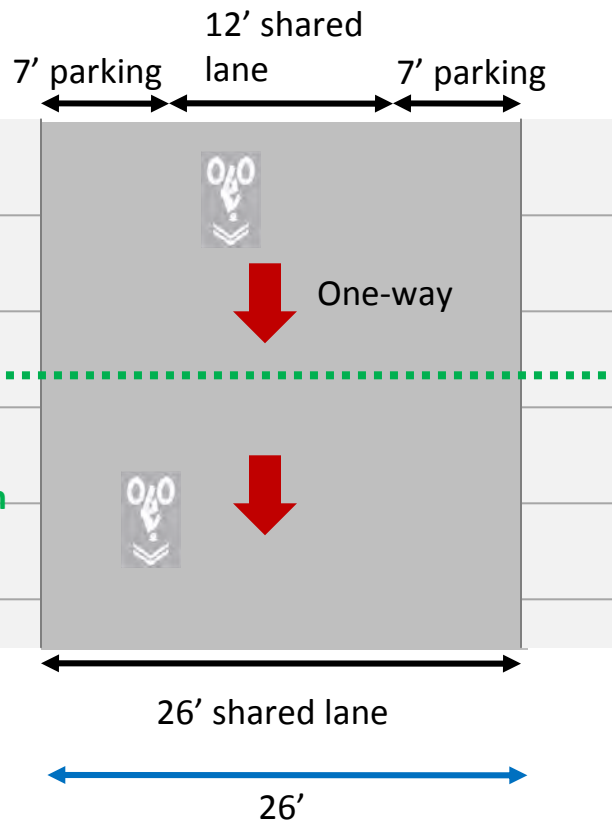
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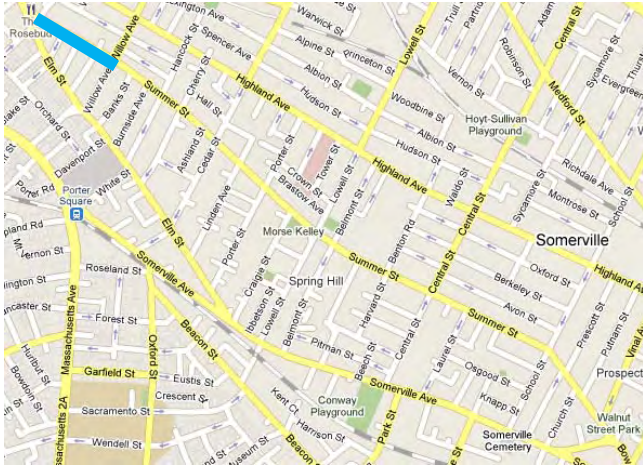
**Proposal B:
all parking retained**

↑
NE to
Elm
Street

2-sides
parking

Somerville
Avenue
Intersection

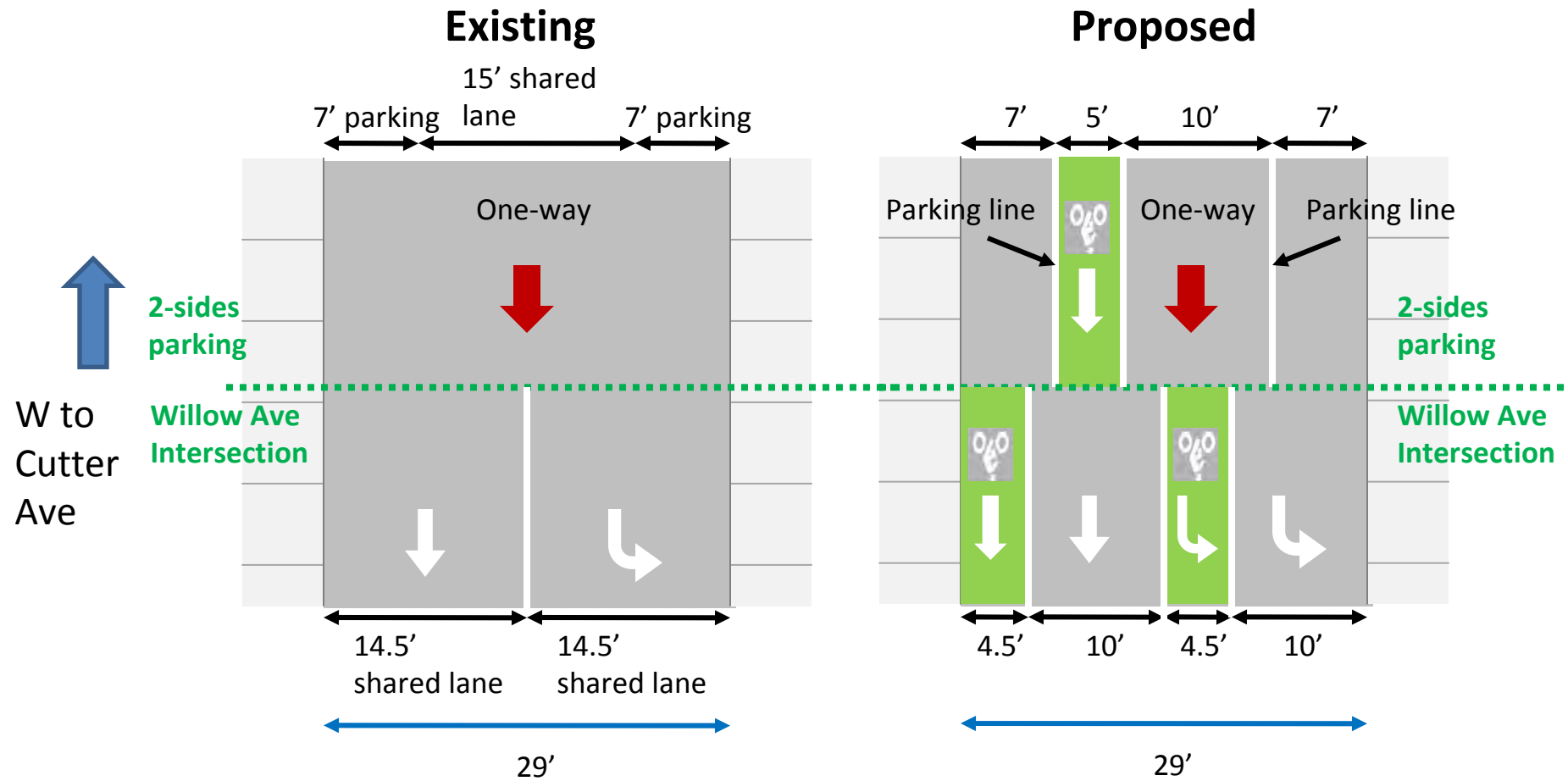


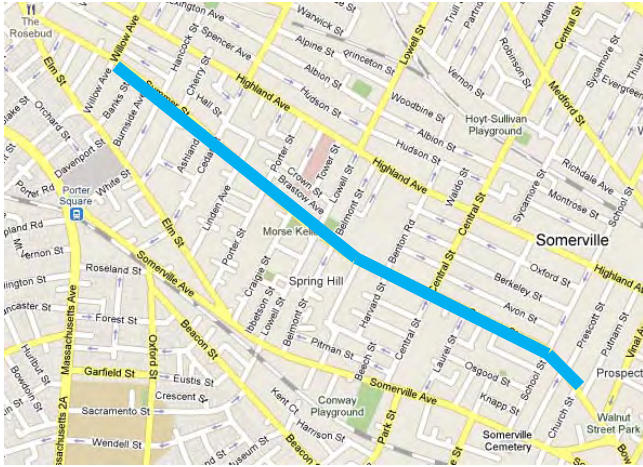


Summer Street: Cutter Ave to Willow Ave



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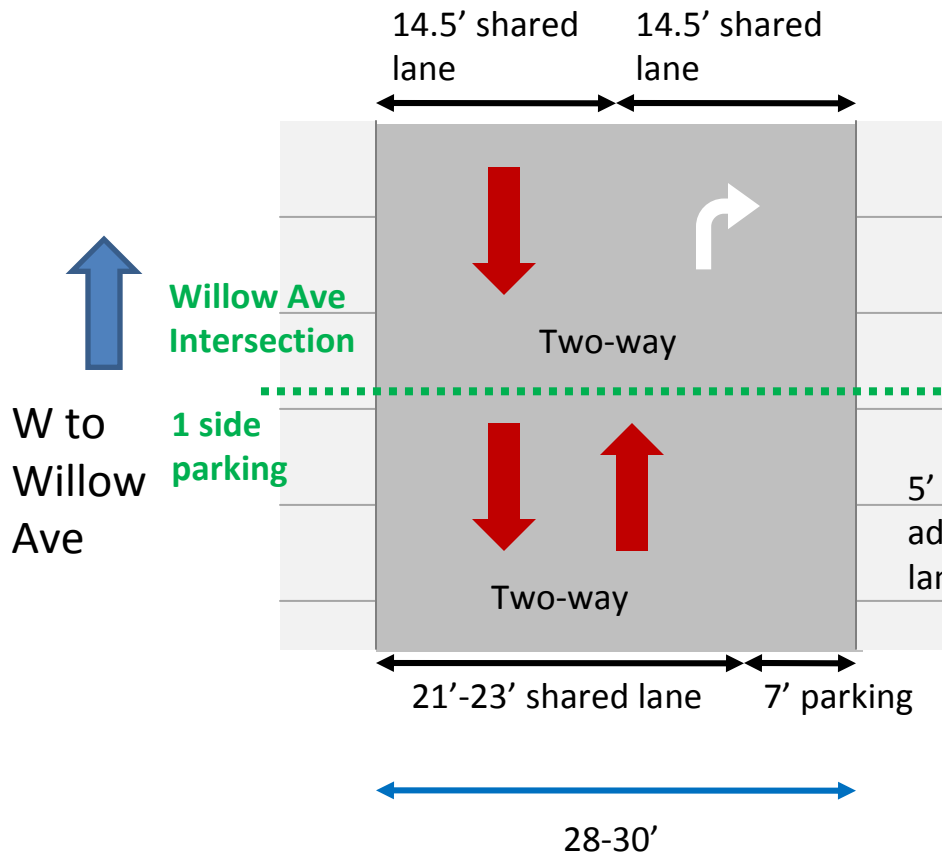
Summer Street: Willow Ave to Prescott St



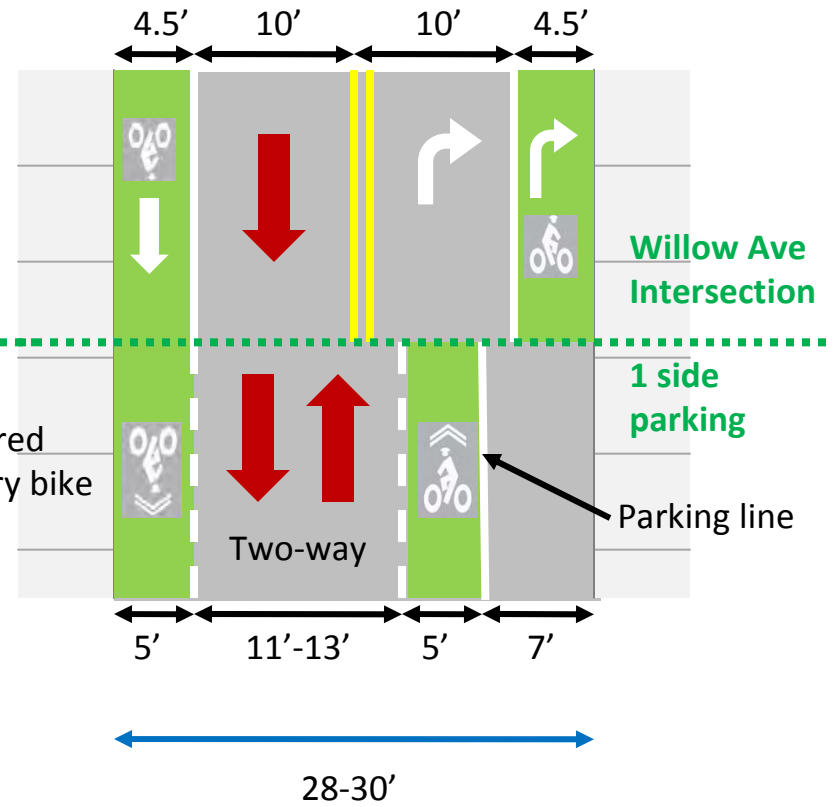
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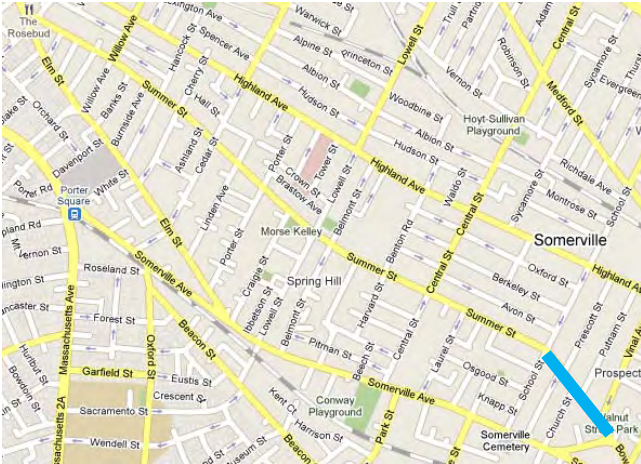
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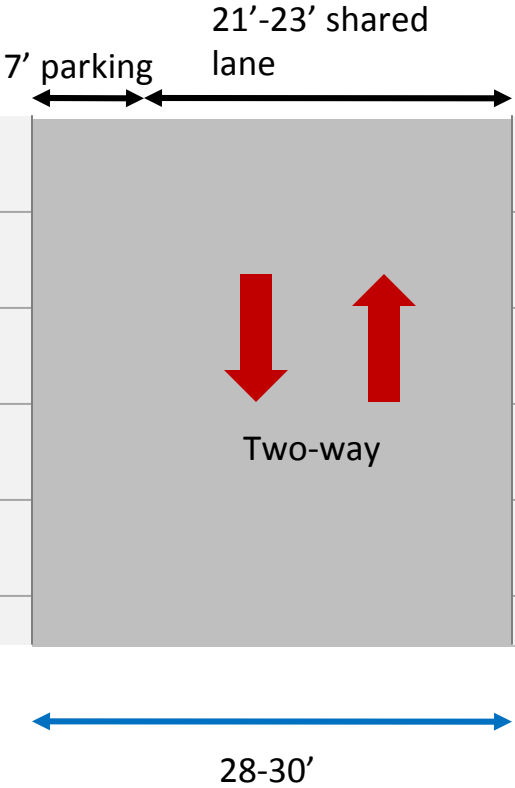
Proposed



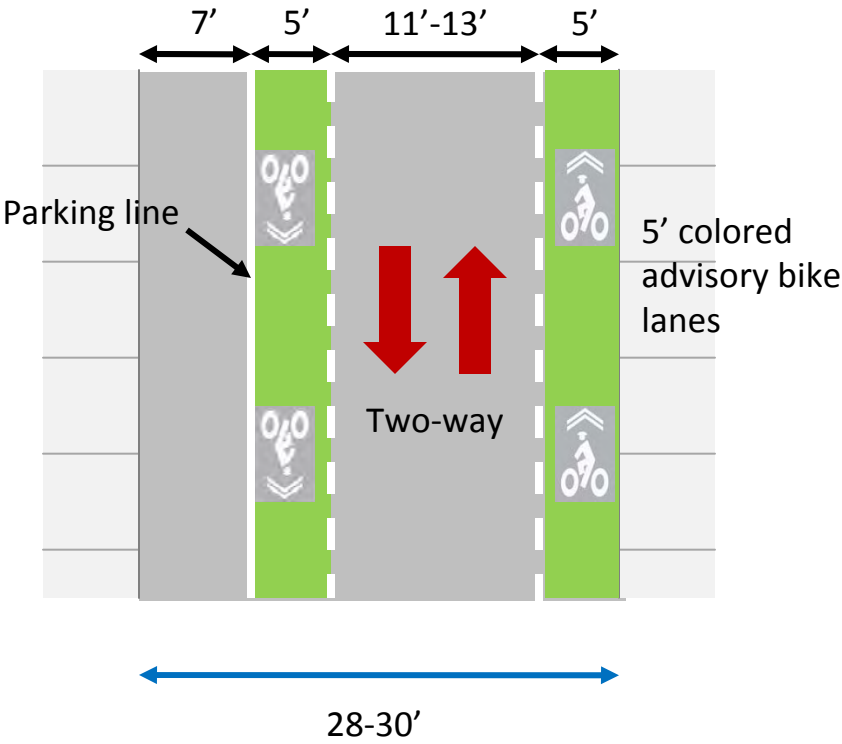
Summer Street: Prescott St to Bow St



Existing

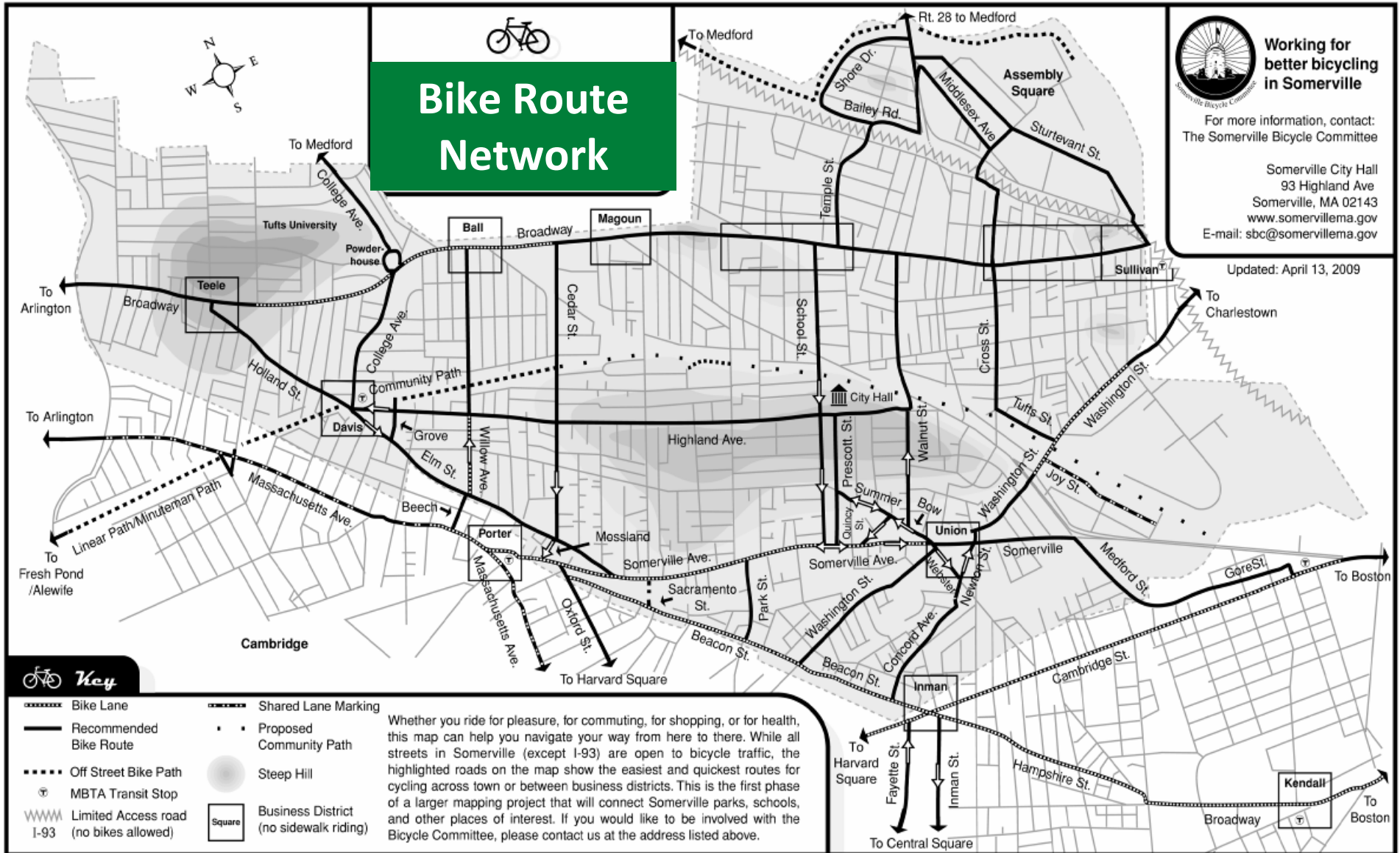


Proposed



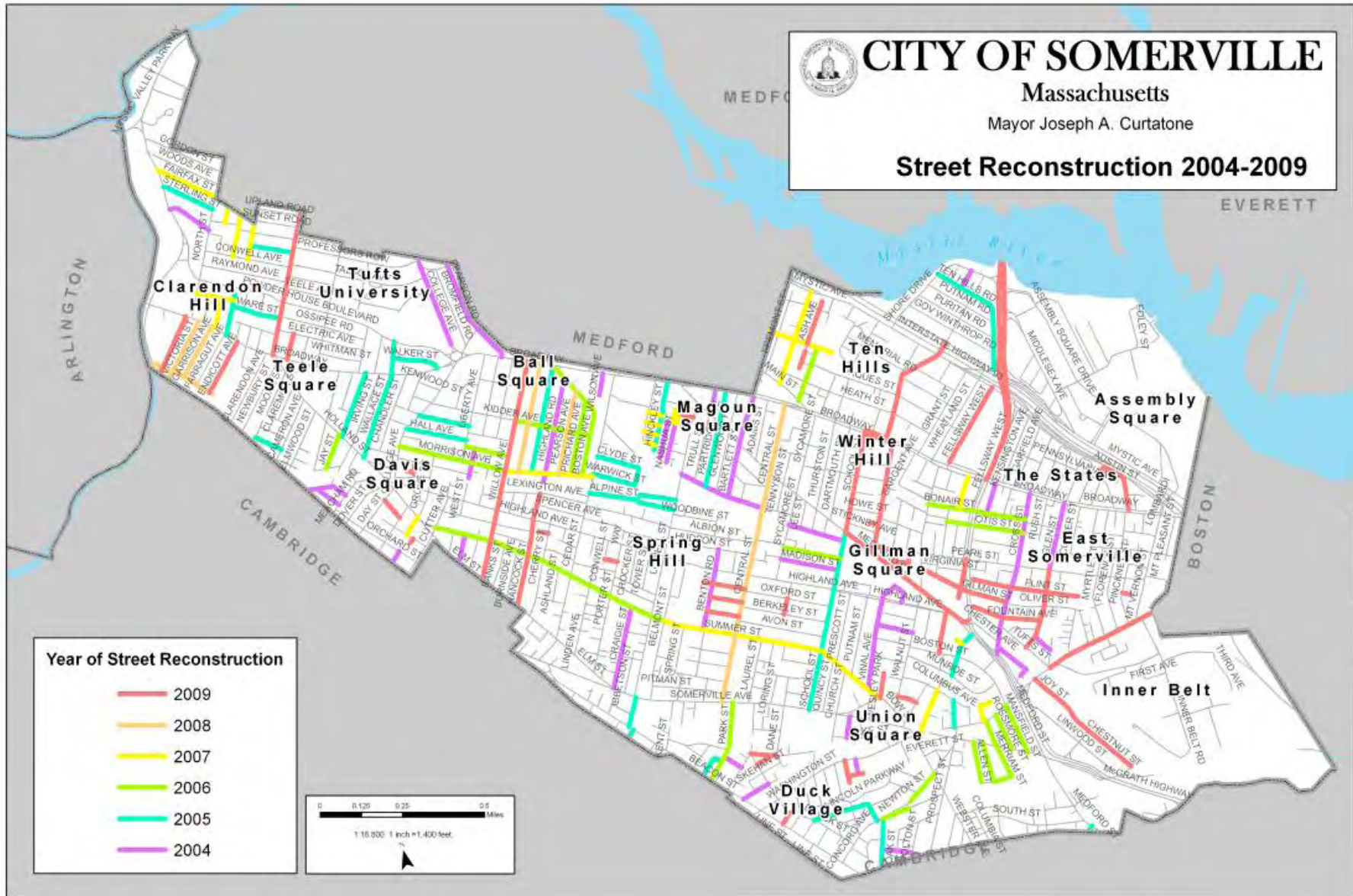


Bicycle-Prioritized Street Reconstruction Schedule



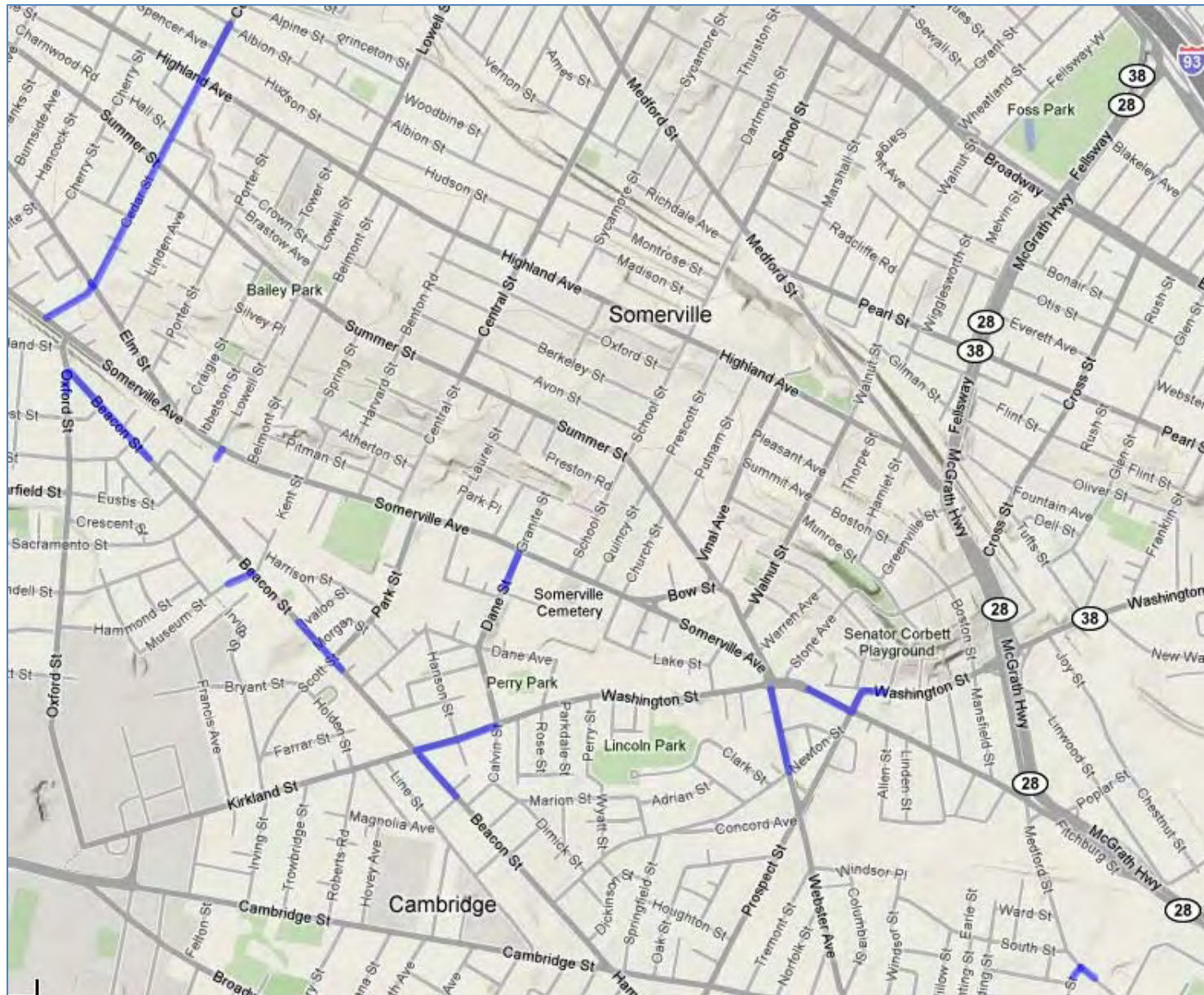


Bicycle-Prioritized Street Reconstruction Schedule





Bicycle-Prioritized Street Reconstruction Schedule





Bicycle-Prioritized Street Reconstruction Schedule

Street	From	To	Total Distance	Notes
Oxford St	Beacon St	Cambridge Line	148 ft	Pavement patches
Mossland St	Elm St	Somerville Ave	423 ft	Large potholes, pav't patches
Cedar St	Albion St	Elm St	2112 ft	Right side is torn up with pav't patches
Washington St	Columbus Ave	Somerville Ave	341 ft	Immediate danger: large potholes
Washington St	Beacon St	Dane St	525 ft	Pavement patches
Somerville Ave	Prospect St	Stone Ave	550 ft	Immediate danger: Large potholes westbound through Union Square, in front of SCAT and Precinct
Beacon St	Calvin Street	Washington St	400 ft	Northbound bike lane: large patches
Webster Ave	Union Sq	Newton St	636 ft	Right lane
Beacon St	Ivaloo St	Park St	486 ft	SB severe patches by AAS, SB bike lane pothole 30 ft south of Park Street; immediate danger: NB patches in the Park St. intersection
Medford St	Warren St	Cambridge Line	125 ft	Immediate danger: Large potholes eastbound before train tracks
Warren Street	Medford St	Cambridge Line	92 ft	Immediate danger: Large potholes before Medford St intersection
Dane Street	Tyler Street	Somerville Ave	276 ft	Northbound side pav't patches
Sacramento-Lowell St underpass ramp			2 ft	Missing concrete chunk on Somerville Ave side entrance ramp
Museum St	Beacon St	Cambridge Line	210 ft	Pav't torn up with patches

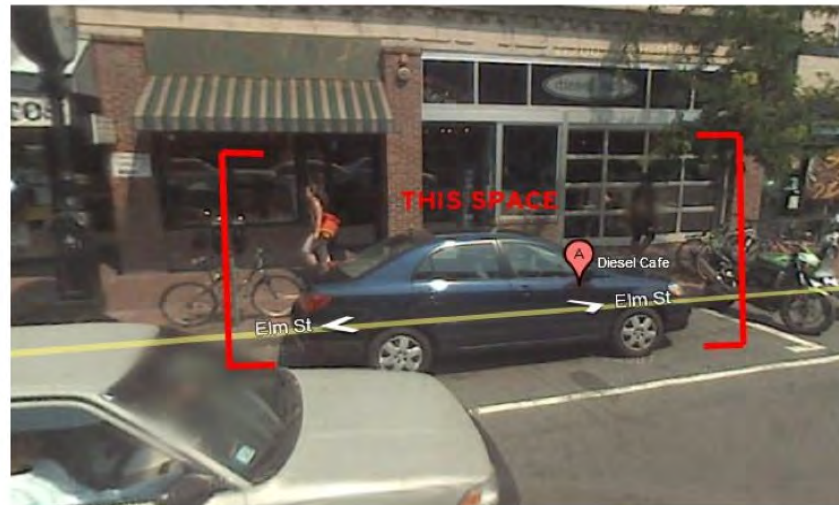


Davis On-Street Bike Parking

Top View of Location:



Side View of Location:





Union On-Street Bike Parking

Top View of Location:



Side View of Location:





Union On-Street Bike Parking (2)

Top View of Location:



Side View of Location:





On-Street Bike Parking Rack





On-Street Bike Parking Rack





Wayfinding Signage



D1-1



D1-1a



D1-1b



D1-1c



D1-3b



D1-3c



M1-8



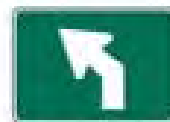
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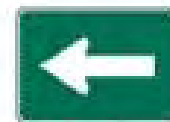
M1-8



M5-1



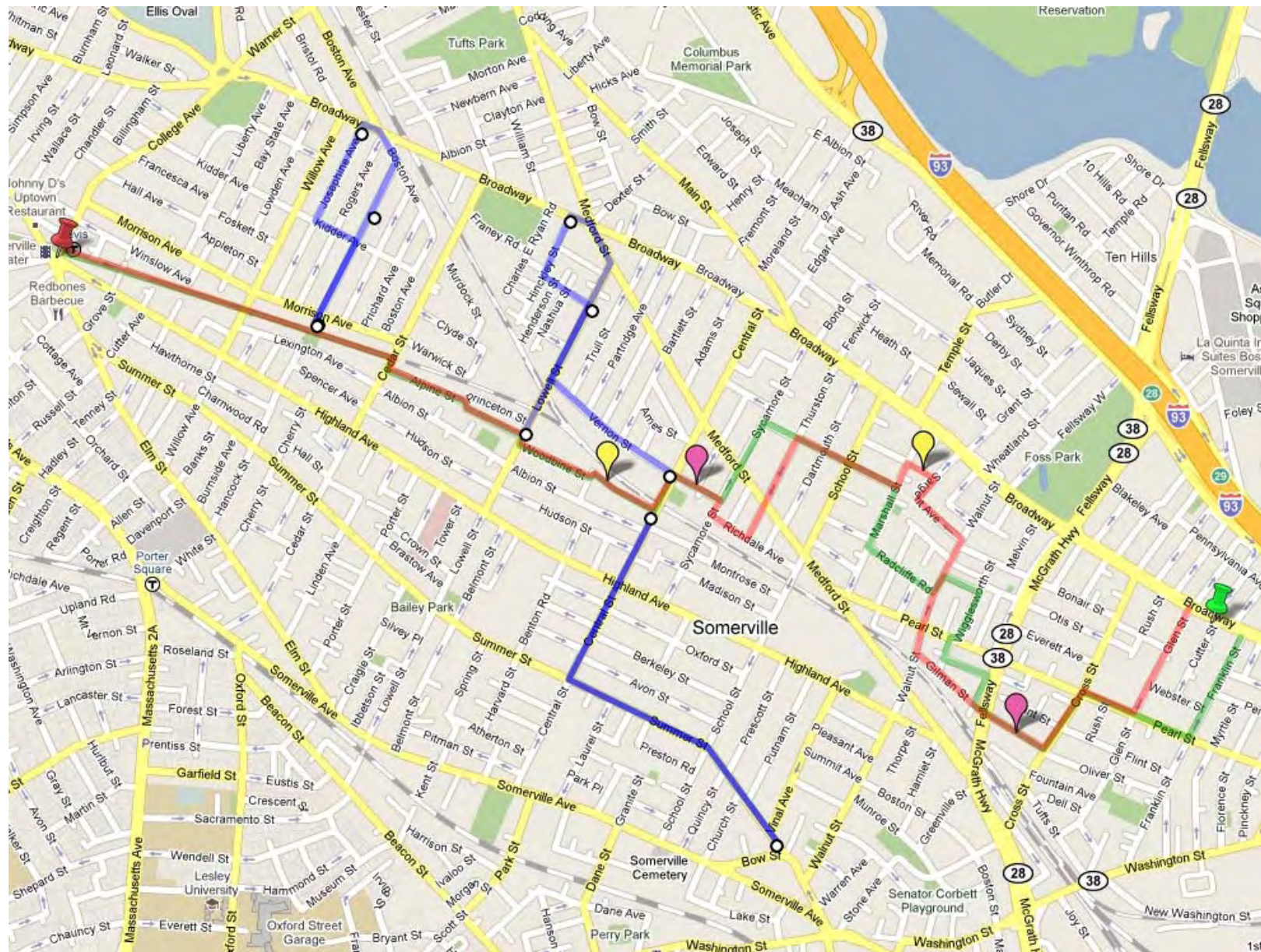
M5-2



M6-1



Initial Routes





Questions?

- Our contact information?