Design recommendations for the rehabilitation Mt. Auburn St. in Watertown

The following pages show design recommendations made based on public comments.

Recommendations include:

- Maintain location of existing curb lines
- Incorporate road diet, where applicable
- Retain existing tree canopy
- Maintain parking in business districts
- Improve operational efficiency
- Enhance bus service
- Improve pedestrian safety
- Provide benefits for all users (balance)
- Streetscape amenities (located at 75% design)

Design change at Mt. Auburn St. and Auburn Ct. and Mt. Auburn St. and Irving St.

- Removed curb extensions used to formalize parking lanes
- Adjusted curb line provides design flexibility for future projects

Bus stop relocation at Mt. Auburn St. and Amherst Rd.

- relocated bus stop to near side of Amherst Rd.
- Revert to existing bus stop location

Bus stop relocation at Mt. Auburn St. and Boylston St.

- Relocated bus stop to far side of Boylston St.
- Crosswalk located behind marked bus stop
- Crossing will be supplemented with RRFB

Bus stop relocation from Adams Ave. intersection to Winthrop St. intersection

- Relocated bus stop to far side of Winthrop St.
- Crosswalk located behind marked bus stop
- Pedestrian route to Hosmer School

Design change at Mt. Auburn St. and School St.

- Inclusion of two-stage turn queue bicycle box
- Assist bicyclists turning from Mt. Auburn St. westbound to School St. southbound

Design change at Mt. Auburn St. and Upland Rd.

- Removed crosswalk along eastern leg of intersection
- Grading/spacial concerns along northeast curb line

Bus stop relocation at Mt. Auburn St. and Adams St.

- Relocated bus stop to far side of Adams St.
- Revert back to existing bus stop location

Addition of marked crosswalk at Mt. Auburn St. and Bigelow Ave. and at Mt. Auburn St. and Irma Ave.

- Crosswalk added to the western leg of the signalized intersection
- Curb extension added along the westbound sidewalk to formalize parking lane
- Requirement of design justification process through MassDOT

Design change at Mt. Auburn St. and Arlington St.

- Inclusion of two-stage turn queue bicycle boxes
- assist bicyclists turning from Nt. Auburn St. to Arlington St.

Bus stop relocation at the intersection of Mt. Auburn St. and Keenan St.

- Relocated bus stops adjacent to Keenan St, intersection
- Crosswalk located behind each marked bus stop
- Increased pedestrian visibility with this configuration

Design change at Mt. Auburn St. and Arlington Street

- Addition of dedicated bicycle lane on Arlington St. to limit of work
- Layout will meet existing bicycle lane on Arlington St.

Addition of marked crosswalk at Tufts Health driveway

- Crosswalk added to the Grove St. approach to the signalized intersection
- Layout includes marked crosswalk along each leg of the intersection
- Provides additional crossing opportunity at traffic signal
- Requirement of design justification process through MassDOT



































