

Complete Streets Design Forum



January 8, 2020
Town of Stow Planning Department

Complete Streets Committee

Karen Kelleher (Chair)

Joseph Landry

Ralph Marino

Steve Nadeau

Kathy Sferra

James Salvie

Eve Fischer

Planning Board

Fire Chief

Police Chief

Highway Superintendent

Conservation Coordinator

Board of Selectmen

At-Large Member

What are Complete Streets?

Complete Streets provide safe and accessible transportation options for all travel modes, and for people of all ages and abilities.



**Complete Streets Design Components
in Stow's Lower Village**

Complete Streets Planning Goals

- Improve pedestrian, bike and traffic safety while creating transportation and recreation options for all abilities, ages and income levels.
- Improve local connectivity between key destinations
- Consider cost effectiveness, including available funds, required maintenance, value added and feasibility.
- Utilize design improvements that are consistent with rural character and enhance Stow's environmental resources.

MassDOT Complete Streets Program Certification Process



Tier 1

Adopt Municipal Complete Streets Policy

Adopted in 2015



Tier 2



Create Complete Streets Prioritization Plan

Approved April 24th, 2018



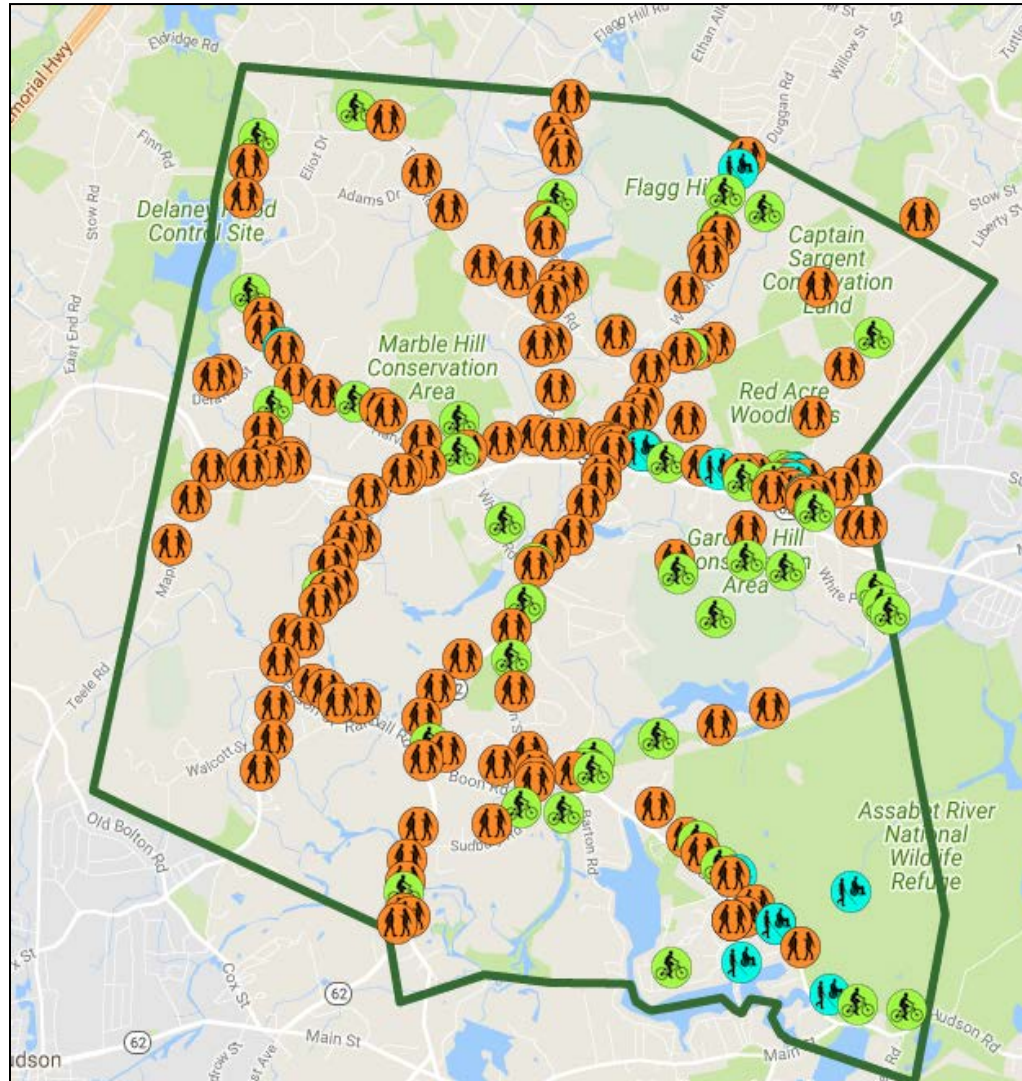
Tier 3



Annual Funding for Eligible Projects and Planning

Received July 19th, 2018

Development of Prioritization Plan



WikiMap Results

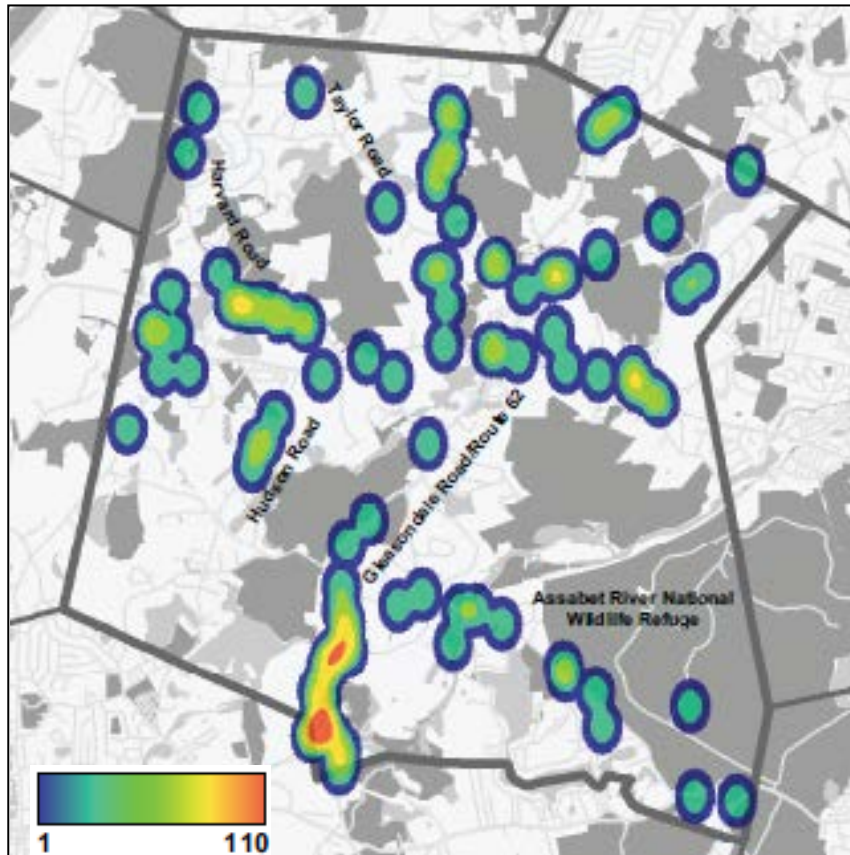
Total number of respondents: 101

Total number of comments: 830

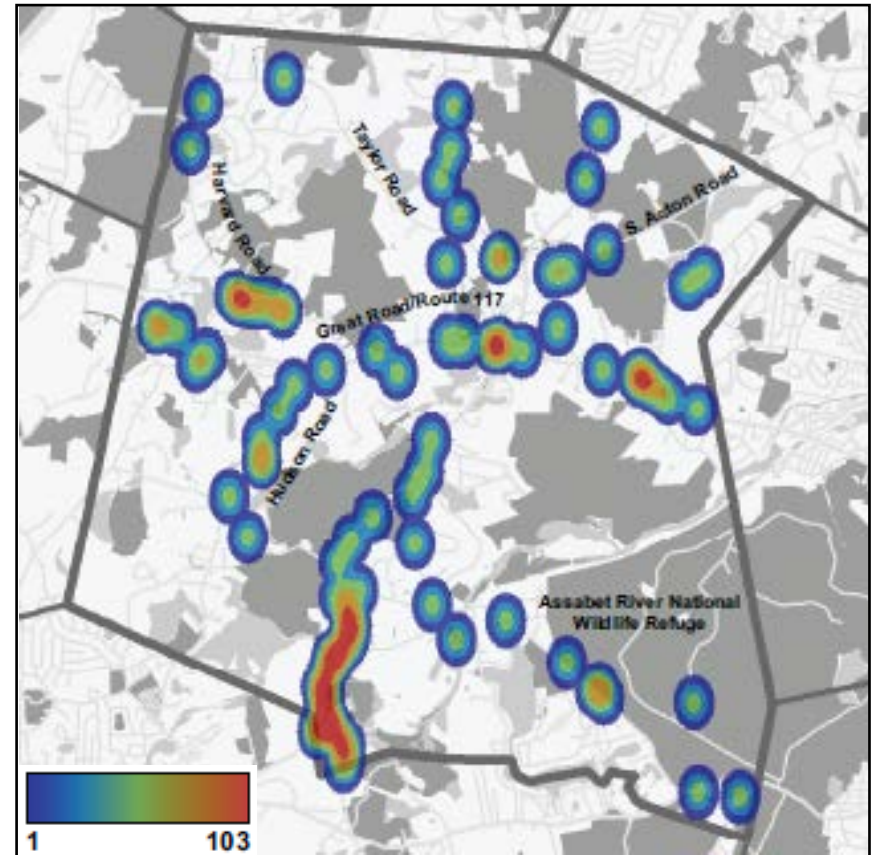
Type of concern	Number of comments
Other (Comment)	234
High Vehicular Speeds	110
High Vehicular Volumes	103
Missing/Obstructed Sidewalk	91
Dangerous/Difficult Crossing	81
Vision/Idea	55
Obstructed Sightlines	49
No Bicycle Accommodations	36
Inadequate Sidewalk Width	19
Missing Traffic Signal Equipment	17
Sidewalk Maintenance Needed	16
Variable Roadway Widths	13
Missing/Obstructed Crosswalk	3
Missing/Obstructed Curb Ramp	3
Total	830

WikiMap Results- Top Concerns

High Vehicular Speeds



High Vehicular Volumes



Prioritization Plan

- **97** Priority Improvement Projects Detailed in Plan
- Prioritization Plan Accepted by MassDOT on **April 24, 2018**
- Applied for MassDOT funding for **10** shovel-ready projects on **May 1, 2018**
- Awarded construction funds on **July 19, 2018** to complete projects



MassDOT Funded Projects

1. Intersection Improvements at Old Bolton Road and Great Road
2. Pedestrian Improvements at Harvard Road and Great Road



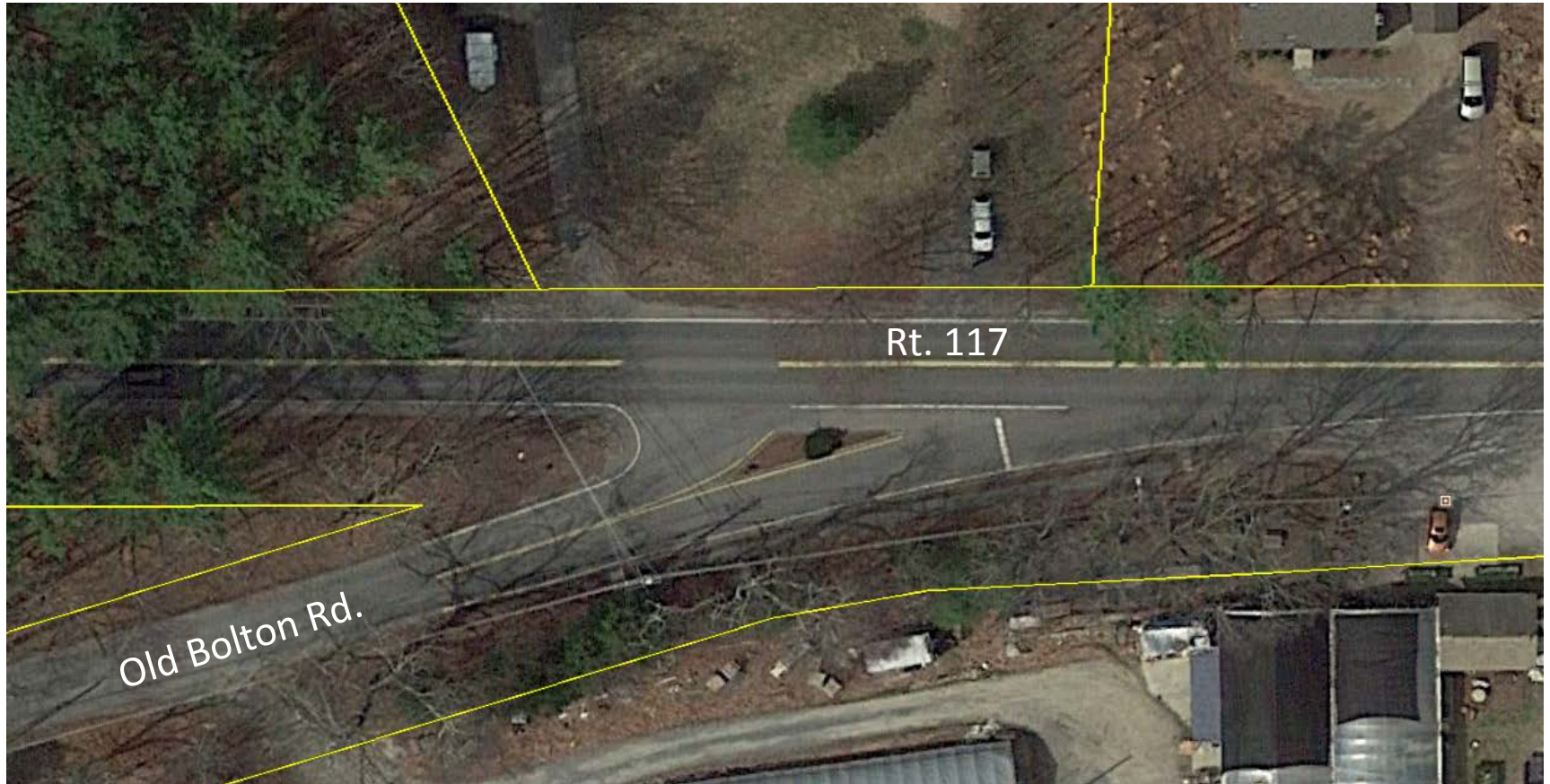
Old Bolton Road Intersection Improvements



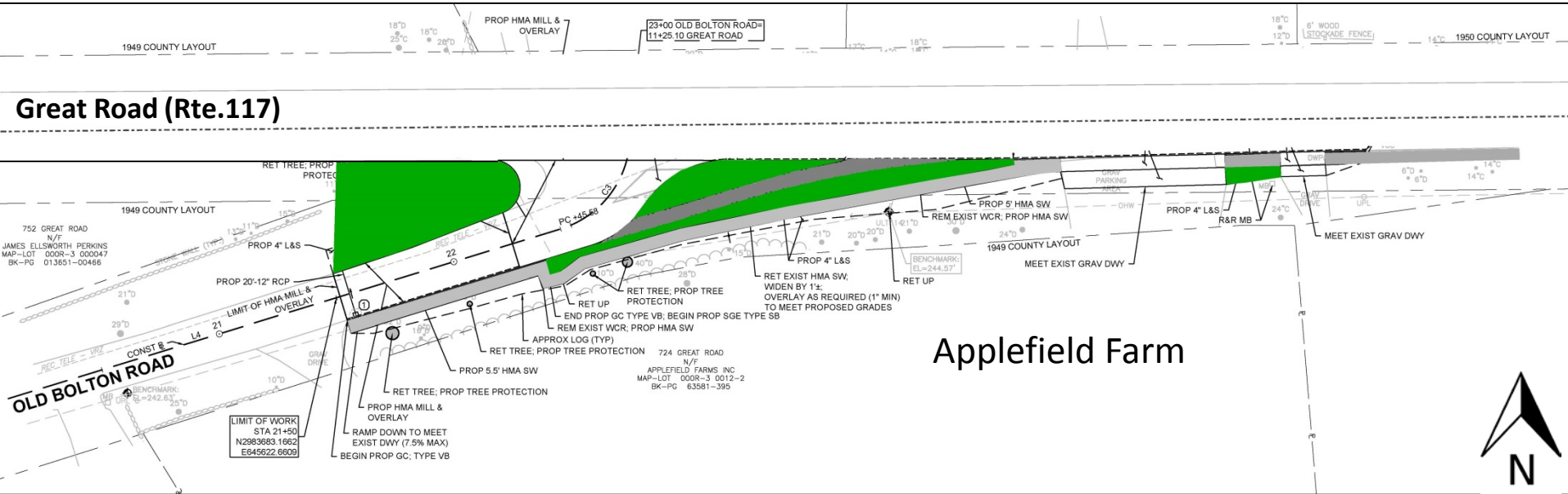
Old Bolton Road Intersection Improvements



Old Bolton Road Intersection Improvements



Old Bolton Road Intersection Improvements



Additional Considerations for Design Consultant

- Committee is requesting more detail regarding drainage plans;
- Reviewing use of granite curb to ensure design is maintainable during snow events;
- Confirming sightlines and other safety aspects of the approach to Great Road.

Harvard Road Pedestrian Improvements



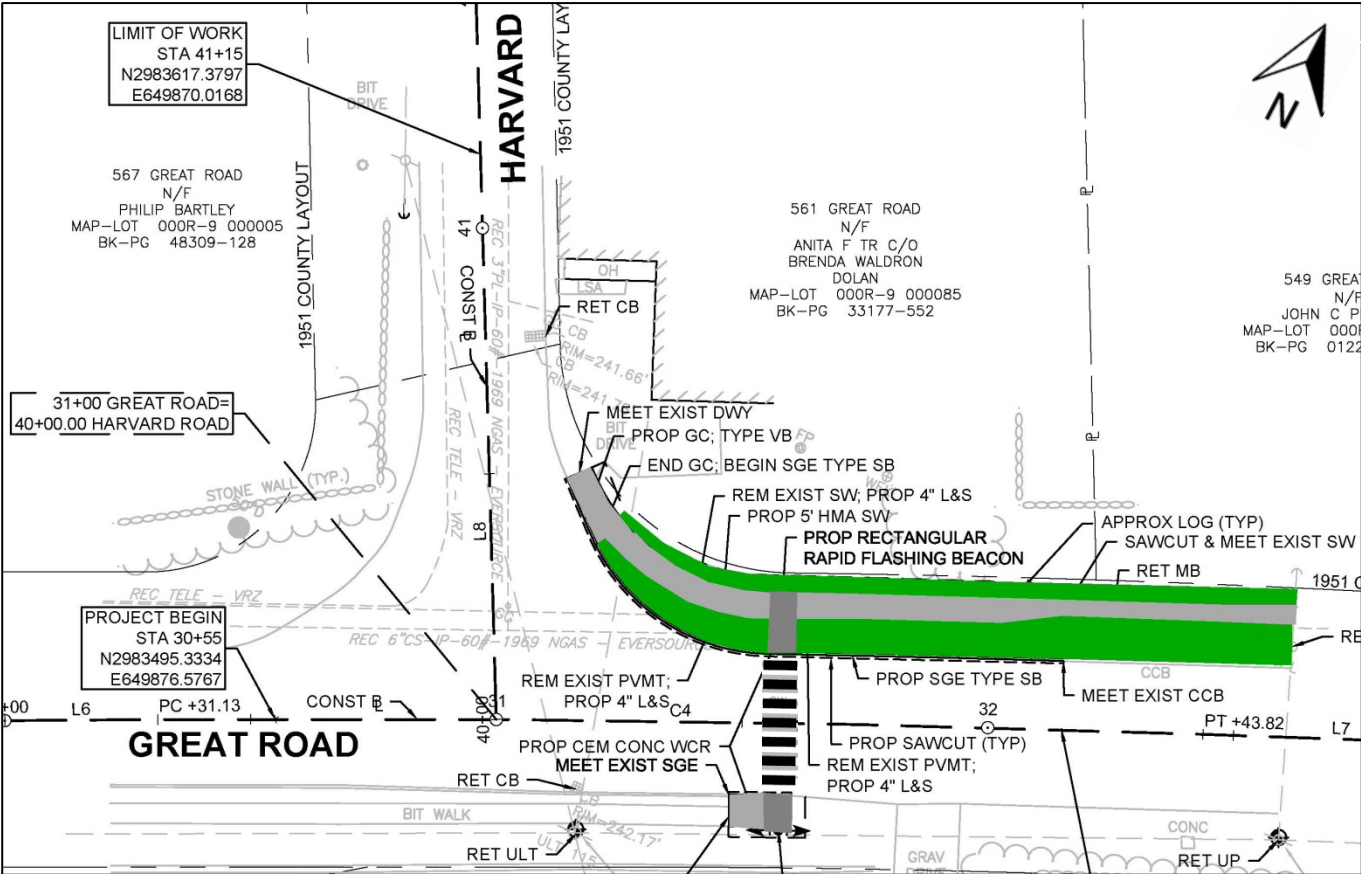
Harvard Road Pedestrian Improvements



Harvard Road Pedestrian Improvements



Harvard Road Pedestrian Improvements



Harvard Road Pedestrian Improvements



Additional Considerations for Design Consultant

- Reviewing potential to transition from walkway to stone dust to provide ADA accessibility

Next Steps

1. Finalize 100% Design through incorporation of Committee and resident input;
2. Develop Construction Bid package and solicit interest from construction firms;
3. Provide construction schedule to abutters;
4. Begin Construction in Early Summer 2020