



# Complete Streets Tier II Prioritization

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STURBRIDGE, MASSACHUSETTS



# Complete Streets Program

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- Prioritization work is funded by MassDOT
- Opportunity for \$400,000 in state funding, annually; once prioritization plan is complete
- Holistic review of needs, safety, and gaps
- Context-sensitive, not one-size fits all
- Improve access between homes, schools, work, recreation, and retail destinations
- ***Develop a connected, integrated network to serve all users – autos, bikes, pedestrians***

## Eligible Projects can Include:

- Traffic and intersection improvements
- Bicycle facilities and roadway lane improvements
- Pedestrian facilities, sidewalk improvements
- Transit facilities for bus stop shelters or railroad crossing improvements

...and many more

# Tier I

## Complete Streets Policy Development & Training



*Town of Sturbridge*

January 9, 2018

Eileen Gunn, Complete Streets Program Administrator and Program Manager  
MassDOT Highway Division Environmental Services  
10 Park Plaza, Room 4260  
Boston, MA

I am writing to inform you that the Town of Sturbridge has approved the following Complete Streets Policy as approved by the Board of Selectmen on December 11, 2017. Please feel free to contact me with any questions.

With regards,

TOWN OF STURBRIDGE

*Mary Blanchard*  
MARY BLANCHARD  
Chairman

**Title: COMPLETE STREETS POLICY**

**I. Vision and Purpose**

The purpose of the Town of Sturbridge Complete Streets Policy is to accommodate all users by creating a road system that is safe for multi-modes of transportation and users of all ages and abilities. A recommendation of the 2011 Master Plan is that Sturbridge transportation must meet the needs of its residents, commuters (traveling through town), tourists and commercial trucking through vehicular, public transportation, bicycle and pedestrian means. Transportation must be convenient, safe and aesthetically pleasing and environmentally friendly as it meets the complex needs of residents and travelers. A thorough transportation plan which ties Sturbridge in with neighboring communities, and connecting to the greater region, is essential to ensure a sustainable system over the long term. To support this vision, it is the intent of Town of Sturbridge to formalize the planning, design, operation, and maintenance of all streets so that they are safe for users of all ages and abilities as a matter of routine.

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- “The purpose of the Town of Sturbridge Complete Streets Policy is to accommodate all users by creating a road system that is safe for multi-modes of transportation and users of all ages and abilities.”
- Sturbridge CS Policy Approved by Selectmen: **December 11, 2017**

# Tier II

## Complete Streets Prioritization Plan

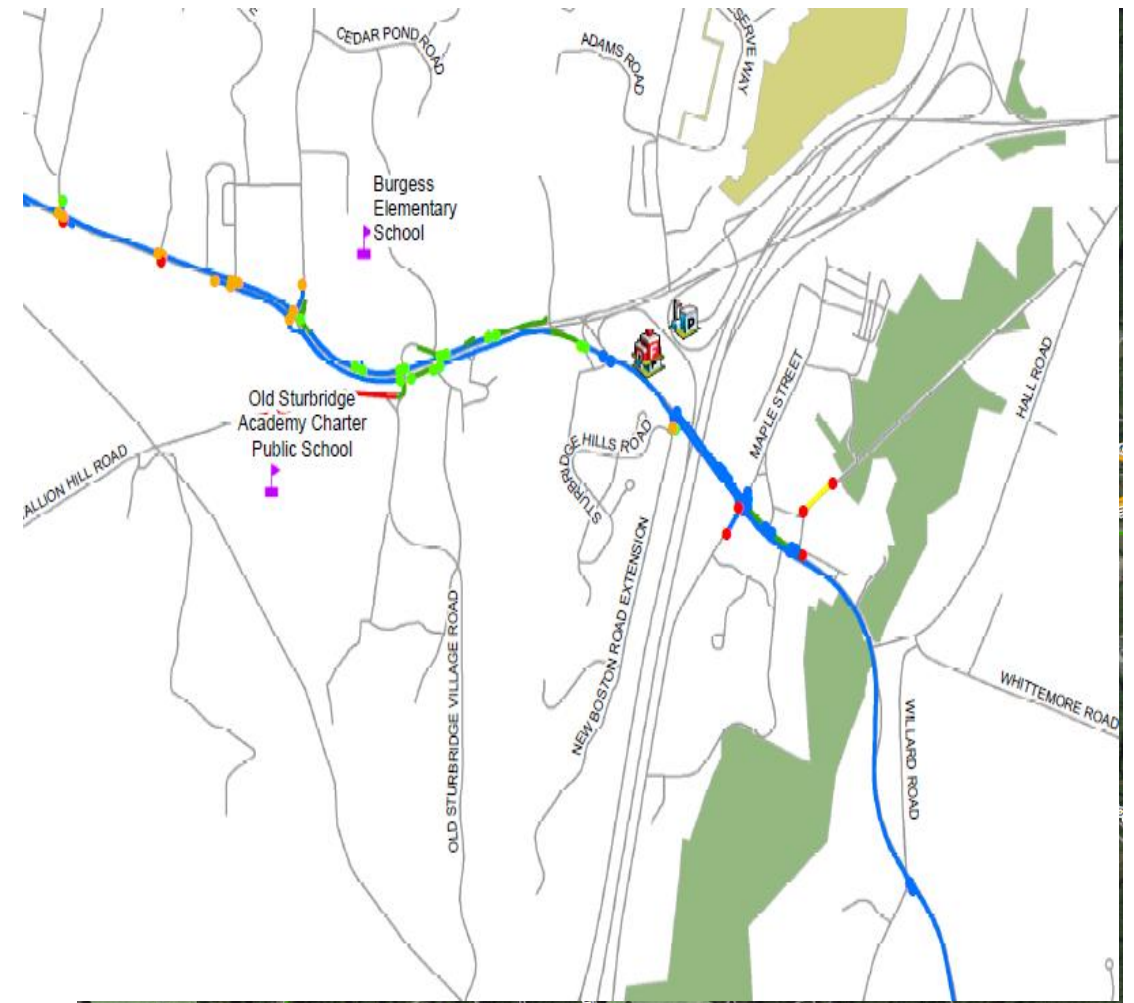


- Municipalities enter Tier II if they have attended training and adopted CS Policy
- Tier II Agreement with CMRPC: **September 2018**
- Extensive sidewalk data collection via iPad and digitization in GIS
- Identify potential actions/projects
- Priority decision process
- Draft/final prioritization plan



# Data Collection

- Roadway/Sidewalk data, maintenance plans, and Town staff knowledge were incorporated into data assembly efforts.
- Open Space/Recreation, Schools, and public facility locations were inventoried in order to help determine possible gaps in the network.
- Field Data Collection
  - Sidewalk Conditions
  - ADA Ramp Conditions
  - Crosswalk Locations
  - Shoulder Width



Fieldwork occurred in *November 2018* where sidewalks currently exist including the Town Center area, MA-131, and US-20 Commercial Center

Staff catalogued and graded sidewalk and ADA ramp conditions on a scale of Excellent, Good, Fair, Poor



**Excellent** sidewalk



**Good** sidewalk



**Fair** sidewalk



**Poor** sidewalk



**Compliant** ramp



**Poor** ramp



**Non-Compliant/No** ramp



• Indicate how/why **priority** (bike, pedestrian, transportation plans, crash data, HSIP crash cluster data, safety audits).

• Develop **Schedule and Cost Estimate** (Timeline is flexible)

• MassDOT will review for **completeness**, but not score

# Tier II: Project Prioritization Table

Project Details			EJ	Complete Streets Location			Project Origin and Type		Complete Streets Needs							Complete Streets Funding Request			Construction Schedule																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Rank	Project Name	Project Description	Environmental Justice Population	Project Limits	Project Start Location, X,Y Coordinates (MA State Plane meter)	Project End Location, X,Y Coordinates (MA State Plane meter)	Complete Streets Project Origin (planning documentation or supporting analysis)	<a href="#">Complete Streets Project Type</a> <a href="#">Link to the Highway Projects Worksheet</a>	Safe Routes to School	ADA Accessibility	Complete Streets	Other Transportation Modes	Other Transportation Modes	Other Transportation Modes	Other Transportation Modes	Other Transportation Modes	Other Transportation Modes	Total Estimated Project Cost	Complete Streets Funding Requested	Other Funding Source(s) and Amount (if applicable)	Anticipated Construction Duration (number of months)	Desired Construction Start Date (month/year)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
1	MA-122A North Main Street	Sidewalk improvements to provide safety, SRTS, and ADA benefits. The project will repair the deteriorated sidewalk in the existing network.	Yes	North Main Street (MA-122A) from Martin Street to West Street (West Side of the Street)	50500.088525,289 6545.07746792	50586.688555,289 7109.88930528	Milbury Complete Streets Needs Assessment	P2,P3,P9	x	x	x							\$275,850	\$275,850																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
2	Martin Street	Sidewalk improvements to provide safety, SRTS, and ADA benefits. The project will repair the deteriorated sidewalk in the existing network.	No	Martin Street from North Main Street (MA-122A) to Millbury P/S/ High School	50586.688555,289 7109.88930528	50587.884287,289 8005.32136302	Milbury Complete Streets Needs Assessment	P2,P3,P9	x	x	x							\$86,550	\$86,550																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
3	Miles Street	Sidewalk improvements to provide safety, SRTS, and ADA benefits. The project will repair the deteriorated sidewalk in the existing network. This project will also construct new 5' sidewalk to fill gaps in the existing network.	Yes	Miles Street from North Main Street (MA-122A) to Lindy Street	50507.000055,289 585.9555942	50528.085555,289 8075.8775562	Milbury Complete Streets Needs Assessment	P1,P2,P3,P5,P6,P9	x	x	x							\$226,880	\$226,880																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
4	Hamilton Street	Sidewalk improvements to provide safety, SRTS, and ADA benefits. The project will repair the deteriorated sidewalk in the existing network.	Yes	Hamilton Street from North Main Street (MA-122A) to Howe Avenue	50503.847055,289 8075.528575	50502.071555,289 8475.05552882	Milbury Complete Streets Needs Assessment	P2,P3,P9	x	x	x							\$100,425	\$100,425																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
5	RiverIn Street	Sidewalk improvements to provide safety, SRTS, and ADA benefits. The project will repair the deteriorated sidewalk in the existing network.	No	RiverIn Street from Grafton Street to Brightside Street	50746.354752,289 1546.45	50865.524555,289 7895.38252849	Milbury Complete Streets Needs Assessment	P2,P3,P9	x	x	x							\$192,075	\$192,075																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
6	RiverIn Street	Construction of new 5' sidewalk to fill an existing gap in the downtown pedestrian network, will provide safety improvements for pedestrians, improve SRTS for students, provide ADA accommodations.	Yes	RiverIn Street from Grafton Street to Providence Street (MA-122A)	50746.354752,289 1546.45	50746.323890,289 4895.58857	Milbury Complete Streets Needs Assessment	P2,P3,P5,P6,P9	x	x	x							\$46,650	\$46,650																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
7	West Main Street	Sidewalk Improvements to provide safety, SRTS, and ADA benefits. The project will repair the deteriorated sidewalk in the existing network.	No	West Main Street from Burbank Street to .03088 miles west of Beach Street (Beginning of MassDOT Road Jurisdiction)	50738.65277968,289 9204.8998527	50738.688555,289 8575.52453827	Milbury Complete Streets Needs Assessment	P2,P3,P9	x	x	x							\$122,625	\$122,625																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
8	West Main Street	Sidewalk improvements to provide safety, SRTS, and ADA benefits. The project will repair the deteriorated sidewalk in the existing network.	No	.03088 miles west of Beach Street to Sutton Road	50738.688555,289 8575.52453827	50738.65277968,289 9204.8998527	Milbury Complete Streets Needs Assessment	P2,P3,P9	x	x	x																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
9	West Main Street	Sidewalk improvements to provide safety, SRTS, and ADA benefits. The project will repair the deteriorated sidewalk in the existing network.	No	West Main Street from Sutton Road to Harris Grove	50738.65277968,289 9204.8998527	50738.688555,289 8575.52453827	Milbury Complete Streets Needs Assessment	P2,P3,P9	x	x	x							\$204,975	\$204,975																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
10	Sutton Road	Sidewalk improvements to provide safety, SRTS, and ADA benefits. The project will repair the deteriorated sidewalk in the existing network.	No	Sutton Road from West Main Street to Sutton Town Line (MassDOT Roadway)	50833.088555,289 4895.58857	50738.65277968,289 9204.8998527	Milbury Complete Streets Needs Assessment	P2,P3,P9	x	x	x																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

## Proposed projects include...

- New Sidewalk: Cedar Street to School & Recreation Area
- New Sidewalk: New Boston Road
- Hall Road: New Sidewalk + Bike Lanes

# Tier II Prioritization Plan Project Examples

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## New Sidewalks

Cedar Street (End of Existing to Cedar Pond)

Cedar Pond Road

Arnold Road (Senior Center Area)

MA-148 (US-20 to Colette Rd)

New Boston Road Ext. (Existing to DPW)

Hall Road

Fiske Hill Road

Haynes Street

New Boston Road

Charlton Street

## Bicycle Facilities:

MA-131, US-20, MA-148, MA-15, Fiske Hill, Hall Road

## ***MassDOT Roadway Crossing Projects:***

US-20 @ Friendly's / McDonalds

US-20 @ Stallion Hill Road

US-20 @ Cedar Street

US-20 @ Snell Street (RRFB)

US-20 @ Crescent Way (RRFB)

US-20 @ Arnold Road (RRFB)

US-20 @ Hinman Street (RRFB)

US-20 @ Sturbridge Marketplace (RRFB)



# Tier III

## Project Approval and NTP Construction Application



- Municipality identifies projects from its Prioritization Plan for funding.
- Projects must be “ready to go” or shovel-ready for Tier III
- Municipality enters into a contract with MassDOT for reimbursement of funds. *This should happen during Tier 2 if municipalities are seeking TA funding.*
- Municipality and District State Aid office will be notified of approved projects.
- Municipality will then enter process similar to Chapter 90

# Summary

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- Draft Project Prioritization Plan has been completed
- A listing of **27** projects has been created with the Complete Streets Committee

## *Next Steps...*

- Finalize Project Prioritization table with community input and feedback
- Submit Project Prioritization table to MassDOT for review
- Town submits Tier II Plan end of January 2019
- Town applies for Tier III funding in Spring 2019

### Contact Information

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