



Town of Millbury Complete Streets Prioritization Plan



Rank	Project Name	Project Description	Project Location	Total Estimated Project Cost
1	Downtown Revitalization North Main Street	Sidewalk and AAB ramp improvements along North Main Street (MA-122A) from West Street to Elm Street. This Project will improve pedestrian safety with the inclusion of new AAB ramps, pedestrian bump-outs, new crosswalks, detectable warning surfaces, and integration of transit service as well as replacing the existing deteriorated sidewalks with new 5' sidewalks. The existing pedestrian plaza on the Common will be upgraded. Protruding objects will be removed to enhance pedestrian safety. All wayfinding signs will comply with the MUTCD. This project will also improve pedestrian and traffic safety by making major updates to the intersection signalization. This update will improve or replace the existing traffic signals which do not currently support modern pedestrian intervals and accessible accommodations. The pedestrian intervals will be changed according to need. This project will include updated pedestrian lighting that will improve the visibility and safety of those walking in the area. Because this is a major intersection with new bicycle treatments, signal detection and integration will be included to increase bicycle safety. This project will include shared lane markings to provide bicycle connections to other marked bike lanes in the area as well as installation of a bike rack.	North Main Street From West Street to Elm Street	\$420,000
2	Downtown Revitalization Elm Street Part 2	Sidewalk and AAB ramp improvements along Elm Street from Main Street to River Street. This Project will improve pedestrian safety with the inclusion of new AAB ramps, pedestrian bump-outs, new crosswalks, detectable warning surfaces, and integration of transit service as well as replacing the existing deteriorated sidewalks with new 5' sidewalks. Protruding objects will be removed to enhance pedestrian safety. This project will include a bike rack and shared lane markings to provide bicycle connections to other marked bike lanes in the area. This project will improve pedestrian and traffic safety by making major updates to the intersection signalization. This update will improve or replace the existing traffic signals which do not currently support modern pedestrian intervals and accessible accommodations. The pedestrian intervals will be changed according to need. This project will include updated pedestrian lighting that will improve the visibility and safety of those walking in the area.	Elm Street from Main Street to River Street	\$301,960
3	Downtown Revitalization South Main Street	Sidewalk and AAB ramp improvements along South Main Street from Elm Street to Maple Street. This Project will improve pedestrian safety with the inclusion of new AAB ramps, pedestrian bump-outs, new crosswalks, detectable warning surfaces, and integration of transit service as well as replacing the existing deteriorated sidewalks with new 5' sidewalks. Protruding objects will be removed to enhance pedestrian safety. This project will also improve pedestrian safety by making major updates to the intersection signalization. This update will improve or replace the existing traffic signals which do not currently support modern pedestrian intervals and accessible accommodations. The pedestrian intervals will be changed according to need. The project will include shared lane markings to provide bicycle connections to other marked bike lanes in the area. This project will include updated pedestrian lighting that will improve the visibility and safety of those walking in the area.	South Main Street from Elm Street to Maple Street	\$209,282

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4	Traffic Light/Pedestrian Light Improvements	Traffic/pedestrian signal improvements to the intersection of Main and Elm Streets. This Project will improve pedestrian safety with the inclusion of new AAB ramps, pedestrian bump-outs, new crosswalks, detectable warning surfaces, and integration of transit service as well as replacing the existing deteriorated sidewalks with new 5 foot ones. Protruding objects will be removed to enhance pedestrian safety. This project will improve pedestrian safety by making major updates to the intersection signalization. This update will improve or replace the existing traffic signals which do not currently support modern pedestrian intervals and accessible accommodations. The pedestrian intervals will be changed according to need. This project will also include shared lane markings to provide bicycle connections to other marked bike lanes in the area. This project will include updated street lighting that will improve the visibility and safety of those travelling through the intersection.	Intersection of Main Street and Elm Street	\$200,000
5	MA-122A North Main Street	5' Concrete Sidewalk Rehabilitation on both sides of North Main Street to provide safety, SRTS, and AAB benefits. Existing substandard ramps and crosswalks will be replaced by AAB-complaint ramps and detectable warning surfaces. Project will improve pedestrian access along North Main Street, which is a heavily traveled route to Millbury Schools. Project will improve pedestrian access along a WRTA Transit Route.	North Main Street (MA-122A) from Martin Street to West Street (West Side of the Street)	\$335,850
6	Pedestrian Improvements	Improve pedestrian safety at the intersection of Millbury Ave, Wheelock Ave, and Woodrow Road. This project will upgrade deteriorated ramps, sidewalks, and crosswalks and install Rectangular Rapid Flashing Beacons at the crossings to improve safety. All improvements will be AAB-compliant.	Millbury Ave, Wheelock Ave and Woodrow Road Intersection	\$45,000
7	Martin Street	5' Asphalt Sidewalk Rehabilitation on the east side of Martin Street to provide safety, SRTS, and ADA benefits. Existing substandard curb ramps will be replaced with AAB-complaint ramps. Project will improve pedestrian access along Martin Street, which is a heavily traveled route to Millbury Schools. Crosswalks will be replaced.	Martin Street from North Main Street (MA-122A) to Millbury Jr/Sr High School	\$111,550
8	Town Crosswalk Project	Repaint existing crosswalks with thermoplastic material at several locations townwide. (30 locations estimated at a price of \$1,000 each)	Town wide	\$30,000
9	Burbank Street	5' Asphalt Sidewalk Rehabilitation on the existing sidewalk on Burbank Street + new sidewalk installation to provide safety, SRTS, and AAB benefits to address gaps. Existing substandard curb ramps will be replaced by AAB-complaint ramps and detectable warning surfaces. Project will improve pedestrian access along Burbank Street, which is a pedestrian route to Bramanville Village.	Burbank Street from West Main Street to Cluster Housing	\$130,100
10	Downtown Revitalization Elm Street	Sidewalk and AAB ramp improvements along Elm Street from Main Street to Canal Street. This Project will improve pedestrian safety with the inclusion of new AAB ramps, pedestrian bump-outs, new crosswalks, detectable warning surfaces, and integration of transit service as well as replacing the existing deteriorated sidewalks with new 5' sidewalks. Protruding objects will be removed to enhance pedestrian safety. The WRTA provides bus service in this area and two bus stops are within the project scope. Two bus pullouts will increase safety for all. This project will also improve safety and intersection operations by reconfiguring the intersection of Elm and Canal Streets and upgrading the traffic and pedestrian signals to include accessible accommodation. This project will include shared lane markings to provide bicycle connections to other marked bike lanes in the area.	Elm Street From Main Street to Canal Street	\$260,282
11	Elm Street Bicycle Facility	Shared lane markings to provide bicycle connection to Regionally Significant Bicycle Routes in the CMMPO Regional Bicycle Plan. All wayfinding signs will comply with the MUTCD.	Elm Street from Canal Street to South Main Street	\$24,356

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12	West Main Street	5' Asphalt Sidewalk Rehabilitation on the south side of West Main Street to provide safety, SRTS, and AAB benefits. Existing substandard ramps will be replaced with AAB-complaint ramps. Crosswalks will be upgraded. Project will improve pedestrian access along West Main Street, which is a heavily traveled pedestrian route to Bramanville Village.	West Main Street from Burbank Street to .030388 miles west of Beach Street (Beginning of MassDOT Road Jurisdiction)	\$167,625
13	West Main Street	5' Asphalt Sidewalk Rehabilitation on the south side of West Main Street to provide safety, SRTS, and ADA benefits. Existing substandard ramps will be replaced with AAB-complaint ramps. Crosswalks will be upgraded. Project will improve pedestrian access along West Main Street, which is a heavily traveled pedestrian route to Bramanville Village. Includes resetting of existing granite curbing.	West Main Street from Sutton Road to Harris Avenue	\$234,975
14	West Main Street	5' Asphalt Sidewalk Rehabilitation on the south side of West Main Street to provide safety, SRTS, and ADA benefits. Existing substandard ramps will be replaced with AAB-complaint ramps. Crosswalks will be upgraded. Project will improve pedestrian access along West Main Street, which is a heavily traveled pedestrian route to Bramanville Village.	.030388 miles west of Beach Street to Sutton Road	\$50,000
15	North Main Street Bicycle Facility Phase1	5' Bike lanes along North Main Street (MA-122A) to provide a connection between the Blackstone River Bikeway and Millbury High School, will provide an anticipated connection to Regionally Significant Bicycle Routes in the CMMPO Regional Bicycle Plan. All wayfinding signs will comply with the MUTCD. This is a MassDOT road and further planning is required	North Main Street from Blackstone River Bikeway to Martin Street (MassDOT Roadway)	
16	North Main Street Bicycle Facility Phase2	Bike Facilities along North Main Street (MA-122A) to provide a connection between the Blackstone River Bikeway from Phase 1 and Millbury Town Center, will provide an anticipated connection to Regionally Significant Bicycle Routes in the CMMPO Regional Bicycle Plan. 5' Bike lane will be installed from Martin Street to Hamilton Street and Sharrows will be painted from Hamilton Street to Elm Street. All wayfinding signs will comply with the MUTCD.	North Main Street from Martin Street to Elm Street	\$30,182
17	Elm Street Bicycle Facility	5' Bike lanes along Elm Street to provide an anticipated connection to Regionally Significant Bicycle Routes in the CMMPO Regional Bicycle Plan. All wayfinding signs will comply with the MUTCD.	Elm Street from South Main Street to West Main Street	\$40,227
18	Grafton Street Bicycle Facility	5' Bike lanes along the majority Grafton Street and sharrows along the section of roadway narrowed by parking to provide an anticipated connection to Regionally Significant Bicycle Routes in the CMMPO Regional Bicycle Plan. All wayfinding signs will comply with the MUTCD.	Grafton Street from Riverlin Street to Grafton Town Line	\$147,519
19	West Main Street Bicycle Facility	Shared lane markings along West Main Street to provide an anticipated connection to Regionally Significant Bicycle Routes in the CMMPO Regional Bicycle Plan. All wayfinding signs will comply with the MUTCD.	West Main Street from Elm Street to Sutton Road	\$91,875
20	North Main Street and Blackstone Valley Bikeway Crosswalk Improvement (MassDOT Roadway)	Installation of a Rectangular Rapid Flashing Beacon at the North Main Street crosswalk closest to the Blackstone River Bikeway parking lot and improvement of AAB Ramps.	Blackstone River Bikeway North Main Street parking lot (MassDOT Road)	

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21	Miles Street	5' concrete/asphalt sidewalk rehabilitation improvements to existing sidewalk on the west/east sides of Miles Street to provide safety, SRTS and AAB benefits. Existing substandard ramps will be replaced with AAB-compliant ramps and detectable warning surfaces. Crosswalks will be upgraded. Project will improve pedestrian access along Miles Street, which is a heavily traveled route to shopping in Millbury Center and Millbury schools.	Miles Street from North Main Street (MA-122A) to Lindy Street	\$266,880
22	Hamilton Street	5' Asphalt Sidewalk Rehabilitation on the south side of Hamilton Street to provide safety, SRTS, and AAB benefits. Existing substandard ramps will be replaced with AAB-complaint ramps and detectable warning surfaces. Crosswalks will be upgraded. Project will improve pedestrian access along Hamilton Street, which is a heavily traveled route to Millbury Schools.	Hamilton Street from North Main Street (MA-122A) to Howe Avenue	\$150,425
23	Riverlin Street	5' Asphalt Sidewalk Rehabilitation on the east side of Riverlin Street to provide safety, SRTS, and AAB benefits. Existing substandard ramps will be replaced with AAB-compliant ramps and detectable warning surfaces. Crosswalks will be upgraded. Project will improve pedestrian access along Riverlin Street, which is a heavily traveled pedestrian route to Millbury Center and Commercial areas along Grafton Street.	Riverlin Street from Grafton Street to Brightside Street	\$252,075
24	Riverlin Street	5' Asphalt Sidewalk Rehabilitation to the existing sidewalk south of the bridge on Riverlin Street to provide safety, SRTS, and AAB benefits. Existing substandard ramps will be replaced with AAB-complaint ramps and detectable warning surfaces. Project will improve pedestrian access along Riverlin Street, which is a heavily traveled pedestrian route to Millbury Center and commercial areas along Grafton Street.	Riverlin Street from Grafton Street to Providence Street (MA-122A)	\$86,650
25	Sutton Road	5' Asphalt Sidewalk Rehabilitation on the existing sidewalk on Sutton Road to provide safety, SRTS, and AAB benefits. Existing substandard ramps will be replaced with AAB-complaint ramps and detectable warning surfaces. Crosswalks will be upgraded. Project will improve pedestrian access along Sutton Road, which is a pedestrian route to Bramanville Village.	Sutton Road from West Main Street to Sutton Town Line (MassDOT Roadway)	
26	Nicole Drive School Connection	Construction of new 10' multi-use pathway to provide a network connection to the Elementary School Complex, will provide safety improvements for pedestrians, improve SRTS for students, provide AAB accommodations.	Nicole Drive to Raymond E. Shaw Elementary School	\$90,000
27	Grafton Street Sidewalk Extension	Construction of new 5' Asphalt Sidewalk + rehabilitation of existing sidewalk to fill an existing gap in the pedestrian network, will provide safety improvements for pedestrians, improve SRTS for students, provide AAB accommodations. AAB-compliant ramps, detectable warning surfaces and crosswalks will be added/upgraded where appropriate. Will provide access from the Town Center to the Town of Grafton.	Grafton Street Cross Street to Grafton Town Line	\$523,120
28	Braney Road Sidewalks	Construction of new 5' Asphalt Sidewalk to fill an existing gap in the pedestrian network, will provide safety improvements for pedestrians, improve SRTS for students, provide ADA accommodations. AAB-compliant ramps, detectable warning surfaces and crosswalks will be installed where appropriate. Will provide access from multiple subdivisions to Grafton Street.	Braney Road from Cronin Brook Way to Grafton Street	\$204,720
29	Canal Street Bicycle Facility	Paint Sharrows along North Main Street (MA-122A) to provide a connection between the Blackstone River Bikeway and Millbury Town Center, will provide an anticipated connection to Regionally Significant Bicycle Routes in the CMMPO Regional Bicycle Plan.	Canal Street from North Main Street to Providence Street	\$2,000
30	Millbury Avenue Bicycle Facility	New 5' Bike lanes along Millbury Avenue to provide an anticipated connection to Regionally Significant Bicycle Routes in the CMMPO Regional Bicycle Plan.	Millbury Avenue from Worcester City Line to Howe Avenue	\$163,106
31	Millbury Avenue Bicycle Facility	New 5' Bike lanes along Millbury Avenue to provide an anticipated connection to Regionally Significant Bicycle Routes in the CMMPO Regional Bicycle Plan.	Millbury Avenue from Howe Avenue to Riverlin Street	\$60,019

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32	Maple Street Bicycle Facility	New 5' Bike lanes along Maple Street to provide an anticipated connection to Regionally Significant Bicycle Routes in the CMMPO Regional Bicycle Plan.	Maple Street from South Main Street to Providence Street (MA-122A)	\$34,583
33	Howe Avenue Bicycle Facility	New 5' Bike lanes along Howe Avenue to provide an anticipated connection to Regionally Significant Bicycle Routes in the CMMPO Regional Bicycle Plan.	Howe Avenue from Millbury Avenue to Canal Street	\$73,693
34	Riverlin Street Bicycle Facility	New 5' Bike lanes along Riverlin Street to provide an anticipated connection to Regionally Significant Bicycle Routes in the CMMPO Regional Bicycle Plan.	Riverlin Street from Providence Street to Grafton Town Line	\$238,788
35	Providence Street Bicycle Facility	New 5' Bike lanes along Providence Street (MA-122A) to provide a connection between the Millbury Town Center and the Town of Sutton, will provide an anticipated connection to Regionally Significant Bicycle Routes in the CMMPO Regional Bicycle Plan.	Providence Street from Canal Street to Sutton Town Line	\$123,731
36	Sutton Road Bicycle Facility	MUTCD compliant share the road enhancements (W11-1 Signage) along Sutton Road to provide an anticipated connection to Regionally Significant Bicycle Routes in the CMMPO Regional Bicycle Plan.	Sutton Road from West Main Street to Sutton Town Line (MassDOT Roadway)	
37	Elmwood Street Bicycle Facility	MUTCD compliant share the road enhancements (W11-1 Signage) along Elmwood Street to provide anticipated connection to Regionally Significant Bicycle Routes in the CMMPO Regional Bicycle Plan & the Town School Area.	Elmwood Street from West Main Street to Shaw Elementary	\$31,439
38	Millbury Shared-Use Path	Construction of a 10' shared use path along a former RR line linking several in town conservation and recreation areas.	50 Howe Ave to Worcester City Line	\$725,568
39	Greenwood Street	Sidewalk Improvements to provide safety, SRTS, and AAB benefits. New 5' Asphalt Sidewalks to fill gaps in the existing network and existing asphalt sidewalks will be repaired. AAB-compliant ramps, detectable warning surfaces and crosswalks will be installed where appropriate. The crossing at the Greenwood Street Park will be improved with flashing beacons to increase pedestrian safety.	Greenwood street from Worcester City Line to 363 Greenwood Street	\$175,475
40	South Main Street Bicycle Facility	MUTCD compliant share the road enhancements (W11-1 Signage) along South Main Street from Elm Street to Maple Street	South Main Street from Elm Street to Maple Street	\$16,667
41	Town ADA Ramp Project Phase 1	Install new compliant AAB ramps across Millbury at locations with existing ramps in poor condition and that do not include Detectable Warning Panels. (42 Locations identified)	Town wide	\$175,000
42	Town ADA Ramp Project Phase 2	Install new compliant ADA ramps across Millbury at locations with no AAB ramps that require them. For example locations with crosswalks that lead to vertical curbs. (35 Locations identified)	Town wide	\$210,000
43	Town ADA Ramp Project Phase 3	Retrofit existing ramps in good condition that do no have Detectable Warning Pads to include them. 122 locations identified.	Town wide	\$274,500

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44	Traffic Light/Pedestrian Light Improvements	Improve pedestrian safety at the intersection of North Main Street and Canal Street. This project will upgrade deteriorated AAB ramps, sidewalks, and crosswalks and upgrade or replace the existing traffic signal with accessible pedestrian signals with improved pedestrian crossing treatment. Detectable warning surfaces will be added where appropriate.	North Main Street	\$170,000
45	Blackstone Valley Bikeway Segment 5-A	This section is a standalone bikeway	Off road from existing trailhead to Water Street	TBD
46	Blackstone Valley Bikeway Segment 5-B	This section is a standalone bikeway, Rail with trails bikeway, on road bikeway and a bikeway adjacent to trails at various parts.	Along railway, River Street Elm Street from Water Street to 127 Elm Street	TBD
47	Blackstone Valley Bikeway Segment 5-C	This section is a stand alone bikeway	Off road from 127 Elm Street to South Main Street	TBD
48	Blackstone Valley Bikeway Segment 5-D	This section is an on road bikeway	Along South Main Street and Maple Street from South Main Street to Providence Street (Rt 122A)	TBD
49	Blackstone Valley Bikeway Segment 5-E	This section is a bikeway adjacent to road	Along Canal Street and Grafton Street from Providence Street (Rt 122A) to Cross Street.	TBD
50	Blackstone Valley Bikeway Segment 5-F	This section of the bike way would include both standalone sections and sections adjacent to road	Along Cross Street from Grafton Street to the Sutton TL	TBD