

# Complete Streets Funding Program Project Prioritization Plan



Municipality Concord  
 MassDOT District 4

Date 8/27/2019  
 Name/Title Richard K. Reine, M.S.C.E, CA Director of Public Works and Engineering

Project Details			EJ	Complete Streets Location		Project Origin and Type		Complete Streets Needs							Complete Streets Funding Request			Construction Schedule			
ID	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)	Complete Streets Project Type (refer to the Eligible Projects Worksheet)	Safety	ADA Accessibility	Pedestrian Mobility	Bicycle Mobility	Transit Operations and Access	Vehicular Operations	Freight Operations	Will this project be in Coordination with other Communities? (list, if applicable)	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	Hubbard Street	Sidewalk, curb ramps and roadway improvements (adding crossings, curbing, etc.) Near high school, Wheeler House, Alcott, Emerson Park	None	Hubbard Street from Thoreau Street to Walden Street	212,378.696 912,052.822	212,021.684 911,599.854	CS Needs Assessment	P5, P9	X	X	X					No	\$650,000	\$400,000	\$ 250,000.00	18	06/01/20
2	Main Street	Intersection improvements: reconfigure intersection to reduce crossing distances and driver confusion. Add missing curb ramps and tactile warning panels. Tighten up right turn from main onto Baker to reduce crossing distance.	None	Intersection of Main Street/Cottage Street	209,148.660 911,752.247	N/A	CS Needs Assessment	S6, P2, P3	X	X	X			X		No	\$750,000	\$400,000	\$ 350,000.00	18	06/01/21
3	Walden Street	Reconstruct sidewalk along Walden Street from Magnolia Street to the High School. Includes installation of curb ramps, tactile warning panels and crosswalks as well as appropriate crosswalk warning signage	None	Walden Street sidewalk from Magnolia Street to High School	212,766.752 911,815.754	212,931.853 910,902.764	CS Needs Assessment	P5	X	X	X					No	\$400,000	\$400,000	\$ -	9	06/01/22
4	Assabet River Pedestrian Bridge	Construct a pedestrian bridge over the Assabet River for bicycle and pedestrian connections.	None				CS Needs Assessment	B10		X	X	X				No	\$3.2M	\$400,000	2021 CIP, Community Preservation	18	06/01/25
5	Old Stow Road/Hillside Avenue	Tighten radius from Old Stow Road to Hillside Ave. Add Stop Sign on Hillside. Add curb ramps and crosswalk across Hillside.	None	Intersection at Old Stow Road/Hillside Avenue	207,396.404 911,681.062	N/A	CS Needs Assessment	P2, P9	X	X	X		X	X		No	\$100,000	\$100,000	\$ -	9	06/01/24
6	Monument Square	Add "Yield to Pedestrians" in crosswalk signs. Add ADA compliant curb ramps at all crosswalks. Add curb ramps at Route 62 entering Monument Square. Grade out steps to create ADA Ramp. Relocate crosswalk on Lowell Street entering Monument Square to shorten distance and reach sidewalk.	None	Monument Square Intersection	212,411.013 912,265.897	N/A	CS Needs Assessment	P2, P9	X	X	X	X		X		No	\$60,000	\$60,000	\$ -	6	06/01/23
7	Main Street	Add curb extensions at mid block crossings as well as at intersection crosswalks. Add curb extensions on Walden Street intersecting Main Street. Add tactile warning panels at curb ramps. Add curb extension on Sudbury Road onto Main Street to reduce turn speeds.	None	Main Street from Sudbury Road to Monument Square	212,130.815 912,096.458	212,425.456 912,208.219	CS Needs Assessment	P3,P8	X	X	X	X		X		No	\$200,000	\$200,000	\$ -	12	06/01/23
8	Belknap Street	Cement Concrete sidewalk reconstruction (126 LF)	None	Belknap Street between Main Street and Elsinore Street			CS Needs Assessment & ADA Transition Plan Sidewalk Inventory	P5	X	X	X					No	\$ 7,500.00	\$ 7,500.00	\$ -	1	06/01/24
9	Old Marlboro Road	Cement Concrete sidewalk reconstruction (3,205 LF)	None	From Old Road to Sudbury Town Line	207,413.961 908,744.515	208,088.130 909,498.166	CS Needs Assessment & ADA Transition Plan Sidewalk Inventory	P5	X	X	X					No	\$ 175,000.00	\$ 175,000.00	\$ -	3	06/01/24
10	Keyes Road	Cement Concrete sidewalk reconstruction (1,249 LF)	None	From Lowell Road to Main Street	212,142.602 912,604.310	212,235.383 912,138.752	CS Needs Assessment & ADA Transition Plan Sidewalk Inventory	P5	X	X	X					No	\$ 75,000.00	\$ 75,000.00	\$ -	3	06/01/24
11	Keyes Road	Pedestrian lighting improvements along Keyes Road to include street trees and bioretention basins	None	Keyes Road from Rite Aid to municipal lots	212,105.504 912,427.966	212,214.513 912,185.607	CS Needs Assessment	P0, S0	X		X					No	\$ 400,000.00	\$ 380,000.00	\$20k from private developer	12	06/01/25
12	Old Pickard Road	Cement Concrete sidewalk reconstruction (2,441 LF)	None	From Old Marlboro Road to Sudbury Town Line	208,095.142 909,492.853	207,781.874 908,568.291	CS Needs Assessment & ADA Transition Plan Sidewalk Inventory	P5	X	X	X					No	\$ 140,000.00	\$ 140,000.00	\$ -	3	06/01/23
13	Central Street	Cement Concrete sidewalk reconstruction (1,271 LF)	None	From Brown Street to Derby Street			CS Needs Assessment & ADA Transition Plan Sidewalk Inventory	P5	X	X	X					No	\$ 75,000.00	\$ 75,000.00	\$ -	3	06/01/24
14	Orchard Road	As part of Concord's Cut Through Study, put AM and PM turn restrictions on Orchard Road. Add curb ramps at the crosswalk on Main at Orchard. Replace pedestrian crossing sign with new sign and add advance warning signs.	None	Intersection on Main Street at Orchard Road	209,776.144 911,741.542	N/A	CS Needs Assessment & Town Wide Traffic Cut Through Study	P2, S7, S17	X		X	X		X		No	\$ 15,000.00	\$ 15,000.00	\$ -	1	06/01/24
15	Commonwealth Avenue	Address safety concerns (speeds, sight distances) with traffic calming; construct roundabout; add crossings and address sidewalk gap (approx. 300 LF); improve Nashoba Brooks Bakery access.	None	Intersection at Commonwealth Ave/Laws Brook Road/Route 62	208,440.965 911,981.627	N/A	CS Needs Assessment	P5, P9, S17, S18	X	X	X		X			No	\$ 1,500,000.00	\$ 400,000.00	CIP	24	06/01/30
16	Commonwealth Avenue	Improve crossings on Comm Ave with curb extensions; add crossing across Church St; explore relocating on-street parking to provide bicycle facilities; add sidewalks on Bradford and Beharrel Streets (approx. 420 LF); improve delineation of Comm Ave sidewalks where they cross the train tracks; apply traffic calming measures on Comm Ave to be consistent with village setting; consider raised crosswalk.	None	Commonwealth Avenue between Laws Brook Road and Church Street	208,455.397 911,959.412	208,692.764 911,796.326	CS Needs Assessment	P5, P8, P9, S17	X	X	X	X	X			No	\$ 100,000.00	\$ 100,000.00	\$ -	12	06/01/26

17	Elm Street, Thoreau Street, Walden Street, Sudbury Road	Various - Speed Feedback Signs Locs. 1	None	Elm Street, Thoreau Street, Walden Street, Sudbury Road	Elm Street: 208,941.810 912,816.873 Thoreau Street: 212,167.616 911,501.150 Walden Street: 212,909.298 910,967.749 Sudbury Road: 210,867.134 910,073.667		CS Needs Assessment	S5		X							No	\$ 60,000.00	\$ 60,000.00	\$ -	1	06/01/26
18	Barretts Mill Road, Lexington Road, Westford Road, Old Marlboro Road	Various - Speed Feedback Signs Locs. 2	None	Barretts Mill Road, Lexington Road, Westford Road, Old Marlboro Road	Barretts Mill Road: 209,688.572 913,583.954 Lexington Road: 214,103.100 912,105.671 Westford Road: 210,282.933 916,652.280 Old Marlboro Road: 208,906.250 910,429.268		CS Needs Assessment	S5		X							No	\$ 60,000.00	\$ 60,000.00	\$ -	1	06/01/26
19	Laws Brook Road, Commonwealth Avenue, Powder Mill Road	Various - Speed Feedback Signs Locs. 3	None	Laws Brook Road, Commonwealth Avenue, Powder Mill Road	Laws Brook Road: 207,232.598 912,036.668 Commonwealth Avenue: 208,417.934 912,447.302 Powder Mill Road: 209,114.319 908,965.378		CS Needs Assessment	S5		X							No	\$ 45,000.00	\$ 45,000.00	\$ -	1	06/01/26
20	Main Street/Route 62	Apply traffic calming measures by narrowing lanes using mountable splitter islands and separated bike lanes to reduce non-peak hour speeds on Main Street and Thoreau Street, and to improve safety of vehicle operations (particularly turning traffic) to make the area more inviting for people walking and biking; Install bike lanes on Main Street from Elm to Belknap.	None	Main Street/Route 62 between Elm Street and Belknap Street	211,363.192 912,000.182	211,775.943 912,053.098	CS Needs Assessment	B2, S17		X	X	X	X	X			No	\$ 400,000.00	\$ 400,000.00	\$ -	12	06/01/27
21	Commonwealth Avenue	Install bike lanes in each direction. Add curb extensions at intersections for traffic calming.	None	Commonwealth Avenue between Laws Brook Road and Route 2/Union Turnpike	208,404.674 912,932.104	208,455.474 911,955.049	CS Needs Assessment	B2, P8		X		X	X				No	\$ 190,000.00	\$ 190,000.00	\$ -	6	06/01/28
22	Main Street/Pine Street	Add ADA compliant curb ramp and tactile warning panel. Relocate mast arm for pedestrian access.	None	Intersection of Main Street/Pine Street	208,645.551 911,606.857	N/A	CS Needs Assessment	P2, S2		X	X	X					No	\$ 30,000.00	\$ 30,000.00	\$ -	1	06/01/28
23	Church Street	Remove obstacles (utility poles, etc.) from sidewalks and improve maintenance; add curbing where possible to prevent vehicles from parking on sidewalk.	None	Church Street between Main Street and Junction Square Drive	208,611.563 911,754.590	208,645.754 911,606.203	CS Needs Assessment	S2, S14			X	X					No	\$ 75,000.00	\$ 75,000.00	\$ -	6	06/02/28
24	Pine Street	Improve signage to improve compliance with 4-way stop. Add missing curb ramp.	None	Intersection at Pine Street/Riverside Ave/Pleasant St	208,723.978 911,426.957	N/A	CS Needs Assessment	S7, P2		X	X						No	\$ 7,000.00	\$ 7,000.00	\$ -	1	06/03/28
25	West Concord MBTA station	Add covered bicycle parking station	None	West Concord MBTA station	208,733.648 911,811.115	N/A	CS Needs Assessment	B3				X					No	\$ 45,000.00	\$ 45,000.00	\$ -	3	06/04/28
26	Main Street	Add bike lanes by striping roadway with 10' lanes and 5' bike lanes.	None	Main Street from Concord Center to West Concord	208,529.918 911,909.011	212,419.301 912,216.987	CS Needs Assessment	B2		X			X				No	\$ 50,000.00	\$ 50,000.00	\$ -	1	06/05/28
27	Main Street	Paint and move traffic controller cabinet out of middle of sidewalk.	None	Main Street sidewalk in front of TD Bank across from Crest Street	209,189.616 911,758.046	N/A	CS Needs Assessment	S2			X	X					No	TBD	TBD	TBD	TBD	TBD
28	Baker Ave	Install bike lanes.	None	Baker Ave between Main Street and Baker Ave Extension	209,450.352 912,059.507	209,153.172 911,758.516	CS Needs Assessment	B2		X			X				No	TBD	TBD	TBD	TBD	TBD
29	Cottage Street	Reconfigure intersection to reduce corner radii and slow driver speeds.	None	Intersection of Cottage Street/Old Marlboro Road	209,154.934 911,317.667	N/A	CS Needs Assessment	S13		X		X					No	TBD	TBD	TBD	TBD	TBD
30	Main St/Route 62	Add crosswalk enhancements (such as flashing beacons, raised crosswalk, pavement markings, speed feedback signs) to promote better compliance.	None	Intersection of Main St/Route 62 at West Street	208,408.039 911,510.060	N/A	CS Needs Assessment	P12		X		X					No	TBD	TBD	TBD	TBD	TBD
31	Central Street	Improve signage to improve compliance with 4-way stop; add crosswalk enhancements and new/missing curb ramps.	None	Intersection of Central Street/West Street	208,448.546 911,412.015	N/A	CS Needs Assessment	P2, P9, S7		X							No	TBD	TBD	TBD	TBD	TBD
32	Old Marlboro Road	Add curb ramps and RRFB at middle school crosswalk.	None	Middle School crossing on Old Marlboro Road	208,553.256 910,033.320	N/A	CS Needs Assessment	P2, P12		X	X	X					No	TBD	TBD	TBD	TBD	TBD
33	Old Marlboro Road	Add crosswalk and curb ramps.	None	Intersection of Old Marlboro Road/Captain Miles Lane	208,236.759 909,711.219	N/A	CS Needs Assessment	P2, P9		X	X	X					No	TBD	TBD	TBD	TBD	TBD
34	Upland Road/ Harrington Ave	Improve pavement markings to improve compliance with stop sign. Tighten up right turn from Harrington to Upland. Pull back Stop Sign.	None	Intersection of Upland Road/Harrington Ave	208,685.963 911,030.056	N/A	CS Needs Assessment	S6, S7		X							No	TBD	TBD	TBD	TBD	TBD
35	Upland Road/Old Marlboro Road	Improve signage to improve compliance with stop sign. Add advance warning sign.	None	Intersection of Upland Road/Old Marlboro Road	209,082.383 911,134.566	N/A	CS Needs Assessment	S7		X							No	TBD	TBD	TBD	TBD	TBD

36	Harrington Ave	Re-evaluate posted speed limit using Safe Systems approach; apply traffic calming to reduce speeds.	None	Harrington Ave between Old Marlboro Road and Upland Road	208,686.564 911,026.452	208,997.693 910,988.011	CS Needs Assessment	S17	X								No	TBD	TBD	TBD	TBD	TBD
37	Commonwealth Ave	Add curb ramps and tactile warning panels and extend sidewalk to "A New Leaf" driveway (R/W owned by MBTA).	None	Commonwealth Ave at Train Tracks	208,673.322 911,806.723	N/A	CS Needs Assessment	P2, P3, P5	X	X	X						No	TBD	TBD	TBD	TBD	TBD
38	Commonwealth Ave/ Bradford Street	Add missing tactile warning panels.	None	Intersection of Commonwealth Ave/Bradford Street	208,568.547 911,875.515	N/A	CS Needs Assessment	P3	X	X							No	TBD	TBD	TBD	TBD	TBD
39	MacArthur Road	As part of Concord's Cut Through Study, put AM and PM turn restrictions on MacArthur Road.	None	MacArthur Road	209,633.374 911,738.143	209,559.996 911,454.509	CS Needs Assessment	S17	X		X	X					No	TBD	TBD	TBD	TBD	TBD
40	Pine Street	As part of Concord's Cut Through Study, put AM and PM turn restrictions on Pine Street.	None	Pine Street	208,690.750 911,793.177	208,850.206 911,138.420	CS Needs Assessment	S17	X		X	X					No	TBD	TBD	TBD	TBD	TBD
41	Main Street	Redo all curb ramps at crossings.	None	Main Street	206,035.033 910,164.751	212,447.135 912,221.450	CS Needs Assessment	P2, P3	X	X							No	TBD	TBD	TBD	TBD	TBD
42	Walden Street	Redo all curb ramps at crossings.	None	Walden Street	213,693.854 909,783.045	212,313.785 912,155.833	CS Needs Assessment	P2, P3	X	X							No	TBD	TBD	TBD	TBD	TBD
43	Laws Brook Road	Near 86 Laws Brook Road add curb cut and curb ramp at crosswalk to access sidewalk. Add crosswalk and curb ramps at Sunny Side Lane. Add curb ramps and crosswalk crossing Wright Road along Laws Brook. Add curb ramps and crosswalk at Sorrel Road. Add reciprocal curb ramp at Bayberry Road (one exists). Add curb ramp at Hill Street crossing Laws Brook. Restripe all crosswalks with new markings. Add all new pedestrian crossing signs. Add crossing from Conant Street across Laws Brook Road. Add curbing along sidewalk side to keep vehicle from driving on sidewalk from Commonwealth Avenue to Wedgewood Common (approx. 1,800 LF).	None	Laws Brook Road between Hill Street and Commonwealth Avenue	207,015.757 912,136.783	208,450.860 911,958.983	CS Needs Assessment	P2, P5, P9, S14	X	X	X						No	TBD	TBD	TBD	TBD	TBD
44	Elm Street	Add sidewalk and crossings to fill gap between Acton town line (or existing sidewalk in Acton) to existing sidewalk at rotary (approx. 2,500 LF); will connect neighborhoods, Bruce Freeman Rail Trail, West Concord; explore potential for providing sidewalks in adjacent neighborhoods (Lalli Woods, Shaw Farm, Black Horse Place, Commerford Road, Barrett's Mill Road).	None	MA Rte 2A/Elm Street from Concord/Acton TL to Concord Municipal Light Plant	207,735.019 913,646.814	208,311.600 913,150.243	CS Needs Assessment	P5, P9	X	X	X						No	TBD	TBD	TBD	TBD	TBD
45	Rotary at MCI Concord	Replace rotary with roundabout to improve safety by reducing vehicle speeds and to provide facilities for walking and biking.	None	Rotary at MCI Concord	208,455.110 912,982.603	N/A	CS Needs Assessment	S18	X	X	X	X					No	TBD	TBD	TBD	TBD	TBD
46	Sudbury Road	Add sidewalk from bridge to Oxbow Road along Sudbury Road (approx. 2,800 LF).	None	Sudbury Road from Oxbow Road to Sudbury River bridge	210,502.778 909,528.090	210,845.678 910,074.191	CS Needs Assessment	P5	X	X	X						No	TBD	TBD	TBD	TBD	TBD
47	Pine Street	Add sidewalk on west side of road (approx. 1,050 LF).	None	Pine Street between Upland Road and Pleasant Street	208,729.414 911,426.410	208,846.889 911,133.252	CS Needs Assessment	P5	X	X	X						No	TBD	TBD	TBD	TBD	TBD
48	Pine Street	Improve signage to improve compliance with 4-way stop. Add missing curb ramp.	None	Intersection of Pine Street/Central Street	208,686.022 911,512.665	N/A	CS Needs Assessment	S7	X								No	TBD	TBD	TBD	TBD	TBD
49	Main Street	Widen sidewalks (approx. 75 LF).	None	Main Street/Route 62 bridge over Assabet River	209,049.336 911,771.029	209,070.191 911,769.050	CS Needs Assessment	P10			X	X					No	TBD	TBD	TBD	TBD	TBD
50	Cottage Street	Add sidewalks (low priority because cost prohibitive due to need for retaining walls). (Approx. 1,600 LF)	None	Cottage Street between Main Street and Old Marlboro Road	209,141.107 911,753.013	209,154.865 911,318.037	CS Needs Assessment	P5	X	X	X						No	TBD	TBD	TBD	TBD	TBD
51	Harrington Ave.	Construct sidewalk (approximately 1.2 miles) and crossings.	None	Harrington Ave between Old Marlboro Road and Old Mill Road	207,541.962 910,935.713	209,002.465 910,986.513	CS Needs Assessment	P5	X	X	X						No	TBD	TBD	TBD	TBD	TBD
52	Sudbury Road	T-Up Garfield Road to Sudbury. Add Stop sign at Oxbow. Build mountable end at 7 Star Lane.	None	Intersection at Sudbury Road/Seven Star Lane/Garfield Road/Oxbow Road	210,500.717 909,317.394	N/A	CS Needs Assessment	S13	X	X	X						No	TBD	TBD	TBD	TBD	TBD