



### Complete Streets Funding Program Project Prioritization Plan

Municipality: Sudbury  
 MassDOT District: 3  
 Date: 2/13/2020  
 Name/Title: William F. O'Rourke, P.E., Deputy Director of Public Works

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	Vehicle 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	Wayside Inn Road at Boston Post Road (Route 20)	Wayside Inn Road intersects Boston Post Road (Route 20) at an acute angle of approximately 30 degrees which restricts site distance and has experienced a high number of crashes. The project includes realigning the intersection as a 90-degree T-intersection and providing new signage (Stop) and pavement markings to improve safety for motorists and bicyclists. Separate left and right turn lanes would be provided on the southbound approach of the new connector roadway. The old roadway connection will be closed and the pavement will be removed. This project will improve safety and mobility for motorists and bicyclists by improving sight distance, reducing vehicle speeds, and improving intersection geometry.	No	Wayside Inn Road at Boston Post Road	X: 202,768 Y: 900,671	X: 202,844 Y: 900,570	CS Needs Assessment	S13, S14	X			X				No	\$212,000	\$212,000		9	
2	Peakham Road at Boston Post Road (Route 20)	Reduce pedestrian crossing distance and slow turning traffic by constructing curb extensions on both corners, moving the crosswalk closer to the intersection with new curb ramps, widening the existing narrow island for pedestrian refuge and relocating the utility pole. Construct 100± linear feet of new bituminous walkway to connect pedestrian ramps within curb extensions to existing walkways. Provide bicycle-safe drain grates. These measures will improve safety for pedestrians by reducing crossing distance, providing accessible crossings and reducing vehicle speeds.	No	Peakham Road at Boston Post Road	X: 203,411 Y: 900,985	-	CS Needs Assessment	S6, S14, B5, P2, P3, P5, P7, P8, P9	X	X	X	X	X			No	\$80,000	\$80,000		4	
3	Old Lancaster Road (North) at Concord Road and Union Avenue	Construct curb extensions on Old Lancaster Road (North) and remove narrow center island and utility pole. Install four new pedestrian curb ramps, provide 1000± linear feet of new granite curb on Old Lancaster Road (North) and Boston Post Road, relocate 2 catch basins with new bicycle-safe drain grates, rebuild 350± linear feet of existing planting strip in poor condition. Relocate crosswalk across Old Lancaster Road (North) so it does not extend into Boston Post Road as in current conditions. Install new RRFB for crosswalk across Boston Post Road. Narrow Concord Road between Old Lancaster Road (North) and Union Avenue by extending the curb line on Concord Road and the corner and widening the existing center island. This will reduce vehicle speeds and eliminate a fixed object wall that is often struck by vehicles. Provide new traffic warning turn signs for southbound Concord Road traffic approaching Union Avenue. Trim vegetation to improve sight lines. These measures will improve pedestrian safety by improving crosswalk visibility and driver awareness by installing an RRFB, reducing the current 82-foot long crosswalk, installing new ramps and reducing vehicle speeds by narrowing travel lane width and constructing a curb extension.	No	Old Lancaster Road (North) at Concord Road and Union Avenue	X: 206,885 Y: 902,497	X: 206,887 Y: 902,602	CS Needs Assessment	S2, S6, S13, S14, B5, P1, P2, P3, P8, P9, P12	X	X	X	X	X			No	\$255,000	\$255,000		6	
4	Powder Mill Road at Powers Road	Narrow the Powers Road east leg of intersection from current 94-foot length to reduce crosswalk length and realign with the Powers Road west leg to form a 90-degree 4-way intersection alignment. The area in the southeast corner where the curb will be extended will create enough new greenspace to provide a pocket park. Install 220± linear feet of new 5-foot wide concrete walkway and 220± feet of granite curb and two new pedestrian ramps. Install flashing beacons on Stop signs. Trim vegetation to improve sight lines. Provide bicycle-safe drain grates. These measures will include road narrowing since the existing wide eastbound departure lane on Powers Road will be reduced, reducing the pedestrian crossing distance and slowing turning traffic. In addition, motorist confusion and conformance at Stop signs will be improved which will improve safety for all users.	No	Powder Mill Road at Powers Road	X: 206,256 Y: 908,262	-	CS Needs Assessment	S6, S7, S13, S14, B5, P2, P3, P5, P8, P9, PO (pocket park)	X	X	X	X	X			No	\$79,000	\$79,000		3	
5	Marlboro Road	Install 330± linear feet of new 5-foot wide bituminous walkway and granite curb on the west side of Marlboro Road between Mossman Road and Morse Road. This will fill the walkway gap on Marlboro Road between Morse Road and Mossman Road. Install new crosswalks on the southwest corner of Marlboro Road/Mossman Road and across Mossman Road northwest of Marlboro Road. Install four new pedestrian ramps and signage. Construct new walkway on the east side of Marlboro Road north of Morse Road that is prone to flooding during storms. Provide a curb extension on southwest and northeast corner of Marlboro Road and Morse Road and add new Stop signs on the Morse and Marlboro Road approaches. Provide bicycle-safe drain grates. These measures will improve pedestrian mobility during all seasons and weather conditions, reduce vehicle speeds, and improve accessibility, driver confusion and improve pedestrian connectivity and safety.	No	Marlboro Road between Morse Road and Mossman Road	X: 206,885 Y: 902,497	X: 206,887 Y: 902,602	CS Needs Assessment	S6, S7, S14, B5, P2, P3, P5, P8, P9	X	X	X	X	X			No	\$166,000	\$166,000		5	
6	North Road at Davis Field	Construct 4,800± linear feet of new 5-foot wide bituminous walkway and granite curb on the south side of North Road between Davis Field and Frost Farm Village Road and on the north side between Frost Farm Village Road and the Lincoln Town Line. A new crosswalk and ramps will be constructed east of Frost Farm Village Road. The construction will require excavation and the installation of a retaining wall. These measures will improve pedestrian mobility, safety and accessibility between Davis Field and the Lincoln Town line.	No	Davis Field to Lincoln Town Line	X: 208,231 Y: 907,397	X: 209,612 Y: 907,562	CS Needs Assessment	S14, P2, P3, P5	X	X	X					No, although the project will connect with an existing sidewalk in Lincoln.	\$1,620,000	\$400,000	\$1,220,000 Chapter 90	18	



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7	Dutton Road	Construct 2,600± linear feet of new 5-foot wide bituminous walkway, granite curbing and buffer strip on the east side to fill the gap between the existing walkway on both ends. Install eight new pedestrian ramps at intersections. Provide bicycle-safe drain grates. These improvements will complete the sidewalk network in this area which will improve pedestrian connectivity and accessibility.	No	Tanbark Road to Pratts Mill Road	X: 204,219 Y: 903,810	X: 203,911 Y: 903,120	CS Needs Assessment	S14, B5, P2, P3, P5, P6	X	X	X	X				No	\$381,000	\$381,000		5	
8	Goodman's Hill Road	Narrow the existing roadway between 2 and 3 feet to construct 1,450± linear feet of new 5-foot wide bituminous walkway, granite curbing and buffer strip on the north side. Relocate utility poles. Install two pedestrian ramps. Meet existing walkway on north side of road at west end at Kato Drive and east end at Pet Hotel parcel. These improvements will complete the walkway network in this area which will improve pedestrian connectivity, mobility and accessibility and reduce vehicle speeds.	No	Kato Drive to Best Friend's Pet Hotel n/o Boston Post Road	X: 208,073 Y: 901,653	X: 208,407 Y: 901,416	CS Needs Assessment	S14, P2, P3, P5, P6	X	X	X					No	\$353,000	\$353,000		9	
9	Peakham Road	Construct 750± linear feet of new 5-foot wide bituminous walkway, granite curbing and buffer strip on the east and west sides of Peakham Road. Install new crosswalk and pedestrian ramps across Peakham Road, south of French Road. Move existing crosswalk on French Road closer to intersection, modify refuge island and install two new pedestrian ramps. These measures will improve pedestrian safety, mobility, connectivity and accessibility.	No	62 Peakham Road to French Road	X: 203,568 Y: 901,654	X: 203,471 Y: 901,461	CS Needs Assessment	S14, P2, P3, P5, P6	X	X	X					No	\$79,000	\$79,000		5	
10	Old Framingham Road	Construct 1,000± linear feet of new 5-foot wide bituminous walkway, buffer area and granite curb on the east side to meet existing walkway terminus on the east side at #60 Old Framingham Road. Install new pedestrian ramps, walkway and retaining wall on the east side to connect with Grouse Hill Road senior development to the east side of Old Framingham Road. Install new pedestrian crosswalk signs and advance crosswalk signage. These measures will provide a new pedestrian connection between a residential senior development and Nobscoot Road to the north and improve safety.	No	Grouse Hill Road (32 Old Framingham Road) to Nobscoot Road	X: 205,523 Y: 900,132	X: 205,466 Y: 899,724	CS Needs Assessment	S14, P2, P3, P5, P6, P9	X	X	X					No	\$139,000	\$139,000		5	
11	Fairbank Road and Hudson Road/Babe Ruth Drive	Install new RRFB's at three existing crosswalks that serve Fairbank Community Center, Atkinson Pool, Senior center, Haskell Field, Teen Center, and Parks and Recreation Department. Install six new pedestrian ramps and detectable warning panels across Fairbank and Hudson Roads and replace existing crosswalk with continental style. Consider removing large partially dead white pine tree on the south side of Hudson Road, west of the intersection to improve sight lines. These measures will improve safety and accessibility for pedestrians traveling to and from this recreational complex.	No	Fairbank Road & Hudson/Babe Ruth Drive	X: 204,742 Y: 904,673	-	CS Needs Assessment	S2, P2, P3, P9, P12	X	X	X					No	\$150,000	\$150,000		3	
12	Old Lancaster Road at Peakham Road	Install four new pedestrian ramps at existing crosswalks. Add flashing red beacons to four Stop signs. Move Stop bar closer to intersection for Old Lancaster Road southbound approach. Construct new curb extension on northwest corner to reduce pedestrian crossing distance and slow turning vehicles. These measures will improve pedestrian safety and help motorists better comply with all-way Stop control.	No	Old Lancaster Road at Peakham Road	X: 206,165 Y: 903,066	-	CS Needs Assessment	S6, P2, P3, P8, P9	X	X	X	X				No	\$21,000	\$21,000		2	
13	Maynard Road	Construct 1,100± linear feet of new 5-foot wide bituminous walkway, granite curb and buffer strip and retaining wall on the west side. Construct new crosswalk and pedestrian ramps on Hudson Road west of Maynard Road. The crosswalk will connect the new walkway with the existing walkway on the south side of Hudson Road. These improvements will complete the walkway network in this area which will improve pedestrian connectivity, mobility and accessibility.	No	Between Hudson Road and 51 Maynard Road	X: 206,642 Y: 904,096	X: 206,671 Y: 903,791	CS Needs Assessment	S14, P2, P3, P5, P6	X	X	X					No	\$247,000	\$247,000		9	
14	Maynard Road at Hudson Road	Install new traffic and pedestrian signals. Construct curb extension on the northeast, rebuild center island on Maynard Road and construct new crosswalk and pedestrian ramps. Construct 200± linear feet of 5-foot wide new bituminous walkway on the north side of Hudson Road, east of Maynard Road. Provide bicycle-safe drain grates. These measures will slow vehicles turning onto Maynard Road, reduce pedestrian crossing distance, improve safety for all modes, and improve pedestrian connectivity, mobility and accessibility.	No	Maynard Road at Hudson Road	X: 206,680 Y: 903,797	-	CS Needs Assessment	S6, S14, S16, B5, P2, P3, P5, P8, P9, P11	X	X	X	X	X			No	\$336,000	\$336,000		9	
15	Maynard Road at Fairbank Road	Extend (by 20 feet) and widen (by two feet) median island on Fairbank Road to provide pedestrian refuge for crosswalk which is 78 feet long. Install two new pedestrian ramps at Fairbank Road crosswalk. Provide lane striping for a left-turn and right-turn lane for the Fairbank Road northbound approach. Add 200± feet of new granite curbing and construct 20 linear feet of new 5-foot wide concrete walkway to meet landing area. These measures will improve safety for pedestrians crossing Fairbank Road by reducing crossing distances, improving accessibility and formalizing vehicle turning movements.	No	Maynard Road at Fairbank Road	X: 205,442 Y: 905,416	-	CS Needs Assessment	S14, S0 (lane striping) P2, P3, P5, P7	X	X	X	X				No	\$28,000	\$28,000		3	



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16	North Road	Construct 1,700± linear feet of new 5-foot wide bituminous walkway and granite curb on the north side of North Road to fill missing walkway gap in this section. Provide new curb extension on the northeast corner of North Road and Great Road. There is adequate right of way to construct the walkway off the road to provide a wide buffer area. Construct new 5-foot wide bituminous walkway and granite curb on the west side of North Road between Great Road and the Maynard Town Line. Install three new pedestrian ramps. Install new crosswalk and modify island to provide a pedestrian refuge at the North Road north leg of the intersection at Great Road. These improvements will complete the walkway network in this area which will improve pedestrian connectivity, including a new connection to the Town of Maynard. It will also improve safety by slowing turning vehicles, reducing crossing distances and separating pedestrians from the roadway.	No	Between Mary Catherine Lane and Great Road	X: 205,826 Y: 908,253	X: 205,378 Y: 908,434	CS Needs Assessment	S6, S14, P2, P3, P5, P6, P8, P9	X	X	X				No, although the project will connect with an existing sidewalk in Maynard.	\$250,000	\$250,000		7		
17	Great Road	Install 1,350± feet of new 5-foot wide bituminous walkway and granite curb on the north side of Great Road between North Road and the Maynard Town Line. Provide 3 new pedestrian ramps at intersections. Rebuild minor driveway openings to make accessible. This project will improve connectivity and mobility between the neighborhood and Maynard and improve safety and accessibility.	No	St. John Lutheran Church to Maynard Town Line	X: 205,659 Y: 908,216	X: 205,281 Y: 908,095	CS Needs Assessment	S14, P2, P3, P5,	X	X	X				No, although the project will connect with an existing sidewalk in Maynard.	\$157,000	\$157,000		5		
18	Powder Mill Road at Cranberry Circle	Install curb extension on the northeast corner. Install a new crosswalk across the Cranberry Circle approach to the T-intersection to connect with bituminous walkways on each side. Construct two new pedestrian ramps and 200± feet of granite curb. Install 170± feet of 5-foot wide bituminous walkway on the northeast corner. Install new crosswalk and crosswalk ahead signage on Powder Mill Road. Add new Stop sign and bar on Cranberry Circle approach. Relocate fire hydrant on northeast corner to avoid new crosswalk and pedestrian ramps and catch basin. Provide bicycle-safe drain grates. These improvements will provide a new safe ADA-compliant crosswalk and walkway that links a residential neighborhood with sports facilities and businesses within walking distance to the north. It will also shorten the pedestrian crossing distance and slow speeds for vehicles turning.	No	Powder Mill Road at Cranberry Circle	X: 205,654 Y: 909,311	-	CS Needs Assessment	S2, S6, S7, S14, B5, P2, P3, P5, P8, P9	X	X	X	X	X		No	\$40,000	\$40,000		3		
19	Hudson Road at Fairbank Road	Construct curb extensions on both corners of the T-intersection. Relocate existing crosswalk closer to the intersections and provide two new pedestrian ramps. Relocate median island to reduce approach width for vehicles. Install new 5-foot wide bituminous walkway to connect with existing walkways. Provide bicycle-safe drain grates. These measures will reduce the pedestrian crossing distance, slow turning vehicles, and improve safety, connectivity and accessibility.	No	Hudson Road at Fairbank Road	X: 204,464 Y: 904,555	-	CS Needs Assessment	S6, S14, B5, P2, P3, P5, P7, P8	X	X	X	X	X		No	\$61,000	\$61,000		3		
20	Concord Road at Church Street	Provide 250± feet of new 5-foot wide bituminous walkway on the north side of Church Street and west side of Concord Road. Provide new crosswalk and pedestrian ramps across Concord Road north of Church Street. Provide new crosswalk signage. Remove existing crosswalk. Provide bicycle-safe drain grates. These measures will provide a safer pedestrian crossing of Concord Road and improve connectivity between the church parking lot and the library. Pedestrian connectivity and accessibility will be improved.	No	Concord Road at Church Street	X: 206,913 Y: 901,422	-	CS Needs Assessment	S14, B5, P2, P3, P5, P9	X	X	X	X			No	\$42,000	\$42,000		4		
21	Morse Road	Construct a new 14-foot wide multi-use path for 1530± feet on the north side Morse Road between Concord Road and the Bruce Freeman Rail Trail extension. A new crosswalk and pedestrian ramps will be provided at the east end to cross Morse Road at Concord Road. This project will provide a new multi-use connection between Featherland Park and the Rail Trail and improve safety for pedestrians and bicyclists who currently travel within the roadway.	No	Concord Road to Bruce Freeman Rail Trail	X: 207,822 Y: 904,512	X: 208,934 Y: 904,716	Master Plan	B9, B10, P2, P3, P9	X	X	X	X			No	\$396,000	\$396,000		13		
22	Landham Road North	Reconstruct and widen existing bituminous walkway (from 4 feet to 5 feet) and install new granite curb on Landham Road for 3,340± linear feet on the west side of Landham Road between 500 feet north of Wash Brook and Woodside Road. Install new pedestrian ramps across side streets. Provide bicycle-safe drain grates. These measures will improve walking and biking conditions along Lanham Road, safety connectivity and accessibility.	No	500 Feet north of Wash Brook to Pelham Island Road	X: 208,029 Y: 900,919	X: 208,066 Y: 899,945	CS Needs Assessment	S14, B5, P1, P2, P3, P9, P10	X	X	X	X			No	\$425,000	\$400,000	\$25,000 Chapter 90	9		
23	Landham Road South	Reconstruct and widen existing bituminous walkway (from 4 feet to 5 feet) and install new granite curb on Landham Road for 4,000± linear feet on alternating sides of Landham Road between Pelham Island Road and the Framingham City Line. Install new pedestrian ramps at one midblock crosswalk and across side streets. Provide bicycle-safe drain grates. These measures will improve walking and biking conditions along Lanham Road, safety connectivity and accessibility.	No	Pelham Island Road to Framingham City Line	X: 208,086 Y: 900,148	X: 208,025 Y: 899,001	CS Needs Assessment	S14, B5, P1, P2, P3, P9, P10	X	X	X	X			No, although the project will connect with an existing sidewalk in Framingham.	\$489,000	\$400,000	\$89,000 Chapter 90	9		