



Complete Streets Funding Program Project Prioritization Plan

Municipality
MassDOT District

Devens
3

Date
Name/Title

9/11/2018
John Marc-Aurele

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)	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)
2	Mirror Lake Sidewalk Connection	Construct a 6' wide sidewalk on the north side of Patton Road to connect to existing sidewalk 430' west of Mirror Lake. This would fill the network gap from the downtown & residential districts all the way to Mirror Lake. Install high visibility crosswalk with advance signage for the crossing of Patton Rd at the entrance to Mirror Lake.	NO	Patton Road from Mirror Lake Road to Taravista Behavioral Health driveway	190501 919857	190501 919857	CS Needs Assessment	P2, P3, P5, P9	X	X	X				NO	\$300,000	\$300,000		3 months	01/01/19	
16	Jackson Road Crossing Improvements	Evaluate crossings on Jackson Road between Andrews Parkway and Barnum Road to ensure that crossings are provided at the most appropriate locations to facilitate safe travel between Devens Common and Rogers Field. Events bring thousands of visitors to Devens at a time, including children for sporting tournaments. These visitors need to cross Jackson Road, one of the main roads in Devens, to reach the field from the hotels. Study may include crosswalk consolidation to promote driver and pedestrian compliance and allow for increased visibility enhancements. Install manually operated RRFBs at the two most utilized crossings.	NO	Jackson Road from Andrews Parkway to Barnum Road	190619 921164	191068 921345	CS Needs Assessment	P2, P3, P9, P12	X	X	X				NO	\$56,000	\$56,000		3 months	01/01/19	
23	Public Bike Racks	Install twelve (12) bicycle racks at public facilities such as Mirror Lake, Rogers Field, Willard Field, Robbins Pond, Devens Commons, Shepley's Hill Conservation Area, Devens DPW and various trail head locations.	YES	Mirror Lake, Rogers Field, Willard Field, Robbins Pond, Devens Commons, Shepley's Hill Conservation Area, Devens DPW and various trail head locations.	190691 919433	190691 919434	CS Needs Assessment	B3			X				NO	\$7,200	\$7,200		3 months	01/01/19	
1	Hospital Road Improvements: Phase 1 - Sidewalk and Bike Lanes	Hospital Road/Givry Street, an important connection to Shirley, currently lacks pedestrian and bicycle infrastructure. Construct sidewalk and paint bike lanes where sufficient ROW exists, transitioning to sharrows as needed, from Jackson Road (connecting to existing sidewalk) to the bridge over the Nashua River, approximately 2,500'. Paved width is approximately 30'. Construct sidewalk primarily on the south side and provide a crossing at the Nashua River Bridge. Sidewalk would provide access to "NEStudios" on Studio Way, the USFWS contact station and to the canoe launch/trail head on the east bank of the Nashua River. Provide ADA compliant curb ramps and crosswalks.	NO	Hospital Road/Givry Street from the intersection of Jackson Road to the Nashua River Bridge	189703 920817	189028 921155	CS Needs Assessment	P2, P3, P5, P9, B2, B8	X	X	X	X			NO	\$822,000	\$400,000	\$422,000	9 months	01/01/20	
5	Off-Road Connection to Ayer	Coordinate efforts to bring Devens residents/employees to the historic retail district and commuter rail station of Ayer through an off-road path connecting to West Main Street. Two route options available - along the base of Sheplys Hill and through the landfill area. Current project in design charrette stages by Ayer to make improvements to West Main Street. Approximate length of 1 mile.	YES	Along the base of Sheplys Hill or through the public landfill, eventually connecting with W. Main St. in Ayer	191645 922006	191601 922103	CS Needs Assessment	B10			X	X			NO	\$412,000	\$400,000		18 months	01/01/21	
4	Buena Vista Neighborhood: Traffic Calming and Pedestrian Improvements	High volume commuter traffic creates a low-comfort environment on Buena Vista Street from Jackson Road to Saratoga Blvd and members of the neighborhood requested improvements at the public meeting. Traffic studies and pilot programs may be required to determine permanent countermeasures to some of the issues. To increase pedestrian safety, construct approximately 1,100' of sidewalk on the south side of Buena Vista Street from Saratoga Blvd to Jackson Road. Install a crosswalk across Saratoga Boulevard and across Buena Vista Street at Bates to connect to existing sidewalks. Consider constructing a raised crossing either at Bates Street or at the existing crosswalk at Auman Street in order to increase traffic calming in the neighborhood. Currently, a Yield to Pedestrians cone is placed at the crosswalk and has been observed to improve vehicular behavior. This is not available during the winter when streets need to be plowed so the residents have requested a permanent intervention to improve awareness of the crossing. At Auman Street, increase awareness of the existing crossing across Buena Vista to counter poor visibility due to hill by installing "Crossing Ahead" signage. Perform a study to determine if a 4-way stop can/should be implemented. If it cannot be, install a manually operated RRFB at the crosswalk and consider a raised crossing and/or curb extensions. To deter traffic during the heaviest times of day, study if it is feasible to install signage that would restrict certain traffic movements during commuting hours, such as no right/left turn from Jackson Road onto Buena Vista – install wayfinding signage for commuters and trucks to navigate preferred route.	YES	Sidewalk: Buena Vista Street from Jackson Road to Saratoga Boulevard Crossing Improvements: Intersections of Buena Vista Street and Auman Street, Bates Street, and Saratoga Boulevard	19158 921708	191521 921760	CS Needs Assessment	P2, P3, P5, P9, P12, P15, S7, S8, S17	X	X	X		X	X	NO	\$319,000	\$319,000		6 months	01/01/22	



Complete Streets Funding Program Project Prioritization Plan

Municipality
MassDOT District

Devens
3

Date
Name/Title

9/11/2018
John Marc-Aurele

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)	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)
17	Vicksburg Square: Antietam Street New Sidewalk + Bike Lanes	Efforts are underway to promote the redevelopment of Vicksburg Square that, if successful, will create higher housing density, and thus more people biking and walking. A private developer will be responsible for all ADA accessible access to and from the site to surrounding public ways as part of the redevelopment. In order to provide adequate connection points to this future work, this project proposes to construct a new sidewalk to fill a network gap from the existing sidewalk terminus at the eastern driveway of Museum Field to Sherman Avenue (approx 670' long) combined with 5' bicycle lanes in each direction on Antietam Street from Ball Bluff St to Jackson Rd. The curb ramps and crosswalk at Antietam/Sherman Avenue will be reconstructed and painted.	YES	Bike lanes: Antietam Street from Ball Bluff Street to Jackson Road New Sidewalk: Antietam Street from the eastern driveway of Museum Field to Sherman Avenue	190498 922164	190965 922076	CS Needs Assessment	P2, P3, P5, B2	X	X	X				AYER	\$63,000	\$63,000		3 months	01/01/22	
3	Barnum Road Improvements To Ayer: Sidepath and Crossing Improvements	Barnum Road is one of the primary truck routes through Devens. Delineate bike lanes (add bike lane markings to existing striping) and add signage. Where possible consider separation for bicyclists and pedestrians. Upgrade 3,445' of existing 5' sidewalk on the east side to a 12' two-way shared use path where feasible. The ~950ft' section of sidewalk on Barnum Road north of the railroad access road is often flooded and unusable due to poor drainage. Raise the path in this section if reasonable drainage solution can not be identified. Recommend to Ayer that sidewalks be improved all the way to the rotary in Ayer, an additional 1,700'. Install manually activated RRFBs to the two (2) mid-block crossings where the sidewalk switches between the west side and the east side of Barnum Road and add advanced signage.	YES	Barnum Road from Jackson Road to Devens border (6,800') or to rotary in Ayer (8,500')	193988 922442	192712 921424	CS Needs Assessment	B1, B2, B11, B10, P12	X	X	X				HARVARD, AYER	\$203,000	\$203,000		6 months	01/01/23	
9	Buena Vista Sidewalk Reconstruction	Widen and reconstruct existing sidewalk from Sherman Ave to Chance Street on the northwest side of the street to a 6' wide sidewalk, about 2,000' long. Construct ADA compliant curb ramps and install crosswalks across 5 side streets within these limits.	NO	Buena Vista Street from Chance Street to Sherman Ave	190669 921937	190292 921750	CS Needs Assessment	P2, P3, P9, P10		X	X				NO	\$121,000	\$121,000		6 months	01/01/23	
18	Devens Path Wayfinding	Increase awareness and usability of trail network for residents and visitors by installing wayfinding and POI signage throughout Devens at the following locations: Rogers Field, Mirror Lake, Red Tail Golf Club, Robbin's Pond, MassDevelopment Office, Devens Common.	NO	Throughout Devens	190685 919839	191355 921005	CS Needs Assessment	B7, B9, P4		X	X				NO	\$2,600	\$2,600		3 months	01/01/23	
8	Barnum Rd at Patton Rd Intersection Improvements	Improve bicyclist and pedestrian safety and increase awareness of crossings at this signalized intersection. Upgrade two existing crosswalks for visibility. Add signage and upgrade traffic equipment to include accessible pedestrian signals and appropriate pedestrian phasing.	NO	Intersection of Barnum Road and Patton Road	192093 920816	192092 920818	CS Needs Assessment	P2, P3, P9, S3, S7	X	X	X				NO	\$73,000	\$73,000		3 months	01/01/23	
10	Pine Road Sidewalk Construction	Construct approximately 1,800' sidewalk between Grant Road and Jackson Road to provide connections between new residential areas currently under construction and commercial areas at Devens. Also construct 230' sidewalk along north side of Jackson Road and provide a crossing with ADA compliant curb ramps across Sherman Avenue to fill network gaps.	NO	Pine Road from Grant Road and Jackson Road	189929 921497	190416 921299	CS Needs Assessment	P2, P3, P5, P9	X	X	X				NO	\$401,000	\$400,000	\$1,000	3 months	01/01/24	
12	Hospital/Givry/ Spruce Intersection Reconstruction	Reconstruct intersection to replace slip lanes with t-intersection, reducing speeds of turning vehicles and improving sight lines. Construct sidewalks and provide ADA compliant curb ramps and crosswalks that connects project #10 to project #15 (1,150').	NO	Intersection of Hospital Road, Givry Street and Spruce Street	189558 921161	189556 921159	CS Needs Assessment	S6, S13, P2, P3, P5, P9	X	X	X				NO	\$388,000	\$388,000		9 months		
7	Hospital Road Improvements: Phase II - Sidepath to School	Hospital Road Givry Street, an important connection to Shirley, currently lacks pedestrian and bicycle infrastructure. Connect from existing sidewalk on bridge and construct 575' of sidewalk and reconstruct/replace 1,700' of substandard sidewalk which is missing or in disrepair to connect to existing sidewalk along Shirley Middle School. Incorporate bicycle lanes/sharrows as appropriate. Provide ADA compliant curb ramps and crosswalks across the 4 side streets that Hospital Road crosses on its northbound side.	YES	Hospital Road from the Nashua River Bridge to Front Street	188971 921217	188424 921763	CS Needs Assessment	P2, P3, P5, P9, P10, B2, B8	X	X	X	X			NO	\$226,000	\$226,000		6 months		
14	Grant Road Sidewalk Construction	Extend sidewalk on western side of Grant Road approximately 2,200' to Jackson Road to provide connections between residential areas and commercial/recreation areas at Devens - connect to work funded by the Grant Street development, who will construct sidewalk and bike lanes for approximately 1,550' on Grant Road until Pine Road. The Grant Street development will include 22% affordable housing so this project may serve a future environmental justice population, as well as provide a link to Shirley. Provide a ADA compliant curb ramps and a crosswalk across Spruce Street and Jackson Road. Existing width appears adequate to install two 5-foot bike lanes to match new development - if not, widen roadway during sidewalk construction to fit within proposed cross section.	NO	Grant Road from Jackson Road to Pine Road	189905 921481	189821 920942	CS Needs Assessment	P2, P3, P5, P9, B2	X	X	X				Coordinate limits with "Emerson Green" Development	\$527,000	\$400,000		6 months		
22	Intersection Improvements at Verbeck Gate	Construct curbs and upgrade substandard/deteriorating sidewalks providing connection between Jackson Road in Devens and West Main Street, Ayer. Reconstruct intersection to remove slip lanes to slow turning vehicles down and repurpose pavement into landscaping and walking areas - relocate historic gate structure to increase visibility and safety of pedestrians and bicycles entering/existing Devens. Ayer is reconstructing West Main Street east of this location to improve connectivity between the two communities - coordinate with them.	YES	Intersection of Sherman Avenue/West Main Street/Jackson Road	191042 922483	191137 922491	CS Needs Assessment	S6, S13, P2, P3, P1, P9	X	X	X				AYER	\$133,000	\$133,000		6 months		



Complete Streets Funding Program Project Prioritization Plan

Municipality
MassDOT District

Devens
3

Date
Name/Title

9/11/2018
John Marc-Aurele

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)	Complete Streets Project Type (refer to the Eligible Projects Worksheet)	Safety	ADA Accessibility	Pedestrian Mobility	Bicycle Mobility	Transit Operations and Access	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)
21	MART Shuttle Shelters and Independence Drive Crossing Improvements	The MART Shuttle has been operating since spring of 2017. Bus routes and stops are still being evaluated as ridership increases and trends are analyzed - install transit shelters at appropriate locations once a final route and stops are determined, including sidewalk/curb ramp/crosswalk modifications to create accessible landing zones and transit access. Paint high visibility crossing and install signage across Independence Drive to serve O'Reilly Auto Parts building and the heavily utilized MART shuttle stop that picks up in the parking lot.	YES	Throughout Devens, potentially beginning with the three most popular stops: O'Reilly Auto Parts, Shriver Jobs Corps Center, and Mount Wachusett Community College	191691 921832	191691 921832	CS Needs Assessment	T1, T3, P2, P3, P9, S7	X	X		X	MART COMMUNITIES	\$82,400	\$82,400		3 months		
19	Mirror Lake Trail Improvements	Mirror Lake is one of Devens' most popular recreational destinations, yet the trails that surround it are unmarked, rough, overgrown, and narrow. Widen, grade, and improve the trail ROW and surface. Consider potential for ADA access and mountain biking on portions of trails. Install trail markers and signage.	NO	Around Mirror Lake	190648 919468	190646 919459	CS Needs Assessment	B1, PO		X	X	X	NO	\$387,000	\$387,000		6 months		
15	Old Mill Road Path	Construct 1,280' 12-foot wide off-street path connection between Old Mill Road (Harvard) and Patton Road to provide link for recreational users and bicycle commuters.	NO	Old Mill Road from current terminus in Harvard to Patton Road in Devens	192098 920006	191858 920152	CS Needs Assessment	P2, P3, B10	X	X	X	X	HARVARD	\$210,000	\$210,000		9 months		
11	Parker School Safety Improvements	Upgrade two crosswalks with appropriate signage and ADA compliant curb ramps from the Parker School across Antietam Street: 1. Midblock crossing @ Auman St; 2. Midblock crossing @ Antietam field. Construct a 350' long sidewalk on the south side of Antietam Street from Jackson Road to Auman Street to fill the gap in the network. Currently at pick-up and drop-off, vehicles are directed to line up on the north side of Antietam Street for circulation purposes. The lack of parking on the street causes vehicles to line up in the lane, blocking the visibility of students trying to cross. In coordination with the sidewalk construction on the south side, a segment of sidewalk on the north side of Antietam Street east of the school driveway to the crossing at Auman will be converted into a formal school parking lane. The enhanced crosswalk at Auman Street will include curb extensions, an RRFB, and will potentially be raised. This will improve safety for students walking or biking to school from the south and east. In order to facilitate safe routes for students coming from the north and west, the sidewalk on the north side of Antietam will be extended into school property and a crossing and path will be provided guiding students to the building.	YES	Crossing Improvements: Intersection of Antietam Street and Auman Street, midblock crossing on Antietam Street	191100 922004	191336 921959	CS Needs Assessment	P2, P3, P5, P8, P9, P12	X	X	X		NO	\$169,000	\$169,000		3 months		
6	Rogers Field Shared Use Path	Construct a 1.35-mile 8' to 12' wide shared use path adjacent to Buena Vista Street and Elm Road, creating a ring around Rogers Field.	YES	Around Rogers Field	191034 921737 190669 921936	191041 921374 190673 921921	CS Needs Assessment	B10		X	X		NO	\$662,000	\$400,000	\$262,000	12 months		
20	Vicksburg Square: Buena Vista Improvements	Reconstruct curb ramps along Buena Vista which connect Vicksburg Square to Rogers Field as many do not include curb cuts and are not accessible. Also reconstruct curb ramps at the intersection of Buena Vista Street and Sherman Ave. Install pedestrian crossing signage and additional lighting at key locations to improve safety due to voiced resident concerns.	NO	Intersection of Sherman Ave and Buena Vista Street and two mid-block crossings	190769 921888	19076 921882	CS Needs Assessment	P2, S7, S9	X	X			NO	\$157,000	\$157,000		3 months		
13	W. Main St. Sidewalk/Sidepath from Shirley (Nashua R. Bridge) to Jackson Road	Multi-modal connection to the economic and transportation opportunities in Shirley. Construct approximately 3,050' of pedestrian/bicycle infrastructure on the south side of West Main Street to connect existing sidewalk on Front Street in Shirley to Verbeck Gate and existing Ayer sidewalk to the east, providing connectivity to West Main Street in Ayer through Project #24 and a Complete Streets project being implemented by Ayer (supplemented by Project #7). Reconstruct 650' of sidewalk east of the Nashua River bridge until Grant Rd and then install a 6' - 10' wide sidewalk/path with a buffer from Grant Rd to the Verbeck Gate to improve bicyclist and pedestrian safety along this higher speed section of roadway. Work with Ayer to determine if project includes widening on West Main Street to incorporate bicycle lanes or if off road paths should account for bicycle travel. Install ADA curb ramps and high visibility crosswalks across Grant Road.	YES	West Main Street from the Nashua River Bridge to Jackson Road	190101 922376	191070 922495	CS Needs Assessment	P2, P3, P5, P10, B10, B11	X	X	X	X	SHIRLEY	\$311,000	\$311,000		6 months		