ma	SSDOT	MassDOT Complete Streets Funding Program Project Prioritization Plan														
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	Municipality MassDOT District	Dudley 3	Date Name/Title	7/21/2021 William Scanlan, Town Planner												
		Project Details	EJ	Complete Str	reets Location		Project Ori	igin and Type		Complete	Streets Needs	Comp	lete Streets Funding	Request	Constructi	ion 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 Origi (planning documentation or supporting analysis)		afety ADA Accessibility Pedestrian Mobility	sicycle Mobility ransit Operations ehicular 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	Dudley Oxford Road - Ramshorn Road Intersection and Pedestrian Improvements	ADA compliant ramps will be implemented on either side of Ramshorn Road, and the center median of the Y-shaped intersection will be reconstructed to provide accommodations for an ADA pedestrian refuge island to continue crossing both portions of the intersection. This will require some minor reconfiguring of the utility pole anchoring and stop sign placement. Two high visibility crosswalks will be installed on either side of Ramshorn Road between the ramps and the refuge island. Installation of LED flashing pedestrian crossing signs and pedestrian-scale lighting attached to the utility pole, will provide a visible queue for vehicles. Implementation of signage to alert drivers of the dangerous intersection will be considered. Consideration will be made to expand the existing ROW to 30' along Dudley Oxford Road to provide a 5-foot width for bicycle accommodations through this part of the corridor.		Intersection of Dudley Oxford Road and Ramshorn Road	164,668.26m 866,821.68m	164,687.99m 866,859.19m	Complete Streets Needs Assessment	P2, P3, P5, P6, P7, P9, P12, PO, S1, S2, S9, S13, S15, S17, B2	x x x	x x		\$200,600	\$200,600		6	Mar-22
2	Mason Road Sidewalk Construction Part 1	Install new 4-foot wide sidewalk(s) on one or both sides of the street, based on feasibility. This will have to be expanded into new portions of the Town's ROW, and may require some form of public outreach. This will also include connecting the trail from the Fire Station to the new sidewalk and widening of the pathway from the Fire Station to the Mason Road School to create a 10-foot wide multi-use path that can accommodate both bicyclists and pedestrians. At either entrance of the Mason Road School, pedestrian improvements will be made to create a safer environments for students and residents. These improvements include ADA ramps with DWP, high visibility crosswalks, and solar powered LED flashing school zone crossing signage. The number of ramps, crosswalks, and signage will be dependent on where the sidewalk will be placed. Wayfinding signage complying with the MUTCD will be placed at either entrance to identify the use of the trail.		Intersection of Mason Road and West Main St to the intersection of Mason Road and Delaney Avenue	166,543.02m 865,969.33m	166,415.35m 866,368.49m	Complete Streets Needs Assessment	P2, P3, P4, P5, P9, P12, PO	x x x	(TBD	TBD		4	Mar-22
3	Mason Road Sidewalk Construction Part 2	Use stone dust or pavement to make the existing multi-use path more accessible for all users. Widen the pathway to 10-12 feet where needed to accommodate both bicyclists and pedestrians. Mark the entrance of the trail from the school with paint to prevent vehicles from blocking the entrance. Install wayfinding signs complying with the MUTCD to identify the use of the path. Eco-friendly lighting will be dispersed throughout the trail for safety.		Intersection of Delaney Avenue to the intersection of Jesse Road	166,415.35m 866,368.49m	166,256.40m 866,655.96m	Complete Streets Needs Assessment	P2, P3, P4, P5, P9, P12, PO	x x x	(TBD	TBD		4	Sep-22
4	Dudley Oxford Road Sidewalk Construction from Ramshorn Road	Construct new 5-foot sidewalks along the SB side of Dudley Oxford Road, starting at Ramshorn Road intersection to the existing sidewalk (on other side of road) approximately 0.15 miles north of the intersection. Where these two sidewalks meet, a high visibility midblock crossing will be implemented along with LED flashing or standard pedestrian crossing signs. On either side of the street at this midblock crossing, ADA compliant ramps with tactile warning panels will be incorporated into the design. Narrow traffic lanes to 10 feet throughout the segment to provide 5-6 foot shoulders, which will be marked for bicycle accommodations.		Intersection of Ramshorn Road and Dudley Oxford Road to existing sidewalk (0.15 miles)	164,687.99m 866,859.19m	164,875.58m 866,937.79m	Complete Streets Needs Assessment	P2, P3, P5, P9, P12, PO, S1, S10, S12, S14, SO, B2	x x x	x x		\$115,500	\$115,00		4	Sep-22
5	Dudley Oxford Road Sidewalk Resurfacing and Lane Narrowing, Part 1	Resurface the existing 5-foot sidewalk along the segment to repair areas with large cracks and where the material has degraded. Narrow traffic lanes to 10 feet to provide 5-6 foot shoulders, which will be marked for bicycle accommodations.		Midblock crossing to the Entrance of the Shepherd Hill Junior and Senior High Schools	164,875.58m 866,937.79m	165,265.88m 867,266.23m	Complete Streets Needs Assessment	P1, P10, S1, S10, S12, B2	x x x	x x		\$105,800	\$105,800		4	Sep-22
6	Dudley Oxford Road Sidewalk Resurfacing and Lane Narrowing, Part 2	Resurface the existing 5-foot sidewalk along the segment to repair areas with large cracks and where the material has degraded. Narrow traffic lanes to 10 feet to provide 5-6 foot shoulders, which will be marked for bicycle accommodations.		Shepherd Hill Junior and Senior High Entrance to intersection of Dudley Oxford Road and Mason Road	165,153.07m 867,261.03m	165,493.36m 867,655.31m	Complete Streets Needs Assessment	P1, P10, S1, S10, S12, B2	x x x	x		\$145,300	\$145,300		4	Mar-23
7	Shepherd Hill Entrance Improvements	Extend the curb on either side of the school entrance to reduce the turn radii and shorten the crossing distance for pedestrians. Utilize a portion of the existing median between opposing lanes of traffic to implement a pedestrian refuge to further shorten the crossing distance. Incorporate high visibility crosswalks across the entrance. ADA compliant ramps will be added to the end of the sidewalk on either side of the school entrance, with added tactile warning panels (DWP). Further integration of bicycle lanes along the intersection will be implemented to accommodate 5-foot bike lanes with road markings.		Intersection of Dudley Oxford Road and the entrance of the Shepherd Hill Regional Schools	165,265.88m 867,266.23m	165,153.07m 867,261.03m	Complete Streets Needs Assessment	P2, P3, P7, P8, P9, P16, S6	x x x	(\$97,400	\$97,400		4	Mar-23
8	Multi-Use Path to Shepherd Hill School	Conduct property research to identify where the school and town land boundaries are to determine the feasibility of the project. A stone dust or paved pathway will be created to provide a second access to the school for children and faculty in the surrounding neighborhoods. The multi-use pathway will be 10-12 feet wide to accommodate students that both walk and bike to school. Wayfinding signs complying with the MUTCD will be provided to mark the use of the trail. Implement eco-friendly lighting along the trail for student safety.		From the cul-de-sac at the end of Susan Drive to the existing sidewalk near the athletic fields behind the high school	165,684.05m 866,810.36m	165,492.20m 866,809.97m	Complete Streets Needs Assessment	B7, B10, B12, P4, PO	x x	(TBD	TBD		4	23-Mar
9	Dudley Oxford Road to Ramshorn Road Sidewalk Construction and Reconstruction	Construct new 5-foot sidewalk along the SB side of Dudley Oxford Road, beginning from Dudley Hill Road to Ramshorn Road. Currently, there is a segment of sidewalk in front of the cemetery within the corridor that is in very poor condition (about 0.10 miles in length). The sidewalk segment will be analyzed by an engineer to determine the best actions for removal of the sidewalk while maintaining the stone wall that separates the sidewalk from the cemetery. Upon removal, the additional width may provide space for bicycle accommodations within the ROW.		Intersection of Dudley Oxford Road and Dudley Hill Road to the intersection of Dudley Oxford Road and Ramshorn Road (in front of the 28 Dudley Oxford Road)	164,500.88m 866,472.20m	164,668.26m 866,821.68m	Complete Streets Needs Assessment	P5, S1, S10, S12, S14, S15, SO, B2	x x x	(x		TBD	TBD		6	Sep-23

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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/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)
10	Center Road Pedestrian Improvements Part 1	Extension of the existing NB sidewalk, by adding new 5' sidewalk from 130 Center Road to the Tanyard Road intersection. At the Tanyard Road intersection, painted curb extensions on either side of Tanyard Road will reduce the crossing distance for pedestrians by decreasing the turn radii for right-turning traffic. Additional pedestrian improvements include adding ADA ramps, with tactile warning panels (DWP), and a crosswalk across Tanyard Road. Add pedestrian crossing signs on Tanyard Road before the crosswalk. The feasibility of bicycle accommodations within the existing 4-foot shoulder along Center Road will be analyzed (accounted for in estimate).		From the NB sidewalk edge on Center Road (in front of 130 Center Road) to the intersection of Center Road and Tanyard Road	164,393.64m 866,169.99m	164,410.39m 866,231.85m	Complete Streets Needs Assessment	P5, P2, P8,P9, P3, PO, S1, S2, S6, B2	x x x	x ×		\$44,100	\$44,100		4	Mar-24
11	Center Road Pedestrian Improvements Part 2	Add a new 5-foot sidewalk along the NB portion of Dudley Oxford Road, beginning from the Tanyard Road intersection to the Dudley Hill Road and Dudley Southbridge Road intersection. Implement pedestrian crossing treatments at the intersection of Dudley Oxford Road and Dudley Hill Road. These improvements include ADA compliant ramps with tactile warning panels (DWP), and crosswalks extending across Dudley Oxford Road to the existing ADA compliant ramp at the Dudley Southbridge Road intersection, and across Dudley Southbridge Road. Pedestrian crossing signs will be placed at the crossings. Painted curb extensions at the Dudley Oxford Road and Dudley Southbridge Road intersection will be considered to reduce the crossing distance for pedestrians. The feasibility of bicycle accommodations within the existing shoulder and through road narrowing along Dudley Oxford Road to the Dudley Hill Road and Dudley Southbridge Road will be analyzed (accounted for in estimate).		Intersection of Center Road and Tanyard Road to the Dudley Hill Road and Dudley Southbridge Road intersection	164,410.39m 866,231.85m	164,500.88m 866,472.20m	Complete Streets Needs Assessment	P2, P3, P5, P8 P9, PO, S1, S2, S6, S10, S12, B2	x x x	x x		\$81,800	\$81,800		4	Mar-24
12	Dudley Hill Road Sidewalk Construction	Install new 5-foot sidewalks on one or both sides of the street, based on feasibility. This will have to be expanded into new portions of the Town's ROW, and may require some form of public outreach. Upgrade or add ADA ramps and crosswalks as needed.		Intersection of Dudley Hill Road and Dudley Oxford Road to the Intersection of Dudley Hill Road and Airport Road	164,500.88m	164,825.24m 865,972.69m	Complete Streets Needs Assessment	P2, P3, P5, P9	x x			TBD	TBD		4	Mar-24
13	Dudley Hill Road and Airport Road Intersection Improvements	Construct an interim or painted curb with flex posts or rumble strips to reduce the large turn radii at the intersection. This should separate the 4-way intersection, and create a larger space within the pedestrian realm for crossings. Consider reducing the size of the opening to the Golf Course to improve safety for entering and exiting of vehicles. Implement ADA ramps with tactile warning panels, high visibility crosswalks, and solar-powered LED flashing pedestrian crossing signs at each of the pedestrian crossing points. Cost estimates will determine the ability to implement pedestrian scale lighting at crossing locations.		Intersection of Dudley Hill Road, Airport Road, and Tanyard Road	164,825.24m 865,972.69m	165,435.92m 865,881.18m	Complete Streets Needs Assessment	P2, P3, P5, P7, P8, P9, P12, P15, P16, P0, B2, B0, S1, S6, S10, S12, S13, S18	x x x	x x		TBD	TBD		6	Mar-25
14	Airport Road Sidewalk Construction and Road Narrowing Part 1	Install new 5-foot sidewalks on one or both sides of the street, based on feasibility. This will have to be expanded into new portions of the Town's ROW, and may require some form of public outreach. Upgrade or add ADA ramps and crosswalks as needed. Implement lane narrowing along the segment to widths of 10 feet and provide 4-5 foot shoulders that can be marked for bicycle accommodations.		Intersection of Dudley Hill Road and Airport Road to intersection of Bates Road	164,880.14m 865,938.79m	165,435.92m 865,881.18m	Complete Streets Needs Assessment	P2, P3, P5, P9, P0, S1, S10, S12, S0, B2	x x x	x		TBD	TBD		4	Sep-25
15	Airport Road Sidewalk Construction and Road Narrowing Part 2	Install new 5-foot sidewalks on one or both sides of the street, based on feasibility. This will have to be expanded into new portions of the Town's ROW, and may require some form of public outreach. Upgrade or add ADA ramps and crosswalks as needed. At the Dudley Plaza Shopping Center, a midblock crossing will be implemented to connect the new sidewalk with the existing sidewalk that extends from the plaza to West Main St on the other side of the segment. The mid-block crossing will require additional improvements including ADA ramps with DWP, as well as a high visibility crosswalk and LED flashing pedestrian crossing signage because of the highly trafficked area for all modes. Implement lane narrowing along the segment to widths of 10 feet and provide 4-5 foot shoulders that can be marked for bicycle accommodations.		Intersection of Bates Road to West Main Street	165,435.92m 865,881.18m	165,937.70m 865,676.96m	Complete Streets Needs Assessment	P2, P3, P5, P9, P12, PO, S1, S10, S12, SO, B2	x x x	x		TBD	TBD		4	25-Sep
16	Town Beach Multi-Use Path	Use stone dust or pavement to make the existing multi-use path more accessible for all users. Widen the pathway to 10-12 feet where needed to accommodate both bicyclists and pedestrians. Mark the entrance of the trail from the school with paint to prevent vehicles from blocking the entrance. Install wayfinding signs complying with the MUTCD to identify the use of the path. Eco-friendly lighting will be dispersed throughout the trail for safety.		The back parking lot of the Mason Street School to the Dudley Town Beach	166,530.86m 866,237.74m	166,695.99m 866,408.20m	Complete Streets Needs Assessment	B1, B7, B10, B12, PO	x x			TBD	TBD		TBD	TBD
17	Mason Road Sidewalk Construction, Part 3	Install new 4-foot wide sidewalks on one or both sides of the street, based on feasibility. This will have to be expanded into new portions of the Town's ROW, and may require some form of public outreach. Upgrade or add ADA ramps and crosswalks as needed.		Intersection of Jesse Road to intersection of Sawmill Road	166,256.40m 866,655.96m	166,171.05m 867,101.45m	Complete Streets Needs Assessment	P2, P3, P4, P5, P9, P12, PO	x x x			TBD	TBD			Mar-26
18	Mason Road Sidewalk Construction, Part 4	Install new 4-foot wide sidewalks on one or both sides of the street, based on feasibility. This will have to be expanded into new portions of the Town's ROW, and may require some form of public outreach. Upgrade or add ADA ramps and crosswalks as needed.		Intersection of Sawmill Road to intersection with Dudley Oxford Road	166,171.05m 867,101.45m	165,493.45m 867,655.08m	Complete Streets Needs Assessment	P2, P3, P4, P5, P9, P12, PO	x x x			TBD	TBD			Mar-26
19	Mill Street Multi-Use Path	Design and construct a 10-12 foot multi-use path for bicyclists and pedestrians along the French River beginning on West Main Street to the right of the Dunkin Donuts, extending along the rear of the Stevens Mill property, and connecting to the Mill parking lot. Continue the path or a sidewalk to the existing sidewalk at the Mill Street and Flaxfield Road intersection. There is potential to connect this multi-use pathway with the developing French River Greenway on the opposite side of the River in Webster.		West Main Street (to the right of the Dunkin Donuts) to the intersection of Mill Street and Flaxfield Road	167,909.85m 866,628.45m	167,761.21m 866,853.00m	Complete Streets Needs Assessment	B10, P2, P3, P5, P9, P0, S1, S0	x x x	x		TBD	TBD	The Mill developer has committed to fund work on his property along the French River	TBD	TBD

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<u> </u>	Municipality	Dudley	Date	7/21/2021													
	MassDOT District	3	Name/Title	William Scanlan, Town Planner													
	Project Details		EJ	Complete Str	reets Location		Project Origin and Type		Complete Streets Needs		Streets Needs	Complete Streets Funding R		Request	Constructi	onstruction 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)	ADA Accessibility Pedestrian Mobility	Bicycle Mobility Transit Operations/Access Vehicular Operations	Will this project be in Coordination with other Communities? (list, if applicable)	Total Estimatec 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)	
20	Mill Street, Village Street, Ardlock Place Sidewalks	During the Jericho-Brandon Infrastructure Planning (JBIP) project, Tighe & Bond recommended new sidewalks here and removal of walking hazards that block pedestrian mobility, and to make the facilities ADA compliant for wheelchair accessibility. The work includes: installation of approximately 610 LF of rehabilitated sidewalk and curb; conversion of grassed area to approximately 910 LF of 4-5 foot wide sidewalk and approximately 10 new ADA compliant wheelchair ramps; and new crosswalks and signage. The specific work elements are shown on Tighe & Bond's proposal for full engineering plans.		Village St. from West Main St. to Ardlock Place Mill St. from West Main St. to the entrance of Tri-Valley Elder Services	167,768.40m 866,462.50m	167,732.50m 866,769.50m	Jericho-Brandon Infrastructure Plan, Mill-Village-Ardlock Priority Project	S1, S2, S7, S14, S15, P1, P2, P5, P9, P10, P11	x x			\$385,000	TBD	2021 Application for MassWorks funding for design; future MassWorks application for construction	TBD	Mar-23	
21	West Main St., Schofield Ave. Village St. Intersection (Rt. 12/Rt.197)	This intersection has the highest crash rate in Dudley according to CMRPC's "Route 12/16/197 Corridor Profile Report". The situation is exacerbated by the presence of Dippin Donuts at the northeast quadrant of the intersection, where too-short drive-thru lanes cause traffic to back up onto West Main Street. The exact solution is unknown, but changes to the geometry will probably be needed. Dudley's ADA "Self Evaluation and Transition Plan" also identified numerous non-compliance issues at this location. This is a high-use pedestrian area with the Dippin Donuts and Walgreens located at the intersection. The redevelopment of the near-by Stevens Mill into 156 apartments will further contribute to the need to make changes here.		West Main St., Schofield Ave., Village St. Intersection (Rt. 12/Rt.197)	167,675.80m 866,461.20m	167,675.80M 866,461.20m	"Route 12/16/197 Corridor Profile Report" and ADA "Self Evaluation and Transition Plan"	S13, S16, P2, P3, P5, P9, P10 X	x x	x		TBD	Not eligible for Complete Streets funding	Transportation Improvement Program (TIP)	TBD	TBD	
22	· ·	Dudley's "ADA Self Evaluation and Transition Plan" found numerous instances of non-compliance along the entire stretch of West Main Street. Sidewalks are typically only 3' wide. Many of the crosswalks and curb ramps do not have flared sides and lack detectable warning strips. A number of the curb ramps have excessive running slopes. Some asphalt sidewalks have heaving deterioration. Many crosswalks lack striping. Dealing with this major thoroughfare will require a comprehensive approach to implement Complete Streets principles.		West Main St., from Webster Town Line to Conn. State Line	167,926.10m 866,615.80m	163,205.70m 864,021.40m	ADA "Self Evaluation and Transition Plan"	P1, P2, P3, P5, P9, P10, P11 X	x x			TBD	Not eligible for Complete Streets funding	Transportation Improvement Program (TIP)	TBD	TBD	