

Municipality	Billerica
MassDOT District	4
Name	Fred Russell, PE
Title	Director of Public Works
Date	9/3/2024

Public Engagement
Public Engagement Description
Approximately 300 comments regarding safety concerns and missing pedestrian/bicycle infrastructure were received through an online public comment tool. The public feedback received through the public comment tool was used to identify several projects incorporated into the Prioritization Plan.

Project Priority Ranking	Project Basics		Location		Modes Served		Project Types																				Assessment							Funding Request				Construction Schedule							
	Project Name	Project Description	Project Source	Project Location	Google Maps Link	Pedestrian	Bicycle	Transit	Vehicle/Freight	Intersection Redesign				Street Reconfigurations & Traffic Calming		Pedestrian Crossing Modifications					Pedestrian & Bike Network Connections			Transit Investments	Environment & Streetscape Investments					Network Gap	High Crash Location	Environmental Justice	Safe Routes to School	Safe Routes for Seniors	Accessibility	State-owned ROW	Estimated Project Cost Range	Funding Requested from MassDOT	Other Funding Source(s) & Amount (if applicable)	Anticipated Construction Duration					
										Roundabouts/Mini Traffic Circle	Intersection Reconstruction	Tighten Curb Radii/Curb Extension	Intersection Signalization	Road Diet/Lane Elimination	Lane Narrowing	Other Traffic Calming Elements	ADA-compliant Curb Ramps	Pedestrian Hybrid Beacon/HAWK	Ped-Activated Warning Device/RRFBs	Pedestrian Signal Upgrades	Crossing Islands	Raised Intersection or Raised Crosswalk	Crosswalk Improvements	Sidewalk	Shared-Use Path/Separated Bike Lane	On-road Bike Lane	Bicycle Boulevards	At-grade Rail Crossing Improvements	Transit Station/Stop Access Improvements	Transit Service Improvements	Street Lighting	Wayfinding for Pedestrians/Bicyclists	Bicycle Parking	Bicycle-Friendly Drain Grates	Stormwater Management	Street Trees/Landscaping					Is a Network Gap being filled?	Pedestrian	Bicycle	Vehicle	Is an Environmental Justice Population Served? (See MassGIS Map)
1	Sidewalk Construction on Treble Cove Road from Republic Road to Vietnam Veteran's Park	This project will construct a 5-foot-wide concrete sidewalk with granite curbing on the eastern side of Treble Cove Road from the signalized intersection of Republic Road to the entrance to Vietnam Veteran's Park, a distance of approximately 1,100 feet. This project will connect the existing sidewalk infrastructure along Treble Cove Road, ending at Republic Road, with Vietnam Veteran's Park, a popular community resource. ADA-compliant curb ramps and crosswalks will be included as needed.	Capital Improvement Program (CIP)	Treble Cove Road from Republic Road to Vietnam Veteran's Park	Google Maps	Yes	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	Yes	No	Yes	No	\$250,000 - \$500,000	\$400,000.00	N/A	4
2	Sidewalk Reconstruction on Billerica Ave at the North Billerica Station	This project will replace the existing concrete sidewalk along Billerica Avenue, which is damaged, narrow, has frequent obstructions and < 3" curb reveal. To improve the connection to one of the Town's MBTA station, a 5-foot-wide concrete sidewalk with granite curbing will be reconstructed along the west side of Billerica Ave from the North Billerica rail station at Mt Pleasant Street to Town Farm Lane (3600 LF). Crosswalks across the station entrance/exit driveways will be improved to provide increased pedestrian visibility and safety.	Capital Improvement Program (CIP)	Billerica Avenue from North Billerica Station to Town Farm Ln	Google Maps	Yes	No	Yes	No	No	No	No	No	No	No	No	Yes	Yes	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	>\$500,000	\$500,000.00	Chapter 90: \$200,000	6		
3	Intersection Improvements at Andover Road, Salem Road, and Gray Street	The existing intersection configuration of this area has three approaches all intersecting separately, forming three total intersections, with a large grassy triangle in the middle. There was a recent fatality at the intersection between Andover Rd and Salem Rd. The highly skewed intersections allow turns to be taken at high speeds with poor sight lines. The proposed project will tee up Salem Road with Andover Road and Gray Street with Andover Road. It will also turn the intersection of Salem Road and Gray Street into a 4-way stop, thus improving motorist and pedestrian safety by reducing speeds, reducing crossing distances, and improving pedestrian visibility. ADA-compliant curb ramps and crosswalks will also be included as part of this project.	CS Needs Assessment	Andover Road at Salem Road	Google Maps	Yes	No	No	Yes	No	Yes	Yes	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	No	Yes	No	Yes	No	>\$500,000	\$500,000.00	Chapter 90: \$340,000	12			
4	Sidewalk Construction on Manning Road and on Lexington Road from Vining Fields to Manning Road	This project will construct a new, 5-foot-wide concrete sidewalk with accessible ramps along the west side of Lexington Road from Vining Fields to Manning Road, and existing sidewalk will be extended along Manning Road from Lexington Road to #7 Manning, a distance of approximately 940 LF. This project will connect to the sidewalk by the Middlesex Turnpike project and providing access to a nearby Lowell Regional Transit Authority bus stop. This project aims to provide an accessible pedestrian connection from the surrounding residential area to the nearby school as well as to the nearby bus stop.	Capital Improvement Program (CIP)	Manning Road and Lexington Road from Vining Fields to Manning Road and From Lexington Road to #7 Manning Road	Google Maps	Yes	No	Yes	No	No	No	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	Yes	Yes	No	No	Yes	Yes	No	Yes	No	\$250,000 - \$500,000	\$305,000.00	N/A	4
5	Sidewalk Construction on Lexington Road from Lake Street to Vining Fields	This project will construct a 5-foot-wide concrete sidewalk with granite curbing along the east side of Lexington Road from Lake Street to Vining Fields at Doyle Avenue (2,900 LF) to connect to the planned sidewalk on the southern approach of Lexington Road and a reconstructed intersection at Lake Street. This project will reconstruct existing asphalt sidewalk and close an existing gap in sidewalk near Doyle Ave with newly constructed sidewalk and a crosswalk at Doyle Ave. Furthermore, a new crosswalk and accessible curb ramps will be provided at Gordon Terrace, School House Lane, and Lexington Farm Way.	Capital Improvement Program (CIP)	Lexington Road from Vining Fields (Doyle Avenue) to Lake Street	Google Maps	Yes	No	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	Yes	No	No	No	Yes	No	>\$500,000	\$500,000.00	Chapter 90: \$275,000	6			
6	Sidewalk Construction on Middlesex Turnpike from Pearl Road to Concord Road	This project will construct a 5-foot-wide concrete sidewalk with granite curbing along the western side of the Middlesex Turnpike from Pearl Rd to Concord Rd, approximately 7,200 feet. Crosswalks will be provided across all intersecting roads (14 total). Potential impacts to trees, private properties, and drainage could increase costs significantly. ADA-compliant curb ramps and crossings will be constructed where applicable.	Capital Improvement Program (CIP)	Middlesex Turnpike from Pearl Road to Concord Road	Google Maps	Yes	No	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	Yes	No	Yes	No	>\$500,000	\$500,000.00	Chapter 90: \$3,490,000	8			
7	Sidewalk Improvements at the Old Elm Street/Talbot Ave/Lowell Street Intersection	This project will construct a 5-foot-wide concrete sidewalk with granite curbing on the west side of Talbot Ave from #21 Talbot to Old Elm Street, a distance of approximately 425 feet. Existing sidewalk will also be reconstructed on the east side of Old Elm Street from Wilson Street to Talbot Ave, a distance of approximately 300 feet. Furthermore, existing ramps will be reconstructed on Old Elm Street at Wilson Street and Lowell Street in order to improve pedestrian safety in a complicated, multi-approach intersection. Existing ramps and crosswalks will be improved across Old Elm Street east of Colson St, and the sidewalk reconstructed along north side of Lowell Street from Old Elm Street to limit of newly reconstructed sidewalk, east of North Billerica fire station (approximately 550 feet). ADA-compliant curb ramps and crossings will be constructed where applicable.	Capital Improvement Program (CIP)	Lowell/Old Elm: N Billerica Fire Station to Wilson St Talbot Ave: #21 Talbot to Old Elm	Google Maps	Yes	No	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	\$250,000 - \$500,000	\$275,000.00	N/A	4			
8	Realignment of the Lake St/Lexington Rd/Longfellow Lane Intersection	This project will realign the intersection of Lake Street, Lexington Road, and Longfellow Lane to reduce vehicular speeds, improve vehicular sight lines, and reduce driver confusion. The existing intersection is configured as a triangle, creating three highly skewed merge locations for turning vehicles that each have poor vehicular sight lines. The proposed project will tee up Lake Street with Lexington Road and will extend Longfellow Lane to meet Lake Street in order to reduce the number of conflict points and improve vehicular sight lines and will reduce pavement area. Existing asphalt sidewalk on Lexington Road will be extended to meet the proposed intersection.	Capital Improvement Program (CIP)	Lexington Road at Lake Street Intersection	Google Maps	Yes	No	No	Yes	No	Yes	Yes	No	No	No	Yes	Yes	No	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	No	>\$500,000	\$500,000.00	Chapter 90: \$100,000	12		
9	Sidewalk Reconstruction on Pinehurst Avenue from Christina Avenue to Glenvale Avenue	This project will reconstruct the existing sidewalk along the north side of Pinehurst Avenue between Christina Ave and Glenvale Ave with 5-foot-wide asphalt sidewalk with a grass strip and HMA berm (approximately 1500 feet), connecting to the planned sidewalk on Pinehurst Rd to Boston Rd and to side streets intersecting Pinehurst Ave. Sidewalk for school bus waiting area will be designated at Glenside Ave. Potential impacts to trees, private properties, and drainage could increase costs significantly.	CS Needs Assessment	Pinehurst Avenue from Glenvale Ave to Christina Ave	Google Maps	Yes	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	Yes	Yes	No	No	No	No	Yes	No	No	No	No	No	Yes	No	Yes	No	Yes	No	\$250,000 - \$500,000	\$365,000.00	N/A	4	

10	Sidewalk Reconstruction on Billerica Ave from Town Farm Lane to Northern Town Line	This project will replace the existing concrete sidewalk along Billerica Avenue, which is damaged, narrow, and has frequent obstructions and <3" curb reveal. To replace the connection to one of the Town's MBTA station, a 5-foot-wide asphalt sidewalk with granite curbing will be reconstructed along the west side of Town Farm Lane to the northern town limit (1800 LF). Crosswalks across the station entrance/exit driveways will be improved to provide increased pedestrian visibility and safety.	CS Needs Assessment	Billerica Avenue from Town Farm Ln to Northern Town Line	Google Maps	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	>\$500,000	\$500,000.00	Chapter 90: \$485,000	4
11	Sidewalk Construction on Allen Road from Heidi Lane to Tower Farm Road	This project will construct a 5-foot-wide asphalt sidewalk with a grass strip and HMA berm along the east side of Allen Road from Tower Farm Road to connect to the existing sidewalk along Heidi Lane, a distance of approximately 575 linear feet. Furthermore, a new crosswalk and accessible curb ramps will be provided at Allen Rd and Heidi Ln. This project will extend sidewalk that currently ends just before Tower Farm Road and will connect to an existing ramp and sidewalk segment on Heidi Lane, closing a network gap.	Capital Improvement Program (CIP)	Allen Road from Tower Farm Road to Heidi Lane	Google Maps	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	\$100,000 - \$250,000	\$120,000.00	N/A	4
12	Sidewalk Construction on Andover Road from Pond Street to Lalla Lane	This project will construct a 5-foot-wide concrete sidewalk with granite curbing along the north side of Andover Road to close a gap in the Town's pedestrian network between the existing sidewalk along Andover Road from Pond Street and the existing sidewalk on Lalla Lane (a distance of approximately 1,560± LF). As part of this project, crosswalks and accessible curb ramps will also be provided at Boynton Ln and Lalla Ln. The project area will newly provide pedestrian access to several community amenities, including a church and recreation area, and is less than 1/2 mile from Town Hall and Boston Road.	CS Needs Assessment	Andover Road from Pond Street to Lalla Lane	Google Maps	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	\$250,000 - \$500,000	\$480,000.00	N/A	4
13	Sidewalk Construction on Andover Road from Lalla Lane to Fox Hill Cemetery at Allen Road	This project will construct a 5-foot-wide asphalt sidewalk with a grass strip and HMA berm on the north side of Andover Road between Lalla Ln and the cemetery, a distance of approximately 1,900 feet, extending sidewalk along Andover Road and connecting to the existing sidewalk on Lalla Ln. This project connects to another proposed sidewalk project on Andover Road that would connect the Fox Hill Cemetery to the Downtown area for pedestrians. A crosswalk will be provided across Pondover Rd. Includes modification of pipe end.	Capital Improvement Program (CIP)	Andover Road from Lalla Lane to Foxhill Cemetery at Allen Road	Google Maps	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	>\$500,000	\$500,000.00	Chapter 90: \$270,000	4
14	Sidewalk Construction on High Street from Mt. Pleasant Street to Burnham Road	This project will construct a 5-foot-wide concrete sidewalk with granite curbing along the west side of High Street from Mt. Pleasant Street to Sheldon Street and along the east side of High Street from Sheldon Street to the existing sidewalk on High Street south of Burnham Road, a distance of approximately 2,600 feet. An RRFB will be provided across High Street at Sheldon St, and ADA ramps and crosswalks will be constructed across Rowe Rd and Burnham Rd. This project location is less than half a mile from the North Billerica MBTA station, the main transit station in the Town, and will connect pedestrians to existin sidewalk on Mt Pleasant Street that extends to the station.	Capital Improvement Program (CIP)	High Street from Mt. Pleasant St. to Burnham Rd.	Google Maps	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	>\$500,000	\$500,000.00	Chapter 90: \$765,000	6
15	Sidewalk Construction on Concord Road from Ranlett Lane to Bedford Town line	This project will construct a 5-foot-wide concrete sidewalk with granite curbing along Concord Road from Ranlett Lane to the Bedford town line at Green Street (approximately 4,300 linear feet), connecting to existing sidewalk on the northern approach of Concord Road. This location received a high number of requests for improved sidewalk facilities during the public comment period. Potential impacts to trees, private properties, and drainage could increase costs significantly. ADA-compliant curb ramps and crossings will b constructed where applicable.	CS Needs Assessment	Concord Road from Ranlett Road to Green Street/Bedford Town Line	Google Maps	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	>\$500,000	\$500,000.00	Chapter 90: \$145,000	6
16	Sidewalk Reconstruction on Pinehurst Avenue from Boston Road to Glenvale Avenue	This project will reconstruct the existing sidewalk along the north side of Pinehurst Avenue between Boston Road and Glenvale Ave with 5-foot-wide asphalt sidewalk with HMA berm (approximately 1400 feet), connecting to the existing sidewalk on Boston Rd and side streets intersecting Pinehurst Ave. This project is in an Environmental Justice community and would improve pedestrian access to a nearby church and childcare facility. Potential impacts to trees, private properties, and drainage could increase costs significantly.	CS Needs Assessment	Pinehurst Avenue from Boston Road to Glenvale Avenue	Google Maps	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	\$250,000 - \$500,000	\$330,000.00	N/A	4
17	Sidewalk Construction on Lexington Road from Lake Street to Boston Road	This project will construct a 5-foot-wide concrete sidewalk with granite curbing along the east side of Lexington Road from Lake Street to Boston Road (2,700 LF) to connect to the planned intersection reconstruction at Boston Rd and sidewalk on the southern approach of Lexington Road. Furthermore, a new crosswalk and accessible curb ramps will be provided at John F Allen Dr. This project improves pedestrian access to a planned Rec Center and closes a critical network gap.	CS Needs Assessment	Lexington Road from Boston Rd to Lake Street	Google Maps	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	>\$500,000	\$500,000.00	Chapter 90: \$270,000	4
18	Sidewalk Construction on Andover Rd from Whipple Rd to Railroad Tracks	This project will construct a 5-foot-wide concrete sidewalk with granite curbing along Andover Road from Whipple Road to the Railroad bridge (1,700 LF), connecting to existing sidewalk on side streets and planned sidewalk on the eastern approach of Whipple Road. Potential impacts to trees, private properties, and drainage could increase costs significantly. ADA-compliant curb ramps and crossings will be constructed where applicable.	CS Needs Assessment	Andover Road from Whipple Road to railroad tracks	Google Maps	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	>\$500,000	\$520,000.00	Chapter 90: \$20,000	6
19	Sidewalk Construction on Webb Brook Road from Jennifer Circle to Boston Road	This project will construct a 5-foot-wide concrete sidewalk with granite curbing along the north side of Webb Brook Road, connecting existing sidewalk along Jennifer Circle to existing sidewalk on Boston Road (approximately 1,700 feet). Furthermore, a crosswalk and pedestrian curb ramps will be added across Jennifer Circle. The new sidewalk would connect existing sidewalks on the North side of Boston Road and the North side of Webb Brook Rd. This project fills a critical network gap between Boston Road and the surrounding neighborhoods, improving safety and access to multiple shops, bus stops, and a middle school.	Capital Improvement Program (CIP)	Webb Brook Road from Jennifer Circle to Boston Road	Google Maps	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	>\$500,000	\$500,000.00	Chapter 90: \$335,000	4
20	Sidewalk Construction on French Street from Glad Valley Dr to Concord Rd	This project will construct a 5-foot-wide asphalt sidewalk with a grass strip and HMA berm along the western side of French Street from Glad Valley Drive to Concord Road (1,200 LF) connecting to existing sidewalk on both Concord Road and the southern approach of French Street. This project would connect to multiple recreation destinations and a Boys & Girls Club and received a large number of requests for safety improvements during the public comment period. Potential impacts to trees, private properties, and drainage could increase costs significantly. ADA-compliant curb ramps and crossings will be constructed where applicable.	CS Needs Assessment	French Street from Glad Valley Drive to Concord Road	Google Maps	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	>\$500,000	\$500,000.00	Chapter 90: \$100,000	6
21	Sidewalk Construction on Nashua Rd South of Concord River Bridge to Dudley Road	This project will construct a 5-foot-wide concrete sidewalk with granite curbing along the eastern side of Nashua Road from the Concord River to Dudley Road (2,300 LF), connecting existing sidewalk on side roads to planned sidewalk on the northern approach of Nashua Road. This location received high numbers of requests for pedestrian infrastructure during the public comment period. Potential impacts to trees, private properties, and drainage could increase costs significantly. ADA-compliant curb ramps and crossings will be constructed where applicable.	CS Needs Assessment	Nashua Road from Concord River to Dudley Road	Google Maps	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	>\$500,000	\$500,000.00	Chapter 90: \$680,000	4

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