

Municipality	Millis
MassDOT District	3
Name	Robert Weiss
Title	Economic Development and Planning Director
Date	12/14/2022

Public Engagement Public Engagement Description

Project input and feedback was received at several Planning Board and Select Board meetings.

		Project Basics		Lo	cation	Mod	es Ser	ved								Proje	ect Typ	es											Assessmen
										section lesign	Recon	Street figuration fic Calmin			destrian Modifica	Crossing itions		Pedestria etwork Co		Tra Invest		nvironm In	ent & Sti vestmen		e Network Gap	High Cr Locati		Environmental Justice	Safe Routes to School
Projec Priorit Rankir	Project Name	Project Description	Project Source	Project Location	Google Maps Link	Pedestrian	bicycie Transit	Vehicle/Freight	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	Ori-Ioad Bike tane Bicycle Boulevards At-marda Bail Croccina Imorovama etc	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	ls a Network Gap bei filled?	م Pedestrian Bicycle	hicle () 20 C	ls an Environmental Justice Population Served? (<u>See MassGIS Map</u>)	Does this project improve safety or accessibility within one mile of a school?
1	A Main Street (Route 109) Pedestrian Detectable Warning Panels	Install 66 detectable warning panels at crosswalks along Main Street (Route 109) between Hammond Lane and Bridge Street (approximately 2.25 miles). The project will improve accessibility and safety for pedestrians in the downtown area.	ADA Transition Plan/Assessment	Main Street (Route 109) between Hammond Lane and Bridge Street	Google Maps	Yes No	o No	No	No No	No No	No	No N	٥١	Yes No	No No	No No	No No	No N	o No No	No	No M	lo No I	No No	No No	No	Yes No	Yes	No	Yes
2	H Plain Street Sidewalk (Route 115) (north)	Construct 850 feet of 4.5-5-foot-wide asphalt sidewalk and curb on the west side of Plain Street between Main Street and #155 Plain Street. Provide a new crosswalk, two pedestrian ramps and detectable warning panels across MCCabe Avenue west of Plain Street. Provide a new Stop sign on the McCabe Avenue approach. Provide two new pedestrian ramps and detectable warning panels at the existing crosswalk across Plain Street south of McCabe Avenue. Provide two new crosswalk signs and two advance signs. The project will fill a gap in the pedestrian network and improve pedestrian safety, mobility, and accessibility and will provide a sidewalk connection from Main Street to the Clyde F Brown Elementary School and playing fields west of Plain Street.	CS Needs Assessment	Plain Street from Main Street to #155 Plain Street	Google Maps	Yes No) No	No	No No	No No	No	No N	o 1	Yes No ∣	No No	No No	Yes Ye	s No Ni	o No Né) No	No M	Io No I	No No	No No	Yes	No No	o No	No	Yes
3	l Plain Street Sidewalk (Route 115) (south)	Construct 600 feet of 5-foot-wide asphalt sidewalk and curb on the west side of Plain Street between #207 Plain Street and the Middle/High School driveway. Provide a new crosswalk, two pedestrian ramps and detectable warning panels across the Middle/High School driveway. Relocate existing crosswalk across Plain Street south of the Middle/High School Driveway and provide two new pedestrian ramps and detectable warning panels. The project will fill a gap in the pedestrian network and improve pedestrian safety, mobility, and accessibility and will provide a sidewalk connection to the Middle/High School.		Plain Street from #207 Plain Street and the Middle/High School driveway	Google Maps	Yes No) No	No	No No	No No	No	No N	ο ١	Yes No I	No No	No No	Yes Ye	5 No Ni	o No No	o No	No M	lo No I	No No	No No	Yes	No No	o No	No	Yes
4	C Pleasant Street Sidewalk (north)	Construct a five-foot-wide asphalt sidewalk and berm on the east side of Pleasant Street between Spencer Street and Pleasant Park (approximately 2,600 feet). On the north end the sidewalk will connect with an existing sidewalk at Pleasant Park. The project will fill a gap in the pedestrian network and improve pedestrian safety and mobility in a residential area and provide a connection to the Pleasant Meadows conservation and hiking area.		Pleasant Street between Spencer Street and Pleasant Park	Google Maps	Yes No	o No	No	No No	No No	No	No N	o 1	No No I	No No	No No	No Ye	s No Ni	o No No) No	No M	Io No I	No No	No No	Yes	No No	o No	No	Yes
5	B Pleasant Street Sidewalk (south)	Construct a five-foot-wide asphalt sidewalk and berm on the east side of Pleasant Street between Spencer Street and #143 Pleasant Street (approximately 1,300 feet). On the south end the sidewalk will connect with an existing sidewalk near #143 Pleasant Street that continues south to Village Street. The project will fill a gap in the pedestrian network and improve pedestrian safety, connectivity, and mobility in a residential area.	CS Needs Assessment	Pleasant Street between Spencer Street and #143 Pleasant Street	Google Maps	Yes No) No	No	No No	No No	No	No N	0 1	No No I	No No	No No	No Ye	5 No Ne	o No No) No	No M	lo No I	No No	No No	Yes	No No	o No	No	Yes

6	P Main Street (Route (109) and Exchange Street Intersection Improvements	Construct an 1,800 square foot curb extension on the northwest corner of the Main Street and Exchange Street unsignalized intersection. Provide a new pedestrian raised refuge island on Exchange Street and construct three new pedestrian ramps and detectable warning panels. Stripe a bike box in green paint on the Exchange Street approach. Provide landscaping the in the curb extension area including six to eight street trees. The project will reduce pedestrian crossing distance across Exchange Street from 105 feet to 70 feet, improve safety for all travel modes, and reduce impervious pavement. The project will serve as a gateway to the Exchange Street commercial and historic area.	CS Needs Assessment	Main Street (Route 109) at Exchange Street	Google Maps	Yes Yes	No Yi	es No	Yes Yes	No No	No No	Yes N	o No No	o Yes No	Yes Yes	No No	No No I	No No	No No	o No No	No Yes	Nc)	No No No		No	Yes
7	Q Shared Use Path between Main Street (Route 109) and Clyde F. Brown Elementary School	Reconstruct an existing stone dust path between the south side of Main Street (at Exchange Street) to the playing fields north of Clyde F. Brown Elementary School. Widen the existing path to eight feet and extend the stone dust path to connect with sidewalks at the school. The total length is approximately 450 feet. The project will improve the walking connection from Main Street and downtown to the school and encourage students to walk to school. The project will fill a gap in the pedestrian network and improve connectivity, mobility, safety, and accessibility.	CS Needs Assessment	Existing Town ROW between Main Street (Route 109) and Clyde F. Brown Elementary School	Google Maps	Yes Yes	No N	lo No	No No	No No	No No	No N	o No No	D No No	No No	Yes No	No No I	No No	No No	o No No	No No	Ye	s	No No No		No	Yes
8	N Main Street (109) Bike Lanes	Stripe five-foot-wide bicycle lanes with buffer where feasible on both sides of Main Street for four miles. May require reducing lane widths from 12 feet to 11 feet wide and eliminating some on-street parking at pinch points. The project will fill a gap in the bicycle network and improve bicycle connectivity, safety and mobility in the downtown area, and reduce stress for riders.		Main Street (Route 109) from Medway border to Medfield border	Google Maps	No Yes	No N	lo No	No No	No No	Yes No	No N	o No No	o No No	No No	No Yes	No No I	No No	No No	o No No	No No	Ye	s	Yes Yes Yes	5	No	Yes
9	O Exchange Street Bike Lanes	Stripe five-foot-wide bicycle lanes with buffer where feasible on both sides of Exchange Street between Main Street and Curve Street (1,400 feet). Reduce travel lane width from 14 feet to 10.5 feet and repurpose the existing 1.5-foot-wide shoulders. The project will fill a gap in the bicycle network and improve bicycle safety and mobility in this commercial area, connect the Main Street and Exchange Street commercial areas including the Millis Historic Train Station, and reduce stress for riders.		Exchange Street between Main Street (Route 109) and Curve Street	Google Maps	No Yes	No N	lo No	No No	No No	Yes No	No N	o No No	D NO NO	No No	No Yes	No No I	No No	No No	o No No	No No	Ye	s	No No Yes	5	No	Yes
10	J Spring Street Sidewalk	Construct a new 4-5-wide asphalt sidewalk and curb on the west side of Spring Street between Main Street and #120 Spring Street. Construct four pedestrian ramps and detectable warning panels at the exiting crosswalks on Spring Street across Betty DeAngelis Way (driveway to Clyde F Brown Elementary School) and across Spring Street north of this driveway. Install new Stop sign on Betty DeAngelis Way. The project will fill a gap in the pedestrian network and improve safety, accessibility and mobility for pedestrians and improve walking connections between Main Street, the Clyde F Brown Elementary School, Middle/High School, and the Tangerini's Spring Street Farm which is a popular site for local residents and visitors.	CS Needs Assessment	Spring Street between Main Street and #120 Spring Street	Google Maps	Yes No	No N	lo No	No No	No No	No No	Yes N	D No No	o No No	No Yes	No No	No No I	No No	No No	o No No	No No	Ye	s	No No No		No	Yes
11	L Plain Street (Route 115), Exchange Street, and Curve Street Intersection and Road Diet Improvements	Close Curve Street westbound approach making it one-way eastbound. Construct new curb extension between Exchange St and Curve St with new sidewalk, two new crosswalks, four new crosswalk signs, and four pedestrian ramps and detectable warning panels. Repurpose existing westbound travel lane to greenspace with trees and Construct new curb extension on north side of Exchange St with new sidewalk, crosswalk and two pedestrian ramps and detectable warning panels and construct curb extension between Plain St and Exchange St west leg with new sidewalk and provide new apshalt five-foot wide sidewalk by convenience store. The project will reduce crossing distances, slow vehicles, improve intersection approach, improve pedestrian accessibility and mobility, and safety for all users.		Plain Street (115) at Exchange Street and Curve Street	Google Maps	Yes No	No Y	es No	Yes Yes	No Yes	No No	Yes N	D NO NC	D No No	Yes Yes	No No	No No 1	No No	No No	o No No	No Yes	NC)	No No No		No	Yes
12	K Exchange Street (Route 115) and Union Street Intersection Improvements	Construct curb extensions on three corners of the unsignalized intersection and realign the Van Kleek Road approach so it intersects with the Union Street east leg at 90 degrees. Shift the west side lanes and centerline so they align the east side of the intersection to eliminate the existing offset. Provide a new stop sign and stop bar on the Van Kleek Road approach. Relocate the stop sign and stop on the westbound Union Street approach. Rebuild four pedestrian ramps and detectable warning panels at the two crosswalks across Exchange Street. Provide two new crosswalk signs at the Exchange Street. Provide two new crosswalk signs at the Exchange Street crosswalk. Provide street trees within the landscaped curb extension areas. The project will reduce pedestrian crossing distances, slow vehicles turning through the intersection and improve pedestrian accessibility and mobility, and improve safety for all users.	CS Needs Assessment	Exchange Street (Route 115) at Union Street		Yes No	No Y	es No	Yes Yes	No No	No No	Yes N	D NO NC) No No	Yes Yes	No No	No No I	No No	No No	o No No	No Yes	Nc)	No No No		Νσ	No

13	E Village Street and Himelfarb Street intersection improvements	Extend curbs on the southwest, northwest and northeast corners of the intersection (approximately 1,500 square feet of new grass area and 700 linear feet of new asphalt berm curb). Trim vegetation to improve sight lines on the southwest corner. Move stop bar four feet from the crosswalk on the northbound Himelfarb Street approach. Restripe crosswalk, rebuild the two existing pedestrian ramps and install detectable warning panels at the crosswalk across the south leg of Himelfarb Street. Construct approximately 20 feet of new five-foot-wide asphalt sidewalk on the south side of the intersection west of Himelfarb Street. The project will improve pedestrian safety, mobility, and accessibility, shorten pedestrian crossing distances, and slow vehicles turning the through the intersection.	Village Street at Himelfarb Street	Google Maps	Yes No Yes No Yes No	No
14	F Village Street Sidewalk Reconstruction	Reconstruct approximately 2,000 feet of existing 3-4-foot-wide concrete sidewalk in poor condition with new 5-foot-wode asphalt sidewalk and new asphalt berm on the south side of Village Street between Millis Amvets Post 495 driveway and Woodside Montessori School driveway. Narrow the two travel lanes on Village Street from 11.5 feet to 11 feet wide. Cut back vegetation overhanging the sidewalk area. The project will improve pedestrian safety, accessibility, and mobility and slow vehicle speeds along Village Street. The project will improve the connections between the residential neighborhood, the Montessori school, and the recreational walking paths near the west end of the project.	Village Street between Millis Amvets Post 495 driveway and Woodside Montessori School driveway	Google Maps	Yes No No Yes No	Yes
15		Construct a new five-foot-wide asphalt sidewalk and curb with buffer strip on the west side of Auburn Road between Main Street (Route 109) and Ridge Street (1,400 feet). The project will fill a sidewalk gap and provide a new pedestrian connection between the Main Street downtown area, Prospect Hill Cemetery and Auburn Road which is used for recreational purposes by residents and high school sports teams for jogging. The Project will improve pedestrian safety, mobility, and connectivity.	Auburn Road between Main Street (109) and Ridge Street	Google Maps	Yes No	Yes
16	T Plain Street and Village Street Intersection Improvements	Realign Plain Street where it intersects Village Street as an unsignalized T-intersection. Construct a curb extension on the southwest corner of the intersection (approximately 1,400 square feet) with asphalt curb which will create a 90-degree T-intersection. Provide ground cover and up to three trees in the curb extension, and around 60 feet of five foot wide asphalt sidewalk. Reconstruct two pedestrian ramps with detectable warning panels. The project will improve safety for pedestrians and vehicles by reducing crosswalk distances, lowering vehicle speeds, and improving visibility. It will approve pedestrian accessibility and mobility and improve driver awareness.	Plain Street at Village Street	Google Maps	Yes No No Yes No Yes Yes No No No No No Yes No	Yes
17		Realign the unconventional alignment of the unsignalized five-way intersection of Union Street and Curve Street. Construct curb extensions (3,300 square feet) with asphalt berm (250 feet) on the north side between Union Street (north) and Curve Street (north) and on the west side between Union Street (north) and Curve Street (west). Construct a new crosswalk across Union Street (north) with two new pedestrian ramps and detectable warning panels. Reconstruct two crosswalks and four pedestrian ramps across Curve Street (west) and the driveway on the south leg and provide four detectable warning panels. Provide two new crosswalk signs for Curve Street crosswalk. Provide a new section of asphalt sidewalk connecting the crosswalk to the sidewalk in the new north curb extension and rebuild section of concrete sidewalk with a grass buffer and granite curb extending from the intersection along Union Street to #262 Union Street. Remove the existing diagonal crosswalk between the south side of Union/Curve Street and north side of Union/Curve Street. The project will improve safety for pedestrians and reduce crosswalk distances. It will improve pedestrian accessibility and mobility and improve driver awareness and slow vehicle speeds.	Union Street between #262 Union Street and Curve Street	Google Maps	Yes No No Yes No Yes Yes No	Yes
18	Crossing Improvements	Reconstruct the existing raised traffic island on Village Street west of Pleasant Street to provide a pedestrian refuge island with ADA compliant ramps and detectable warning panels. Reconstruct the southwest corner of the intersection with a small curb extension and asphalt sidewalk replacement. Reconstruct the two existing pedestrian ramps on Village Street and provide detectable warning panels. Provide two advance pedestrian crosswalk signs. The project will improve pedestrian safety and accessibility and slow vehicles turning right from Village Street to Pleasant Street.	Village Street and Pleasant Street	Google Maps	Yes No No Yes No No Yes No No No No No No No Yes No	No

19	R Auburn Road and Ridge Street Intersection Realignment	Realign Ridge Street where it intersects Auburn Road as an unsignalized T-intersection. Construct a curb extension on the southwest corner of the intersection (approximately 1,200 square feet) with asphalt curb which will create a 90-degree T-intersection. Provide ground cover and up to 12 trees on the landscaped curb extension. Remove the existing raised circular traffic island. Provide a new stop sign and stop bar on the Ridge Street approach and provide delineation on the curb extension. The project will simply a confusing intersection and traffic circulation that provides access to the Prospect Hill Cemetery. It will improve safety for all travel modes and slow vehicles turning into Ridge Street from Auburn Road.	CS Needs Assessment	Cemetery Entrance at Ridge Street and Auburn Road	Google Maps	No	No	No Yes	No Y	Yes Yes	No No	No	No	No No	No No	No No	No No	o No I	No No M	No No	No Ni	D No No	No No '	Yes	No	No No N	lo	No	,	′es
20	improvements	Construct curb extensions on all four corners of the four-way unsignalized intersection (approximately 1,200 square feet of grass area). Provide two intersection ahead signs on Middlesex Street and trip vegetation to improve sight lines. The project will improve safety for all users, slow turning traffic, and reduce pedestrian crossing distances.		Middlesex Street at Ridge Street	Google Maps	Yes	No	No Yes	No N	No Yes	No No	No	No	No No	No No	No No	No No	o No I	No No M	No No	No Ni) No No	No No '	Yes	No	No No N	ю	No		No
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t			Funding Request			Construction Schedule
Safe Routes for Seniors	Accessibility	State-owned ROW				
Does this project improve safety or accessibility within 1/4 mile of a Senior destination?	Does this project improve conditions for people with disabilities?	Does this project include any state- owned right-of-way?	Estimated Project Cost Range	Funding Requested from MassDOT	Other Funding Source(s) & Amount (if applicable)	Anticipated Construction Duration
Yes	Yes	No	<\$50,000	\$27,000.00		4
Yes	Yes	No	\$100,000 - \$250,000	\$193,000.00		4
No	Yes	No	\$100,000 - \$250,000	\$103,000.00		2
No	Yes	No	\$250,000 - \$500,000	\$270,000.00		4
No	Yes	No	\$100,000 - \$250,000	\$153,000.00		3

Yes	Yes	No	\$50,000 - \$100,000	\$66,000.00	3
Yes	Yes	No	\$50,000 - \$100,000	\$50,000.00	3
Yes	No	No	\$250,000 - \$500,000	\$401,000.00	2
Yes	Yes	No	<\$50,000	\$27,000.00	1
Yes	Yes	No	\$250,000 - \$500,000	\$263,000.00	4
Yes	Yes	No	\$100,000 - \$250,000	\$190,000.00	4
Νο	Yes	Νο	\$100,000 - \$250,000	\$139,000.00	3

Yes	No	No	<\$50,000	\$46,000.00	2
No	Yes	No	\$100,000 - \$250,000	\$217,000.00	4
Yes	Yes	No	\$100,000 - \$250,000	\$234,000.00	4
No	Yes	No	<\$50,000	\$34,000.00	2
Νο	Yes	Νο	\$100,000 - \$250,000	\$205,000.00	3
No	Yes	No	<\$50,000	\$33,000.00	2

No	No	No	<\$50,000	\$38,000.00	2
No	No	No	<\$50,000	\$32,000.00	2