



Complete Streets Funding Program Project Prioritization Plan

Municipality
MassDOT District

Newburyport
4

Date 3/18/2019
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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)
1A	Johnson Street Sidewalk Reconstruction	Reconstruct existing poor condition sidewalk on both sides of Johnson Street along the corridor and reset existing curbing. Add speed attenuation devices, such as chicanes to calm traffic. Add curb bump outs at the Elementary School Driveway and at Low Street. Add ADA-compliant wheelchair ramps where new crosswalks are located. Restripe the existing crosswalk on Low Street at Johnson Street and add ADA-compliant wheelchair ramps at the current RRFB location.	No	Approximately 1,680 feet along the entire Johnson Street corridor	250,522m; 951,417m	250,278m; 950,968m	CS Needs Assessment	S6, S11, S17, P1, P2, P3, P12	X	X	X			X	No	\$415,000	\$400,000	\$15,000 (TBD)	3	TBD	
1B	Merrimac Street (Lower Atkinson Common) Pedestrian Accommodations Phase 1	Reconstruct the existing sidewalk along the north side of Merrimac Street from Moulton Street to Jefferson Street. Construct curb bump outs for new crosswalks across Merrimac Street at Plummer Avenue and at the existing park entrance with ADA-compliant wheelchair ramps to provide pedestrian access to the recreation area. Construct approximately 50 feet of curbing and sidewalk landing area for the crosswalk at the park entrance to define allowable parking areas. Remove the existing crosswalks across Merrimac Street. Install solar-powered RRFBs at both new crosswalks to alert vehicles to crossing pedestrians.	No	Approximately 1,000 feet along Merrimac Street between Moulton Street and Jefferson Street	249,250m; 953,200m	249,683m; 952,937m	CS Needs Assessment	S6, S14, P1, P2, P3, P8, P9, P12	X	X	X			X	No	\$400,000	\$400,000	N/A	1	TBD	
1C	High Street Traffic Calming (Allen Street to Marlboro Street)	Perform a road diet to remove excess pavement along the north side of High Street between Allen Street and Marlboro Street. Widen existing bicycle lanes to 5-feet in width. Reconstruct exiting sidewalk along both sides of High Street and reset granite curbing. Construct new raised landscaped medians to calm traffic along High Street at Bromfield Street. Replace the existing outdated signalized crossing to the west of Bromfield Street with a new pedestrian-activated HAWK signal. All crosswalks will provide ADA-compliant wheelchair ramps within project area. Add advance warning signage in both directions of High Street.	No	Approximately 900 feet along High Street between Allen Street and Marlboro Street	251,977m; 950,485m	252,103m; 950,293m	CS Needs Assessment	S6, S7, S8, S10, S13, S17, P2, P3, P8, P9, P12	X	X	X	X		X	No	\$400,000	\$400,000	N/A	2	TBD	
1D	Merrimac Street / Kent Street Intersection Improvements	Realign the Kent Street approach at the intersection by tightening the corner radii to improve vehicle sightlines. Restripe the existing crosswalk across Merrimac Street subsequent to the realignment and stripe a new crosswalk across Kent Street. Construct ADA-compliant wheelchair ramps at the crosswalks. Provide driveway access management for the gas station at the southeast corner of the intersection.	No	At the intersection of Merrimac Street / Kent Street	250,803m; 951,831m	N/A	CS Needs Assessment	S6, S13, S14, S0, P2, P3, P9	X	X	X			X	No	\$95,000	\$95,000	N/A	1	TBD	

1E	Rail Trail Connection (Phase III)	Construct a shared-use path along Parker Street between the existing Clipper City Rail Trail Phase II terminus at the Town of Newbury town line and the Clipper City Rail Trail access at Parker Street. Reconstruct the Parker Street approach at its intersection with State Street to tighten curb radii while ensuring to maintain necessary truck-turning radii. Install a HAWK signal crossing at the intersection of Parker Street with State Street. Use existing parking areas or State Highway right-of-way to access Hill Street signal at Route 1. Continue shared-use path along Hill Street to Parker Street and Rail Trail crossing.	No	Approximately 2,400 feet along Parker Street between the Town of Newbury town line and Clipper City Rail Trail	251,430m; 950,028m	250,807m; 950,120m	CS Needs Assessment	B10, B13, P12	X	X	X				No	\$890,000	\$400,000	\$490,000 (TBD)	3	TBD
1F	State Street / High Street Intersection Improvements	Install new pedestrian signal equipment at the intersection to include audible pedestrian detectors and countdown indicators. Reconstruct 100 feet of each sidewalk approach to the intersection and construct ADA-compliant wheelchair ramps at adjusted crosswalk locations. Restripe the new crosswalk locations. Stripe bike boxes on all approaches to ease bicycle turning movements. Provide additional lane designation signage at the intersection.	No	At the intersection of State Street / High Street	251,386m; 950,922m	N/A	CS Needs Assessment	S7, B, 13, P1, P2, P3, P9, P11, P13	X	X	X	X			No	\$245,000	\$245,000	N/A	1	TBD
1G	Spofford Street Pedestrian and Bicycle Accommodation	Construct new sidewalk with granite curbing along the west side of Spofford Street between Ferry Road and Belcher Street/Chain Bridge Drive to close a sidewalk network gap. Stripe crosswalks at Ferry Road with ADA-compliant wheelchair ramps. Stripe a new crosswalk between the existing ramps at Belcher Street. Stripe new 5' bike lane on the west side adjacent to the curb and 4' bike lane on the east side adjacent to the edge of pavement. Restripe pavement markings as necessary (e.g., centerline, stop bars, etc.). Install new stormwater drain line and bicycle-safe drainage grates.	No	Approximately 1,100 feet along Spofford Street between Ferry Road and Belcher Street	248,414 m; 953,061 m	248,421 m; 953,394 m	Capital Improvement Program (CIP)	S1, S12, S14, B2, B5, P2, P3, P5, P9	X	X	X	X			No	\$600,000	\$400,000	\$200,000 (TBD)	4	TBD
1H	Plummer Avenue Sidewalk Reconstruction	Reconstruct existing poor condition sidewalk along the corridor where necessary and reset existing granite curbing. Add speed attenuation devices, such as chicanes to calm traffic. Add curb bump outs at Christopher Street. Add ADA-compliant wheelchair ramps where new crosswalk is located. Relocate the crosswalk across Plummer Avenue at the intersection to improve pedestrian visibility. Construct ADA-compliant wheelchair ramps at the relocated crosswalk. Install new STOP-bar and STOP-sign on the Plummer Avenue approach.	No	Approximately 1,500 feet along the entire Plummer Avenue corridor	249,515 m; 953,041 m	249,387m; 952,632m	CS Needs Assessment	S7, S11, S14, S17, P1, P2, P3, P9	X	X	X	X			No	\$480,000	\$400,000	\$80,000 (TBD)	2	TBD
1i(a)	Low Street Bicycle and Pedestrian Accommodations Hale Street to Route 1 Option A	Reconstruct the existing poor condition sidewalks along the north side of Low Street from Hale Street to Newburyport Turnpike (Route 1) and reset or replace existing curbing. Construct ADA-compliant wheelchair ramps at the existing crosswalks across the school driveways, Johnston Street, Cary Avenue and Overland Drive. Stripe 5' wide bike lanes along both sides of Low Street. Install bicycle-safe drainage grates as necessary. At the time of a Tier 3 Application, the City will determine which project will be more appropriate for funding.	No	Approximately 3,300 feet along Low Street between Hale Street and Newburyport Turnpike (Route 1)	249,858m; 951,144m	250,849m; 950,859m	CS Needs Assessment	S14, B2, B5, P1, P2, P3	X	X	X	X			No	\$425,000	\$400,000	\$25,000 (TBD)	2	TBD
1i(b)	Low Street Bicycle and Pedestrian Accommodations Hale Street to Route 1 Option B	Construct a 10-foot wide shared-use path with vertical granite curb along the north side of Low Street from Hale Street to Newburyport Turnpike (Route 1). Stripe crosswalks with ADA-compliant wheelchair ramps across the school driveways, Johnston Street Cary Avenue and Overland Drive. Maintain multi-modal access to the Clipper City Rail Trail along Low Street. At the time of a Tier 3 Application, the City will determine which project will be more appropriate for funding.	No	Approximately 3,300 feet along Low Street between Hale Street and Newburyport Turnpike (Route 1)	249,858m; 951,144m	250,849m; 950,859m	CS Needs Assessment	S14, B10, P2, P3, P9	X	X	X	X			No	\$600,000	\$400,000	\$200,000 (TBD)	2	TBD

1J	Low Street / Hale Street Intersection Improvements	Install new pedestrian signal equipment at the intersection to include audible pedestrian detectors and countdown indicators. Construct ADA-compliant wheelchair ramps at the existing crosswalks. Provide additional lane designation signage at the intersection.	No	At the intersection of Low Street / Hale Street / Toppans Lane	249,859m; 951,144m	N/A	CS Needs Assessment	S7, P2, P3, P9, P11, P13	X	X	X	X	No	\$155,000	\$155,000	N/A	1	TBD
1K	High Street / Green Street Intersection Improvements	Install new pedestrian signal equipment at the intersection to include audible pedestrian detectors and countdown indicators. Signal changes should consider Green Street accommodating two-way vehicular traffic. Restripe the existing faded pavement markings. Construct ADA-compliant wheelchair ramps at existing crosswalk locations.	No	At the intersection of High Street / Green Street	251,214m; 950,050m	N/A	CS Needs Assessment	P2, P3, P9, P11	X	X	X	No	\$165,000	\$165,000	N/A	1	TBD	
1L	Low Street / North Atkinson Street / Colby Farm Lane Intersection Reconstruction	Tighten the radii of all four corners of the intersection while ensuring to maintain necessary truck-turning radii. Construct median islands along North Atkinson Street and Colby Farm Lane approaches to reduce the pedestrian crossing distance and improve sightlines. Restripe the existing faded pavement markings and stripe a new crosswalk across Colby Farm Lane. Construct ADA-compliant wheelchair ramps at the crosswalks.	No	At the intersection of Low Street / North Atkinson Street / Colby Farm Lane	249,279m; 951,868m	N/A	CS Needs Assessment	S6, S13, S14, P2, P3, P9, P16	X	X	X	X	No	\$100,000	\$100,000	N/A	1	TBD
2A	Merrimac Street Pedestrian Accommodations - Doner Drive to Moulton Street	Reconstruct the existing poor condition sidewalk along the north side of Merrimac Street from Doner Drive to Moulton Street. Restripe faded existing crosswalks and construct ADA-compliant wheelchair ramps where necessary for the side streets. Construct curb bump outs for the Merrimac Street crosswalk at Doner Drive with ADA-compliant wheelchair ramps.	No	Approximately 1,000 feet along Merrimac Street between Doner Drive and Moulton Street	248,704m; 953,503m	249,250m; 953,200m	CS Needs Assessment	S6, S14, P1, P2, P3, P8, P9	X	X	X	X	No	\$265,000	\$265,000	N/A	2	TBD
2B	Water Street / Federal Street Intersection Reconstruction	Tighten the southeast corner radius of the intersection to provide better vehicle sightlines. Relocate the STOP-bar and STOP-sign on the Federal Street approach. Relocate the crosswalk across Federal Street closer to the intersection and stripe a new crosswalk across Water Street. Construct ADA-compliant wheelchair ramps at the crosswalks.	No	At the intersection of Water Street / Federal Street	251,930m; 951,271m	N/A	CS Needs Assessment	S6, S14, P2, P3, P9	X	X	X	X	No	\$35,000	\$35,000	N/A	1	TBD
2C	Low Street Pedestrian Accommodations - North Atkinson Street to Hale Street	Reconstruct the existing poor condition sidewalk along the north side of Low Street from North Atkinson Street to Hale Street and reset or replace existing curbing. Construct ADA-compliant wheelchair ramps at the existing crosswalks within the project limits. Stripe 5' wide bike lanes along both sides of Low Street. Install bicycle-safe drainage grates as necessary.	No	Approximately 3,050 feet along Low Street between North Atkinson Street and Hale Street	249,279m; 951,868m	249,858m; 951,144m	CS Needs Assessment	S1, S14, B2, B5, P1, P2, P3, P9	X	X	X	X	No	\$510,000	\$400,000	\$110,000 (TBD)	3	TBD

2D	Ocean Avenue / Water Street Intersection Reconstruction and Pedestrian Accommodations	Construct new 5-foot sidewalks with curbing along the east side of Ocean Avenue between Newbury Village and Water Street. Construct new 5-foot sidewalk with curbing along the south side of Water Street between the current terminus at Shandel Drive to Ocean Avenue. Tighten the radius of the southwest corner of the intersection of Ocean Avenue with Water Street to minimize crossing distance. Stripe new crosswalks across Shandel Drive at Water Street, Ocean Avenue at Water Street and the Newbury Village driveway at Ocean Avenue with ADA-compliant wheelchair ramps.	No	At the intersection of Ocean Avenue / Water Street	253,194m; 950,157m	N/A	CS Needs Assessment	S6, S13, S14, P2, P3, P5, P9	X	X	X	X	No	\$420,000	\$400,000	\$20,000 (TBD)	2	TBD
2E	Moseley Avenue Pedestrian and Bicycle Accommodations	Construct a new 5' wide sidewalk with curbing along the north side of Moseley Avenue from the existing sidewalk terminus approximately 270 feet east of the Spofford Street rotary to Moseley Place to connect an existing network gap. Stripe a 5' wide bike lane along the south side of Moseley Avenue. Install bicycle-safe drainage grates as necessary.	No	Approximately 1,000 feet along Moseley Avenue between Spofford Street rotary, and Moseley Place	248,509m; 953,606m	248,672m; 953,325m	CS Needs Assessment	S1, S14, B2, B5, P5	X	X	X	No	\$140,000	\$140,000	N/A	1	TBD	
2F	Noble Street Pedestrian Accommodations	Reconstruct and widen existing sidewalk along the west side of Noble Street between Ferry Road and the St. Mary's Cemetery. Reset existing curbing or add new curbing where missing. Construct new 5-foot sidewalk along the west side of Noble Street along the St. Mary's Cemetery frontage to Storey Avenue. Stripe crosswalks and construct ADA-compliant wheelchair ramps across Coombs Drive. Reconstruct the intersection of Noble Street with Storey Avenue to reduce curb radii and reconstruct the existing median refuge island. Stripe a new crosswalk across Noble Street with ADA-compliant wheelchair ramps.	No	Approximately 1,500 feet along Noble Street from Ferry Road to Storey Avenue	248,649m; 952,900m	248,510m; 952,434m	CS Needs Assessment	S6, P1, P2, P3, P5, P7, P9	X	X	X	No	\$455,000	\$400,000	\$55,000 (TBD)	1	TBD	
2G	High Street Pedestrian and Bicycle Accommodations - Plummer Avenue to Forrester Street	Reconstruct the existing sidewalks along both sides of High Street between Plummer Avenue and Forrester Street and reset the existing curbing while accommodating historic features along the roadway. Install 5-foot bike lanes where shared lanes exist. Widen existing bike lanes to provide 5' minimum width. Construct curb bump outs with ADA-compliant wheelchair ramps at the existing crosswalks within the project limits. Install additional street lighting within the project limits.	No	Approximately 2,000 feet along High Street between Plummer Avenue and Forrester Street	249,287m; 952,632m	249,766m; 952,278m	CS Needs Assessment	S9, S14, B2, P1, P2, P3, P8, P9	X	X	X	No	\$760,000	\$400,000	\$360,000 (TBD)	3	TBD	
2H	High Street Pedestrian and Bicycle Accommodations - Forrester Street to Tyng Street	Reconstruct the existing sidewalks along both sides of High Street between Forrester Street and Tyng Street and reset the existing curbing while accommodating historic features along the roadway. Install 5-foot bike lanes where shared lanes exist. Widen existing bike lanes to provide 5' minimum width. Construct curb bump outs with ADA-compliant wheelchair ramps at the existing crosswalks within the project limits. Install additional street lighting within the project limits.	No	Approximately 2,100 feet along High Street between Forrester Street and Tyng Street	249,766m; 952,278m	250,160m; 951,776m	CS Needs Assessment	S9, S14, B2, P1, P2, P3, P8, P9	X	X	X	No	\$790,000	\$400,000	\$390,000 (TBD)	3	TBD	

2I	High Street Pedestrian and Bicycle Accommodations - Buck Street to Summer Street	Reconstruct the existing sidewalks along both sides of High Street between Buck Street and Summer Street and reset the existing curbing while accommodating historic features along the roadway. Install 5-foot bike lanes where shared lanes exist. Widen existing bike lanes to provide 5' minimum width. Stripe a crosswalk across High Street at the Clipper City Rail Trail entrance and install pedestrian flashing beacons (such as RRFBS). Construct curb bump outs with ADA-compliant wheelchair ramps at the existing and new crosswalks within the project limits. Install additional street lighting within the project limits.	No	Approximately 1,500 feet along High Street between Buck Street and Summer Street	250,568m; 951,394m	250,980m; 951,201m	CS Needs Assessment	S7, S9, S14, B2, P1, P2, P3, P8, P9, P12	X	X	X	X	X	No	\$730,000	\$400,000	\$330,000 (TBD)	3	TBD
2J	High Street Pedestrian and Bicycle Accommodations - Summer Street to State Street	Reconstruct the existing sidewalks along both sides of High Street between Summer Street and State Street and reset the existing curbing while accommodating historic features along the roadway. Install 5-foot bike lanes where shared lanes exist. Widen existing bike lanes to provide 5' minimum width. Provide bicycle boxes at the signalized intersections at Green Street and State Street. Relocate the crosswalk across Pond Street closer to the intersection to improve pedestrian visibility and extend existing sidewalks to the new crosswalk location. Construct curb bump outs with ADA-compliant wheelchair ramps at the existing and new crosswalks within the project limits. Install additional street lighting within the project limits.	No	Approximately 1,650 feet along High Street between Summer Street and State Street	250,980m; 951,201m	251,387m; 950,926m	CS Needs Assessment	S7, S9, S14, B2, B13, P1, P2, P3, P8, P9	X	X	X	X	X	No	\$855,000	\$400,000	\$455,000 (TBD)	2	TBD
2K	High Street Pedestrian and Bicycle Accommodations - State Street to Allen Street	Reconstruct the existing sidewalks along both sides of High Street from State Street to Allen Street and reset the existing curbing while accommodating historic features along the roadway. Install 'No Parking' signs along side of the bike lanes to ensure bicyclists have a clear path to travel. Widen the bike lanes to provide 5' minimum width and install buffers as necessary to provide clear separation between travel lanes and bike lanes. Construct bump-outs at the existing crosswalks on High Street to shorten the pedestrian crossing distance. Restripe the crosswalks and construct ADA-compliant wheelchair ramps. Install additional street lighting within the project limits.	No	Approximately 2,300 feet along High Street between State Street and Allen Street	251,387m; 950,926m	251,977m; 950,489m	CS Needs Assessment	S7, S9, S14, B2, P1, P2, P3, P8, P9	X	X	X	X	X	No	\$1,240,000	\$400,000	\$840,000 (TBD)	3	TBD
2L	Water Street Pedestrian Connection	Reconstruct existing sidewalk along west side of Goodwin Avenue from Water Street to Union Street, and along the north side of Union Street from Goodwin Avenue to Water Street. Reset existing curbing as necessary. Realign the Union Street approach at its intersection with Water Street to create a standard T-intersection. Construct new crosswalks across Union Street at the realigned intersection and across the north approach of Goodwin Avenue at Union Street with ADA-compliant wheelchair ramps. Construct 150 feet of new sidewalk along the south side of Water Street from realigned intersection to meet the existing sidewalk.	No	Approximately 800 feet along Goodwin Avenue, Union Street and Water Street	252,792m; 950,540m	252,831m; 950,578m	CS Needs Assessment	S13, S14, P1, P2, P3, P5, P9	X	X	X	X	X	No	\$120,000	\$120,000	N/A	1	TBD
2M	Auburn Street Sidewalk Construction	Construct 425 feet of new 5-foot sidewalk with curbing along the west side of Auburn Street to connect a network gap. Reconstruct existing sidewalk to 5-foot width and reset curbing as necessary to High Street. Construct ADA-compliant wheelchair ramps at existing crosswalks.	No	Approximately 1,100 feet along Auburn Street	251,066m; 951,151m	250,890m; 950,855m	CS Needs Assessment	S14, P1, P2, P3, P5	X	X	X	X	X	No	\$160,000	\$160,000	N/A	1	TBD
2N	Merrimac Street Bicycle Accommodations	Stripe 5-foot bike lane eastbound and westbound along Merrimac Street between Spofford Street and Kent Street. Install bicycle-safe drainage grates as necessary. Restripe pavement markings (centerlines, shoulders, on-street parking, etc.) as necessary.	No	Approximately 1.8 miles along Merrimac Street from Spofford Street to Kent Street	248,509m; 953,606m	250,803m; 951,831m	CS Needs Assessment	S1, B2, B5	X	X	X	X	X	No	\$150,000	\$150,000	N/A	1	TBD

2O	Bicycle Accommodations between High Street and Merrimac Street, and High Street and Water Street	Stripe a 5' bike lane along the west side and bicycle "sharrow" markings along the east side of Tyng Street, Broad Street, and Kent Street to accommodate bicyclists traveling between High Street and Merrimac Street. Stripe 5' wide bike lanes along the west side and bicycle "sharrow" markings along the east side of Green Street, Federal Street, Bromfield Street, and Marlboro Street to accommodate bicyclists traveling between High Street and Water Street. Install bicycle-safe drainage grates as necessary. Restripe pavement markings (centerlines, etc.) as necessary. Add bicycle wayfinding signage to inform seasonal visitors.	No	Approximately 1,600 feet along Tyng Street, 1,580 feet along Broad Street, 1,650 feet along Kent Street, 1,350 feet along Green Street, 2,030 feet along Bromfield Street, and 2,270 feet along Marlboro Street	N/A	N/A	CS Needs Assessment	S1, B2, B5, B7, B8	X							No	\$380,000	\$380,000	N/A	1	TBD
2P	Low Street Pedestrian and Bicycle Accommodations - Storey Avenue to North Atkinson Street	Reconstruct the existing poor condition sidewalk along the north side of Low Street from Storey Avenue (Route 113) to North Atkinson Street. Extend the existing sidewalk along the south side of Low Street from Hodgje's / Port Plaza Driveway to North Atkinson Street. Stripe new crosswalk and construct ADA-compliant wheelchair ramps across Hodgje's / Port Plaza Driveway. Stripe 5' wide bike lanes along both sides of Low Street. Install bicycle-safe drainage grates as necessary.	No	Approximately 3,650 feet along Low Street between Storey Avenue (Route 113) and North Atkinson Street	248,294m; 952,311m	249,279m; 951,868m	CS Needs Assessment	S1, S14, B2, B5, P1, P2, P3, P5	X	X	X	X				No	\$1,095,000	\$400,000	\$695,000 (TBD)	3	TBD
2Q(a)	Storey Avenue (Route 113) / Ferry Road / Moseley Avenue Intersection Reconstruction Option A	Realign Ferry Road and Moseley Avenue at the intersection to create two standard T-intersections. Relocate the STOP-bars and STOP-signs and stripe any additional necessary pavement markings. Restripe/relocate the existing crosswalks and construct ADA-compliant wheelchair ramps.	No	At the intersection of Storey Avenue (Route 113) / Ferry Road / Moseley Avenue	249,197m; 952,675m	N/A	CS Needs Assessment	S13, S14, P2, P3, P9	X	X	X	X				No	\$120,000	\$120,000	N/A	1	TBD
2Q(b)	Storey Avenue (Route 113) / Ferry Road / Moseley Avenue Intersection Reconstruction Option B	Realign Ferry Road and Moseley Avenue at the intersection to create a new roundabout. Stripe any additional necessary pavement markings to accommodate bicycles. Restripe/relocate the existing crosswalks and construct ADA-compliant wheelchair ramps. At the time of a Tier 3 Application, the City will determine which project will be more appropriate for funding.	No	At the intersection of Storey Avenue (Route 113) / Ferry Road / Moseley Avenue	249,197m; 952,675m	N/A	CS Needs Assessment	S18, S14, P2, P3, P9	X	X	X	X				No	\$890,000	\$400,000	\$490,000 (TBD)	3	TBD
2R	Merrimac Street Downtown Intersection Improvements	Install new pedestrian signal equipment at the intersections of Merrimac Street with Green Street and Market Square to include audible pedestrian detectors and countdown indicators. Reconstruct 100 feet of each sidewalk approach to the intersection, considering the historic nature of the roadway, and construct ADA-compliant wheelchair ramps at adjusted crosswalk locations. Restripe the new crosswalk locations.	No	At the intersections of Merrimac Street / Green Street and Merrimac Street / Market Square	251,257m; 951,444m	N/A	CS Needs Assessment	S7, P1, P2, P3, P9, P11, P13	X	X	X	X				No	\$285,000	\$285,000	N/A	1	TBD
3A	Pond Street / Low Street / Newburyport Turnpike (Route 1) Intersection Improvements	Install new accessible pedestrian signal equipment at the intersection to include audible pedestrian detectors and countdown indicators. Tighten the radii on the southwest corner of the intersection. Extend the median island along the Route 1 southbound approach to provide a pedestrian crossing refuge area. Construct ADA-compliant wheelchair ramps at the crosswalks. Add bicycle detection and bicycle boxes.	No	At the intersection of Pond Street / Low Street / Newburyport Turnpike (Route 1)	250,848m; 950,860m	N/A	CS Needs Assessment	S6, S14, B13, P2, P3, P9, P11, P16	X	X	X	X				No	\$225,000	\$225,000	N/A	1	TBD

3B	State Street / Greenleaf Street / Brown Street Intersection Reconstruction	Reconstruct the Greenleaf Street and the Brown Street approaches to the intersection to align opposite each other to create a standard four-way intersection. Relocate the crosswalks and construct ADA-compliant wheelchair ramps.	No	At the intersection of State Street / Greenleaf Street and Brown Street	251,311m; 950,693m	N/A	CS Needs Assessment	S13, S14, P2, P3, P9	X	X	X	X	No	\$155,000	\$155,000	N/A	2	TBD
3C	Merrimac Street / Summer Street / Winter Street Intersection Improvements	Evaluate the installation of a new traffic signal at the intersection cluster with accessible pedestrian signal equipment, including audible pedestrian detectors and countdown indicators. Introduce vehicle turn lanes on Merrimac Street to improve clarity and safety for turning movements. Reconstruct the northbound approach of Summer Street to reduce crossing distances and clarify vehicle turn lanes. Construct ADA-compliant wheelchair ramps at the crosswalks. Add bicycle detection and bicycle boxes along Merrimac Street.	No	At the intersection of Merrimac Street / Summer Street / Winter Street	251,099m; 951,535m	N/A	CS Needs Assessment	S13, S16, B13, P2, P3, P9, P11	X	X	X	X	No	\$390,000	\$390,000	N/A	2	TBD
3D	Merrimac Street (Lower Atkinson Common) Pedestrian Accommodations Phase 2	In accordance with overall master planning for the Lower Atkinson Common, reconfigure, separate and define the existing on-street parking along the south side of Merrimac Street with a new grass strip with granite curbing between the recreation area and Merrimac Street. The new parking area would be primarily constructed within the current park area and will require the removal of an existing playground and clubhouse building. Add new sidewalk on the field side (south side) of the parking area. Maintain the curb bump outs for the Merrimac Street crosswalk at Plummer Avenue. Relocate and reconstruct the crosswalk across Merrimac Street to the west end of the Lower Atkinson Common new parking area with ADA-compliant wheelchair ramps to provide pedestrian access to the recreation area. Install or maintain RRFBs at both crosswalks to alert vehicles to crossing pedestrians.	No	Approximately 800 feet along the Lower Atkinson Common frontage	249,258m; 953,196m	249,458m; 953,074m	CS Needs Assessment	S6, S14, P1, P2, P3, P5, P8, P9, P12	X	X	X	X	No	TBD	\$400,000	N/A	TBD	TBD
3E	Toppans Lane Sidewalk Reconstruction	Reconstruct existing sidewalk along the east side of Toppans Lane between Low Street and High Street and reset existing curbing or add new curbing where missing. Stripe crosswalks and construct ADA-compliant wheelchair ramps across Summit Place, Highland Avenue and the High School Driveway where necessary.	No	Approximately 2,200 feet along Toppans Lane between Low Street and High Street	249,863m; 951,145m	250,201m; 951,713m	CS Needs Assessment	S14, P1, P2, P3, P9	X	X	X		No	\$340,000	\$340,000	N/A	3	TBD
3F	Summit Place Pedestrian Accommodations	Construct new or reconstruct existing sidewalk on both sides of Summit Place and reset existing curbing or add new curbing where missing between High Street and Toppans Lane. Stripe crosswalks and construct ADA-compliant wheelchair ramps across Summit Place at High Street and Toppans Lane.	No	Approximately 1,700 feet along Summit Place between High Street and Toppans Lane	250,333m; 951,572m	250,018m; 951,314m	CS Needs Assessment	S14, P1, P2, P3, P5, P9	X	X	X		No	\$730,000	\$400,000	\$330,000 (TBD)	3	TBD
3G	Hale Street Bicycle Accommodations	Restripe the pavement markings along Hale Street to include 5' wide bike lane on the south side of Hale Street. Install bicycle-safe drainage grates as necessary.	No	Approximately 1.75 miles along the entire Hale Street	249,858m; 951,144m	247,196m; 950,278m	CS Needs Assessment	S1, B2, B5	X		X		No	\$150,000	\$150,000	N/A	0.5	TBD

3H	Hale Street Pedestrian Accommodations	Construct new or reconstruct existing sidewalk on the north side of Hale Street and reset existing curbing or add new curbing where missing between Low Street and Turkey Hill Road. Stripe crosswalks and construct ADA-compliant wheelchair ramps across Squires Glen Drive, Wilkinson Drive, Doe Run Drive, La Valley Lane and Turkey Hill Road.	No	Approximately 1.5 miles along Hale Street between Low Street and Turkey Hill Road	249,857m; 951,138m	247,947m; 950,426m	CS Needs Assessment	S14, P1, P2, P3, P5, P9	X	X	X					No	\$2,215,000	\$400,000	\$1,815,000 (TBD)	4	TBD
3I	Hale Street Pedestrian and Bicycle Accommodations - Option B	Construct a 10-foot wide shared-use path along the north side of Hale Street from Low Street to Turkey Hill Road. Stripe crosswalks and construct ADA-compliant wheelchair ramps across Squires Glen Drive, Wilkinson Drive, Doe Run Drive, La Valley Lane and Turkey Hill Road. At the time of a Tier 3 Application, the City will determine which project will be more appropriate for funding.	No	Approximately 1.5 miles along Hale Street between Low Street and Turkey Hill Road	249,857m; 951,138m	247,947m; 950,426m	CS Needs Assessment	B10, P2, P3, P9	X	X	X					No	\$2,925,000	\$400,000	\$2,525,000 (TBD)	4	TBD
3J	Middle Way	Create a designated bicycle and pedestrian route on local east/west streets between Beacon Avenue and Spofford Street to provide an alternate, slow speed route to traverse the City.	No	Approximately 4 miles along various streets between Beacon Avenue and Spofford Street	252,679m; 950,446m	248,500m; 953,581m	Master Plan	S1, B2, B7, B10, B0, P4	X	X	X					No	TBD	\$400,000	TBD	TBD	TBD
3K	Ferry Road Bicycle Accommodations	Stripe 5' wide bike lanes eastbound and westbound along Ferry Road between High Street and the Garrison Trail entrance. Install bicycle-safe drainage grates as necessary. Restripe pavement markings (centerlines, shoulders, on-street parking, etc.) as necessary.	No	Approximately 4,500 feet along Ferry Road between High Street and the Garrison Trail entrance	249,168m; 952,682m	247,970m; 953,334m	CS Needs Assessment	S1, B2, B5	X		X					No	\$685,000	\$400,000	\$285,000 (TBD)	6	TBD
3L	Ferry Road Sidewalk Construction and Spofford Street Intersection Reconstruction	Construct a new 5' wide sidewalk with curbing along the south side of Ferry Road between Spofford Street and Lawton Drive to close a network gap. Stripe crosswalks across Boyd Drive, Hart Road, Noble Street, Minut Circle, and Lawton Drive and construct new ADA-compliant wheelchair ramps. Realign the Ferry Road approach at its intersection with Spofford Street to create a standard T-intersection. Remove the existing cross-over street between Spofford Street and Ferry Road to create a landscaped area. Restripe and relocate pavement markings (such as STOP-bars, centerlines, etc.) and signage as necessary subsequent to the realignment. Extend the existing sidewalk along the south side of Ferry Road east to the new intersection.	No	At the intersection of Spofford Street / Ferry Road, and approximately 1,800 feet along Ferry Road	248,415m; 953,064m	248,919m; 952,790m	CS Needs Assessment	S13, S14, P2, P3, P5, P9	X	X	X		X			No	\$565,000	\$400,000	\$165,000 (TBD)	3	TBD