



Complete Streets Funding Program Project Prioritization Plan

Municipality
MassDOT District

Swampscott
4

Date
Name/Title

9/18/2018
Sean Fitzgerald, Town Administrator

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: X, Y Coordinates (MA State Plane meter)	Project End: X, Y Coordinates (MA State Plane meter, lines only)	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	Vehicle 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)
1	Downtown Swampscott (Humphrey Street from Redington Street to Cedar Hill Terrace) Pedestrian Improvements	Change existing standard crosswalks to enhanced crosswalks with ADA-compliant curb ramps (i.e. similar to the new & existing crosswalks along the corridor), at the following locations: across Humphrey Street at 440 Humphrey Street and 404 Humphrey Street (2). Extend curbs on both sides and install raised, enhanced crosswalks with Rectangular Rapid Flashing Beacons (RRFBs), at the following locations: 187 Humphrey Street and 357 Humphrey Street (2), to increase driver yielding behavior to pedestrians at these intersections. Supplement RRFBs with standard pedestrian crossing warning signs and markings. Extend curbs (i.e. bulb outs) by 7 ft on both sides of Humphrey Street at the following locations: adjacent to Humphrey Terrace and Greenwood Avenue (2).	No	Humphrey Street from Redington Street to Cedar Hill Terrace	247954, 913230	248708, 913194	CS Needs Assessment	P2 P3 P8 P9 P12	X	X	X					No	\$ 138,240	\$ 138,240	N/A	6 months	April-19
3	Downtown Swampscott (Humphrey Street from Redington Street to Cedar Hill Terrace) Bicycle Improvements	Paint bicycle intersection markings, specifically elephant's feet markings with colored pavement, to increase visibility between vehicles and bicyclists at intersections where right-turns are allowed, such as the intersections of Humphrey Street at: Greenwood Avenue (~34 ft), Ingalls Terrace (~21 ft), Humphrey Terrace (~24 ft), Fuller Terrace (~23 ft), and Lawrence Terrace (~14 ft).	No	Humphrey Street from Redington Street to Cedar Hill Terrace	247957, 913229	248706, 913197	CS Needs Assessment	B13	X			X				No	\$ 20,400	\$ 20,400	N/A	3 months	April-19
4	Downtown Swampscott (Humphrey Street from Redington Street to Cedar Hill Terrace) Pedestrian Signal Improvements	Update existing pedestrian signal timing to include Leading Pedestrian Interval (LPI) timing to allow pedestrians and cyclists to begin crossing the intersection a few seconds before vehicles. Update pedestrian signal heads (10) to replace the "flashing red hand" with pedestrian countdown timers to inform pedestrians of how many seconds they have left to cross the road. Include Accessible Pedestrian Signals (APS) through audible and vibrotactile indications for pedestrians who don't use visual cues.	No	Humphrey Street from Redington Street to Cedar Hill Terrace) Pedestrian	248707, 913196	247955, 913230	CS Needs Assessment	P11 P12 S3 S4	X	X	X					No	\$ 52,700	\$ 52,700	N/A	6 months	April-19
6	Humphrey Street (from 28 Humphrey Street to Lynn Shore Drive) Intersection Crossing Markers	Repaint bicycle intersection markings from dashed white lines to elephant's feet markings and colored pavement to increase visibility between vehicles and bicyclists (~188 ft). The roadway portion of Humphrey Street (going westbound), before it splits to Humphrey Street and Lynn Shore Drive, had a bicycle crash in 2013 that occurred due to vehicles sideswiping cyclists. This can be addressed by improving bicyclist visibility at this conflict point.	No	Humphrey Street from 28 Humphrey Street to Lynn Shore Drive	247595, 913166	247640, 913201	CS Needs Assessment	B13	X			X				No	\$ 27,120	\$ 27,120	N/A	3 months	April-19
8	Forest Avenue New Sidewalk Construction	Extend existing sidewalks on the eastbound side of Forest Avenue, from 224 Forest Avenue to Sargent Road (~377 ft). Sidewalks will be 5 feet in width. Upgrade all existing crosswalks to high visibility crosswalks with ADA-compliant curb ramps, from the northernmost entrance of Swampscott Middle School to Sargent Road (4). For the entire Forest Avenue corridor, install ADA-compliant curb ramps on all crosswalk landings.	No	Forest Avenue from 224 Forest Avenue to Sargent Road	248464, 913655	249268, 913722	CS Needs Assessment	P2 P3 P5 P9	X	X	X					No	\$ 20,500	\$ 20,500	N/A	6 months	April-19
10	Humphrey Street (Adjacent to 90 Humphrey Street) Raised Crosswalk, Curb Extensions, and RRFB	Replace the existing crosswalk with a raised crosswalk to reduce vehicle speeds and enhance the pedestrian crossing environment. Install (1) Rectangular Rapid Flashing Beacon (RRFB) and (2) curb extensions on both sides of the road to increase driver yielding behavior to pedestrians in front of 90 Humphrey Street. Supplement RRFB with standard pedestrian crossing warning signs and markings.	No	90 Humphrey Street	247835, 913258		CS Needs Assessment	P3 P9 P12 S8 S17	X	X	X					No	\$ 43,000	\$ 43,000	N/A	3 months	April-19
15	Railroad Avenue at Burrill Street Pedestrian Improvements	At the intersection of Railroad Avenue at Burrill Street, replace the (4) standard crosswalks with high visibility crosswalks (<i>Note: ADA-compliant curb ramps already exist on all crosswalk landings</i>). Extend curb on the southwest corner of Railroad Avenue; the current width configuration of Railroad Avenue is ~72 ft at the intersection opening and average width is ~40 ft.	No	Railroad Avenue at Burrill Street	247550, 913851		CS Needs Assessment	P2 P3 P8 P9 S13	X	X	X					No	\$ 8,700	\$ 8,700	N/A	3 months	April-19

17	Redington Street, Forest Avenue, and Greenwood Avenue Intersection Improvements	Replace standard crosswalks with high visibility crosswalks (3). Install ADA-compliant curb ramps on all crosswalk landings (6). Tighten curb radii at the corner of Redington Street (eastbound side) and Greenwood Avenue (southbound lane).	No	Redington Street at Forest Avenue at Greenwood Avenue	248463, 913653		CS Needs Assessment	P2 P3 P8 P9 S13	X	X	X						No	\$17,800	\$17,800	N/A	3 months	April-19
18	Franklin Avenue at Stetson Avenue Intersection Improvements	Replace the (2) standard crosswalks with high visibility crosswalks and ADA-compliant curb ramps. Install a new high visibility crosswalk with ADA-compliant curb ramps on Stetson Avenue located south of the existing crosswalk (<i>adjacent to 54 Stetson Avenue</i>) (1). Tighten the curb radii on both sides of Franklin Avenue to reduce crossing distance improve pedestrian visibility (2).	No	Franklin Avenue at Stetson Avenue	247880, 914189		CS Needs Assessment	P2 P3 P8 P9	X	X	X						No	\$18,900	\$18,900	N/A	3 months	April-19
21	Devens Road, Redington Street, and Banks Road Intersection Improvements	Upgrade all crosswalks to be high visibility crosswalks with ADA-compliant curb ramps on all crosswalk landings (4). Tighten curb radius for curb adjacent to Devens Road on the westbound side and extend curb on the eastbound side.	No	Devens Road at Redington Street at Banks Road	248374, 913643		CS Needs Assessment	P2 P3 P8 P9 S13	X	X	X						No	\$32,900	\$32,900	N/A	3 months	April-19
31	Humphrey Street (from Route 129 to Swampscott/Marblehead Town Line) Bicycle Lanes	Install 5 feet wide bicycle lanes on both sides of Humphrey Street, from the intersection of Humphrey Street at Route 129/Atlantic Avenue (adjacent to Forest Avenue) to the Marblehead/Swampscott Town Line (~4350 ft).	No	Humphrey Street from Route 129 to Swampscott/Marblehead Town Line	250205, 914761	249788, 913529	CS Needs Assessment	B2	X			X					No	\$16,100	\$16,100	N/A	3 months	April-19
2	Salem Street New Sidewalk Construction	To expand the existing segmented sidewalks along Salem Street, construct new 5 feet sidewalks from 351 Salem Street to 243 Salem Street (~1160 ft) and 221 Salem Street to Humphrey Street (~1780 ft). Between 221 Salem Street to Humphrey Street, install high visibility crosswalks with ADA-compliant curb ramps on Salem Street, adjacent to Harrison Avenue and Stanley Road (2) (<i>these crossings will provide better access to MBTA bus stops along Salem Street</i>). For the entire Salem Street corridor, replace all standard crosswalks with high visibility crosswalks, supplemented with ADA-compliant curb ramps (5).	No	351 Salem Street to 243 Salem Street	249952, 914142	249379, 915078	CS Needs Assessment	P2 P3 P5 P9	X	X	X						No	\$186,240	\$186,240	N/A	6 months	April-20
11	Essex Street (from Boulder Way to Burrill Street) Pedestrian Improvements	Update all standard crosswalks to high visibility crosswalks with ADA-compliant curb ramps, at the following locations: intersection of The Greenway at Essex Street (2), intersection of Swampscott High School entrance at Essex Street (2), intersection of Burpee Road at Essex Street (3), intersection of Burrill Street at Essex Street (3). Install new high visibility crosswalks with ADA-compliant curb ramps, at the following locations: on Boulder Way (at the intersection of Boulder Way/Essex Street) (1) and intersection of The Greenway at Essex Street (1). Update existing pedestrian signal timing to include Leading Pedestrian Interval (LPI) timing to allow pedestrians to begin crossing the intersection a few seconds before vehicles, at the following location(s): intersection of Swampscott High School at Essex Street, intersection of Burpee Road at Essex Street, and intersection of Burrill Street at Essex Street. Update pedestrian signal heads (16) to replace the "flashing red hand" with pedestrian countdown timers to inform pedestrians of how many seconds they have left to cross the road. Include Accessible Pedestrian Signals (APS) through audible and vibrotactile indications for pedestrians who don't use visual cues.	No	Essex Street from Boulder Way to Burrill Street	248000, 914505	247549, 914085	CS Needs Assessment	P2 P3 P9 P11 P12 S3 S4 S13	X	X	X						No	\$114,400	\$114,400	N/A	3 months	April-20
14	Essex Street Bicycle Accommodations	Where the roadway width is ~50 ft, install cycle tracks along Essex Street, from the Salem/Swampscott Town Line to Boulder Way (~3366 ft). The cycle tracks will be 5 feet in width with a 3 feet buffer. Delineator posts can be used to protect the bicycle lane from adjacent travel lanes. Where the roadway width is ~33 ft, install 5 feet wide bicycle lanes from Boulder Way to Beach Avenue (~3253 ft).	No	Essex Street from Salem/Swampscott Town Line to Boulder Way	247182, 914068	248786, 915030	CS Needs Assessment	B2 B11	X			X					No	\$45,400	\$45,400	N/A	3 months	April-20
36	Danvers Road at Essex Street Intersection Improvements	Update existing pedestrian signal timing to include Leading Pedestrian Interval (LPI) timing to allow pedestrians to begin crossing the intersection a few seconds before vehicles. Update pedestrian signal heads (8) to replace the "flashing red hand" with pedestrian countdown timers to inform pedestrians of how many seconds they have left to cross the road. Include Accessible Pedestrian Signals (APS) through audible and vibrotactile indications for pedestrians who don't use visual cues. Upgrade (4) existing crosswalks to high visibility crosswalks and include ADA-compliant curb ramps.	No	Danvers Road at Essex Street	248164, 914795		CS Needs Assessment	P2 P3 P9 P11 P12 S3 S4	X	X	X						No	\$52,400	\$52,400	N/A	3 months	April-20

7	Norfolk Avenue Pedestrian Improvements	Reconstruct sidewalks on both sides from the intersection of Paradise Road at Norfolk Avenue (adjacent to Abbott Park) to the intersection of Middlesex Avenue at Norfolk Avenue (~1570 ft). Sidewalks will be 5 feet in width. Upgrade all existing crosswalks on Norfolk Avenue between Middlesex Avenue and Paradise Road (<i>adjacent to Abbott Park</i>) (7). Reconstruct curb ramps for ADA compliance at the following locations: Stetson Avenue at Norfolk Avenue (4) and 158 Norfolk Avenue (2). Install (1) Rectangular Rapid Flashing Beacon (RRFB) and extend sidewalks by approximately 4 ft to roadway on both sides of the existing crosswalk to increase driver yielding behavior to pedestrians in front of the Clarke Elementary School. Supplement RRFB with standard pedestrian crossing warning signs and markings. Parking should be restricted by approximately 20 ft from Clarke Elementary School's RRFB and sidewalk extensions.	No	Norfolk Avenue from Paradise Road (Route 1A) to Middlesex Avenue	248053, 913975	247682, 913630	CS Needs Assessment	P1 P2 P3 P9 P12	X	X	X						No	\$79,400	\$79,400	N/A	6 months	April-21
26	Banks Road Sidewalk Reconstruction	Reconstruct sidewalks on both sides from Devens Road/Redington Street to Farragut Road (~1425 ft). The sidewalks will be 5 feet in width. Install ADA-compliant curb ramps on all crosswalk landings throughout the entire corridor (8).	No	Banks Road from Devens Road/Redington Street to Farragut Road	248108, 913958	248378, 913654	CS Needs Assessment	P1 P2 P3	X	X	X						No	\$306,000	\$306,000	N/A	3 months	April-21
29	Redington Street Shared Lane Markings	Install shared lane markings ("sharrows") on both sides of Redington Street, from Humphrey Street to Banks Road (~2027 ft). To indicate a shared lane environment for bicyclists, install appropriate signage, such as "Bicycle May Use Full Lane" signage (R4-11) at key points to indicate a shared road environment between cyclists and vehicles. From Rockland Street to 66 Redington Street, restripe centerline so that it is located in the center of the roadway - gives the false effect that the southbound lane is narrower than it should be.	No	Redington Street from Humphrey Street to Banks Road	247954, 913230	248375, 913654	CS Needs Assessment	B8 S7	X			X					No	\$3,200	\$3,200	N/A	3 months	April-21
30	Ryan Place at Essex Street High Visibility Crosswalks	Install a high visibility crosswalk across Essex Street (adjacent to Ryan's Place) with ADA-compliant curb ramps (2).	No	Ryan Place at Essex Street	248411, 914893		CS Needs Assessment	P2 P3 P9	X	X	X						No	\$3,600	\$3,600	N/A	3 months	April-21
32	Humphrey Street, Forest Avenue, Route 129 (Option 1): Intersection Improvements	Replace current "Yield" sign with a "Stop" sign on Humphrey Street (southbound side). Install high visibility crosswalks at the following locations: adjacent to 773 Humphrey Street (1), across Forest Avenue (1), and the intersection of Atlantic Road at Atlantic Avenue (3). Details for the All-Way Stop warrant will be included in the Scope of Work (Exhibit A) when applying for Tier 3 funding.	No	Humphrey Street at Forest Avenue at Route 129	249792, 913552		CS Needs Assessment	S7 P9	X	X	X						No	\$2,300	\$2,300	N/A	3 months	April-21
37	Banks Road Advisory Lanes	Install 4 feet wide advisory lanes from Devens Road/Redington Street to Farragut Road (~1425 ft). To indicate a shared lane environment for bicyclists, install appropriate signage, such as "Bicycle May Use Full Lane" signage (R4-11) at key points to indicate a shared road environment between cyclists and vehicles. Note: Advisory lanes require municipalities to file a Request to Experiment to the Federal Highway Administration. <i>For reference/information on advisory lanes: http://ruraldesignguide.com/mixed-traffic/advisory-shoulder.</i>	No	Banks Road from Devens Road/Redington Street to Farragut Road	248375, 913654	248108, 913956	CS Needs Assessment	BO S7	X			X					No	\$2,100	\$2,100	N/A	3 months	April-21
38	Paradise Road and Route 1A Transit Improvements	Install a bus bench at the following location: Paradise Road at Swampscott Mall (Stop #4874).	No	Paradise Road at Route 1A	249092, 914725		CS Needs Assessment	TO					X				No	\$2,500	\$2,500	N/A	3 months	April-21
9	Elmwood at Monument Avenue Protected Intersection	Install corner refuge islands at all approaches to the rotary (4) to create space to separate cyclists from vehicular traffic. Install (4) high visibility bicycle crossings at all intersections with forward stop bars. Reposition the existing pedestrian crosswalks behind bicycle forward stop bars (3) and upgrade pedestrian crosswalks to be high visibility with ADA-compliant curb ramps. Install a new pedestrian high visibility crosswalk with ADA compliant curb ramps across the southern leg of Memorial Avenue. <i>For reference/information on protected intersections: http://www.protectedintersection.com/.</i>	No	Elmwood Road at Monument Avenue	247912, 913386		CS Needs Assessment	P2 P3 P7 P9 B13	X	X	X	X					No	\$33,700	\$33,700	N/A	3 months	April-22
12	Burrill Street Bicycle Accommodation (Option 2): Bicycle Lanes	Install 5 feet wide bicycle lanes on both sides of Burrill Street, from Essex Street to Monument Avenue (~2960 ft). Transition to shared lane markings ("sharrows") where the road becomes too narrow. Adding bicycle lanes on both sides of the road will require removal of parking on one side so a study has to be completed to evaluate the feasibility of this project. If the Town continues forward with this option, the Town will complete the study prior to including this project in the Tier 3 application.	No	Burrill Street from Essex Street to Monument Avenue	247845, 913301	247549, 914085	CS Needs Assessment	B2 B7 B8	X			X					No	\$9,600	\$9,600	N/A	3 months	April-22

13	Burrill Street Bicycle Accommodation (Option 1): Shared Lane Markings	Install shared lane markings ("sharrows") on both sides of Burrill Street from Essex Street to Monument Avenue (~2960 ft). Sharrows currently exist along the Burrill Street/Humphrey Street corridor, but end at the intersection of Monument Avenue at Humphrey Street. These shared lane markings should be supplemented with "Bicycle May Use Full Lane" signage (R4-11) at key points to indicate a shared road environment between cyclists and vehicles	No	Burrill Street from Essex Street to Monument Avenue	247845, 913301	247549, 914085	CS Needs Assessment	B8 S7	X			X					No	\$5,900	\$5,900	N/A	3 months	April-22
16	Monument Avenue Curb Ramp Improvements	Install ADA-compliant curb ramps (6) on all crosswalk landings at the intersection of Burrill Street at Monument Avenue.	No	Monument Avenue at Burrill Street	247870, 913290		CS Needs Assessment	P2 P3	X	X	X						No	\$9,200	\$9,200	N/A	3 months	April-22
19	Paradise Road/Swampscott Mall Driveway at Essex Street Intersection Improvements	Install ADA-compliant curb ramps on all crosswalk landings on Essex Street and Paradise Road to meet ADA-standards (4). Upgrade the (2) conventional crosswalks to high visibility crosswalks. Install a new high visibility crosswalk with ADA-compliant curb ramps on Essex Street (located west of the existing crosswalk). Update existing pedestrian signal timing to include Leading Pedestrian Interval (LPI) timing to allow pedestrians to begin crossing the intersection a few seconds before vehicles. Update pedestrian signal heads to replace the "flashing red hand" with pedestrian countdown timers to inform pedestrians of how many seconds they have left to cross the road. Include Accessible Pedestrian Signals (APS) through audible and vibrotactile indications for pedestrians who don't use visual cues.	No	Paradise Road/Swampscott Mall Driveway at Essex Street	248726, 914987		CS Needs Assessment	P2 P3 P9 P11 P12 S3 S4	X	X	X						No	\$47,400	\$47,400	N/A	6 months	April-22
20	Puritan Road Shared Lane Markings	Install shared lane markings ("sharrows") throughout the entire corridor and on both sides of Puritan Road (~1.29 mi). To indicate a shared lane environment for bicyclists, install appropriate signage, such as "Bicycle May Use Full Lane" signage (R4-11) at key points to indicate a shared road environment between cyclists and vehicles. Install bicycle racks at the following beach entrances: across the street from 186 Puritan Road, across the street from 152 Puritan Road, and across the street from 90 Puritan Road (3).	No	Puritan Road	248584, 913188	249768, 913494	CS Needs Assessment	B4 B8 S7	X			X					No	\$17,400	\$17,400	N/A	3 months	April-22
22	Walker Road Road Diet and Bicycle Accommodations	Walker Road is currently a two-lane bidirectional road - reduce the number of lanes to one by removing the southbound lane and keeping the northbound lane from Monument Avenue to Paradise Road (Route 1A). Install a contraflow buffered bicycle lane on the left side (opposite direction of traffic) and a buffered bicycle lane on the right side (direction of traffic) (~2700 ft). The contraflow buffered bicycle lane and buffered bicycle lane will be 5 feet in width with 3 feet of buffer.	No	Walker Road from Monument Avenue to Paradise Road	248025, 913562	248499, 914203	CS Needs Assessment	S10 B11	X			X					No	\$8,500	\$8,500	N/A	3 months	April-22
23	Salem Street Bicycle Lanes	Install 5 feet wide bicycle lanes on both sides of Salem Street, from the intersection of Vinnin Street at Salem Street to Humphrey Street at Salem Street (~3630 ft).	No	Salem Street from Vinnin Street to Humphrey Street	249960, 914139	249382, 915078	CS Needs Assessment	P2 P3	X			X					No	\$12,500	\$12,500	N/A	3 months	April-22
25	Monument Avenue Bicycle Accommodations	Within the existing roadway width of 22-24 ft, install 5 feet wide bicycle lanes on both sides of Monument Avenue (northbound and southbound) from Burrill Street to Walker Road (NB side) (~1140 ft) and Andrew Road to Burrill Street (SB side)(~1039 ft). Five-foot bicycle lanes allow for 10 feet of roadway and 7 feet of parking. <i>Existing roadway width of Monument Avenue is as follows: Burrill Street to Elmwood Road (NB) - 22 ft, Elmwood Road to Walker Road (NB) - 22 ft, Farragut Road to Hardy Road (SB) - 24 ft, Hardy Road to Elmwood Road (SB) - 24 ft, Elmwood Road to Burrill Street (SB) - 30 ft.</i>	No	Monument Avenue from Burrill Street to Walker Road (NB side) and Andrew Road to Burrill Street (SB side)	247883, 913278	248025, 913562	CS Needs Assessment	B2	X			X					No	\$6,200	\$6,200	N/A	3 months	April-22
27	Farragut Road Road Diet and Bicycle Accommodations	Farragut Road is currently a two-lane bidirectional road - reduce the number of lanes to one by removing the northbound lane and keeping the southbound lane from Monument Avenue to Paradise Road (Route 1A). Install a contraflow buffered bicycle lane on the right side (opposite direction of traffic) and a buffered bicycle lane on the left side (direction of traffic) (~1580 ft). The contraflow buffered bicycle lane and buffered bicycle lane will be 5 feet in width with 3 feet of buffer.	No	Farragut Road from Monument Avenue to Paradise Road (Route 1A)	247961, 913579	248100, 913994	CS Needs Assessment	S10 B11	X			X					No	\$8,500	\$8,500	N/A	3 months	April-22
28	Humphrey Street, Forest Avenue, Route 129 (Option 2): Intersection Improvements	Replace current "Yield" sign with a "Stop" sign on Humphrey Street (southbound side). On the northbound side of Humphrey Street, close off the median opening to remove the northbound turning lane and divert right-turning traffic from Atlantic Avenue to the second northbound turning lane. Install high visibility crosswalks with ADA-compliant curb ramps at the following locations: intersection of Atlantic Road at Atlantic Avenue (3), across Forest Avenue (1), and across Humphrey Street (<i>adjacent to Forest Avenue</i>) (1). Details for the All-Way Stop warrant will be included in the Scope of Work (Exhibit A) when applying for Tier 3 funding.	No	Humphrey Street at Forest Avenue at Route 129	249792, 913552		CS Needs Assessment	S7 S13 P2 P3 P9	X	X	X						No	\$45,600	\$45,600	N/A	3 months	April-22
33	Humphrey Street Transit Improvements	Lengthen the MBTA bus stops along the Humphrey Street corridor to provide the appropriate length for the buses - bus stops currently measure between 20-30 ft (but a standard MBTA bus measures ~40 ft); therefore, buses are forced to load within the roadway and handicap/elderly drivers are unable to load from/to the sidewalk. Install benches at the following bus stop locations: Humphrey Street at Greenwood Avenue (Stop #4911 and #4815), 81 Humphrey Street (Stop #4814), 260 Humphrey Street (Stop #4912), Opposite side of 174 Humphrey Street (Stop #4813), 193 Humphrey Street (Stop #4913), and Humphrey Street at Monument Avenue (Stop #4914) (7).	No	Humphrey Street	248494, 913199	247883, 913278	CS Needs Assessment	T5 TO					X				No	\$22,300	\$22,300	N/A	3 months	April-22

34	Beach Avenue at Essex Street Crosswalk Improvement	One of the current landings is directly in front of a utility pole. Relocate and redesign the existing crosswalk to a high visibility crosswalk, across Essex Street at Beach Avenue approximately 40 ft to the east of the existing location and install ADA-compliant curb ramps.	No	Beach Avenue at Essex Street	247183, 914065		CS Needs Assessment	P2 P3 P9	X	X	X						No	\$3,500	\$3,500	N/A	3 months	April-22
35	Humphrey Street/Burrill Street Wayfinding Signage	Install wayfinding signage that will orient bicyclists and pedestrians to major destinations along the Humphrey Street/Burrill Street corridor and other neighborhoods within a biking and walking distance; signage should include destination name, directional markers, distance (for bicyclists and pedestrians). Specific locations for these wayfinding/directional signage include: Swampscott Commuter Rail Station, Fish House, all Public Beaches and Schools, Town Hall, and Public Library. Wayfinding signage will comply to the MUTCD.	No	Humphrey Street and Burrill Street	247549, 914085	249788, 913530	CS Needs Assessment	B7 P4		X	X	X					No	\$2,500	\$2,500	N/A	3 months	April-22
5	Puritan Road Sidewalk Reconstruction	Repair and reconstruct sidewalks throughout the entire corridor and on both sides of Puritan Road (~1.29 miles). Sidewalks will be 5 feet in width. Install new crosswalks (either enhanced or high visibility) with ADA-compliant curb ramps at the following intersections/locations: Sculpin Way at Puritan Road (3), Woodbine Avenue at Puritan Road (3), adjacent to 174 Puritan Road (1), Robin Lane at Puritan Road (3), Alden Road at Puritan Road (3), and Phillips Beach Avenue at Puritan Road (2). Replace existing crosswalks with enhanced crosswalks (similar to existing enhanced crosswalks along Humphrey Street) at the following locations: adjacent to 7 Puritan Road and adjacent to 190 Puritan Road (2).	No	Puritan Road	248582, 913186	249770, 913496	CS Needs Assessment	P1 P2 P3 P9	X	X	X						No	\$1,355,160	\$400,000	TBD, \$955,160	6 months	April-23
24	Paradise Road (Vinnin Square Shopping Center) Intersection Improvements	Install high visibility crosswalks with ADA-compliant curb ramps on Paradise Road. Redesign the existing median on Paradise Road to be a true pedestrian refuge island: raise the island 6 inches high, reconstructing the footpath in the middle of the island to be at least 5 ft wide, with 2 ft wide detectable warning strips on each end. The approach edge of the island should be outlined in reflective white or yellow material. Install ADA-compliant curb ramps at the crosswalk landings on the island.	No	Paradise Road (Vinnin Square Shopping Center)	249113, 914746		CS Needs Assessment	P2 P3 P7 P9	X	X	X						No	\$23,000	\$23,000	N/A	3 months	April-24