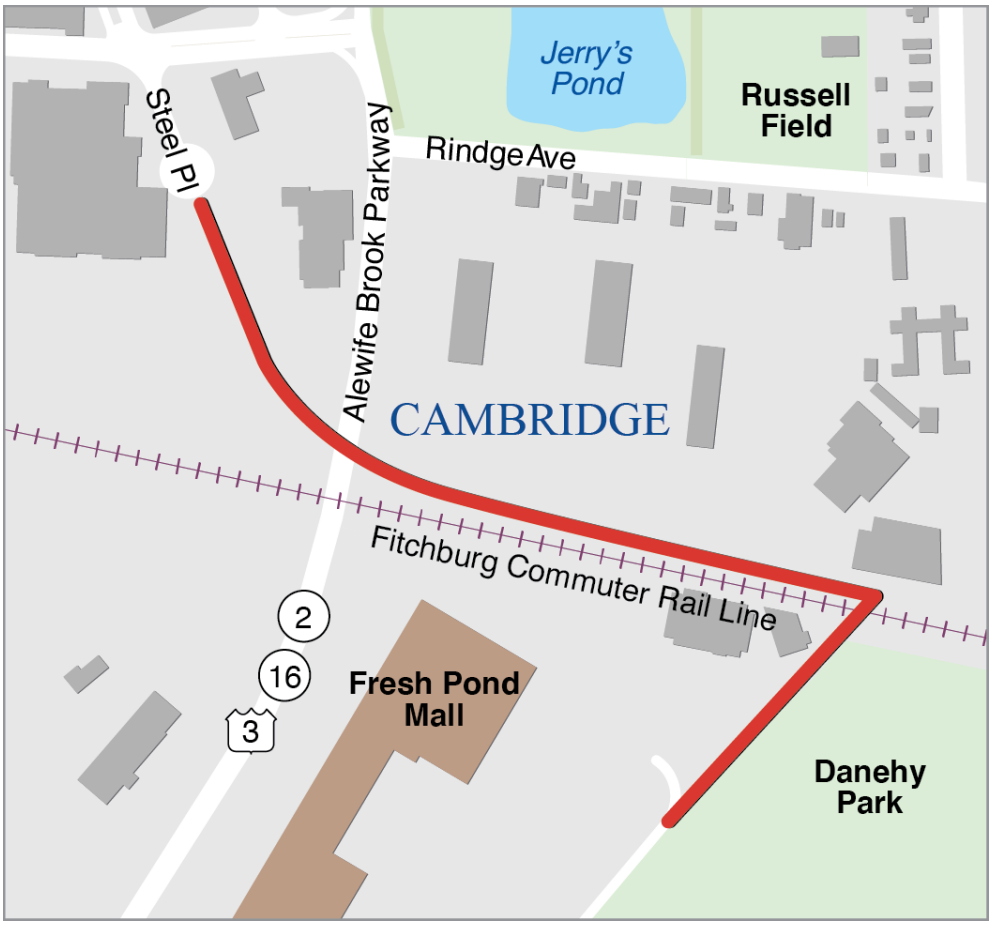
Project Design Pilot

Bicycle Network and Pedestrian Connections

Cambridge- New Bridge and Shared-Use Path Connection over MBTA Fitchburg Line at Danehy Park Connector



Project Number: 613568
Project Cost: $3,000,000
Score: 78.1
Project Description:

- This project will design a new shared-use path connection between Danehy Park in Cambridge over the MBTA's Fitchburg commuter rail line, under Alewife Brook Parkway, and towards Alewife Station. Construction of the project will be executed under Project Number 613568.

Framingham- Chris Walsh Trail (Phase 2) [Design Only]

Project Number: TBD
Project Cost: $850,000
Score: 73.9
Project Description:

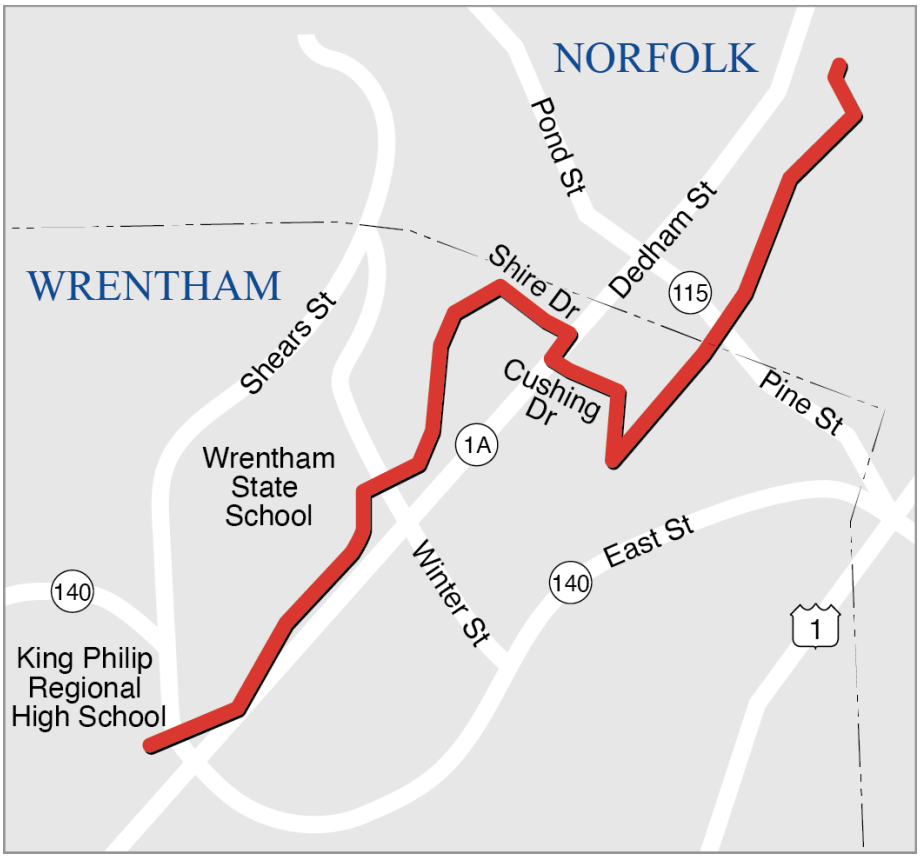
- This project will design a new shared-use path connection through an aqueduct in Farm Pond between the Framingham commuter rail station and Intermodal Center and Farm Pond Park.

Hudson- Massachusetts Central Rail Trail Extension [Design Only]

Project Number: TBD
Project Cost: $909,700
Score: 61.7
Project Description:

- This project will design the extension of the Massachusetts Central Rail Trail (MCRT) through Hudson, starting near Priest Street and extending westward along a former rail alignment running parallel to Route 62 to the Berlin town line. Construction of the project will likely be executed in multiple phases.

Norfolk-Wrentham-Walpole- Shared-Use Path Installation (Metacomet Greenway) [Design Only]



Project Number: 613644
Project Cost: $1,550,000
Score: 65
Project Description:

- This project is a joint application by the Towns of Norfolk, Wrentham, and Walpole to design a new, mostly off-road shared-use path connection starting in the SM Lorusso & Sons Athletic Field Complex in Walpole, extending behind the former Southwood Hospital Campus in Norfolk before crossing Route 1A via Cushing Drive and Shire Drive, and continuing into Wrentham. In Wrentham, the path would continue towards the Wrentham Developmental Center and William A. Rice Recreation Area. The path would conclude near Franklin and Depot Streets near Wrentham's town center and King Phillip Regional High School. Construction of the project will likely be executed in multiple phases.

Complete Streets

Acton- Great Road, from Harris Street to Davis Road Intersections, Complete Streets Project [Design Only]

Project Number: TBD
Project Cost: $860,000
Score: 45.4
Project Description:

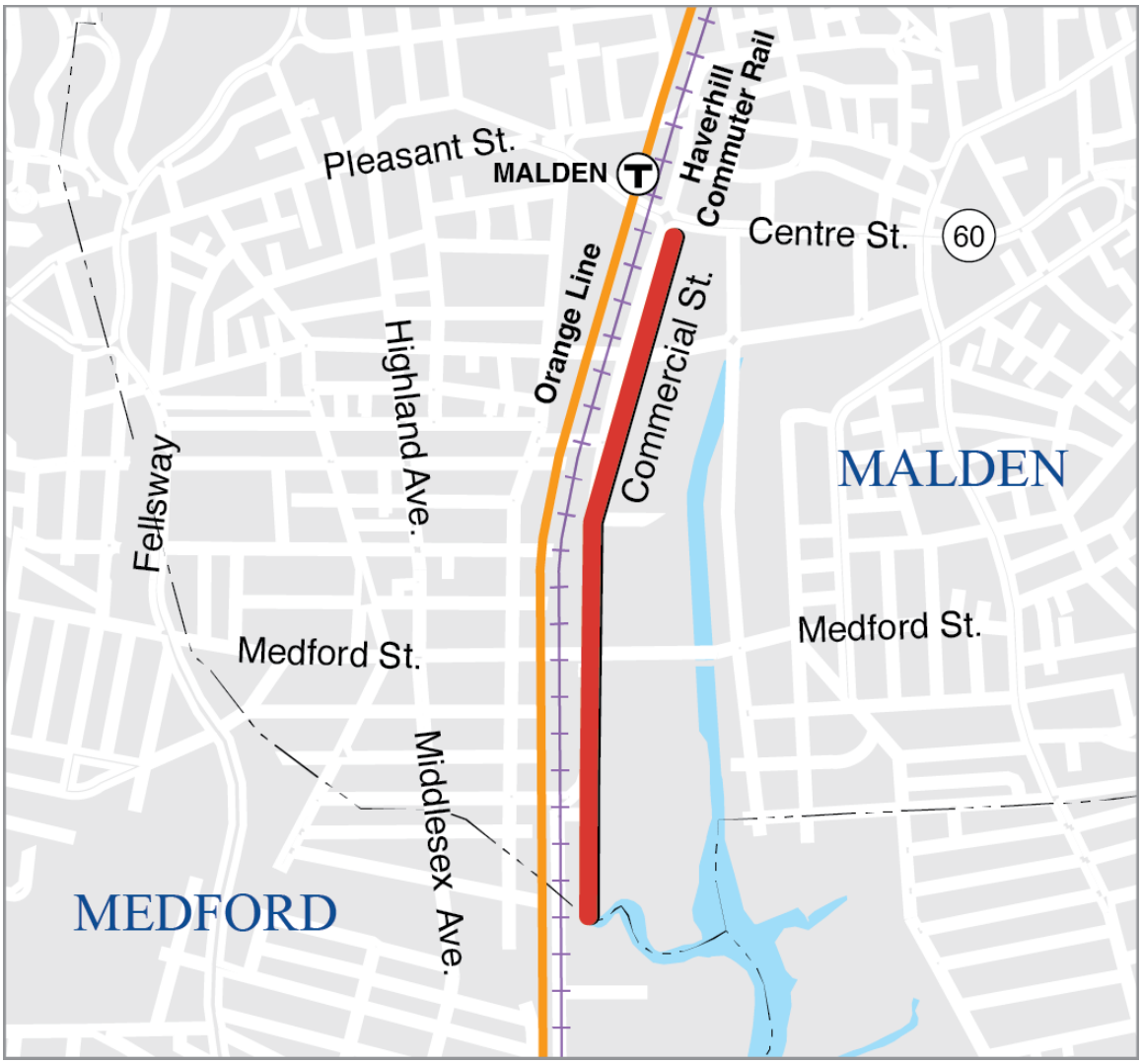
- This line item will support design for a project to resurface Great Road and implement a five-foot sidewalk and 10-foot shared-use path along the corridor. The project area features a large number of multifamily dwellings and currently lacks safe bicycle or pedestrian infrastructure. The project also would make significant improvements to safety for all roadway users at the intersections of Great Road and Harris Street, and Great Road and Davis Road near the Bruce Freeman Rail Trail.

Arlington- Broadway Complete Streets 25% Design

Project Number: TBD
Project Cost: $575,000
Score: 74.5
Project Description:

- This project will design Complete Streets improvements on Broadway in Arlington between Alewife Greenway Bike Path and Route 3 (Massachusetts Avenue) near the terminus of the Minuteman Commuter Bikeway. The conceptual plan of the project is to implement modernized, widened sidewalks, separated bicycle facilities, and new bus bulbs and covered shelters to improve transit accessibility. The Broadway corridor is contained within Arlington's Massachusetts Avenue/Broadway Subdistrict for MBTA Communities compliance.

Malden- Commercial Street Reconstruction [Design Only]



Project Number: TBD
Project Cost: $935,000
Score: 62.25
Project Description:

- This project will design improvements to resurface Commercial Street in Malden. Sidewalks may be widened, and 9,000 feet of linear buffered bicycle facilities may be added to connect to adjoining facilities on Route 60 and Rivers Edge Drive in Medford. The project also aims to improve transit user experience for riders of MBTA buses on Routes 97, 99, 105, and 106, with roadway geometry improved for safer bus and commercial vehicle navigation.

Malden- Route 60 Improvement Project [Design Only]

Project Number: TBD
Project Cost: $2,600,000
Score: 71.15
Project Description:

- This project will design improvements for Route 60 in Malden from Pleasant Street to Lynn Street with a focus on improvements to user safety and transit signal priority for buses. The project area is near multiple existing and planned affordable housing developments as well as a regional path and MBTA Orange Line and commuter rail service. Given the large project limits, construction of this project would likely be performed in phases.

Marlborough- Reconstruction of Granger Boulevard [Design Only]

Project Number: 612285
Project Cost: $1,215,000
Score: 61.9
Project Description:

- This project will design a Complete Streets reconstruction of Route 20 (Granger Boulevard) in Marlborough between Mechanic Street and East Main Street. The concept aims to “right size” the roadway by implementing road diets and other traffic safety measures to improve operational flow. The project will add a new shared-use path to provide connections to the Assabet River Rail Trail and Artemas Ward Park. Improvements for pedestrians include shorter crosswalk lengths and modernized sidewalks, alongside the possibility for improvements to MetroWest Regional Transit Authority bus stops in the area. The construction of this project will be administered under Project Number 612285.

Salem- Broad Street and Dalton Parkway Corridor Project [Design Only]

Project Number: TBD
Project Cost: $250,000
Score: 60.1
Project Description:

- The proposed design for the project would right-size 2,065 linear feet of roadway to improve multimodal accommodations, including the addition of bicycle facilities where none currently exist. The intersections of Broad and Flint Streets and Broad and Jackson Streets will also be improved for better accessibility and safety for vulnerable users near Collins Middle School.

Southborough- Reclamation of Marlborough Road (Route 85) and Framingham Road from Marlborough City Line to Route 30 [Design Only]

Project Number: 612962
Project Cost: $1,315,000
Score: 52.5
Project Description:

- This project aims to improve roadway conditions in conjunction with the construction of a 10-foot shared-use path connecting to existing bicycle lanes, trails, and open space in the area. The project will also add new sidewalks to improve ADA accessibility in residential areas. The design will take measures to minimize pavement coverage, plant shade trees, and mitigate flood concerns at the nearby Sudbury Reservoir through evaluation of nature-based adaptation strategies. This project is for design only, and construction may be administered under Project Number 612962.

Intersection Improvements

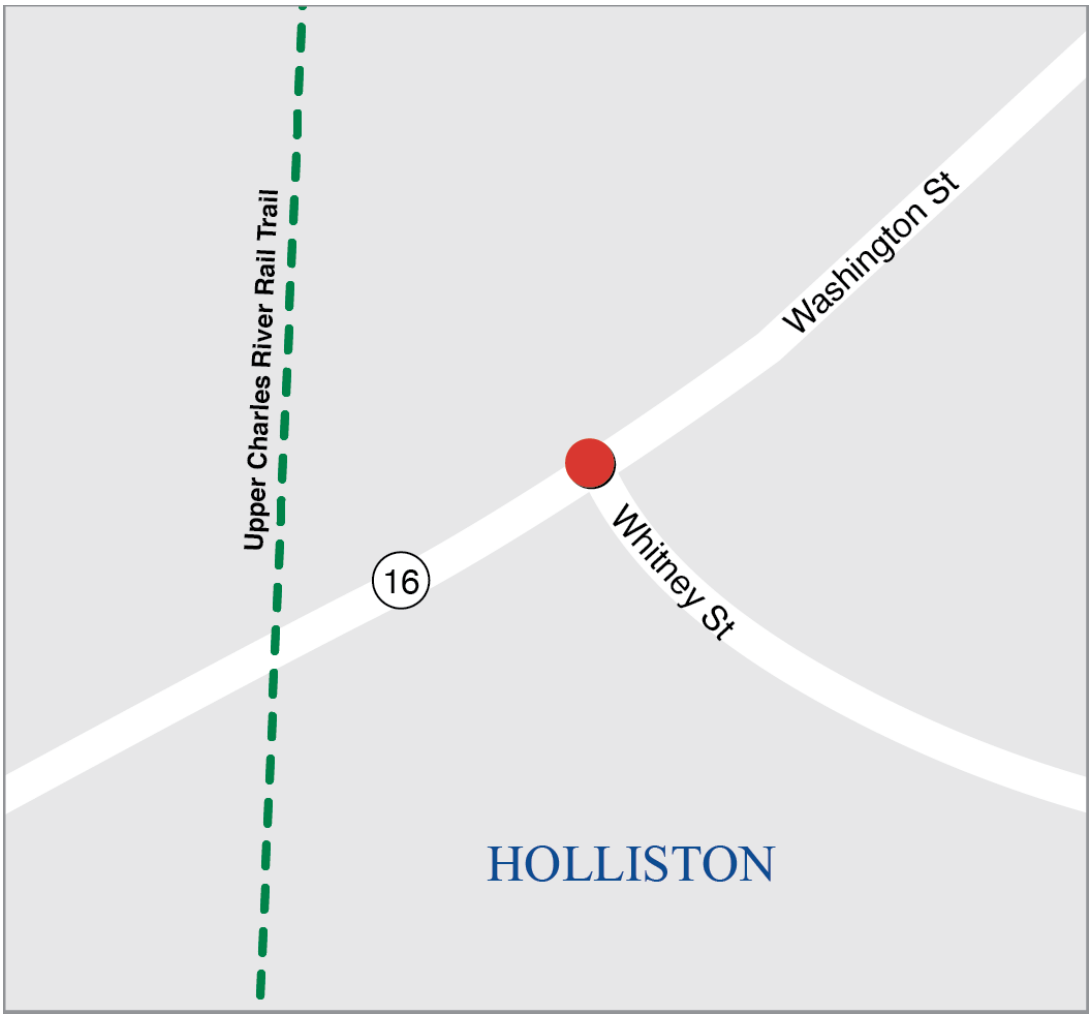
Burlington- Intersection Improvements at Route 3A (Cambridge Street) and Winn Street

Project Number: 613641
Project Cost: $1,700,000
Score: 62.6
Project Description:

- This project will design corridor safety improvements for Route 3A in Burlington between Bedford Street and Pontos Avenue. The intersections of Pontos Avenue, Skilton Lane, and Winn Street are the primary focus of safety improvements, but elements such as a road diet, roundabouts, and other traffic-calming measures may be considered. The project area will also feature improved pedestrian and bicycle conditions for all users to improve connectivity to multifamily residences, commercial sites, and open space. The project is a continuation of the ongoing Project Number 610704, Burlington-Billerica—

Resurfacing and Related Work on Route 3A, and would be administered for construction under Project Number 613641.

Holliston- Intersection Improvements at Route 16 and Whitney Street



Project Number: TBD
Project Cost: $250,000
Score: 42.8
Project Description:

- This project will design an intersection safety improvement at the intersection of Whitney Street and Route 16 (Washington Street). The project will include a sidewalk extension from the intersection of Locust Street and Route 16 to this intersection to provide a safe pedestrian path to the Upper Charles River Rail Trail crossing. Safety improvements will also be made for the rail trail crossing. This project was submitted in partnership with the Town of Sherborn's Route 27 and Route 16 safety project.

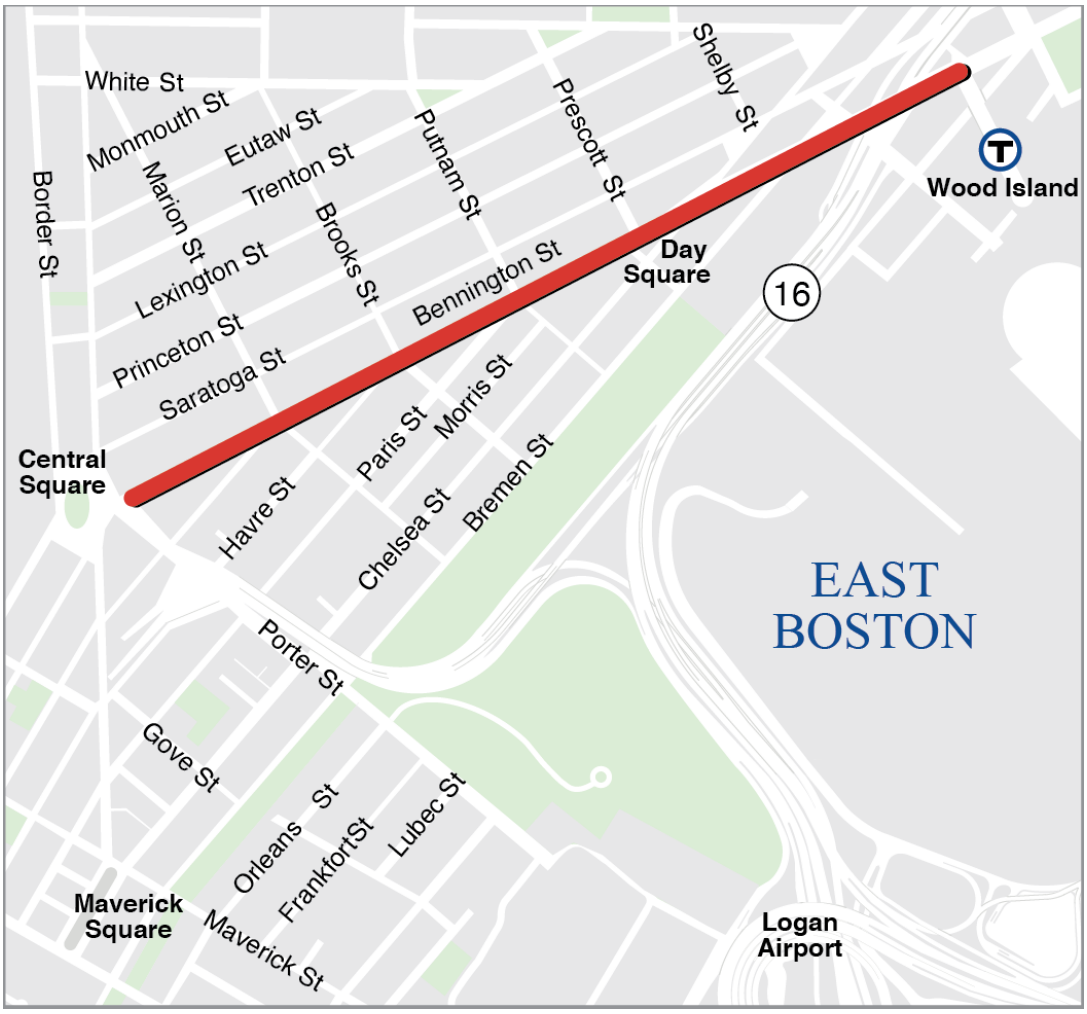
Sherborn- Reconstruction of Route 27 and Route 16

Project Number: TBD
Project Cost: $900,000
Score: 67.6
Project Description:

- This project will design safer intersections at key locations on Routes 16 and 27 in downtown Sherborn. Proposed work types include the addition and extension of both bicycle lanes and sidewalks with bus pullouts for transit users. The project also improves safety for a nearby rail grade crossing and traffic-calming measures, including curb extensions, splitter islands, driveway consolidation, and street lighting. This project was submitted in partnership with the Town of Holliston's Route 16 and Whitney Street safety project.

Transit Transformation

Boston- Reconstruction of Bennington Street, Porter Street to Wood Island Busway



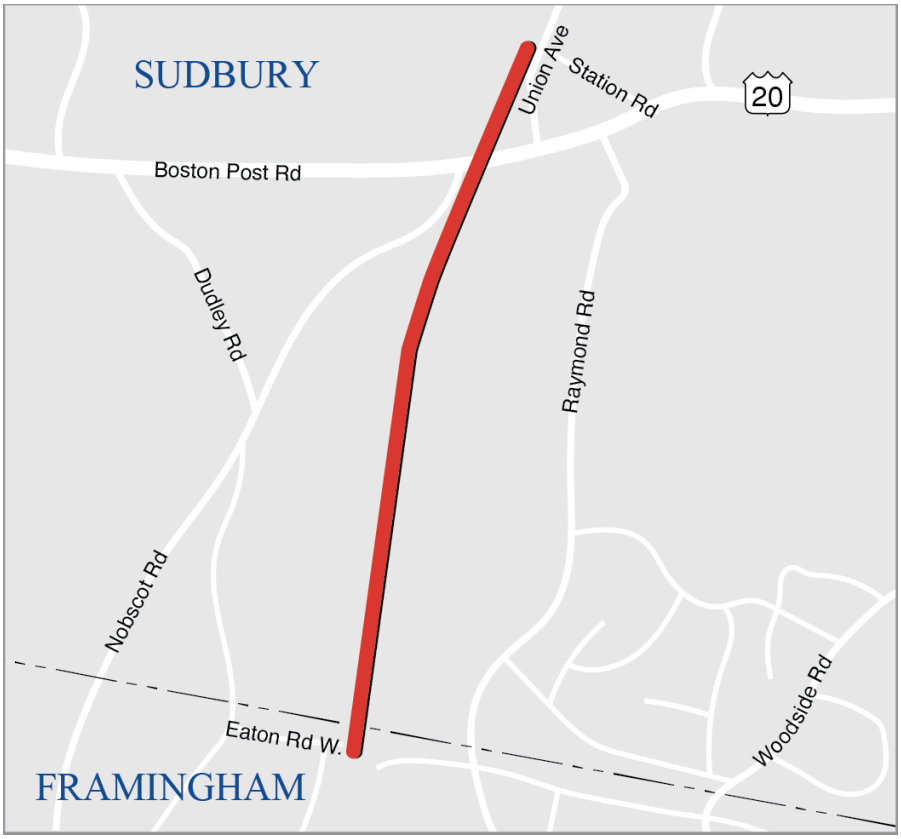
Project Number: TBD
Project Cost: $1,500,000
Score: 76.2
Project Description:

- This project will provide funding to the MBTA and the City of Boston to reconstruct Bennington Street from Central Square to Wood Island MBTA Station. The project focuses on reconfiguration of Day Square to reduce urban heat island effects, improve pedestrian connectivity, and primarily to create a new transitway to Wood Island Busway beneath Route 1A. This project would complement other planned bus improvements on Chelsea Street by the City and MBTA.

Construction

Bicycle Network and Pedestrian Connections

Sudbury-Framingham- Bike Path Construction of Bruce Freeman Rail Trail, from the Sudbury Diamond Railroad Crossing to Eaton Road West

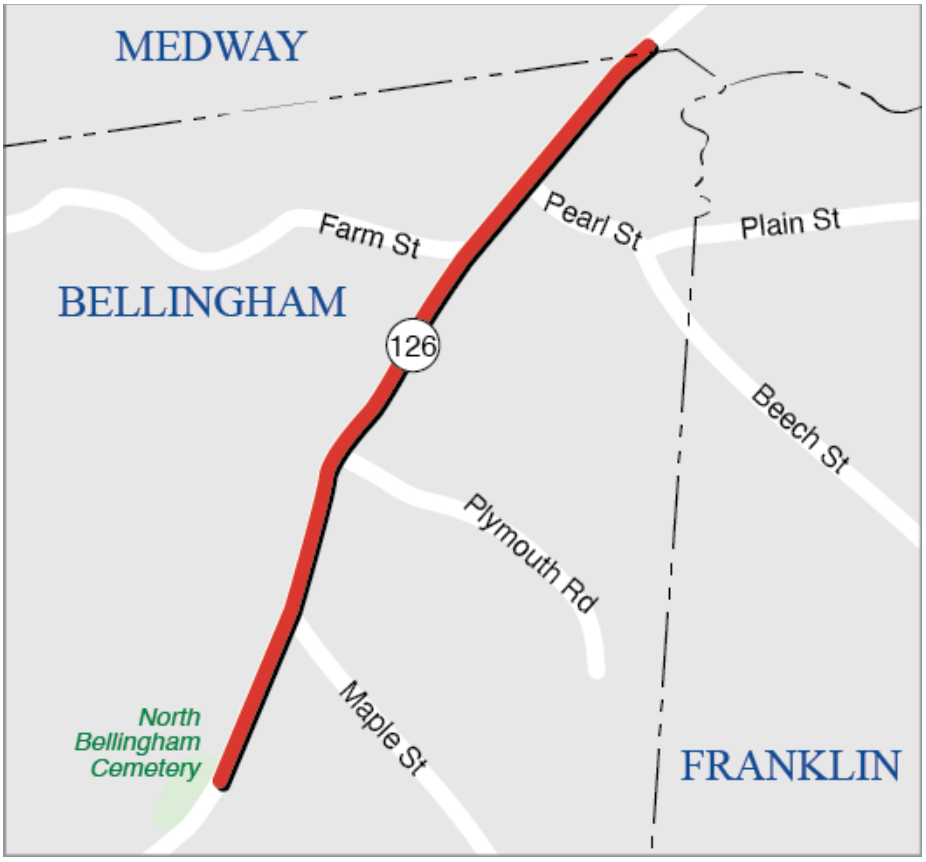


Project Number: 613319
Project Cost: $8,820,000
Score: 47 (An equity score for this project has not yet been completed)
Project Description:

- This project will construct the final phase of the Bruce Freeman Rail Trail in Sudbury from the terminus of Phase 2 at Station Road to Eaton Road in Framingham. Phase 2 of the project is currently under construction through Project Number 608164, Sudbury-Concord—Bike Path Construction (Bruce Freeman Rail Trail). This project is expected to reach 25 percent design in summer 2024. The City of Framingham's first phase of the Bruce Freeman Trail, Project Number 613654, received approval from MassDOT's Project Review Committee in December 2023.

Complete Streets

Bellingham- Roadway Rehabilitation of Route 126 (Hartford Road) from 800 Feet North of the Interstate 495 Northbound Off-Ramp to Medway Town Line, including B-06-017.



Project Number: 612963
Project Cost: $13,900,000
Score:
Project Description:

- This project will improve road surface conditions along Route 126 (Hartford Road) in Bellingham between a local shopping center and multiple residential neighborhoods. The project will bring existing sidewalks to a state of good repair and extend sidewalks to be on both sides of the roadway where they are not currently. Safety improvements include upgrades to a signal at Maple Street and the installation of a new signal at Pearl Street. The proponents previously applied for this project under the FFYs 2024–28 TIP, and since that application the scope has expanded to include a shared-use path instead of the bike lanes previously under consideration, and replacement of a culvert transmitting Stall Brook under Route 126 with a wider bridge structure to mitigate flood risks along the corridor.

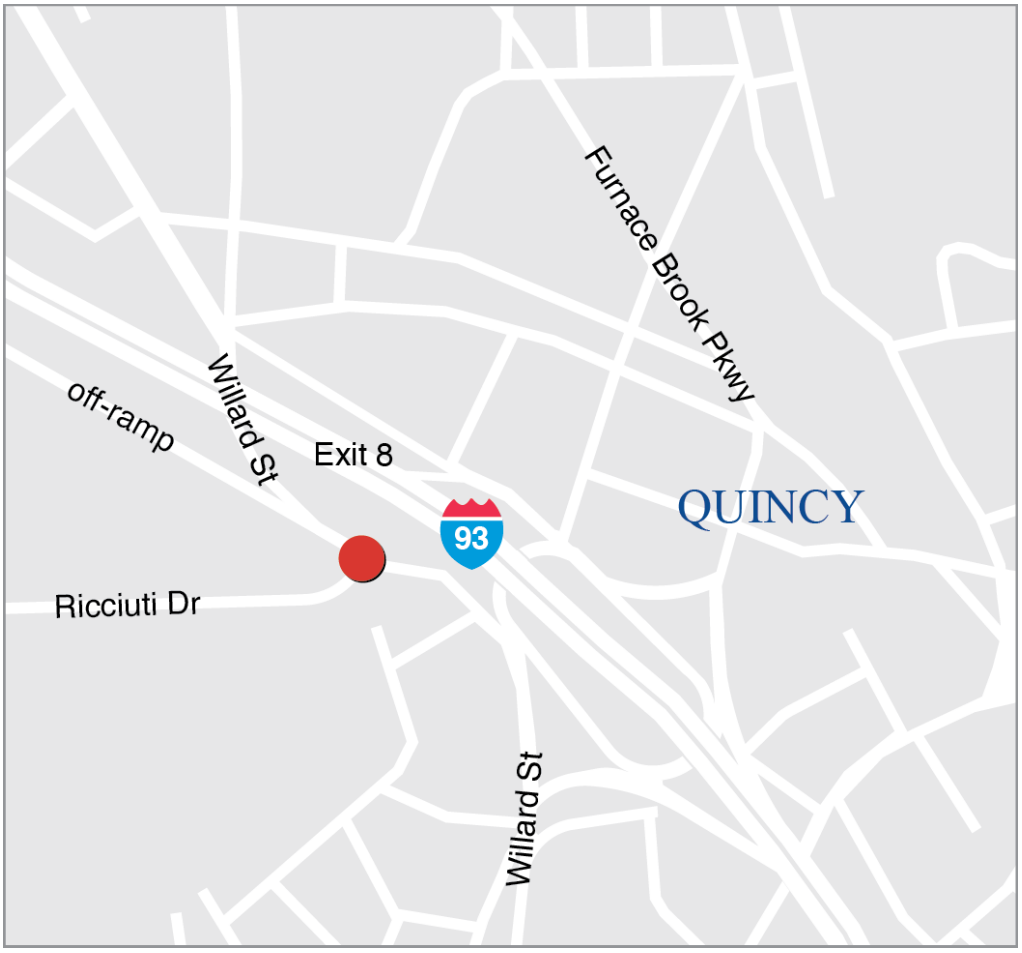
Ipswich- Argilla Road Ecological Tidal Restoration Project

Project Number: 612738
Project Cost: $13,200,000
Score: 37.9
Project Description:

- This project will ensure continued access to key natural resources and open space in the Town of Ipswich by elevating Argilla Road to be nine feet above sea level. The road has a 6.5 foot elevation currently and experiences sunny-day flooding 6-12 times a year during non-storm events. The project includes replacement of the Castle Neck Creek culvert with a new asset to accommodate 2070 flood levels with a series of new high marsh culverts for additional tidal water conveyance. These culverts will extend the useful life of the roadway and prevent contamination of the marsh when water travels over the road. The project also would reconfigure driveways for the Crane Estate and Crane Beach for improved navigation and safety. Roadway shoulders will be stabilized to mitigate washout and scoring from tidal overwash, with markings and signage incorporated to warn motorists of the presence of vulnerable users. The constrained dimensions of the roadway (26 feet—22 feet for travel lanes and two-foot shoulders) and presence of sensitive environmental assets next to Argilla Road preclude widening for construction of sidewalks or a shared use path. The project was considered for funding in the FFYs 2024–28 TIP but was not selected due to permitting concerns at that time. The proponent has since worked with MassDOT and other permitting agencies to work towards 25 percent design.

Intersection Improvements

Quincy- Intersection Improvements at Willard Street and Ricciuti Drive

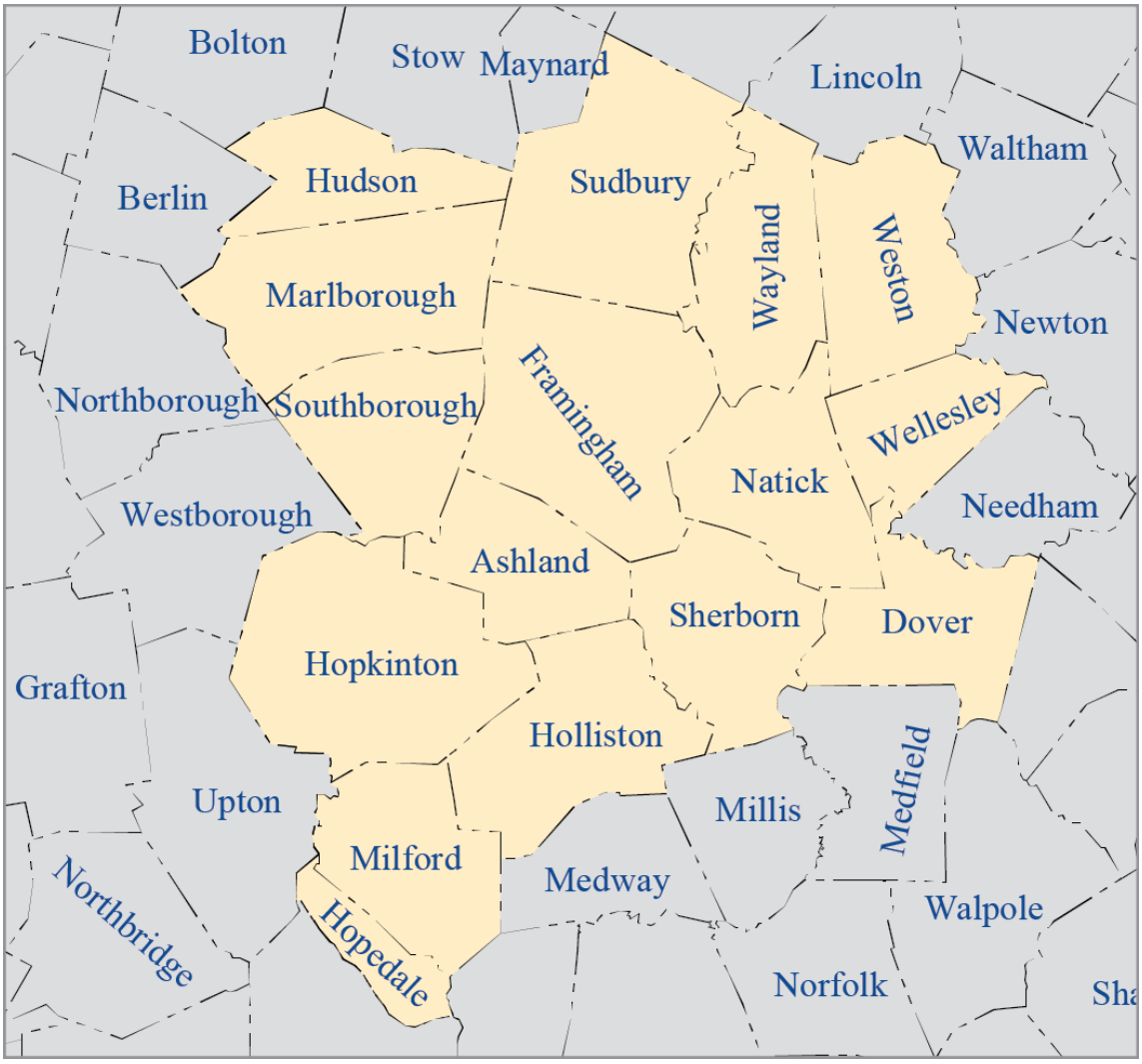


Project Number: 610823
Project Cost: $1,812,839
Score: 41.1
Project Description:

- This project will signalize the off-ramps for Interstate 93 at Willard Street and Ricciuti Drive to improve safety for all roadway users. The design of the project is currently at 75 percent, and proposes construction of a small shared-use path connection on Willard Street to connect to future bicycle accommodations planned by the City of Quincy along Ricciuti Drive to provide connections to Quincy Quarries and multifamily residential developments. In addition to the shared-use path, the project will also upgrade all sidewalks to meet current ADA standards and improve the safety of pedestrian crossings.

Transit Transformation Program

MWRTA- Procurement of Three 29-Foot Buses



Project Number: TBD
Project Cost: $1,980,000
Score: 52.2
Project Description:

- The MWRTA is requesting $1,980,000 from FFY 2025 of the Transit Transformation Program to purchase three 29-foot low-floor bus vehicles powered by compressed natural gas (CNG) for its Route 4N and Route 4S bus routes in Framingham. The MWRTA currently operates cutaway van vehicles on those routes, which at times have insufficient capacity for safe usage by riders during peak travel hours. These vehicles would be the first of their type for the MWRTA fleet, and would be a step towards later adoption of other low-emission vehicles to improve service.

Community Connections Program

Arlington- Installation of 123 Bicycle Racks and Related Materials

Project Number: TBD
Project Cost: $90,878
Score: 67.5
Project Description:

- This project will install 123 bike racks (246 spaces total) at commercial centers, schools, parks, fields, and playgrounds around Arlington. Some planned locations include Arlington Center, Ed Burns Arena, Spy Pond Field, Arlington High School, and other parks, open space locations, and middle and primary schools throughout the town.

Boston- Bluebikes State-of-Good Repair, 12 Stations

Project Number: TBD
Project Cost: $590,348
Score: 76.5
Project Description:

- This project will replace 10 aging bike-share stations, with two stations selected to pilot electrification to lower operational costs of battery swaps for newly adopted e-bikes. For the replacements, Boston selected five high-use stations (10,000 or more trips per year) and five stations that are in areas close to low-income housing and/or in census tracts with a high number of car-free households, and will identify two stations to pilot integration into the electrical grid.

Boston- Installation of 1,600 Bicycle Racks

Project Number: TBD
Project Cost: $379,470
Score: 82
Project Description:

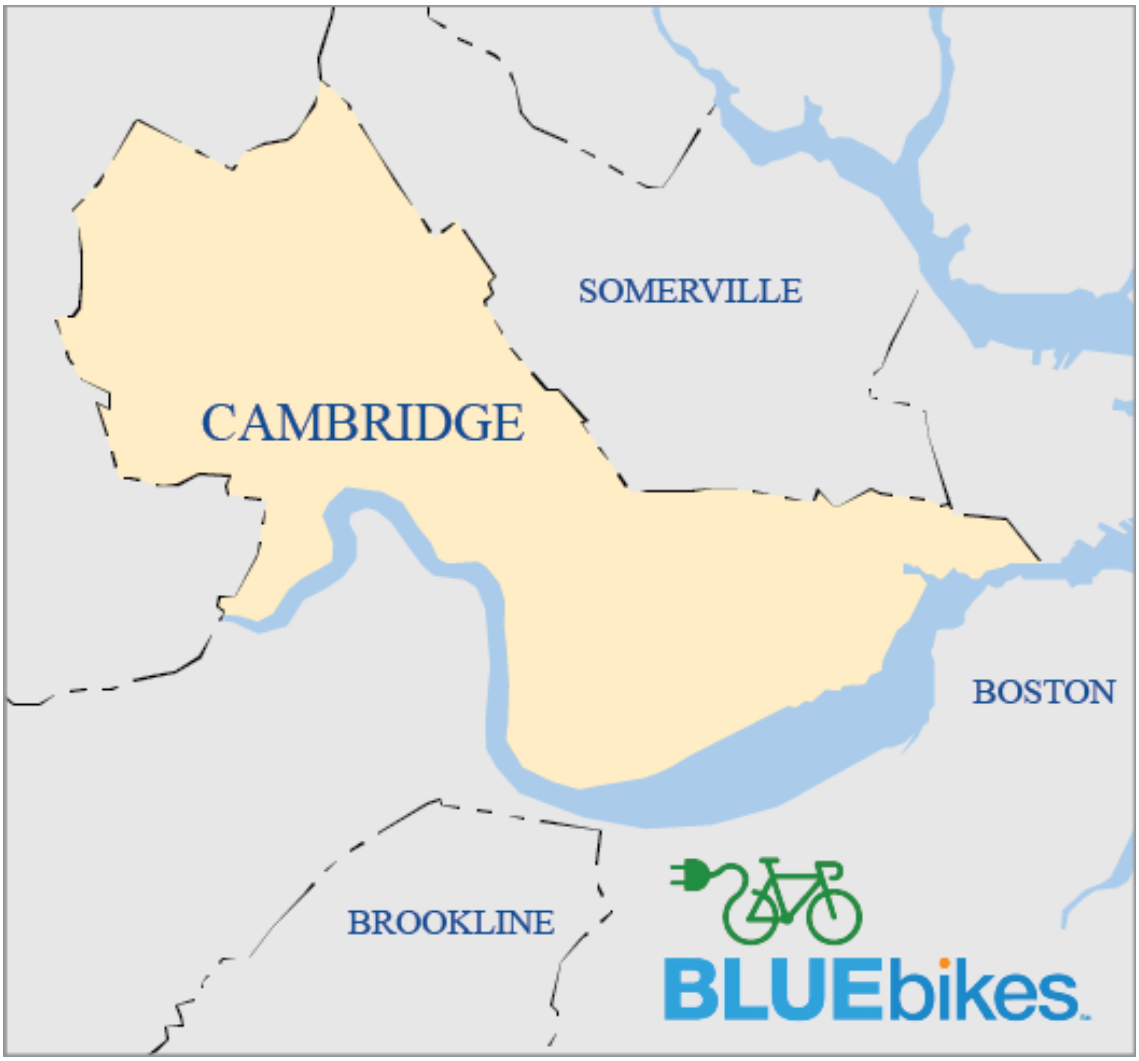
- The City of Boston proposes the installation of 1,600 bike racks (3,200 bike parking spaces). These racks are fabricated to slide over existing parking meter poles as part of an ongoing effort by the City to replace all 6,000 single-space parking meters in Boston with multi-space meter kiosks. This project would dramatically increase bicycle parking in Boston's busiest commercial and job centers.

Brookline- Bluebikes State-of-Good Repair, Three Stations and 62 Pedal Bicycles

Project Number: TBD
Project Cost: $200,000
Score: 59
Project Description:

- The Town of Brookline proposes replacing three Bluebikes stations at Beacon and Centre Streets, Beacon at Tappan Street, and Brookline Village–Station Street, as the stations have reached the end of their useful life. The stations at Coolidge Corner and Brookline Village have the greatest ridership within Brookline's network. These sites offer connections to multiple MBTA Green Line stations and bus routes, including the C and D Branches of the Green Line and the Route 66 and 65 high-frequency bus routes. The project will also replace 62 pedal bicycles that have reached the end of their useful life.

Cambridge- Bluebikes State-of-Good Repair, Eight Stations and 65 Pedal Bicycles



Project Number
Project Cost
Score: 68.5
Project Description:

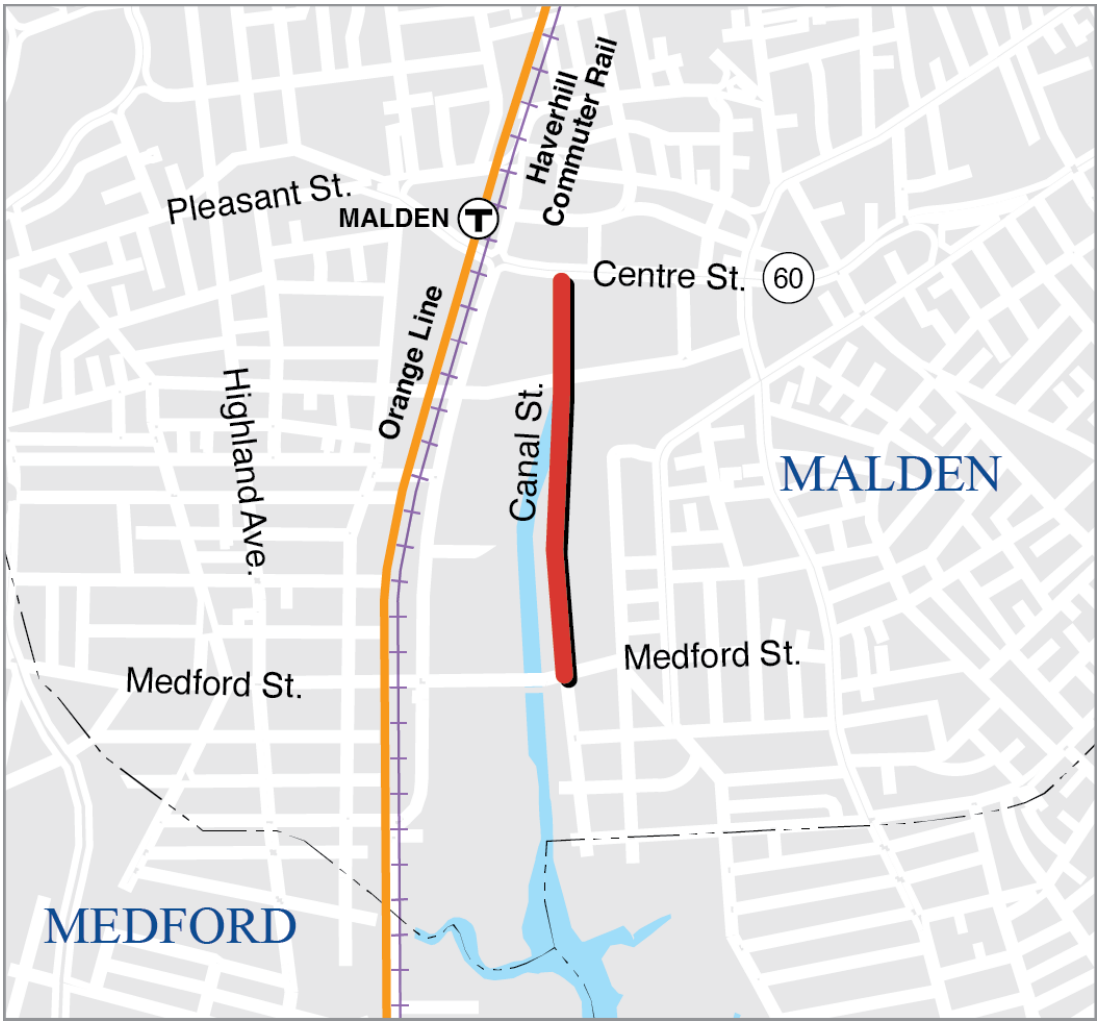
- The City of Cambridge proposes replacing eight Bluebikes Stations that have reached the end of their useful life. These stations include Central Square at Massachusetts Avenue and Essex Street, Lafayette Square at Massachusetts Avenue and Main Street, Lower Cambridgeport at Magazine Street, One Broadway/Kendall Square at Main Street, Harvard University Housing at Peabody Terrace, Harvard University River Houses at DeWolfe Street, Linear Park at Massachusetts Avenue and Cameron Avenue, and Porter Square Station. The City further proposes the replacement of 65 pedal bicycles that have reached the end of their useful life.

Chelsea-Revere- Regional On-Demand Microtransit Pilot Project

Project Number: TBD
Project Cost: $499,649 (Year 1)
Score: 53.75
Project Description:

- The Cities of Chelsea and Revere propose a microtransit service that will provide regional, low-cost, on-demand transportation across a 6.5 square mile zone in Chelsea and Revere. The service will offer convenient pick-up and drop-off services that align with riders' schedules, filling first- and last-mile gaps in the existing transit system and ensuring accessibility to critical destinations, such as grocery stores, healthcare facilities, places of employment, and educational institutions. The applicants estimate 58 passenger trips per day with electric vehicles. As a Microtransit Pilot Project, the project is proposed for funding across three years with $499,649 in Year 1, $450,278 in Year 2, and $463,807 in Year 3.

Malden- Canal Street Bicycle Lanes



Project Number: TBD
Project Cost: $81,250
Score: 51.25
Project Description:

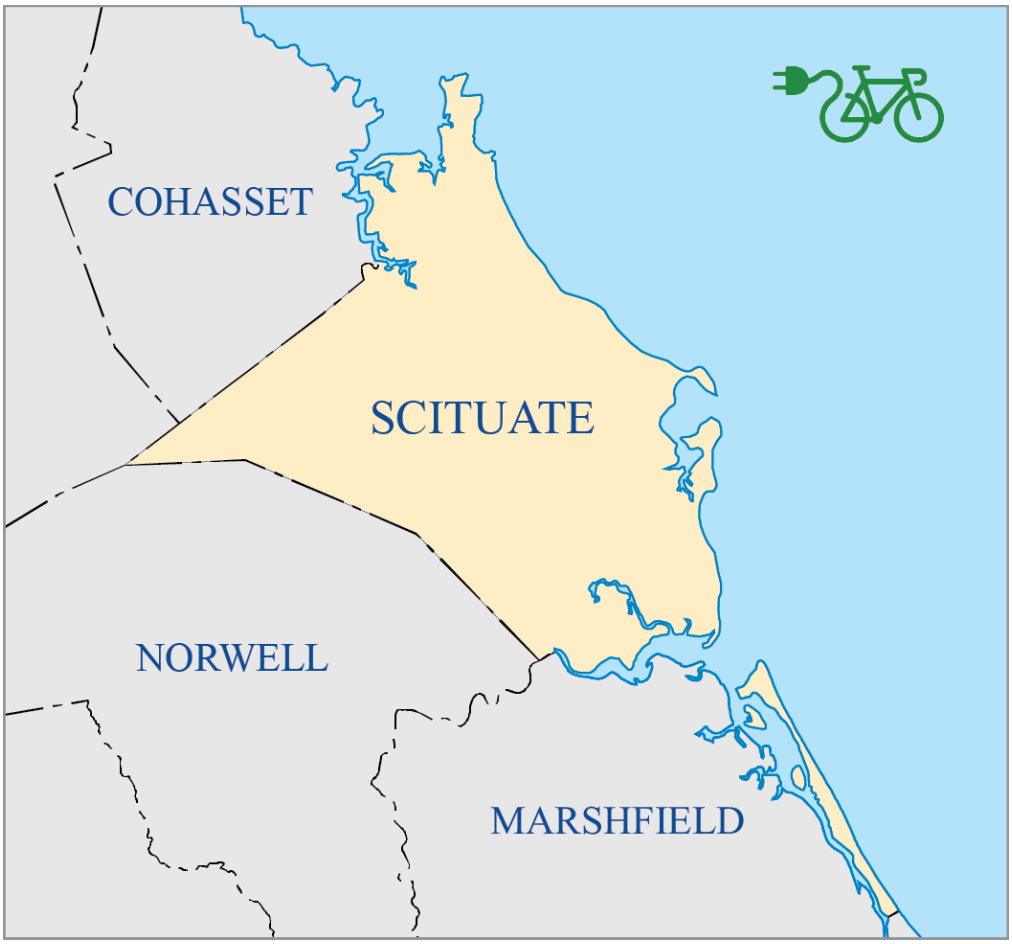
- This project will implement a new separated bicycle lane along Canal Street from Medford Street to Centre Street in Malden. The on-road bicycle lanes on this moderately trafficked street will connect users to commercial sites, recreational facilities, public assets, and transit facilities. The project further expands the developing Malden Bike Network.

Revere- Bluebikes Expansion, Four Stations and 40 Pedal Bicycles

Project Number: TBD
Project Cost: $169,000
Score: 63.5
Project Description:

- The City of Revere proposes the addition of four Bluebikes stations, located at Griswold Fields at Washington and Malden, and at North Marshall and Salem Street. The project will also procure an additional 40 pedal bicycles for the Bluebikes network. The North Marshall and Salem Street site is adjacent to the Northern Strand Community Trail, which connects Everett to Lynn with 11 miles of continuous off-road paved surface. The City of Revere has two trailheads, and its main trail head is 1/10 of a mile from the city's second Amazon Distribution Center. This trailhead is also adjacent to the City of Malden's Linden Square, which will receive a Bluebikes station in 2024.

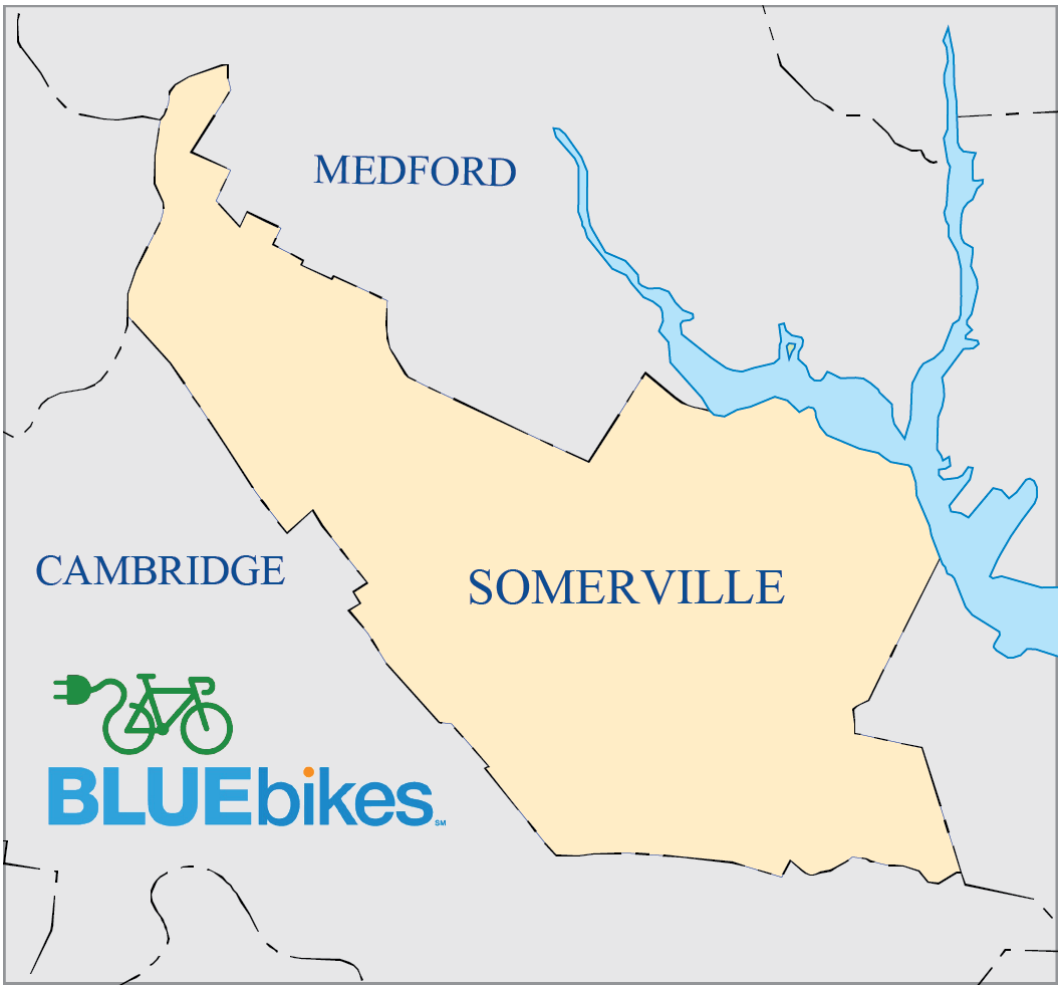
Scituate- Installation of 25 Bicycle Racks



Project Number: TBD
Project Cost: $22,800
Score: 45.5
Project Description:

- The Town of Scituate seeks to procure 25 bicycle racks providing 50 spaces in North Scituate Village and Scituate Harbor, which are commercial hubs and public open-space facilities. The town centers are hubs for pedestrians and are linked by sidewalks to various areas of open space and recreation, along with shops, grocery stores, and co-working spaces.

Somerville- Bluebikes State-of-Good Repair, 13 Stations



Project Number:
Project Cost:
Score: 67.5
Project Description:

- The City of Somerville proposes replacing 13 Bluebikes stations that have reached the end of their useful life. These stations include Somerville City Hall, Union Square Station, Beacon Street at Washington Street, Conway Park, Wilson Square, Davis Square, Ball Square, Powder House Circle/Nathan Tufts Park, Packard Avenue, Teele Square, 191 Beacon Street, Perry Park, and Broadway at Mount Pleasant Street.