



COMPLETE STREETS FUNDING PROGRAM AWARDEES FY20 ROUND TWO

The Complete Streets Funding Program, now in its fourth year, has awarded 148 Tier 3 Construction awards across the Commonwealth totaling \$46 million. In this FY20 Round 2, or the eighth round, we are awarding 24 municipalities with awards totaling \$8.1 million.

- 1. Amesbury - Merrimac Corridor and Friend Street Network Improvement** **\$299,523**
The Merrimac/Main Street corridor is a popular recreational walking route due to the historic nature of the homes along the roadways, the river views and good sidewalk infrastructure, however the corridor lacks defined pedestrian crossings. Therefore, the City has prioritized three new crosswalks with advanced warning signage along Merrimac Street; on Main Street, Beacon Street and Swetts Hill Road. They will also reconstruct the southwest corner of the Merrimac/Main Street intersection to widen the sidewalk, install a grass buffer and new curbing to reduce the corner radius and reduce vehicle speed. A final project includes the reconstruction of a dangerous intersection of Highland/Friend Street to eliminate the Y-shaped geometry and provide a single T-shaped geometry to decrease pedestrian and vehicle conflict points, reduce pedestrian crossing lengths, provide a clear and consistent path of pedestrian travel and ensure connectivity between area sidewalks and the adjacent Town Park and playground.
- 2. Ashburnham - Historic District Main Street Pedestrian Improvements** **\$333,832**
The Historic District improvements seek to address poor pedestrian infrastructure by promoting safe and desirable walking conditions to and from the Town Center for residents, and employees, visitors, and students from Cushing Academy. Additionally, the eastern end improvements at Lawrence/Pleasant Street provide direct access to commercial businesses, restaurants, medical offices, banks, and other civic buildings. Projects include constructing a new 5ft sidewalk with granite curb between St. Denis Church and Pleasant Street (± 580 ft) on the south side of Main Street; restriping Main Street to provide 11ft wide travel lanes for traffic calming and provision of bicycle-safe drain grates; replacing ± 700 ft sidewalk along the north side of Main Street and adding wide grass strips in several locations.
- 3. Billerica - Glad Valley Traffic Calming and Pedestrian Improvements** **\$378,320**
The Glad Valley project will include new lane striping to provide a 10ft travel lane with 4 to 5 ft bicycle lanes in each direction; reconstruction of the sidewalk along the entire length; installation of a new sidewalk along the eastside of Ed Hayes Way, connecting to an existing paved path; and a high visibility crosswalk at Ed Hayes Way. A second complementary project includes constructing a new sidewalk segment along the eastside of Campbell Road connecting to the Boys & Girls Club parking area. In conjunction with other investments, continuous safe facilities for pedestrians and bicyclists from Billerica's Town Center to the Peggy Hannon-Rizza Recreational Complex and Boys & Girls Club will be achieved.
- 4. Clinton - Water Street Bicycle and Pedestrian Network Connection** **\$282,575**
The Water Street Bicycle and Pedestrian Network Connection Project, part of downtown revitalization efforts, will improve safety and enhance bicycle and pedestrian access to supermarkets and pharmacies on Main Street, schools, playgrounds, social service providers, low



income and senior housing. The project will enlarge and improve sidewalks, improve crosswalks and midblock crossings, improve one intersection, install pedestrian-scale lighting, provide a pedestrian rest area, and install roadway markings and signage for shared bicycle use of Water Street.

- 5. Concord - Town-Wide Multimodal Accessibility Improvements** **\$399,852**
This project includes adding sidewalks and a grass buffer on both sides of centrally located Hubbard Street where the roadway has almost no curbing for its entire length. Curb extensions, high visibility crosswalks, pedestrian crosswalk signage and curb ramps will also be installed at key points along Hubbard Street. A second project includes installation of a pedestrian flashing beacon, crosswalk, pavement markings and signage at the Sudbury Road/Oxbow Road/Seven Star Lane/Garfield Road intersection. A third project consists of making accessibility and traffic-calming improvements surrounding Commonwealth Avenue and the West Concord commuter rail by adding curb extensions at the midblock crossings, curb extensions and a crosswalk across Church Street, constructing new sidewalks on Bradford and Beharrel Streets, and improving delineation of Commonwealth Avenue sidewalks where they cross the train tracks.
- 6. Dighton - Center and Pearl Street Sidewalk and Intersection Improvements** **\$277,442**
The first project includes the installation of a new sidewalk and high visibility crosswalks at the Center Street and Elementary/Middle School intersection. A second project involves upgrading and extending the existing sidewalk on Pearl Street with a 5ft sidewalk, a 2ft planting strip and curb ramps to better align the Warner Boulevard and Pearl Street approaches; and installation of high-visibility crosswalks at the Spring Street and the Warner Boulevard/Pearl Street intersection. The work also includes installation of a 5ft sidewalk on School Street from the corner of Pearl Street to #495 School Street, a high-visibility midblock crosswalk and pedestrian crossing signage. Bicycle signage, "Bicycles May Use Full Lane," will be installed on ten roads throughout the town to encourage motorists to share the road.
- 7. Fall River - William S. Canning Boulevard Multimodal Improvements** **\$399,925**
William S. Canning Boulevard, an urban minor arterial roadway, extends from Tucker Street south to the Marketplace as 30ft double lanes divided by a median. The corridor is located with a half mile of Holy Trinity, Alfred S. Letourneau Elementary, and Henry Lord Community Schools, and the Niagra Senior Center lies with a quarter mile of the project. The project will include narrowing travel lanes to 11ft, construction of 6ft wide sidewalks along each side; adjustment of the curb to provide for 5ft wide bicycle lanes; ADA compliant intersection control at three intersections, crosswalks, pavement lines, and stormwater enhancements.
- 8. Fitchburg - Main Street and Electric Avenue Corridor Improvements** **\$399,600**
The Main Street comprehensive corridor improvements project (Blossom/Cushing to Boulder Dr/Central St) includes installing curb extensions to reduce pedestrian crossing distance, installing pedestrian crossing beacons, upgrading and installing regulatory and wayfinding signage, modifying crosswalk configurations to increase side street pedestrian visibility, installing new crosswalks and repairing sidewalks. A crosswalk will be installed at Boulder Drive/Putnam Parking Garage to connect to a key employment center. The Electric Avenue multimodal improvements will connect two separate bicycle/pedestrian facilities together at the Cogshall Park entrance by upgrading sidewalks, installing a midblock pedestrian beacon to and wayfinding signage.

- 9. Goshen - East Street Multimodal Transformations** **\$375,778**
 The Town of Goshen desires to improve the pedestrian and bicycle facilities throughout Town to provide safe environments for all roadway users. This project will widen approximately 1,700ft of East Street (now 20ft) from Main Street to Highland Road to create a new 5ft shoulder to provide for bicycle and pedestrian traffic while maintaining the rural nature of the Town. The current roadway has no pedestrian accommodation, road striping or shoulders. The project also includes a new crosswalk across East Street at Main Street with compliant curb ramps to connect the pedestrian lane with the existing sidewalks along Route 9. East Street connects residents to Town Hall, religious facilities, a playground, the library, the post office, senior residences and the Goshen General Store.
- 10. Haverhill - Main Street at Marsh Avenue Intersection Improvement** **\$282,743**
 The City of Haverhill, a Gateway City, intends to improve the character, mobility and safety for key corridors into the City to remind motorists that they are entering a multimodal civic, commercial, and/or residential environment. This project includes the reconfiguration of Main Street (Route 125) at Marsh Avenue intersection and narrowing the roadway width to slow speeds and reduce crossing distance; relocating the southern leg crosswalk and providing adequate accessible ramps; providing a landscaped median island with accessible crossing locations, a 5ft-wide landscape buffer with street trees, and replacing the existing sidewalk along the west side of Main Street for approximately 485ft from Marsh Avenue to Sagamore Street. The project is within one mile to elementary and middle schools, senior housing/services, and residential complexes.
- 11. Hudson - Town-Wide Accessibility and Connectivity Improvements** **\$366,355**
 Hudson will construct a new sidewalk from Main Street to Municipal Drive to connect Mulready Elementary School to the Assabet River Rail Trail, and provide pedestrian and handicap access to the Fire, Police and DPW offices. New striping, pedestrian crossing warning signage, and curb ramp reconstruction at existing marked crosswalk locations will be included. Additionally, a new sidewalk will be constructed on Lincoln Street between Apsley and Cox Street, providing safer pedestrian access between a dense neighborhood and downtown. Handicap access will also be completed along Giasson Street to connect to the business district and Route 15 transit stop.
- 12. Lunenburg - New Pedestrian Network and Transit Access** **\$258,460**
 The intersection of Main/Highland Street, and Oak Avenue in the Town's Village Area lacks sidewalks on all legs, creating a pedestrian network gap for school children accessing the Teen Center and seniors accessing the Senior Center. The intersection will be reconfigured to shorten pedestrian crossing distances, reduce vehicle speeds, and tighten corner radii. Sidewalks will be added along the north side of Main Street and Highland Street, and along the east side of Oak Street. Additionally, a gap in the sidewalk on Main Street from Town Hall to Massachusetts Avenue, and a gap in the sidewalk network connecting the Town Hall, Village commercial district and public transit on Route 7A will be filled.
- 13. Malden - Intersection Access and Safety and Safe School Drop-Off** **\$398,066**
 The first project focuses on better access and improved crossings to enhance safety for bicyclists and pedestrians at the Centre/Main Street intersection by adding "turning vehicles must yield to pedestrians" signs; upgrading to audible pedestrian signals; reducing corner radii of intersection to reduce speed of vehicles turning right and extending the median. Next, the Salem/Branch Street

intersection will be reconstructed to prevent illegal U-turns, especially during school drop-off and pick-up of students. The project includes the addition of a median on the western leg of Salem Street and wayfinding signs to establish a school pick-up/drop-off route. It also includes new pedestrian signals and upgrading of pedestrian signals to APS.

14. Newburyport – Shared-Use Path for Multimodal Access

\$400,000

This project will complete a Phase 3 connection to the Clipper City Rail Trail, a multi-use recreational path that extends north from Parker Street and the Newburyport Commuter Rail Station to the west of Route 1, through downtown Newburyport. The project will construct a 500ft, 10ft shared use path along the north side of Parker Street from State Street to the east side the of Shepard’s Auto Center Driveway; and reconstruction of the intersection of State/ Parker Street to tighten the curb radii while maintaining necessary truck-turning radii. A new HAWK signal will be installed at the intersection of Parker/State Street to allow pedestrians and bicyclists to cross State Street safely. The Project is approximately 1 mile from four schools, a Senior Center and lies within a designated 40R Smart Growth District.

15. Northampton - MassCentral Rail Trail Access at North Street

\$78,605

Northampton has a shared use path network that is in proximity to 65% of the population and provides safe access for pedestrians, bicycles, wheelchairs and other mobility devices. This project will add a new access point to fill a gap in a dense environmental justice neighborhood within one mile of an elementary school, between the North Street neighborhood, Bridge Street Elementary School, downtown Northampton, and King Street. A bicycle path segment, improved safety signage and pavement markings will complete the gap, and both the access ramp and the adjacent shared use path will have the center line and pavement markings upgraded to current standards.

16. Salem - Essex Street Multimodal Reconstruction

\$399,961

This project includes the reconstruction of Essex Street, from the intersection of North/Summer Street to Washington Street, a distance of 750ft, and the reconstruction of the intersection of Essex/Washington Street for a distance of 140ft. The work includes narrowing lanes and installing bicycle lanes; reconstructing sidewalks and crosswalks, including a raised intersection installing a street buffer for ornamental street lighting, street trees and various streetscape elements, pavement markings and signs to identify the Salem Heritage Trail through the City, and bicycle-safe drainage grates throughout the project.

17. Salisbury - Salisbury Beach Access and Safety Improvements

\$362,778

The Town of Salisbury has noted an increased demand for safe and accessible pedestrian and bicycle accommodations and this project will significantly improve the facilities along Driftway, a critical network link within the Salisbury Beach recreational area. Currently, Driftway provides wide pavement widths with undefined separation between the roadway and pedestrian travel areas and no bicycle accommodation. This project will construct new sidewalks with defined curbing along both sides of Driftway, reconstruct the intersection of Central Avenue/Driftway to provide curb extensions on three corners to reduce pedestrian crossing and increase visibility of pedestrians waiting to cross the roadways, stripe new shared lane markings, or “sharrows,” along the length of Driftway.

- 18. Sunderland- South Silver Lane Diet and Falls Road Bicycle Accommodation** **\$333,871**
This project will narrow South Silver Lane from 32ft, construct a 2,200 5ft wide sidewalk with 18in grass strip and a 5ft bike lanes with 12in buffers on both sides of the street; and install signage, new wheelchair ramps and a crosswalk at Old Amherst Road to provide access to the Pioneer Valley Transit Authority (PVRTA) bus stop. The new sidewalk is ½ mile from the Sunderland Elementary School (off Old Amherst Road), and Old Amherst Road is a main connection to the center of town. A large student population from University of Massachusetts who rely on the transit to Amherst will be served. A second project will install fog line stripping on Falls Road to slow the traffic, install bicycle warning signs, and radar speed feedback signs. Falls Road is part of the Connecticut River Route of the Franklin County Bikeway.
- 19. Wakefield - Albion Street Pedestrian Improvements** **\$378,571**
The Town of Wakefield has identified Albion Street, a one-way (westbound) urban collector, as a key corridor for pedestrian improvements. This project includes the reconstruction of sidewalks along both sides of Albion Street, between Main Street and North Avenue, and curb extensions and crosswalks along Albion Street. Albion Street is a major connection for neighborhoods east of Main Street with the Wakefield Commuter Rail Station and provides neighborhoods west of North Avenue with access to the Downtown Main Street area, including the Lucius Beebe Memorial Library, the Americal Civic Center and the Wakefield Boys and Girls Club.
- 20. Walpole – Town-wide Bicycle Network and Pedestrian Safety Improvements** **\$302,637**
The first project develops the foundation of a town-wide on-street bicycle network by restriping sections of North, Gould and Fisher Streets to narrow travel lanes and accommodate bicycle lanes. The Common Street pedestrian crossing safety project will modify the 56ft crosswalk directly at the church and post office in an area with high pedestrian traffic to 27ft and install pedestrian beacons. Other improvements include sidewalk repair and midblock crosswalk along Robbins Road serving the Middle School, a bus shelter on Main Street serving MBTA Bus Route #34E and bicycle parking at key locations in town. Additionally, speed feedback display signs will be installed on Pleasant Street, Washington Street and Lincoln Road to promote traffic calming.
- 21. Webster – Commercial District Network Completion and Safety Improvement** **\$368,377**
The primary commercial corridors within the Town of Webster include South Main Street and East Main Street. Sidewalks are generally provided on both sides of these streets to accommodate the heavy pedestrian traffic along these corridors. A network gap occurs along the south side of East Main Street for approximately 1,000ft extending east from Paradis Lane to approximately 140ft west of Thompson Road (Route 12). The project fills this important network gap by constructing a of new sidewalk, striping new crosswalks across Paradis Lane and installing pedestrian warning beacons.
- 22. West Brookfield – Reconstruction of West Main Street** **\$383,228**
This project, at entrance to the West Brookfield Town Center, will provide bicycle, pedestrian and traffic calming improvements along a section of West Main Street by narrowing existing lanes to 11ft and providing 5ft bicycle lanes with a 2ft buffer zone. Additionally, crossings will be shortened with curb extensions and rectangular rapid flashing beacons (RRFBs) will be provided at crossings along West Main Street to reduce the crossing distances for pedestrians and alert drivers of crossing pedestrians. A solar powered “Your Speed” flashing speed limit sign will help slow vehicles when entering the project area from the higher speed section of Route 9.

23. Weymouth - Town-wide Multimodal Improvements**\$295,106**

The first project will build two bus shelters to serve MBTA Bus Route 222 (Quincy Center) to improve transit service quality and encourage greater use by residents; one at Bicknell Square, a village center at Pearl/Seas Street that runs along the busy Bridge Street (Route 3A) corridor, and a second at the Pleasant Street/Colonels serving and Environmental Justice community. The second project consists of installing a speed feedback display sign to slow vehicle speed at the Union Street near Russell Road to make this area safer for all users of the road, especially the large number of senior citizens who live near Columbian Square, another village center. A third project provides new bicycle parking at key locations in the town to increase bike parking capacity by 30 to 36 bike parking spaces.

24. Whitman - Park Avenue/Essex Street Intersection Safety Improvements**\$363,674**

The Park Avenue at Essex Street intersection, which provides connections to the busy commuter routes of Route 14, Route 58, and Route 27, has a dangerous configuration and a very long 88ft pedestrian crossing that is required to access the Town Park, sports fields, basketball court, pool, pond, walking paths, and gathering spaces. The MBTA Commuter Rail Station is also nearby. The project will realign the intersection to a conventional T-intersection to improve access, safety, sight lines, and shorten the crossing by more than 50%, improving vehicular and pedestrian safety and comfort. This project also involves adding an additional crosswalk on the other side of the intersection and reconstructing the sidewalk along the northern side of Park Avenue.