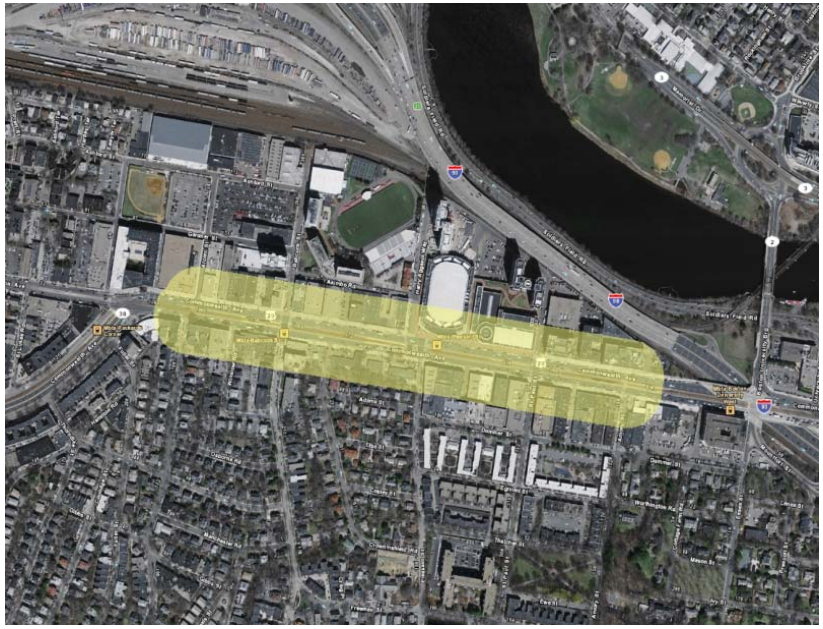
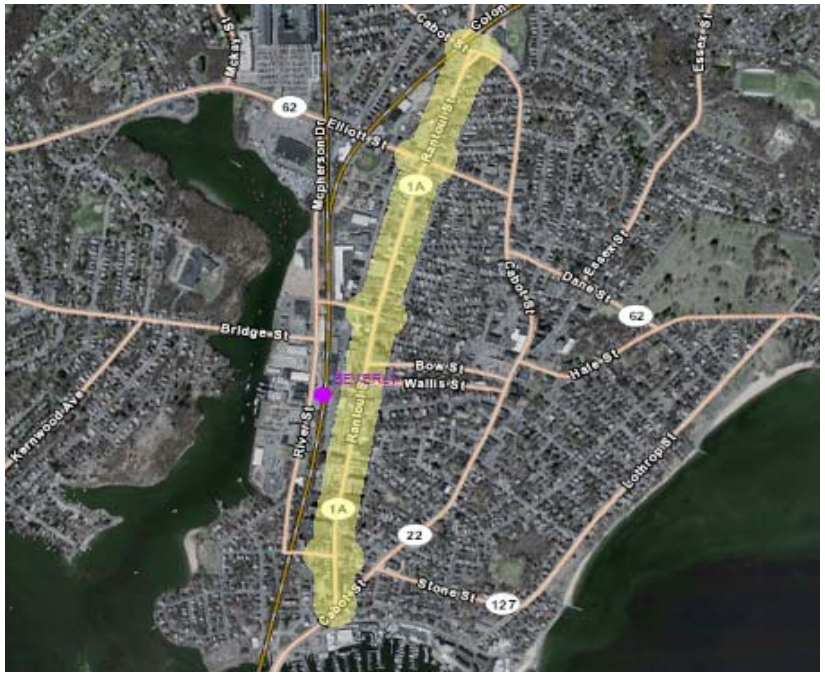


606284	**Boston**
Improvements to Commonwealth Avenue, From Amory Street to Alcorn Street	
93 Points	This project will improve a principal arterial roadway by upgrading pavement & drainage conditions, improving facilities for bikes and pedestrians, and widening the MBTA reservation. The upgrades will be consistent with Boston's Commonwealth Avenue Phase 1 project. Project Length (Miles): 0.5
$11,507,814	
25% Plans Received	
CMAQ, TE	
Arterial and Intersection	**CO_2 Reduction (Tons per Year): 56.8**

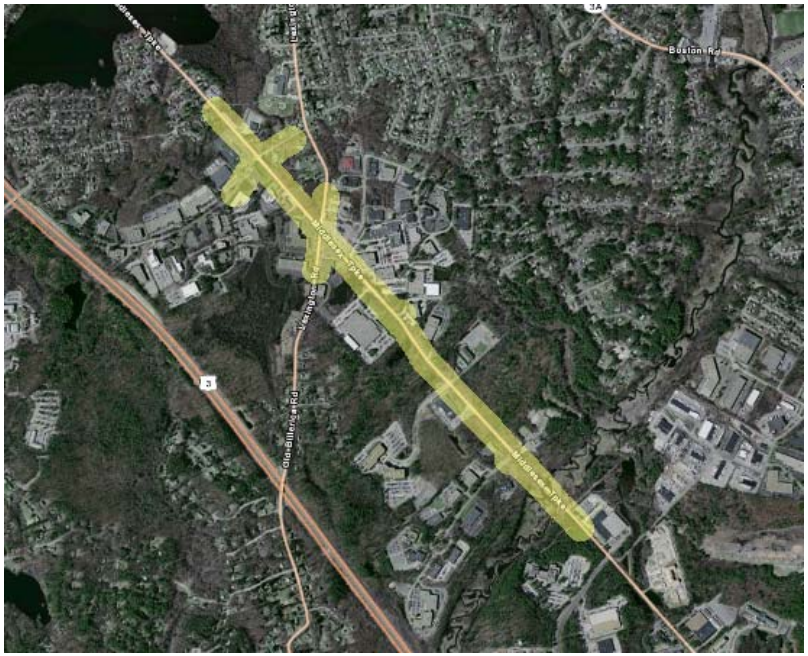
606320	**Boston**
Reconstruction of Causeway Street (Pedestrian & Bicycle Improvements)	
93 Points	The primary goal of this project is to transform Causeway Street into a pedestrian oriented boulevard while maintaining traffic flow. The project will also include traffic operation improvements at the two intersections that border Causeway Street (Lowell Square and Keany Square). Project Length (Miles): 0.3
$12,075,000	
25% Plans Received	
CMAQ, TE	
Arterial and Intersection	

605146	**Salem**
Reconstruction on Canal Street, From Washington Street & Mill Street to Loring Avenue & Jefferson Avenue	
83 Points	The improvements include reconstruction of the roadway pavement, curbing, and sidewalks. Wheelchair ramps and appropriate pedestrian crossings will be added to improve pedestrian safety. Additional improvements such as trees and ornamental lighting, and curb extensions will be incorporated. Pavement markings will be provided to define the parking areas to remain and provide defined shoulder areas for use by bicycles. Drainage improvements will be made, the roadway crown will be adjusted to provide a consistent cross slope, and repair of settled locations will be done. Access issues with area business will be more clearly defined to improve safety for vehicles entering and exiting local businesses. Traffic signals at Mill and Washington and at Loring and Jefferson will be updated. Project Length (Miles): 1.3
$6,059,201	
25% Plans Received	
CMAQ, HSIP	
Arterial and Intersection	**CO_2 Reduction (Tons per Year): 7.7**

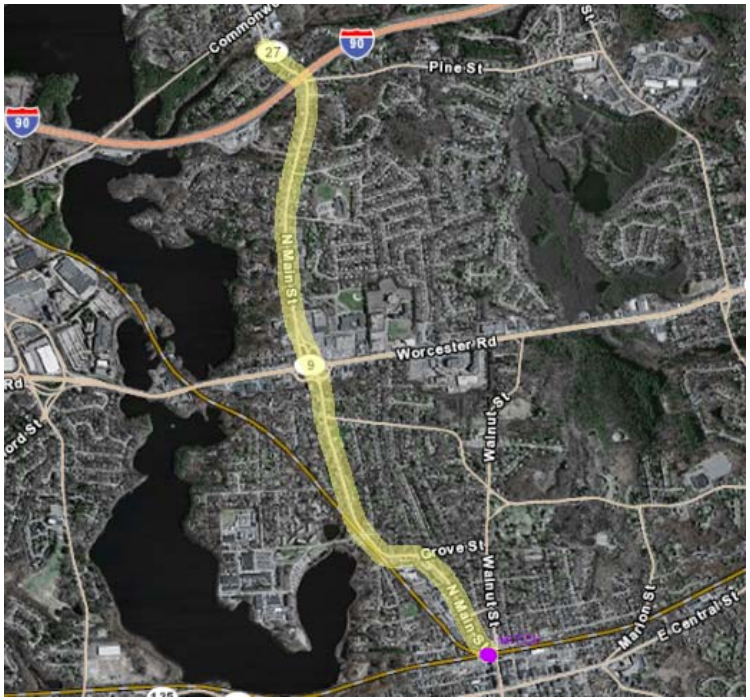


600220	**Beverly**
Reconstruction & Signal Improvements on Rantoul Street (Route 1A) From Cabot Street (South) to Cabot Street (North)	
81 Points	Approximately 5,750 feet of pavement rehabilitation on Rantoul Street will improve safety, traffic flow, and roadway drainage. The width of the existing roadway will remain approximately the same. Turning lanes will be added at the Elliott Street intersection and the existing traffic signals at School Street, Federal Street and Elliott Street will be upgraded to meet current standards. The 11-foot sidewalks and granite curbing will be refurbished throughout the project and will include wheelchair access ramps at all crossing points. Project Length (Miles): 1.1
$15,143,094	
25% Plans Received	
CMAQ	
Arterial and Intersection	

605110	**Brookline**
Intersection & Signal Improvements at Route 9 & Village Square (Gateway East)	
79 Points	The project is located on Route 9 in the Gateway East or Village Square area of Brookline. The project will revitalize the corridor, improve the livability for residents and businesses, improve regional connections for bicycles and pedestrians and improve the overall streetscape. The project will demolish the pedestrian bridge which is currently closed. Walnut Street will be realigned to intersection Route 9 opposite Pearl Street forming a four way intersection. The signals at Washington Street and at Brookline Avenue will be upgraded and interconnected with new signals at the Walnut/Pearl Street intersection.
$4,970,387	
25% Plans Received	
CMAQ, TE	
Arterial and Intersection	**CO_2 Reduction (Tons per Year): 22.1**



29492	**Bedford, Billerica, Burlington**	**LRTP: 2016-2020 Timeband**
Middlesex Turnpike Improvements, From Crosby Drive North to Manning Road, Phase III		
77 Points	The proposed roadway improvements begin 800 feet north of the Plank Street/Middlesex Turnpike/Crosby Drive intersection to approximately 900 feet north of Manning Road. On Lexington Road, approximately 550 feet on each approach to the Middlesex Turnpike. On Manning Road, approximately 550 feet on each approach to Middlesex Turnpike. The intersections that will be improved within this section are the Middlesex Turnpike/Oak Park intersection, the Middlesex Turnpike/900 Middlesex Turnpike drive intersection, the Middlesex Turnpike/Lexington Road intersection and the Middlesex Turnpike/Manning Road intersection. The traffic signal improvements at the Middlesex Turnpike/Albion Way intersection will be completed by others, and therefore are included in this scope of work. The proposed work includes two travel lanes in each direction with the addition of turning lanes for safety and signalized intersections, a median and landscaping. Reconstruction of the bridge over the Shawsheen River is included with this project. Project Length (Miles): 2.0	
$18,800,000		
Pre-25%/ 75% plans		
CMAQ		
Arterial and Intersection		

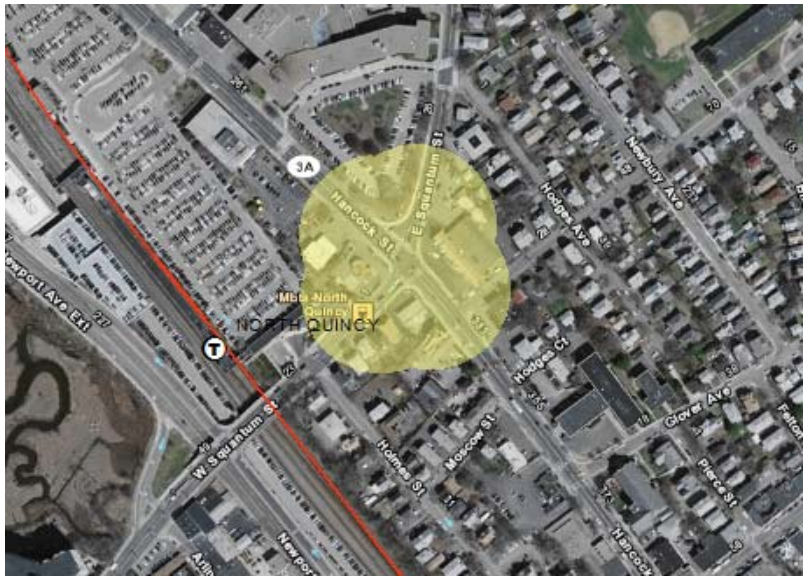


605034	**Natick**
Reconstruction of Route 27 (North Main Street), From North Avenue to the Wayland Town Line	
75 Points	The project begins on Route 27 (North Main Street) at North Avenue and extends northerly 2.2 miles to the Wayland town line, excluding the Route 9 interchange. The proposed improvements include minor widening of the section of roadway south of Route 9 to a more consistent cross-section. The pavement will be reconstructed utilizing reclaimed base course. Cement concrete sidewalks will be constructed on both sides of the roadway throughout the length of the project. The existing signals will be upgraded and, if warrants are met, new signals will be installed at Lake Street, Rutledge Road and Pine Street.
$12,987,353	
25% Plans Received	
CMAQ	
Arterial and Intersection	

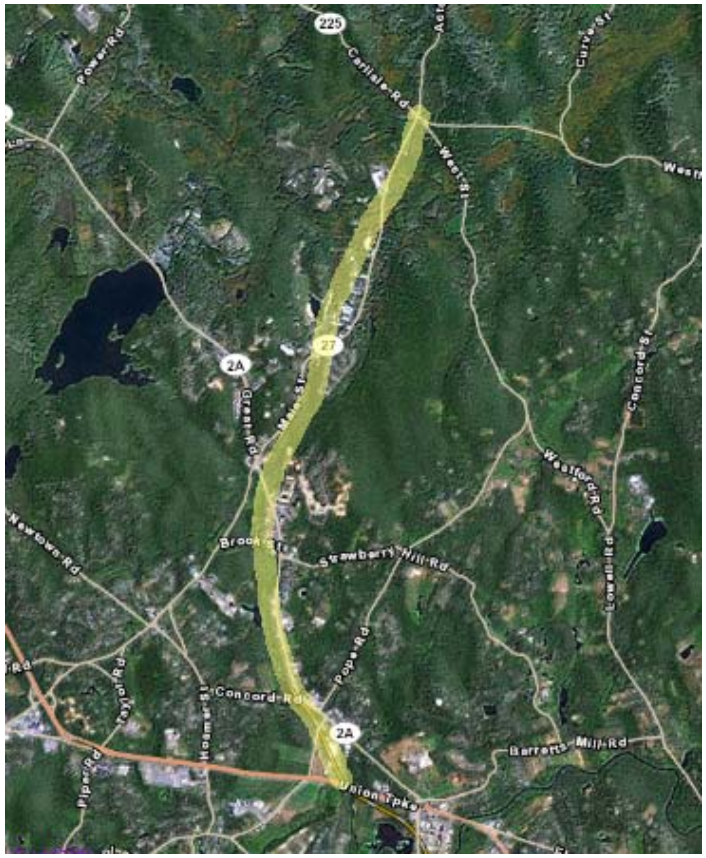
605189	**Concord**	**LRTP: 2021-2025 Timeband**
Bruce Freeman Rail Trail Construction, from Commonwealth Avenue to Powder Mill Road		
74 Points	The Bruce Freeman Rail Trail (BFRT) corridor extends approximately 25 miles along the Framingham and Lowell railroad corridor and is named in memory of former State Representative Bruce Freeman. The Town of Concord is proposing the construction of a 2.5 mile context-sensitive trail section of the BFRT from Commonwealth Avenue south to Powder Mill Road. The section of the BFRT from Commonwealth Avenue to the Acton town line will be addressed as part of the Concord Rotary project. The section from Powder Mill Road to the Sudbury town line will be addressed in cooperation with the Town of Sudbury as they develop plans for the trail in their town.	
$6,260,080		
25% Plans Received		
TE, CMAQ		
Bicycle and Pedestrian		

604935	Woburn	LRTP: 2021-2025 Timeband
Reconstruction of Montvale Avenue, from I-93 Interchange to Central Street		
74 Points	This project will widen Montvale Avenue to 4 lanes and provide turning lanes at Washington Street. New traffic signals will be installed along with new sidewalks, wheelchair ramps and new roadway pavement. Project Length (Miles): 0.9	
$3,403,538		
PRC Approved		
CMAQ		
Arterial and Intersection		

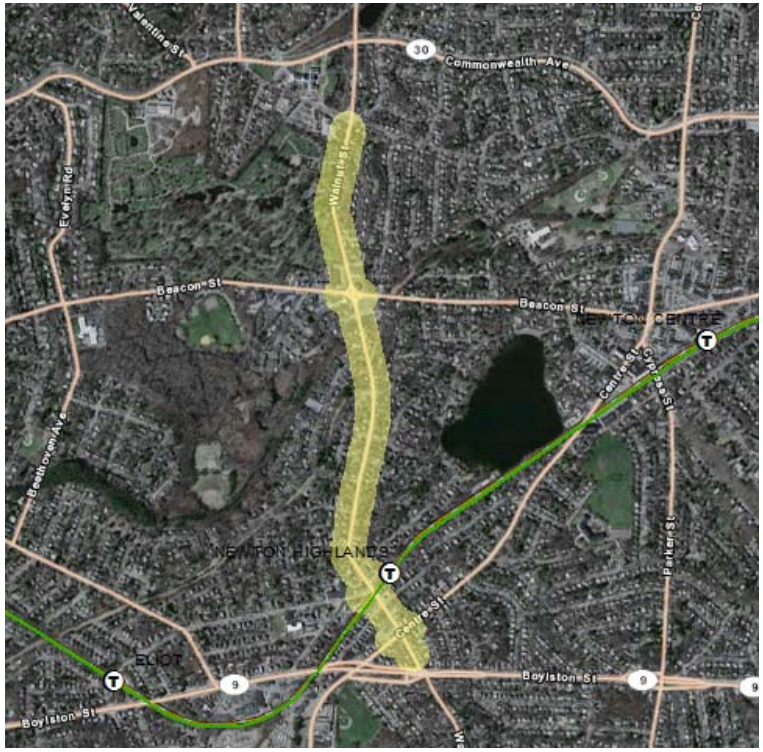
601553	Melrose	
Intersection & Signal Improvement to Lebanon Street, From Lynde Street to Main Street		
73 Points	This project involves improvements to Lebanon Street between Lynde Street and just north of Main Street. The work involves resurfacing and minor widening, new curbing, sidewalks, wheelchair ramps, signal modifications and upgrades at 5 intersection locations (Grove Street, East Foster Street, Upham Street, East Emerson Street and Main Street). Pedestrian signal phasing and crosswalk improvements will also be provided at these intersections. Project Length (Miles): 0.8	
$4,242,472		
100% Plans Received		
CMAQ		
Arterial and Intersection		**CO_2 Reduction (Tons per Year): 205.6**



605729	**Quincy**
Intersection & Signal Improvements at Hancock Street & East/West Squantum Streets	
73 Points	The project consists of widening and improvements to the intersection of Hancock Street with East and West Squantum Streets. The project will also include improvements along Hancock Street to the MBTA access drive. The existing mid-block pedestrian signal will be upgraded.
$3,242,040	
75% Plans Received	
CMAQ, HSIP	
Arterial and Intersection	**CO_2 Reduction (Tons per Year): 6.3**

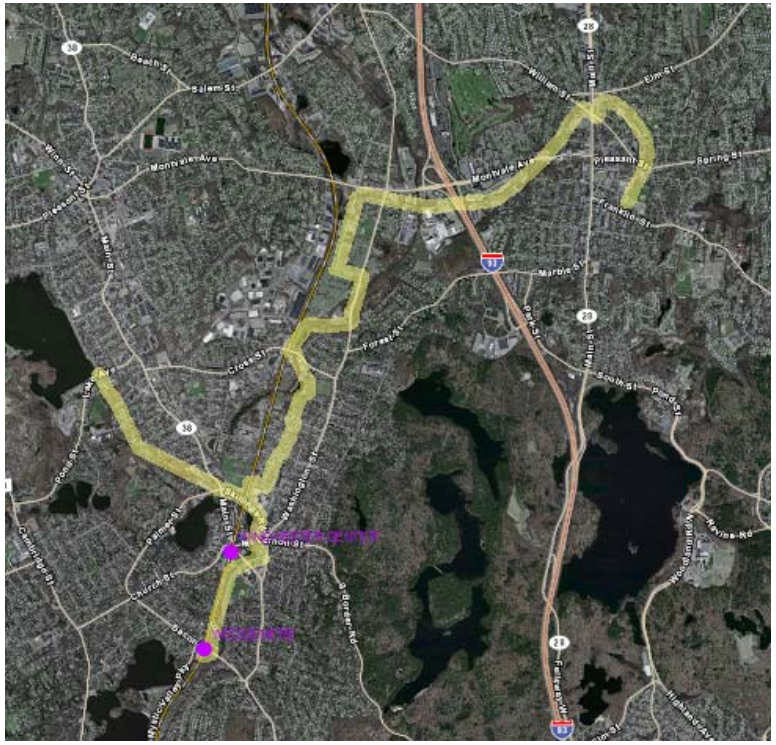


604532	**Acton, Carlisle, Westford**	**LRTP: 2021-2025 Timeband**
Bruce Freeman Rail Trail (Phase 2A)		
72 Points	The proposed project will extend from the end of the BFRT Phase 1 (Westford-Lowell Phase) and continue south through Westford, Carlisle and Acton for a total length of approximately 4.88 miles. The construction will include: a new variable width (ranges from 10 to 12 feet) paved asphalt multi-use rail trail with 2-foot stabilized shoulders, an adjacent 6 foot stone dust trail (provided where feasible), trail pavement markings and signing, passively actuated flashing beacons at trail/roadway crossings, new roadway pavement markings and signing at trail crossings, construction of a pre-fabricated pedestrian bridge structure over Route 2A/119, rehabilitating six existing railroad bridges along the trail, constructing culverts, earthwork, landscaping and other items incidental to the construction of the rail trail.	
$8,992,520		
25% Plans Approved		
TE, CMAQ		
Bicycle and Pedestrian		



601704	**Newton**
Reconstruction & Signal Improvements on Walnut Street, From Homer Street to Route 9	
72 Points	Reconstruction of a 1.14 mile section of Walnut Street beginning just south of Homer Street to a location just south of Centre Street. Included in the project are traffic signal improvements at 3 locations, drainage improvement, sidewalk reconstruction, curbing, pavement markings signage and other incidentals.
$3,815,600	
25% Plans Received	
CMAQ	
Arterial and Intersection	

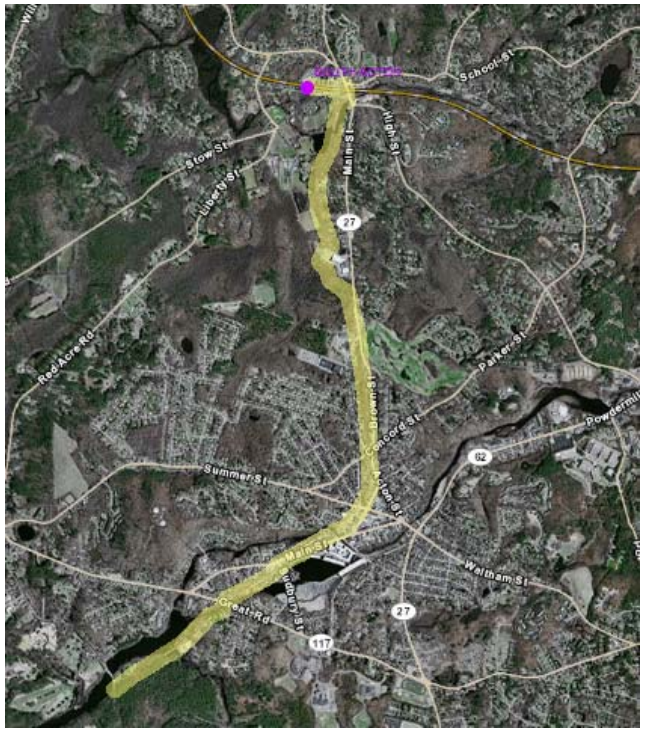
601825	**Danvers**
Reconstruction of Liberty Street, From Route 128 to Water/High Street Intersection	
71 Points	The proposed improvements consist of pavement reclamation, minor realignment and raising the profile of Liberty Street, reconstruction of a six foot sidewalk on both sides of Liberty Street, addition of a pick-up/drop-off area at Riverside School, parking spaces and reconstructing both culverts at the Porter River. Project Length (Miles): 0.8
$6,560,612	
100% Plans Received	
Arterial and Intersection	



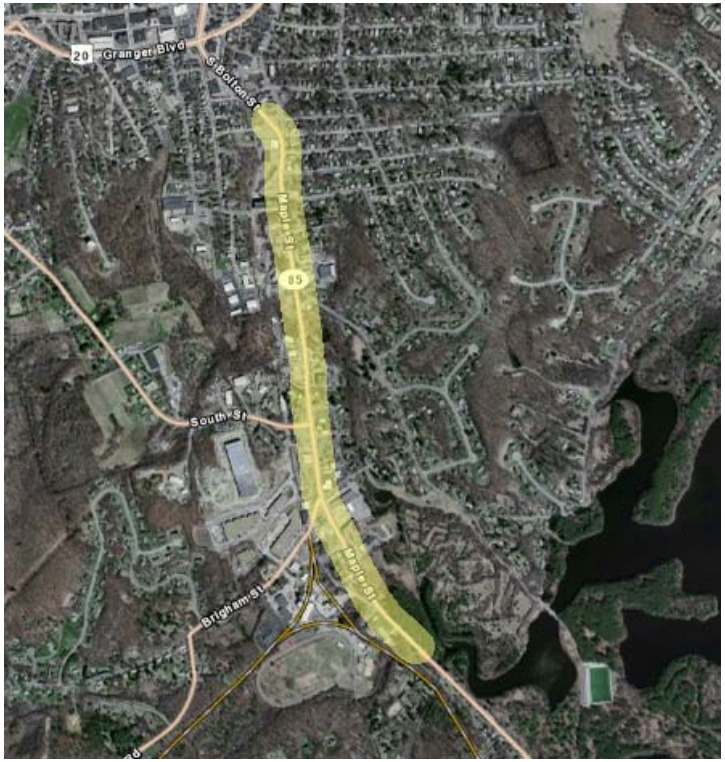
604652	Winchester, Stoneham, Woburn
Tri-Community Bikeway	
70 Points	The proposed project involves the construction of a bikeway from the Wedgemere MBTA Station in Winchester northerly to Horn Pond in Woburn and Recreation Park in Stoneham, a total distance of approximately 7 miles. The objective of this project is to provide non-motorized access to commuter rail property, schools, recreation and commercial areas along the length of the bikeway and, subsequently, reduce congestion and improve air quality by converting some motorized traffic to non-motorized.
$5,019,517	
25% Plans Approved	
TE, CMAQ	
Bicycle and Pedestrian	**CO_2 Reduction (Tons per Year): 435.4**

605657	Medway
Reconstruction on Route 109, From Holliston Street to 100 Feet West of Highland Street	
69 Points	The Route 109 reconstruction project in Medway will focus on roadway improvements in Medway's business district including resurfacing and reconstruction, consolidating curb cuts, sidewalks, signage, street lighting, and aesthetic improvements. Signal upgrade and capacity improvements will be implemented at the intersection of Main, Franklin, Milford, and Highland Streets, including widening for turn lanes in the SB and WB approaches. Work also includes adjusting the grade on Main Street west of Winthrop Street for approximately 700 feet. Project Length (Miles): 1.5
$9,987,731	
25% Plans Received	
CMAQ, TE	
Arterial and Intersection	**CO_2 Reduction (Tons per Year): 352.2**

602077	Lynn
Reconstruction on Route 129 (Lynnfield Street), From Great Woods Road to Wyoma Square	
68 Points	This roadway and safety improvement project includes drainage improvements, curbing, new sidewalks, wheelchair ramps, intersection improvements, pavement markings, signing, landscaping, and other incidental work. Project limits are from Colonial Avenue to about 150 feet south of Floyd Avenue (between Floyd and Cowdrey Road). Project Length (Miles): 0.7
$3,502,941	
25% Plans Received	
CMAQ	
Arterial and Intersection	



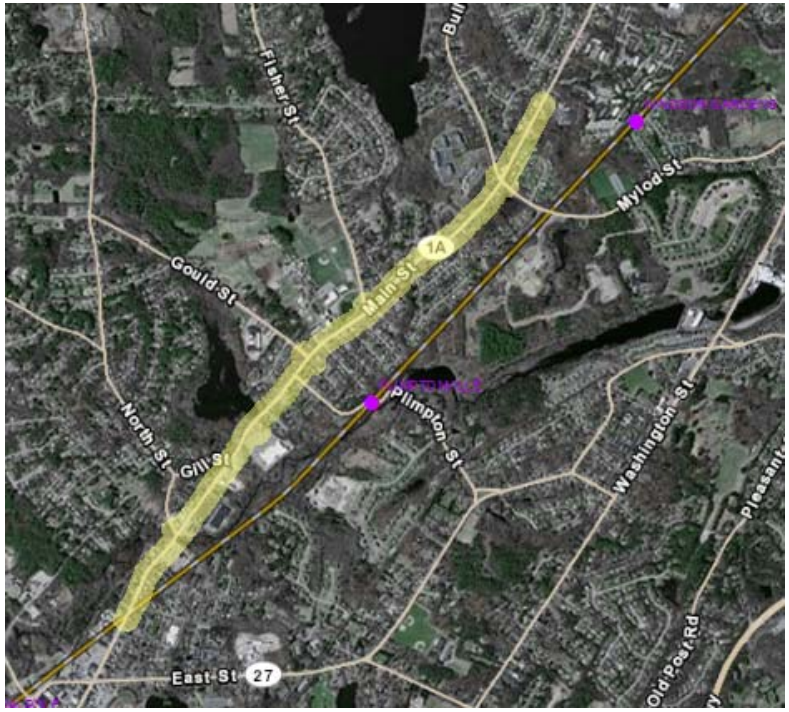
604531	Acton, Maynard	LRTP: 2016-2020 Timeband
Assabet River Rail Trail		
67 Points	This Rail Trail project links the Assabet River National Wildlife refuge with the downtown Maynard business district and the South Acton Commuter Rail Station, providing an alternative transportation option. Project Description: The scope of work includes the construction of the Assabet River Rail Trail from the Stow/Maynard Town line to the MBTA station in Acton, a distance of 3.65 miles. The work will also include the construction of two new bikeway bridges, replacement of an existing pedestrian bridge, and rehabilitation or replacement of a railroad bridge. The Towns are also proposing a 1,100-foot boardwalk through a wetland area.	
$7,300,000		
25% Plans Received		
TE, CMAQ		
Bicycle and Pedestrian		**CO_2 Reduction (Tons per Year): 182.9**



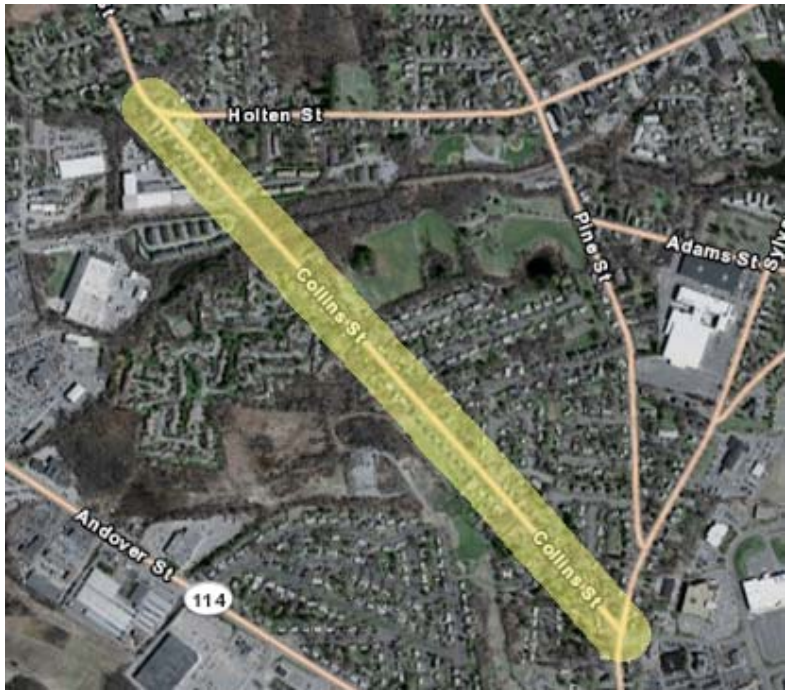
604810	**Marlborough**
Reconstruction of Route 85 (Maple Street)	
66 Points	The project limits are from John Street southerly to Southborough town line, total of 1.1 miles. The project includes reconstruction and resurfacing and sidewalk reconstruction.
$4,798,560	
25% Plans Received	
CMAQ, TE	
Arterial and Intersection	**CO_2 Reduction (Tons per Year): 325.4**

604231	**Marlborough**
Intersection & Signal Improvements on Route 20 (East Main Street/Boston Post Road) at Concord Road	
65 Points	The project begins at the intersection of Route 20 and Concord Road and ends east of Hosmer Street, a distance of 0.32 miles. The work entails the signalization of the intersection of Route 20 and Concord Road, and widening to four travel lanes and left turn lanes.
$1,706,600	
25% Plans Received	
CMAQ	
Arterial and Intersection	**CO_2 Reduction (Tons per Year): 5.9**

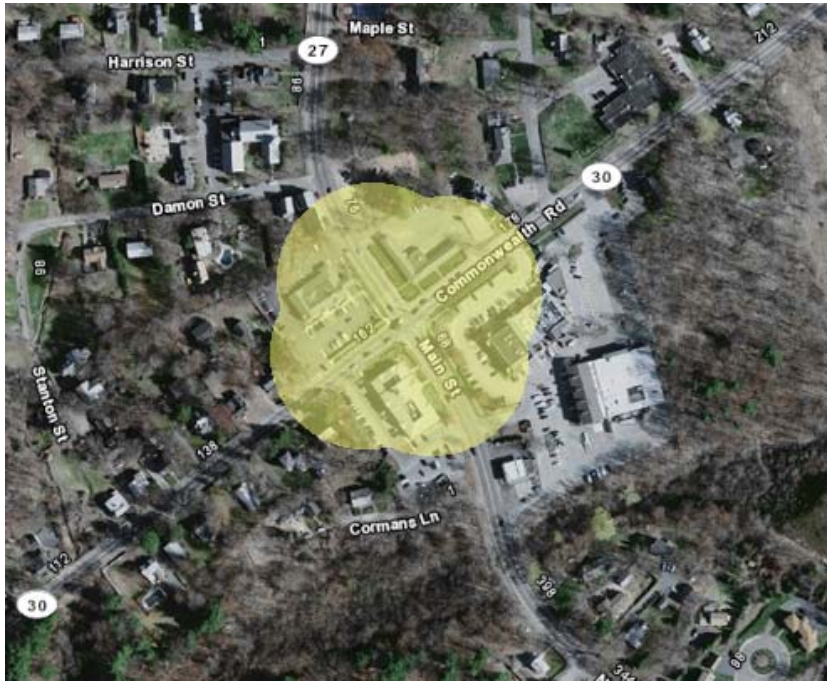
604989	Southborough
Reconstruction of Main Street (Route 30), from Sears Road to Park Street	
64 Points	The purpose of this project is to reconstruct Main Street in Southborough with the intent to create a consistent roadway width within the existing right-of-way. A continuous sidewalk will also be constructed along the southern side of the project. The intersection of Main Street (Route 30) and Marlborough Street/Cordaville Road (Route 85) are proposed to be realigned to include a new traffic signal system and left turn only lanes. Project Length (Miles): 0.9
$4,000,000	
25% Plans Received	
CMAQ	
Arterial and Intersection	



602261	Walpole
Reconstruction on Route 1A (Main Street), from the Norwood Town Line to Route 27	
63 Points	The proposed project consists of reconstructing 8000 feet of Route 1A including intersection and approach improvements at Fisher, Gould, North and Bullard/Willet Streets and at the Stop and Shop Plaza. The Route 1A bridge over the Neponset River, near the intersection with North Street, will be analyzed to determine if it can be rehabilitated or if it requires replacement. The limits of work are from approximately 2,000 feet north of Route 27 northerly to the Norwood town line. Project Length (Miles): 2.1
$11,500,000	
25% Plans Received	
Arterial and Intersection	

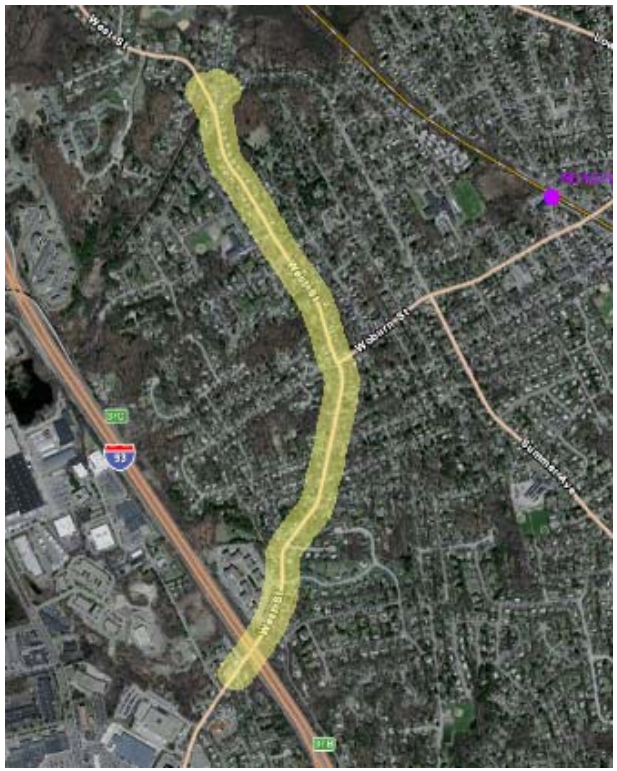


602310	**Danvers**
Reconstruction on Collins Street, from Sylvan Street to Centre & Holten Streets	
61 Points	The work under this project consists of the reconstruction of Collins Street between Sylvan Street and the Center Street/Holten Street intersection for approximately 4,600 feet. The work includes roadway widening, pavement reconstruction and the installation of granite curb, sidewalks, new traffic signals, signs and pavement markings. Project Length (Miles): 0.9
$6,229,213	
75% Plans Approved	
Arterial and Intersection	



601579	**Wayland**
Signal & Intersection Improvements at Route 27 (Main Street) and Route 30 (Commonwealth Road)	
61 Points	The project will reconstruct, widen and resignalize the intersection of Routes 27 and 30 in Wayland. Sidewalks will be reconstructed and wheelchair ramps installed. Drainage, pavement markings, signs and other incidental work will be included.
$1,833,904	
25% Plans Received	
CMAQ	
Arterial and Intersection	**CO_2 Reduction (Tons per Year): 114.8**

602000	**Weston**
Intersection & Signal Improvements at Route 30 (South Ave) & Wellesley Street	
58 Points	The project limits are from High Meadow Road to DiBendedetto Drive and includes work on Wellesley Street from South Avenue to the Weston High School. The work also includes a new traffic signal system, channelization, new curbing and sidewalks. A design exception may be required for the proposed shoulder width. Project Length (Miles): 0.5
$2,219,921	
25% Plans Received	
CMAQ	
Arterial and Intersection	

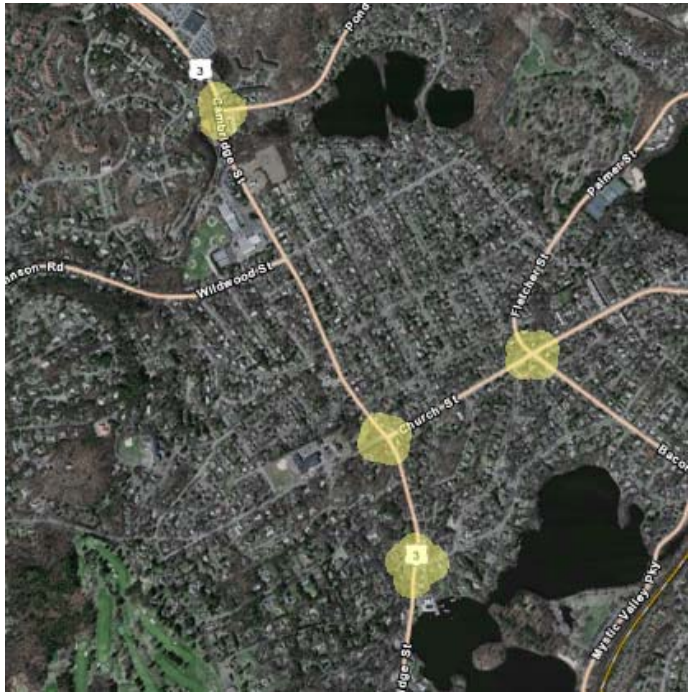


601705	**Reading**
Reconstruction of West Street, from Woburn City Line to Summer Ave/Willow Street	
55 Points	This project will reconstruct West Street from the Woburn city line to the intersection of Summer Avenue and Willow Street. The project will include new sidewalks, granite curbing and drainage improvements. Traffic signals are proposed at the intersection of West Street, Summer Avenue and Willow Street. Project Length (Miles): 1.5
$7,716,119	
75% Plans Received	
CMAQ	
Arterial and Intersection	

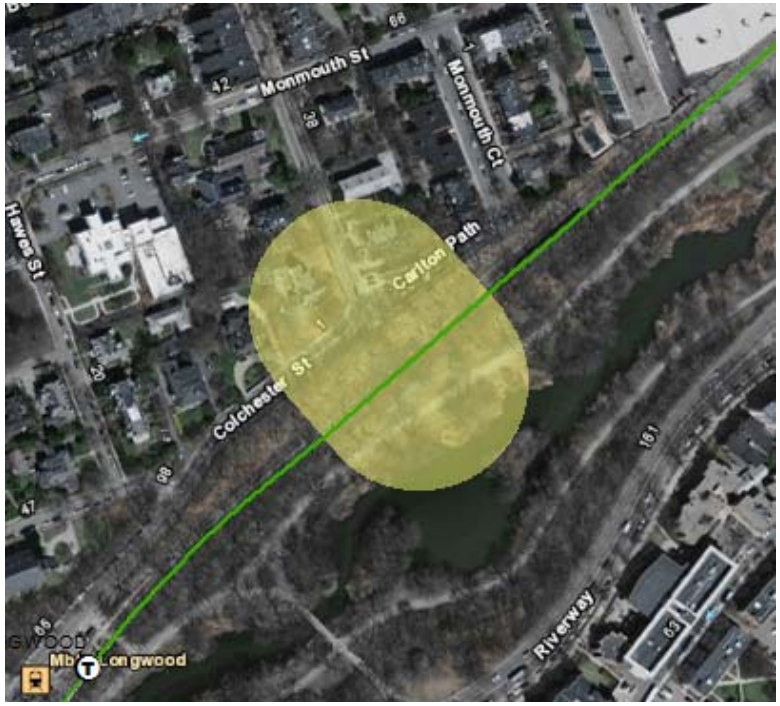
606002	Duxbury
Signal Installation at Route 3 (NB & SB) Ramps & Route 3A (Tremont St)	
54 Points **$2,400,000** **PRC Approved**	This project includes installing fully actuated traffic control signals at the intersections of Route 3A with the Route 3 north and southbound ramps, and interconnecting and coordinating the two signals. The limits of the project are on Route 3A from approximately 200 feet west of the Route 3A Southbound ramp to approximately 200 feet east of the Route 3A Northbound ramps. Project Length (Miles): 0.5
Arterial and Intersection	

602602	Hanover	LRTP: 2016-2020 Timeband
Reconstruction of Washington Street (Route 53) and Related Work From the Route 3 Northbound Ramp to Webster Street (Route 123)		
54 Points **$1,100,000** **25% Plans Received**	Work on this project includes geometric improvements to Route 53 along with installation of sidewalks from the Route 3 northbound ramps to Route 123. Project Length (Miles): 0.2	
Arterial and Intersection		

604923	**Swampscott**
Reconstruction of Humphrey Street and Salem Street	
54 Points	The project consists of reconstruction of Humphrey and Salem Streets. Salem Street improvements are from Tedesco Street to Humphrey Street. Humphrey Street improvements are from Seaview Avenue to Atlantic Avenue. Improvements include traffic safety and intersection reconfiguration at School and Salem Streets as well as bicycle and pedestrian improvements. Project Length (Miles): 1.6
$2,404,552	
25% Plans Received	
Arterial and Intersection	



601019	**Winchester**
Signal and Improvements at 4 Locations on Church Street and Route 3 (Cambridge Street)	
54 Points	This project will enhance safety and improve efficiency by installing new traffic signals at the intersection of Cambridge St. (Route 3) and Pond St. and the intersection of Cambridge St., Everett Ave. and Myopia Rd. Also, the existing traffic signals at the intersection of Cambridge St. and Church St./High St. and the intersection of Church St. and Bacon St./Fletcher St. will be replaced and new turning lanes will be added for greater efficiency of flow. The intersection of Cambridge St. and Church St./High St. and the intersection of Cambridge St. and Everett Ave and Myopia Rd. will be coordinated to further improve traffic flow.
$3,985,903	
100% Plans Received	
Arterial and Intersection	



606316	**Brookline**
Pedestrian Bridge Rehabilitation over MBTA off Carlton Street	
53 Points	This project involves the rehabilitation of a historic steel truss pedestrian bridge built in 1894. Due to the poor condition it is currently closed to pedestrian traffic since 1976. This project will restore this bridge as a pedestrian connection.
$1,776,396	
25% Plans Received	
Bicycle and Pedestrian	

604697	**Marlborough**
Reconstruction of Farm Road, from Cook Lane to Route 20 (Boston Post Road)	
53 Points	The project limits extend along Farm Road from Cook Road to Route 20, about 1.10 miles. The project consists of reconstruction, resurfacing and sidewalks.
$3,623,967	
75% Plans Received	
Arterial and Intersection	

605857	**Norwood**
Intersection Improvements at Route 1 & University Avenue/Everett Street	
53 Points	Related improvements include constructing an additional travel lane in each direction on Route 1, upgrading of traffic signals, lengthening of left turn lanes on Route 1, upgrading of pedestrian crossings at each leg of the intersection, and upgrading of bicycle amenities (loop detectors) at intersection. Rehabilitation of sidewalks, curbing, median structures, lighting and guard rail are also proposed.
$3,780,000	
PRC Approved	
Arterial and Intersection	

605721	**Weymouth**
Intersection Improvements at Middle Street, Libbey Industrial Parkway and Tara Drive	
51 Points	The project will install traffic signals at the intersection of Middle Street, Libbey Industrial Parkway and Tara Drive. The project will include pavement rehabilitation, lane reconfiguration, sidewalk and wheelchair ramp installation/repair/reconstruction, installation and/or resetting of granite curbing and installation of signs and pavement markings. Since the side streets of this 4-way intersection are off-set, each side street will operate on a separate phase.
$856,431	
25% Plans Received	
Arterial and Intersection	

604377	**Gloucester**
Washington Street and Railroad Avenue	
48 Points	This project will rehabilitate Washington Street from Route 128 to Main Street and Railroad Avenue from Washington Street to Prospect Street. The project also includes a portion of Middle Street from Washington Street to Western Avenue. The rehabilitation will include pavement resurfacing, sidewalk reconstruction, wheelchair ramp installation, new signs and pavement markings, and drainage repairs and upgrades as required. Project Length (Miles): 1.4
$4,289,989	
25% Plans Received	
Arterial and Intersection	

601607	**Hull**
Reconstruction of Atlantic Avenue and Related Work from Nantasket Avenue to Cohasset Town Line	
48 Points	Reconstruction of Atlantic Avenue and Related Work, From Nantasket Avenue to Cohasset Town Line Project Length (Miles): 1.3
$4,748,277	
25% Plans Received	
Arterial and Intersection	

605743	Ipswich
Resurfacing and Related Work on Central and South Main Streets	
47 Points	In Ipswich, the project will reconstruct the roadway between Mineral Street and Poplar Street (3200 feet) to improve the roadway surface. Minor geometric improvements at intersection and pedestrian crossings will be included. Sidewalks and wheelchair ramps will be improved in selected areas for ADA compliance. The drainage system is undersized and will be upgraded. Project Length (Miles): 0.6
$2,603,060	
25% Plans Received	
Arterial and Intersection	

604811	Marlborough
Reconstruction of Route 20 (East Main Street) from Main Street Easterly to Lincoln Street	
43 Points	Projects limits are Route 20 in Marlborough from Main Street easterly to the intersection of Lincoln Street/Stevens Street, a distance of approximately 0.3 miles. The project consists of removing the existing concrete base and replacing it with an asphalt base and wearing surface.
$2,252,930	
75% Plans Received	
Arterial and Intersection	

603462	**Duxbury**
Intersection Improvements at Kingstown Way (Route 53) and Winter Street	
38 Points	This project will enhance safety and improve the efficiency of the traffic flow by installing a roundabout at the intersection of Kingston Way (Route 53) and Winter Street in the Town of Duxbury.
$1,448,081	
100% Plans Received	
Arterial and Intersection	

601359	**Franklin**
Reconstruction of Pleasant Street, from Main Street to Chestnut Street	
37 Points	This project involves the reconstruction of Pleasant Street. It begins from the intersection of Union Street / Oak Street to the Norfolk town line for approximately 2.2 miles. Work includes shoulder widening, new pavement, a new traffic signal at the intersection of Pleasant Street / Chestnut Street, and upgrades to the traffic signal at Pleasant Street / Main Street and Pleasant Street / Union Street / Oak Street. Other works included are sidewalks, pavement markings, wheelchair ramps, granite curbing, signs, roadway drainage, and necessary incidental work. One lane will remain open during construction with traffic police to control traffic movements.
$5,378,680	
75% Plans Received	
Arterial and Intersection	**Exempt**

604745	**Wrentham**
Reconstruction of Taunton Street (Route 152)	
32 Points	This Taunton Street project consists of roadway reconstruction, widening and sidewalk installation from Common Street near Route 1A southerly for approximately 0.8 miles. Drainage will be upgraded on the roadway.
$3,945,871	
25% Plans Received	
Arterial and Intersection	

604638	**Danvers, Peabody**
Mainline Improvements on Route 128, Phase II	
	This safety improvement project is on a section of Route 128, extending from just north of the Route 114 Interchange in Peabody to just north of the Elliot Street Interchange in Danvers. The reconstruction work will consist of widening Route 128 to include an outside and inside shoulder. A precast concrete median barrier will be installed. The bridges located between Route 114 and including Elliot Street will be replaced or modified to accommodate the new shoulders.
$21,925,820	
100% Plans Received	
Major Highway	

601513	**Saugus**
Interchange Reconstruction at Walnut Street & Route 1, Phase II	
	The work includes the widening of the Walnut Street (Route 129) Bridge and ramp modifications associated with the widening of Walnut Street Bridge and the reconstruction of the Walnut Street/ Route 1 interchange. The work also includes the design and the construction of four signal systems to be connected in a closed loop system as a part of Route 1 and Walnut Street reconstruction.
$18,612,130	
75% Plans Received	
Major Highway	

Cambridge, Somerville, and Medford: Green Line Extension Project (Phase I: Lechmere Station to Medford Hillside (College Avenue)/Union Square – $1,120,000,000; Phase II: Medford Hillside (College Avenue) to Mystic Valley Parkway/Route 16 – $140,608,000)

Description

This project, the purpose of which is to improve corridor mobility, boost transit ridership, improve regional air quality, ensure equitable distribution of transit services, and support opportunities for sustainable development, will extend the MBTA Green Line in two separate phases. Phase I will extend the Green Line from a relocated Lechmere Station in East Cambridge to Medford Hillside (College Avenue) in Medford, with a branch to Union Square in Somerville. Phase II will further extend the Green Line from Medford Hillside (College Avenue) to Mystic Valley Parkway (Route 16) at the Somerville/Medford municipal boundary.

Phase I

Lechmere Station to Medford Hillside (College Avenue) with a branch to Union Square (State Implementation Plan commitment)

Proposed Stations

New Green Line stations are currently proposed for:

- College Avenue, Medford – Located at the intersection of College Avenue and Boston Avenue in Medford, adjacent to Tufts University. The station platform will be located on the north side of the College Avenue bridge, which crosses over the MBTA Lowell Line. Access to the station will be provided from both Boston Avenue and College Avenue, as well as from the Burget Avenue neighborhood, which lies northeast of the station site.
- Broadway/Ball Square, Medford/Somerville – Located at the intersection of Broadway and Boston Avenue on the north side of Ball Square. The station platform will be located on the north side of the Broadway bridge, which crosses over the MBTA Lowell Line. Access to the station will be provided from both Boston Avenue and Broadway. An electrical substation, needed to support the Green Line Extension, will likely be installed at this location.
- Lowell Street, Somerville – Located at the Lowell Street Bridge, which crosses over the MBTA Lowell Line adjacent to the proposed extension of the Somerville Community Path. The station platform will be located on the north side of the Lowell Street Bridge. Access to the station will be provided from Lowell Street.
- Gilman Square, Somerville – Located in the vicinity of the Medford Street crossing of the MBTA Lowell Line, behind Somerville's City Hall, Public Library, and High School. The station platform will be located on the north side of the Medford Street bridge, which crosses over the MBTA Lowell Line. Access to the station will be provided from Medford Street. The proposed extension of the Somerville Community Path will be located in close proximity to the station.

Cambridge, Somerville, and Medford: Green Line Extension Project (Phase I: Lechmere Station to Medford Hillside (College Avenue)/Union Square – ; Phase II: Medford Hillside (College Avenue) to Mystic Valley Parkway/ Route 16 (cont.)

- Washington Street, Somerville – Located within the footprint of the Washington Street bridge, proximate to Somerville's Brickbottom, Inner Belt, and Cobble Hill areas. The station platform will be located south of the Washington Street undergrade crossing of the MBTA Lowell Line. Access to the station will be provided via entrances located under or adjacent to the south abutment of the bridge, in conjunction with improved sidewalk and street crossings in the area. The proposed extension of the Somerville Community Path will be located in proximity to the station.
- Union Square, Somerville – Located east of Prospect Street in the vicinity of Union Square in Somerville. The station platform will be located within the MBTA Fitchburg Line right-of-way east of Prospect Street. Access to this station will be provided from both the street and bridge levels of Prospect Street.

Details of the design of the stations, including the relationship of the stations to the pedestrian, bicycle, and bus networks around them, are being more fully developed. The MBTA is engaging the public in developing the "look and feel" of the stations and the areas around the stations.

Vehicle Storage and Maintenance Facility

The Green Line Extension will also require the construction of a new light rail vehicle storage and maintenance facility in the vicinity of the Green Line Extension. MassDOT has identified a location known as "Option L" in the Inner Belt area of Somerville as its preferred alternative for the location of the vehicle support facility. The MBTA is currently working on the program and design of the maintenance facility and its associated vehicle storage areas. The MBTA must acquire certain parcels of private property in order to construct the vehicle facility at the Option L location.

Phase II

Medford Hillside (College Avenue) to Mystic Valley Parkway (Route 16)

This project is not part of the State Implementation Plan commitment. The Boston Region Region MPO members think that this is an important project and voted to include this phase in the Recommended Plan by flexing highway funding to this transit project. Design has not yet proceeded for this project. The terminus would be a station at Mystic Valley Parkway (Route 16).

MAP 8-20 Cambridge, Somerville, and Medford: Green Line Extension Project (Phase I: Lechmere Station to Medford Hillside (College Avenue)/Union Square – ; Phase II: Medford Hillside (College Avenue) to Mystic Valley Parkway/Route 16