

# Transportation Safety Action Plan

2022 Revision

City of Quincy

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#### Appendix A: 2017-2021 City Wide Serious Injury and Fatal Crashes

## Introduction

The National Highway Traffic Safety Administration projects that an estimated 43,000 people died in motor vehicle crashes in 2021, an approximately 10% increase from 2020. Transportation related crashes are considered a leading cause of death in the United States and steps must be taken to prevent them. Many local agencies are proactively addressing these fatalities by developing Transportation Safety Action Plans

specific to their jurisdictions. This document will function as the **City of Quincy Transportation Safety Action Plan** and characterize City of Quincy's current state of transportation safety; it outlines potential strategies to address transportation safety issues and helps identify ways to implement these strategies.



*"We face a crisis on America's roadways that we must address together. With our National Roadway Safety Strategy and the President's Bipartisan Infrastructure Law, we are taking critical steps to help reverse this devastating trend and save lives on our roadways"*

U.S Transportation Secretary Pete Buttigieg

The City intends to pursue intersection upgrades, develop modern design techniques, and formulate an aggressive plan to modernize the City's transportation infrastructure for all roadway users. The City will strive to meet the needs of a variety of individuals utilizing a variety of transportation modes. It is the intent of the City of Quincy to formalize the planning, design, operation, and maintenance of transportation infrastructure to be safe for all users of all ages and abilities.

This plan is intended to be a fluid document, to be revisited and revised as new data, stakeholder concerns and input are made available. Safety concerns and priorities are expected to change over time as project work moves forward and concerns are addressed. Future revisions to this document are intended to reflect our evolving community.

## Leadership Commitment & Planning Structure

The City of Quincy recognizes that all projects including new, maintenance, or reconstruction-related activities within the public right of way are opportunities to improve safety for all users. The City is committed, to the maximum extent practicable, to design, construct or reconstruct, and operate all streets to provide a safe and comprehensive, integrated, and low-stress network of facilities.

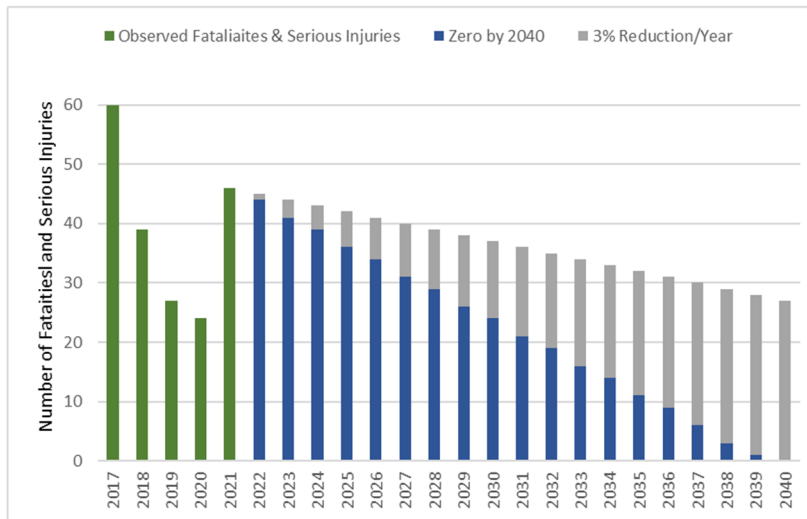
The City leadership and commitment to improving safety begins with the Mayor as the executive leader of the administration. The Mayor's office presides over the City departments that carry out improvements throughout the City, including the Department of Public Works, the Traffic, Parking, Alarm, and Lighting (TPAL) department, and the Planning Department.



## Vision of the City of Quincy

The purpose of the City of Quincy Transportation Safety Action Plan is to identify strategies to reduce the number of injuries and fatalities related to crashes within the City. While the City aims to reduce the total number of crashes overall, the focus of this action plan is on crashes that result in serious injury (Incapacitating Injury) and fatalities related to transportation crashes.

**The vision of the Transportation Safety Action Plan is to strive toward zero serious injuries and fatalities related to transportation crashes by 2040.** The vision is consistent with other local communities such as Boston, Cambridge, and Somerville and aligns with the statewide goals set forth by the Massachusetts Department of Transportation (MassDOT). Figure 1 provides a summary of the observed serious and fatal crash experience over the last 5 years in Quincy and the reduction needed to meet the goals of this traffic safety vision.



**Figure 1: Crash Reduction Plan**

This report is a short-term action plan providing strategies to address current safety issues in Quincy. This plan will be used to identify ways to reduce serious injury and fatal crashes and prioritize actions items for the City to allocate funding.

The guiding principles of evaluating safety conditions and developing countermeasures are to utilize engineering, education, and enforcement to understand the

safety components and provide focused strategies based on what can be implemented to improve safety.

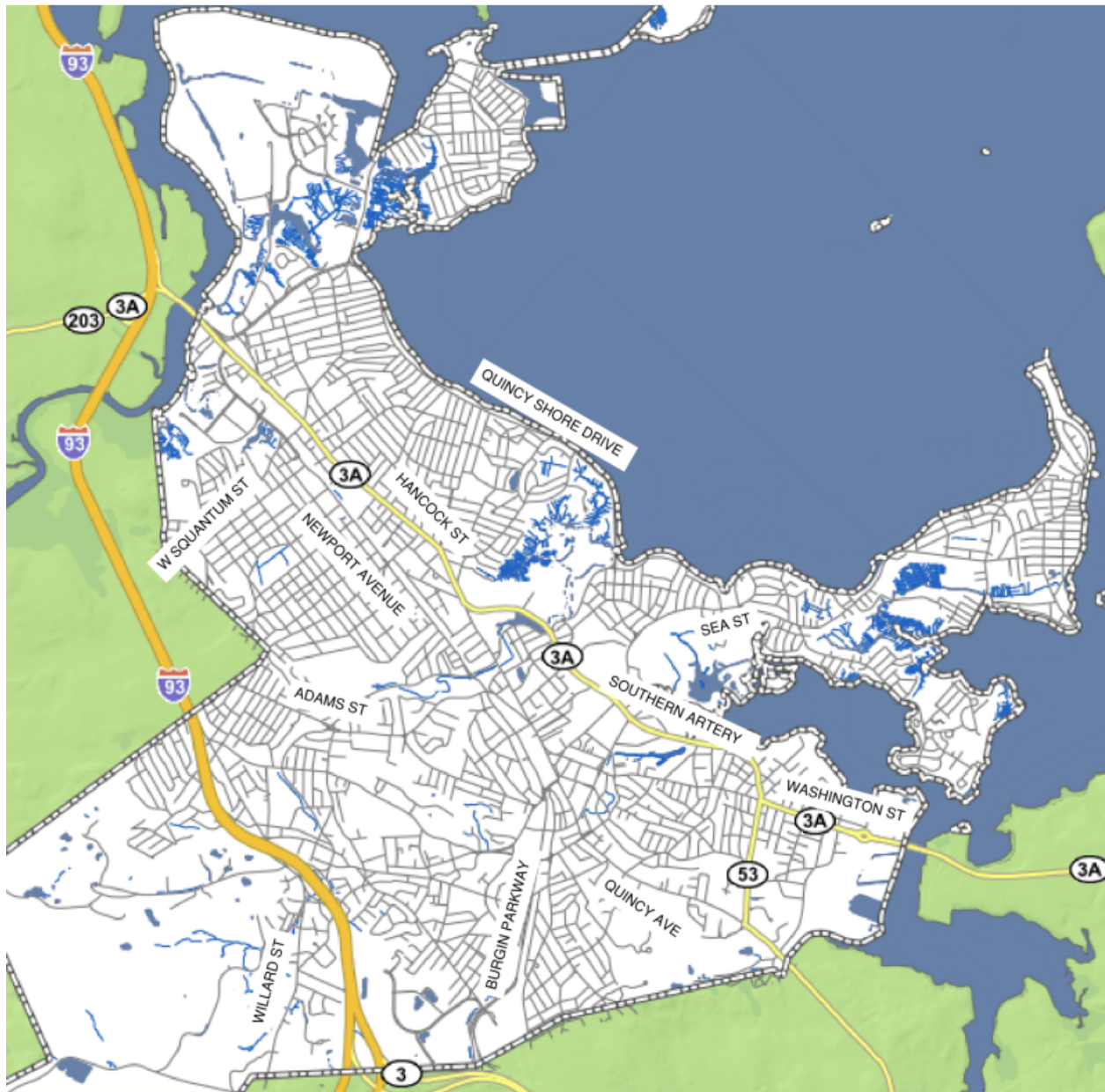
## Study Area: The City of Quincy

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The study area, shown in Figure 2, represents the limits of the City of Quincy, encompassing approximately 17 square miles of land area, located just south of the City of Boston. Quincy is the 7th largest municipality in the Commonwealth of Massachusetts by population (over 100,000 residents per the 2020 US census).

The City of Quincy maintains approximately 210 centerline miles of roadway and associated pavement markings and is responsible for the operations and maintenance of 110 traffic signals, 8 school zone beacons, approximately 25 pedestrian activated rectangular rapid flashing beacons (RRFBs), and over 30 speed feedback message devices. The roads are all classified as urban facilities that are arterials, collectors and local roadways. The City of Quincy also benefits from excellent access to the Massachusetts Bay Transportation Authority facilities, including four rapid transit train stations along the Red Line, over 15 bus lines, and a commuter rail station. This creates an inviting urban residential environment for residents in need of access other areas in the Boston metro area.

Figure 2: City of Quincy Study Area



## Citywide Crash Analysis

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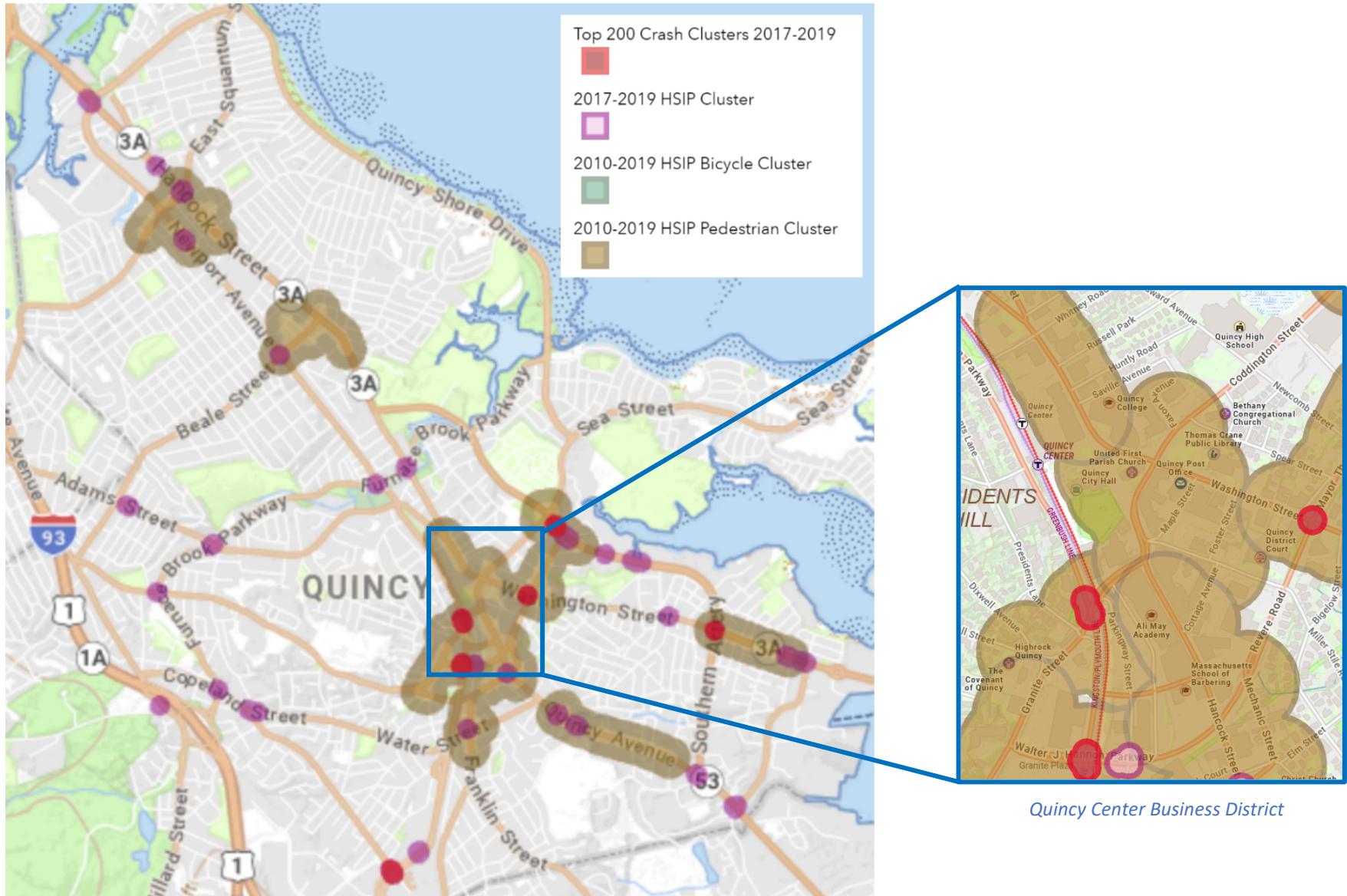
### MassDOT Highway Safety Improvement Program

The Massachusetts Department of Transportation (MassDOT) compiles all annual crash reports that are submitted to the Registry of Motor Vehicles (RMV) from state and local police departments and creates a summarized version of the data. Additionally, a report is compiled to determine the top 200 highest crash locations in the state and the top 5% locations in the state for crash experience. The locations are determined using an Equivalent Property Damage Only (EPDO) score that standardizes all crashes into a single score by providing a weighted ranking to crashes resulting in injury or fatality.

MassDOT also groups areas together into clusters to evaluate the pedestrian crash experience. The pedestrian crash clusters review data for the most recent 10-year period available to look at trends. It should be noted that the clusters vary in size and the number of intersections that are encompassed in each area, so while some areas may have a larger pedestrian crash count, the concentration of crashes may be less severe. The most recent data set is for the analysis years 2017 to 2019 for vehicular crashes and 2010-2019 for pedestrian crash clusters.

As shown in Figure 3, there are 31 locations in the City that are considered high crash locations, meaning they are in the top 5% of all locations state wide based on crash history. Since the locations are heavily determined by the presence of injury and fatal crashes, they are of significant concern. There are six locations that are in the MassDOT top 200 crash list, which is compiled of the 200 highest ranking intersections in the state by EPDO score and are often locations that not only have a significant crash history, but also a significant injury/fatality history. Also shown in Figure 3, there are 15 pedestrian crash clusters identified in Quincy, the majority of which are located in the business district of Quincy Center.

Figure 3: MassDOT HSIP Locations (2017-2019)





## Existing Transportation Safety Concerns

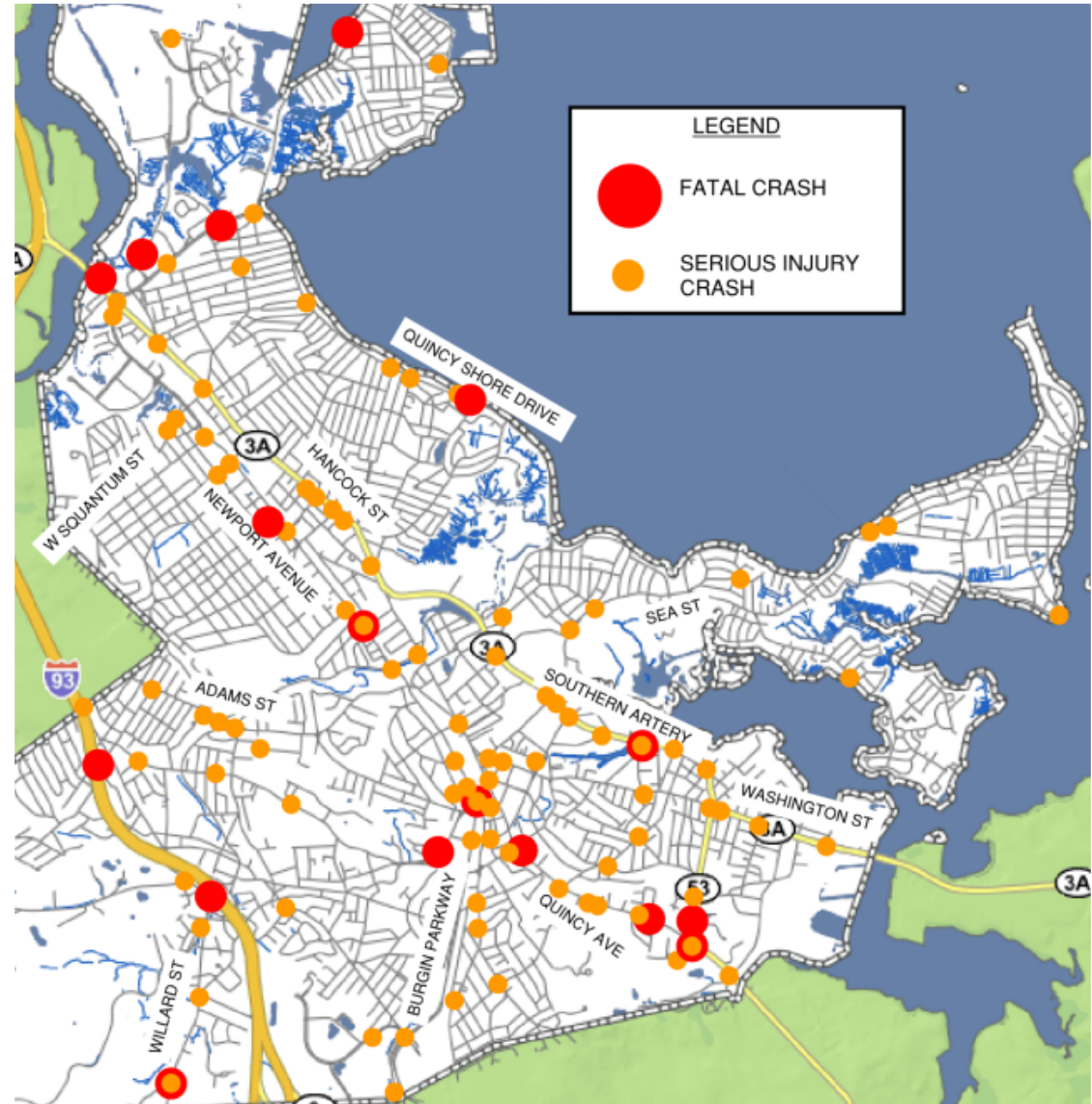
To further isolate crashes resulting in serious injury and fatality and to expand the analysis period, the City of Quincy conducted a supplemental analysis to help prioritize locations of significant safety concern beyond what was identified by MassDOT. Five years of data was used to normalize averages and trends and prevent data outliers from influencing or skewing results.

While there are significant efforts to collect and accurately report crash data, not all crashes are recorded, and some may be inaccurately reported. Crashes with greater severity are typically reported with greater reliability than crashes of lower severity.

To develop strategies to meet the City's vision to strive towards zero serious injuries and fatalities related to crashes, it is important to understand the existing trends of these events. The crashes associated with serious injuries and fatalities are mapped in Figure 4 below. **During the 5-year analysis period from 2017 to 2021, the City of Quincy had 162 crashes resulting in serious injury and 24 crashes resulting in fatality.** The analysis is inclusive of all roadways in Quincy regardless of jurisdiction to capture a comprehensive view of the issues that exist though many of the crashes are not in the jurisdiction of the City of Quincy. A total of 31 serious injury crashes and eight fatal crashes were under the jurisdiction of either MassDOT or the Department of Conservation and Recreation. The detailed crash data for serious Injury and fatal crashes that occurred city wide in the analysis period from 2017 to 2021 are shown in Appendix A.

Figure 4: Serious Injury and Fatal Crashes in the City of Quincy (2017-2021)

- Quincy Avenue – three fatal pedestrian crashes along corridor between Scammell Street and Southern Artery
- Southern Artery – three fatal crashes and several serious injury crashes
- Granite Street at Burgin Parkway – two pedestrian fatalities and one serious injury crash
- Quincy Shore Drive – one fatal and three serious injury crashes in the corridor between Rice Road and West Elm Street
- Hancock Street – two serious crashes and pedestrian crash cluster in Quincy Center Area
- Fore River Rotary – increase in serious injury crashes in most recent years
- Newport Avenue at Holbrook Road/Wilson Road/West Squantum Street – cluster of five serious crashes in area to the west of the North Quincy MBTA station
- Franklin Street at Water Street – two pedestrian and one cyclist serious injury crash

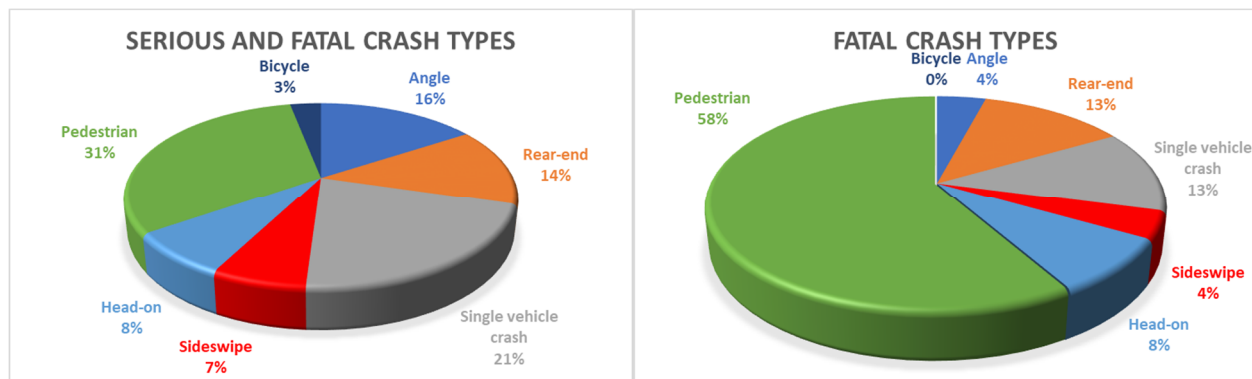


### Crash Types

Figure 5 below depicts graphically the distribution of serious injuries and fatalities by collision type and also break out crashes that resulted in fatality only to further demonstrate the highest risk crash types. The largest collision types contributing to serious injuries and fatalities are pedestrian collisions (31%), other single vehicle crashes where a vehicle hits a fixed object (non-pedestrian) (21%), angle collisions (16%), and rear-end collisions (14%).

**Considering crashes resulting in fatality only, pedestrians represent nearly 60% of the total fatalities occurring within the City of Quincy.** Of the 14 pedestrian fatalities that occurred between 2017 and 2021, two crashes occurred at the intersection of Burgin Parkway and Granite Street and three occurred along the Quincy Avenue corridor. A common contributing factor for pedestrian crashes included inattention by the driver of the vehicle, vehicle speeds, walking at an unmarked crossing, and walking against the pedestrian signal indication.

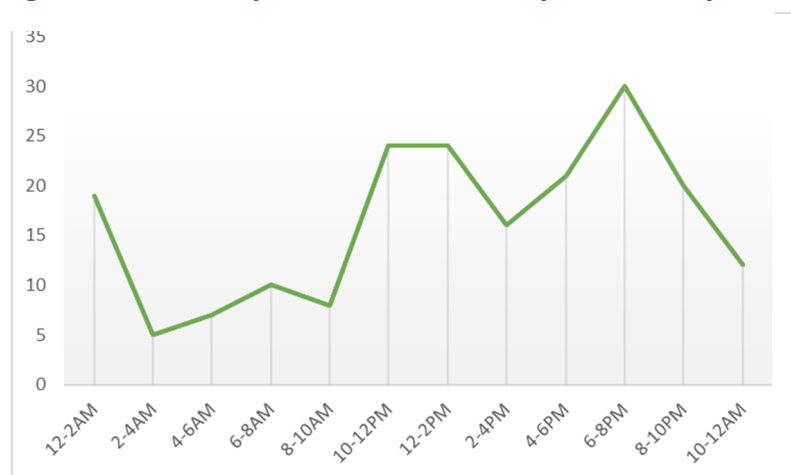
**Figure 5: Serious Injury and Fatal Crash Types**



### Time of Day of Crash Occurrences

Evaluating the time of day that crashes occur can help identify contributing factors such as motor vehicle volumes, roadway lighting, sign and pavement marking reflectivity, and solar glare. As shown in Figure 6, serious injuries and fatalities related to crashes peak just after the afternoon peak period and to a lesser extent during the midday peak period. These time periods reflect roadway conditions

**Figure 6: Serious Injuries and Fatalities by Time of Day**

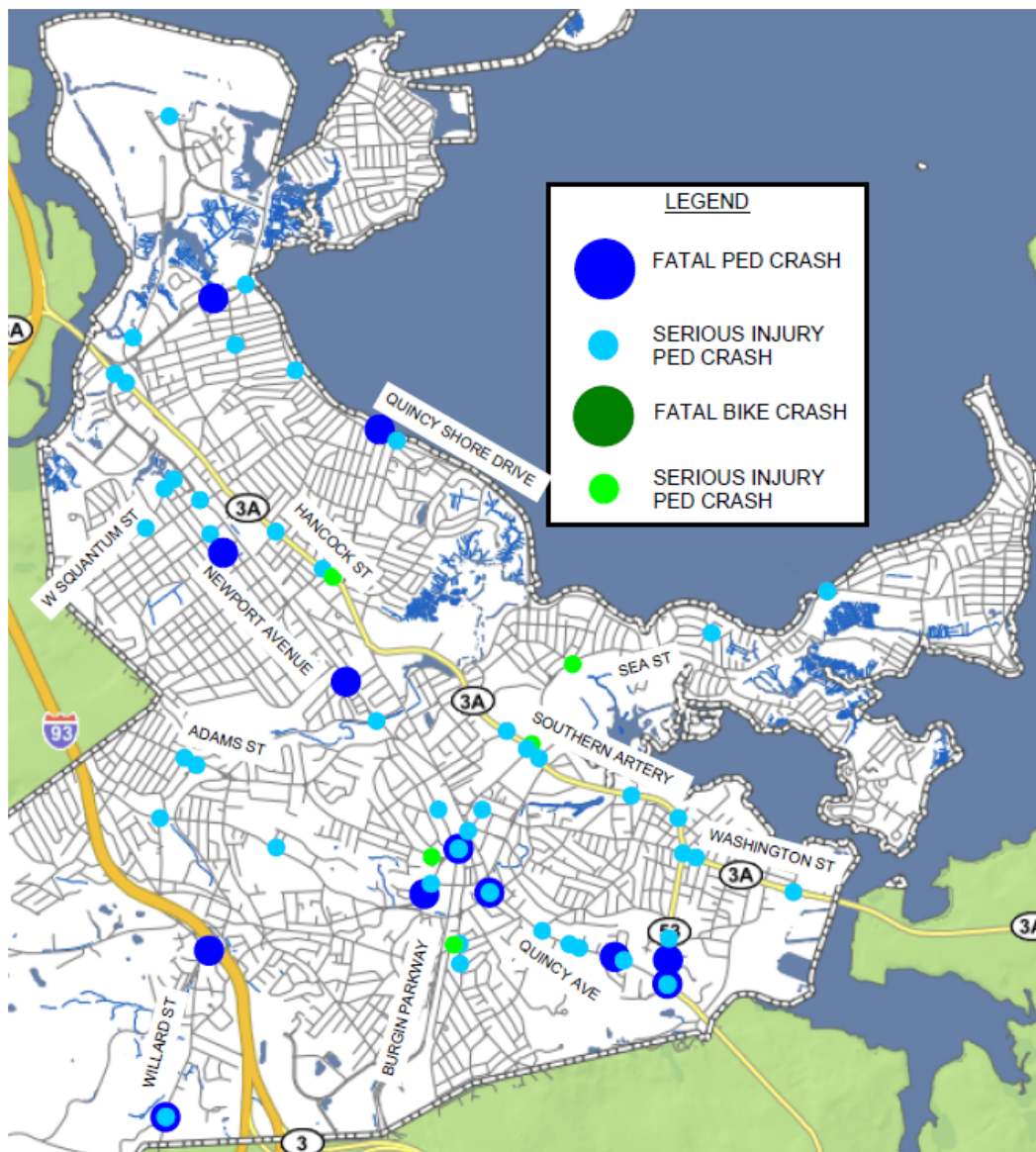


where traffic volumes are lower than the morning and afternoon peak periods and correspond with times where risk factors, such as speeding, are more prevalent.

#### Multi-Modal Crashes

Pedestrians and bicyclists are the most vulnerable roadway users and crashes involving these modes of transportation have a much higher frequency of resulting in serious injury or fatality since they are not as protected as those in motor vehicles. Figure 7 below shows the locations in the City of Quincy where pedestrian and bicycle crashes have occurred within the study period between 2017 and 2021. As previously noted, the most common contributing factors for pedestrian crashes included inattention by the driver of the vehicle, vehicle speeds, walking at an unmarked crossing, and walking against the pedestrian signal indication.

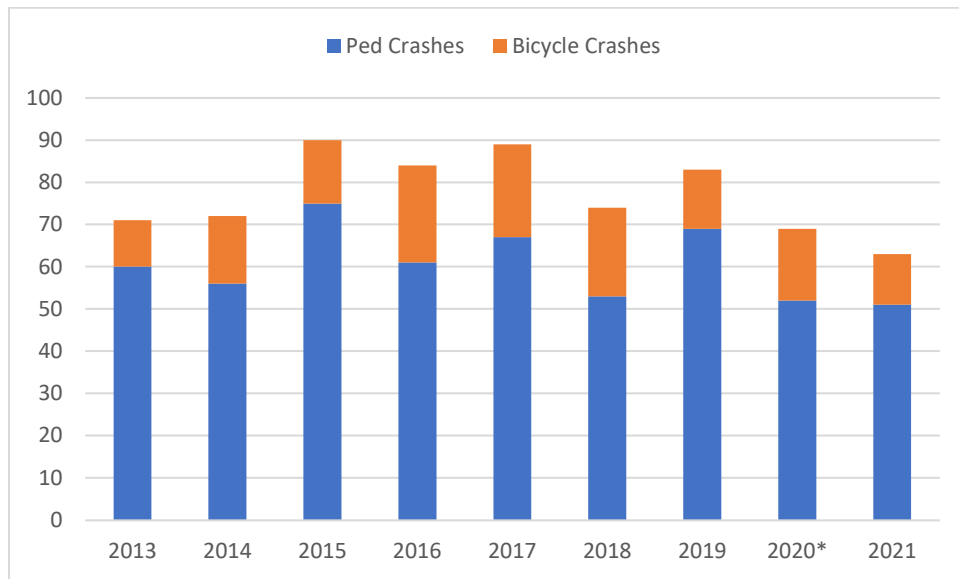
**Figure 7: Serious Injury and Fatal Bicycle and Pedestrian Crashes (2017-2021)**



Based on the analysis of pedestrian and bicycle crashes, crashes for these modes of transportation account of a third of all serious injury and fatal crashes, and pedestrian crashes account for nearly 60% of all fatal crashes.

An analysis was conducted to further review the **pedestrian and bicyclist crash experience citywide over the last 10 years** to determine trends by year as they relate to overall number of crashes, including not only fatal and serious injury crashes, but all multi-modal crashes regardless of severity. The data is summarized below in Figure 8.

**Figure 8: Multi-modal Crash Experience (2013-2021)**



The number of vulnerable roadway user crashes peaked in 2015-2017 and has since decreased in the most recent 5 years due to pedestrian improvement strategies that have been prioritized. Such improvements include:

- Installation of Rectangular Rapid Flashing Beacons at key locations to improve pedestrian visibility.
- Installation of speed feedback message devices to notify drivers when they are traveling over the speed limit on key corridors where speeding is a documented issue.
- Reconfiguration of Quincy Center in the area of City Hall as a result of the Adams Green project to reduce pedestrian conflicts, reduce vehicle speeds, and provide key crossings and sidewalk connections.
- Installation of marked crossings at key pedestrian desire lines.
- Quincy Avenue Road diet that reduces the profile of Quincy Avenue from a 4-lane cross section to a three-lane cross section with a two-way left turn lane, resulting in speed reduction, reduced pedestrian exposure, bicycle facilities, and the ability to install additional crossings at key locations and bus stops.



- Addition of smart detection that deploys pedestrian Automated Traffic Signal Performance Measures (ATSPMs) to review metrics at intersections such as pedestrian delay and pedestrian compliance to make data driven decisions to better protect pedestrians.

## Stakeholder Coordination

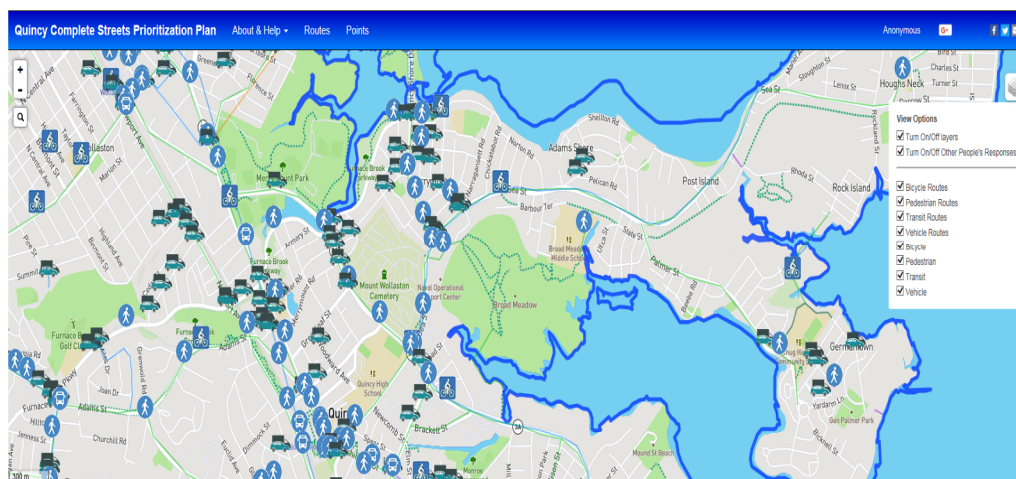
The City has undergone significant efforts to engage the public to solicit input on various projects. The public input process for these projects and subsequent feedback have driven the need for project prioritization and development for this Transportation Safety Action Plan. The City is committed to ongoing public meetings and crowdsourcing efforts in the future to continue to document feedback from the community and incorporate stakeholder concerns into future revisions of the action plan.

### Complete Streets Prioritization Plan

As part of the efforts to enroll in the MassDOT Complete Streets Program in 2018, the City created a Complete Streets webpage to educate residents on the Complete Streets Program and solicit input on areas in need of improvement. Citywide public outreach was provided using a wikimapping webpage (Figure 9 below), which allowed citizens to identify and pinpoint locations where they felt improvements were necessary. Over 400 comments were received as part of this outreach, which also included in person sessions at the senior center and library to ensure a diverse cross section of people were included.

Based on these activities, a Complete Streets prioritization plan was developed, with design elements and order-of-magnitude cost estimates. In total, 69 separate projects were identified and prioritized for their potential to improve safe access and movement for all users. Elements and key projects from the prioritization plan were reviewed and incorporated into the project selection criteria for this action plan.

**Figure 9: Complete Streets Stakeholder Coordination**



As part of the complete street commitment, the City has also established the Mayor's Bicycle Commission and meets monthly to discuss project work, solicit feedback from group members and other members of the public, and help guide areas of improvement that pertain specifically to bicycle safety. Through the efforts of this commission, key corridors and areas in need of multi-modal improvement that would create key links within the city were identified, and the input from this group has been incorporated into the project selection criteria for this action plan.

### Wollaston Urban Revitalization Outreach

The Urban Revitalization Plan (URP) for the Wollaston Urban Revitalization District (WURD) was initiated by the City of Quincy Department of Planning and Community Development. As large-



*Group exercise at public meeting to re-envision Wollaston*

scale, high density mixed-use development continues to transform Quincy Center, the City has shifted its focus to the revitalization of Wollaston Center. While Wollaston Center has been and continues to be an important neighborhood center and business district, it has experienced pockets of disinvestment, neglect, and missed opportunities.

As such, the City is focused on exploring uses and redevelopment options to encourage Wollaston

Center to flourish as a vibrant, walkable, affordable, and diverse, mixed-use neighborhood. As part of this process, the City has held multiple community outreach meetings to gather feedback on areas in need of transportation improvement, multi-modal access, etc., and have worked to incorporate this feedback into the WURD Plan. Specific project needs identified through these community outreach efforts have been reflected in this action plan.

### North Quincy Business District Plan

It was expressed by merchants and business owners in North Quincy that there is an increased need to calm traffic for the safety of the pedestrians within the study area of Hancock Street at Billings Road and the new transit-oriented development in the surrounding area of the North Quincy MBTA station.

The process to develop this business district plan and subsequent transportation action items included meeting with relevant departments to provide input and conducting outreach to the community to seek input on areas of concern. Based on the input provided, there was a need stressed by the community to institute traffic calming to slow traffic in order to provide safer

pedestrian crossings and provide more visible crossing treatments including flashing beacons or “street art” crosswalks that are more eye catching to motorists.

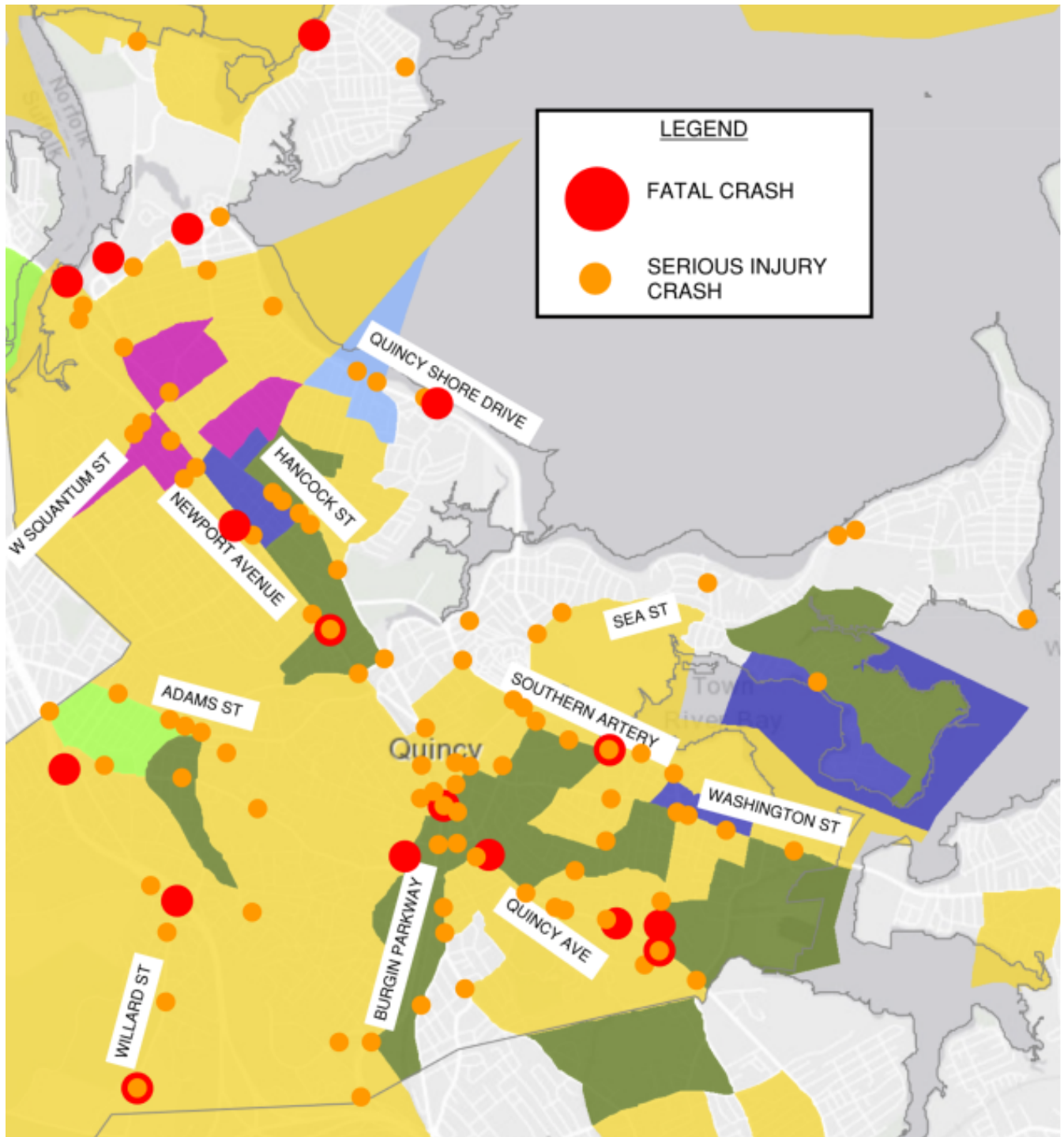
## Transportation Equity

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Quincy recognizes that an important component to doing successful public engagement is to identify and connect with community and representative members of the immigrant and minority-business communities. Like other infrastructure projects, Quincy’s Asian Resource Liaison, DPW and Economic Development team works closely with community organizations already well established and trusted in the community. Quincy Asian Resources Inc. and Boston Chinatown Neighborhood Center are two community organizations that are instrumental in the City’s ability to reach Asian residents and business owners. The City’s communication team provides resources for translation, interpretation and access to information that will be accessible to all stakeholders and community members throughout the outreach to solicit input for this Transportation Safety Action Plan and the implementation process for any project that is pursued.

A large portion of the City of Quincy fall in areas designated as environmental justice areas. As shown in Figure 10, several of the crash areas with severe or fatal crashes lie in these environmental justice areas. High crash intersections and corridors in Environmental Justice areas are a priority for improvement, which has been reflected in the project selection criteria.

Figure 10: Crashes in Environmental Justice Areas





## Policy & Process Changes

The City has adopted several policies over the past 5-years to focus on transportation safety and to reduce the number of crashes, particularly crashes with a high occurrence of injury or fatalities.

### City-Wide Speed Limit of 25MPH

In December 2016, the City Council put forward an ordinance to reduce the city-wide speed limit from 30 miles per hour (mph) to 25 mph unless otherwise posted. The ordinance went into effect in May of 2017. Speed is one of the most important factors in traffic safety and crashes that occur at lower speeds cause less injury. The goals of this policy are:

- Reduce the volume of traffic utilizing neighborhood roadways to avoid more congested arterial roadways
- Improve pedestrian safety by reducing the amount of speeding in higher pedestrian areas.
- Determine areas where travel is not consistent with the City-wide speed limit and discuss enforcement opportunities with the Quincy police.



*City-wide speed limit posted on Washington Street entering the City from Weymouth*

The reduction in statutory speed limit is consistent with action taken by surrounding communities.

### Slow Senior Zones and School Zones

In addition to lowering the default speed limit to 25 miles per hour, the City has designated several areas adjacent to senior housing developments as Senior Zones where there is an advisory speed limit of 20 miles per hour. Additionally, all schools that have frontage on a more major arterial roadway have school zone signage and flashers with indicating the 20 mile per hour zone. The main goal of this policy is to slow traffic and also indicate that there are more vulnerable roadway users in the area.

### “Be Seen, Be Safe” Education Campaign

In January of 2021, the City collaborated with the MassDOT Traffic Safety division to launch an educational campaign similar called “Be Seen, Be Safe” that emphasizes pedestrian visibility, specifically in months with longer periods of darkness. As part of the campaign, the City of



Quincy partnered with local businesses to give out reflective materials to people in the community and educational materials on best walking practices.

## REFLECTIVE STRIPS FOR PEDESTRIAN SAFETY 反光條，保障行人安全

Making our streets and sidewalks safer has never been more important. The best defense a pedestrian or cyclist has is to be easily spotted by oncoming traffic. Reflective strips can be easily added to your outerwear to make you more visible. Simply peel off and place the strips on your clothing, bicycle or dog's leash per the recommendations on the reflective strip sheet. When a vehicle's headlights shine on you, these strips will make you more visible.



使街道和行人路更為安全的工作從來都重要。行人或踏單車/自行車人士在路上的最佳防禦自衛方法是容易被迎面來的交通駕駛者見到。加貼反光條到外套上非常容易，這可使您更加顯眼。只需將反光條膠貼剝開，按照指引把它貼在衣物，單/自行車或牽狗的帶上便可。當車頭燈照在您身上時，這些反光貼條將可使您更容易被見到。

### PICK UP YOUR FREE REFLECTIVE STRIPS AT:

City of Quincy Department of Public Works, 55 Sea Street  
City Hall, 1305 Hancock Street  
At some participating local businesses across the City.

### 領取免費反光貼條的地方：

昆士市工務局，Sea 街，55 號  
昆士市府，Hancock 街，1305 號  
或市內各個參加發送貼條的商戶

THE CITY OF QUINCY WANTS YOU  
TO BE SEEN AND BE SAFE.



### Complete Streets Policy

During 2018 the City undertook a comprehensive effort to enroll and participate in the MassDOT Complete Streets Program. The Complete Streets Program is an effort to encourage municipalities to consider all road users, not just vehicles, in the design and function of its streets. By participating and implementing a Complete Streets Program, the City of Quincy not only makes a commitment to improving the street experience for all road users but becomes eligible for funding grants of up to \$400,000 to construct Complete Streets projects. The City of Quincy Complete Streets Policy has received a score of 97/100 points from the MassDOT Complete Streets Program and was nominated for a 2018 National Complete Streets Award. As part of this effort, the City has a Complete Streets committee that regularly meets to discuss projects within the City and determine if they are meeting the goals of the policy. The goals of this policy are:

- Influence the design and reconstruction of City roadways to provide multi-modal facilities through the planning, design and implementation process.
- Determine locations most in need of multi-modal improvement and prioritize their reconstruction.

- Educate municipal leaders and constituents on the complete street initiative and help normalize modes beyond motorized vehicles.
- Coordinate with the Quincy Police on enforcement at crosswalks and bike facilities to improve safety and help educate drivers that are not compliant with the law.
- Grow the network of bike lanes, accessible sidewalk, and other facilities that serve vulnerable roadway users.

#### [Traffic Signal Control Policy](#)

In an effort to standardize the future design and maintenance of the City owned traffic signals, the City through the Traffic, Parking, Alarm, & Lighting (TPAL) department, developed a policy in 2021 for Traffic Signal Control with the goal that signal operation of each traffic signal will encourage maximum compliance with the intersection operation by all users. The policy specifically focuses on reducing pedestrian delay, increasing pedestrian compliance, reducing overall traffic signal cycle lengths, providing appropriate indications and pedestrian signal infrastructure such that roadway users of all abilities are able to interact with the traffic signal systems, and reducing vehicle emissions and overall energy consumption by the traffic signal system itself.

#### [Policy for the Installation of Traffic Calming Devices](#)

One of the most frequent requests received by the TPAL Department is for speed mitigation. The TPAL department can install signage and pavement markings to help slow vehicle speeds. In some situations, as it relates to a larger project, additional geometric improvements can be made to further calm traffic, such as the installation of roundabouts, chicanes, and median islands.



*RRFBS added on Centre Street in 2021*

When a request to review vehicle speeds on a roadway is requested, the department will conduct a study to evaluate vehicle speeds in relation to the posted speed limit. The 85<sup>th</sup> percentile speed is used as a metric in determining general compliance with the speed limit. If vehicle speeds exceed the posted speed limit by more than 5 mph, the department will review ways to help reduce vehicle speeds. The goals of this policy are:

- To establish criteria where speeding is problematic and not compliant with the posted speed limit and action needs to be taken to help slow vehicles.
- Monitor locations before and after improvements are made to understand impact of traffic calming techniques.

Policy for the Installation of Marked Crosswalks

To evaluate a potential marked crosswalk locations, the City follows criteria specified in the Federal Highway Administration (FHWA) publication, “Safety Effects of Marked Versus Unmarked Crosswalks at Uncontrolled Locations” and the “Manual on Uniform Traffic Control Devices”. Guidance from these publications also help determine appropriate visibility treatments for crossing locations depending on the conditions for each location.

When evaluating a location, the department will review the following to determine if the area is appropriate for a marked crossing: vehicle speed data, traffic volume data, sight lines, conflicting utilities, ADA accessibility, and proximity to other crossings. If a location is found to be a good candidate for a marked crossing, the department will work towards installation of the crossing. The major goal of this policy to add crosswalks where they will be effective and safe and establish criteria for the installation of visibility treatments where they are truly warranted to reduce sign fatigue.

## Strategy

Trends in crashes that result in fatalities and serious injuries have been identified. These trends can be used by the City of Quincy to develop strategies to focus on reducing such crashes. Crash trends, improvement strategies and countermeasures, and best practices are described below.

It should be noted that while several countermeasures are highlighted below in Table 1 and related back to the crash data, additional countermeasures exist, and expanded information is provided by the Federal Highway Administration.

**Table 1: Engineering, Education, and Enforcement Strategies for the City of Quincy**

Crash Trend Identified	Improvement Strategy	Cost	Best Practices
Pedestrian and Bicycle Crashes	Implement a Safe Routes to School (SRTS) Program	Low	<ul style="list-style-type: none"> <li>• Develop a SRTS Plan that outlines engineering strategies and education opportunities</li> <li>• SRTS education should include both classroom education and field education</li> <li>• Identify funding for program specifics</li> <li>• Identify dedicated staff members to champion the SRTS program and guide implementation of events, projects, and strategies related to schools</li> <li>• Consider installing speed feedback signage in school zones to help inform drivers of the reduced speed requirement</li> <li>• Work with MassDOT SRTS representatives to discuss best practices</li> </ul>
	Pedestrian and Bicycle Specific Studies	Low/Medium	<ul style="list-style-type: none"> <li>• Further evaluate high crash pedestrian and bicycle locations to identify safety improvements.</li> <li>• Evaluate pedestrian and bicycle crashes near transit stops and identify transit related solutions and best practices for future transit stop designs.</li> </ul>
	Pedestrian and Bicycle Operational Improvements	Low/Medium	<ul style="list-style-type: none"> <li>• Create pedestrian and bicycle maps to help users identify routes that best accommodate alternate modes.</li> </ul>

# CITY OF QUINCY TRANSPORTATION SAFETY ACTION PLAN

Pedestrian and Bicycle Crashes			<ul style="list-style-type: none"> <li>Consider adopting the National Association of City Transportation Officials (NACTO) Urban Street Design Guidelines.</li> <li>Consider using leading pedestrian intervals and adding bicycle detection zones to traffic signals.</li> <li>Consider developing logic for bicycle detection and gap dependent flashing yellow arrow operations.</li> </ul>
	Pedestrian and Bicycle Focused Design Improvements	Medium/High	<ul style="list-style-type: none"> <li>Look for opportunities to install protected pedestrian and bicycle crossings</li> <li>Identify better treatments for transitions for when bike lanes end at intersections.</li> <li>Limit right turn slip lanes which can encourage fast, careless turns, and increase pedestrian crossing distances.</li> <li>Expand the addition of pedestrian refuge island and curb extensions to provide pedestrians with more visible crossing areas with reduced exposure</li> <li>Expand the implementation of visibility treatments as crosswalks (RRFBs) and improved retroreflectivity</li> </ul>
Angle Crashes	Traffic Signal Improvements	Low/Medium	<ul style="list-style-type: none"> <li>Install Flashing Yellow Arrow traffic signal indications at locations where there are permissive or protected/permissive left turns.</li> <li>Monitor red light running ATSPMs and consider countermeasures such as increased clearance intervals</li> <li>Consider vegetation management and tree trimming to reduce visibility obstructions at traffic signals.</li> <li>Consider providing split traffic signal phasing between approaches with a high volume of opposing left turn crashes</li> </ul>
	Geometric Improvements	Medium/High	<ul style="list-style-type: none"> <li>Reconstruct intersections to provide geometric improvements for turn movements and improved sight lines.</li> <li>Consider adding median islands in areas with a high density of side street and driveway conflict points.</li> </ul>



# CITY OF QUINCY TRANSPORTATION SAFETY ACTION PLAN

Angle Crashes	Enforcement	Low	<ul style="list-style-type: none"> <li>Consider proposing legislation for fines for traffic violations that directly contribute to a high severity crash.</li> <li>Coordinate with the Quincy Police on key areas where angle crashes with red light running as a contributing factor exist for increased enforcement</li> </ul>
Crashes Involving Young Drivers	Education/Enforcement	Low	<ul style="list-style-type: none"> <li>Publicize enforcement laws pertaining to driving while under the influence of drugs or alcohol</li> <li>Publicize and enforce seat-belt laws, specifically in areas near high schools</li> <li>Provide driver education courses in school</li> </ul>
Rear-End Collisions	Traffic Signal Improvements	Low/Medium	<ul style="list-style-type: none"> <li>Improve signal coordination to reduce the number of stops</li> <li>Review and revise clearance timings to ensure they are appropriately timed for vehicle speeds along a roadway</li> <li>Improve signal head visibility</li> </ul>
	Speed Reduction	Low/Medium	<ul style="list-style-type: none"> <li>Provide targeted enforcement on corridors with a high volume of rear end collisions or documented speeding issue</li> <li>Deploy traffic calming strategies including lane reductions, road diets, roundabouts, speed feedback signage, and other geometric improvements.</li> </ul>
Single Vehicle Crashes	Geometric Improvements	Medium	<ul style="list-style-type: none"> <li>Remove objects close to the roadway such as trees, shrubs, and utility poles to be outside the designated clear zone to avoid being a roadside hazard</li> <li>Where objects cannot be removed from the clear zone, consider barricading the fixed object with guardrail or installing rumble strips to alert drivers who begin to depart the roadway.</li> </ul>

## Project Selections

The City has developed a systemic approach to safety that will involve widely implemented improvements based on high risk roadway features correlated with specific crash types. The City also relies on and public input, transportation equity and stakeholder experiences prioritize project locations. The project prioritization and selection criteria are described in Table 2 below. The boxes noted in green meet the criteria specified, the boxes in yellow partially meet the criteria specified, and the boxes in red do not meet the criteria specified.

**Table 2: Project Prioritization**

Priority	Location	A	B	C	D	E
1	Southern Artery (Sea Street to Quincy Avenue)					
2	Burgin Parkway at Granite Street					
3	Quincy Avenue Corridor (Scammell Street to Southern Artery)					
4	Newport Avenue at Holbrook Road/Wilson Road & surrounding area					
5	Hancock Street (Russell Park to Fenno Street)					
6	Fore River Rotary					
7	Common Street at Copeland Street					
8	Adams Street at Furnace Brook Parkway					
9	Quincy Shore Drive (Rice Road to West Elm Street)					

A: Fatal and Severe Crash Experience

B: Fatal and Severe Multi-Modal Crash Experience

C: MassDOT Environmental Justice Community

D: Location Identified Through Public Outreach Process

E: City of Quincy Jurisdiction

Through the evaluation of these conditions, there are seven projects under City of Quincy Jurisdiction and two projects under the department of Conservation and Recreation jurisdiction that were identified as locations where severe crashes are most concentrated, where public input has indicated that these locations are of high concern, and where the project meets our goals for providing transportation equity. Table 3 below details the issues and countermeasures at each location.

# CITY OF QUINCY TRANSPORTATION SAFETY ACTION PLAN

**Table 3: Top Crash Intersections and Corridors and Countermeasures**

Rank	Location	Crashes (F & A*)	Multi-Modal Crashes (F & A)	Issues	Countermeasures	Cost
1	Southern Artery (Sea Street to Quincy Avenue)	22	7	Access Management/ Angle Collisions	Install a median to restrict all unsignalized driveways to right-in/right-out	High
				Pedestrian Crossing	Install marked crosswalks at signalized locations and provide pedestrian refuge to reduce exposure	Medium
				Bicycle Facilities	Install an off-street path to provide separate space for cyclists from vehicles	High
				Sideswipe Collisions	Provide dedicated left turn lanes and signalized points	Medium
				Rear-End Collisions	Review signal clearance times; provide targeted enforcement; provide additional visibility treatments for signal indications	Low
2	Burgin Parkway at Granite Street	7	5	Pedestrian Crossing	Reconfigure intersection to reduce pedestrian crossings and provide pedestrian refuge to reduce exposure	High
				Sideswipe Collisions	Realign Granite Street in the east-west direction to reduce lane departures	High
				Rear-End Collisions	Provide an exclusive southbound left turn lane	Medium
3	Quincy Avenue Corridor (Scammell Street to Southern Artery)	14	7	Pedestrian Crossings	Evaluate additional unsignalized areas for mid-block pedestrian crossings	Medium
				Speeding	Extend the road dieted portion of Quincy Avenue through to Scammell Street; provide targeted enforcement; provide speed feedback messaging	High
				Bike Facilities	Provide off-street bike facilities on both sides of Quincy Avenue	High

# CITY OF QUINCY TRANSPORTATION SAFETY ACTION PLAN

4	Newport Avenue at Holbrook Road/Wilson Road & surrounding area	5	4	Pedestrian Crossings	Remove auxiliary lanes that aren't warranted to reduce pedestrian crossings; utilize space to provide areas of pedestrian refuge;	High
				Sideswipe Collisions	Reduce number of lane merges; eliminate left turn trap	Medium
				Angle Collisions	Evaluate signal clearance times, provide exclusive phasing for left turn movements	Medium
5	Hancock Street (Russell Park to Fenno Street)	3	0	Pedestrian Crossings	Reconfigure the Hancock/Adams intersection to a roundabout to provide slower speeds and improved crossings	High
					Provide a median division between Merrymount Parkway and St. Ann's Road to provide pedestrian refuge adjacent to Central Middle School	Medium
				Pedestrian Facilities	Ground overhead utility lines to widen the effective width of sidewalks	High
				Bicycle Facilities	Reduce parking to one side of the roadway and repurpose space to add bike lanes on both sides of the roadway.	Medium
6	Fore River Rotary	2	51	Speeding	Provide treatments to reduce vehicle speeds on bridge approaching the rotary; provide targeted enforcement at base of bridge	Medium
				Single Vehicle Collisions	Reconfigure intersection to a signal that is relocated further from the bridge	High
					Reconfigure intersection to a modern roundabout that is further away from the bridge	High
7	Common Street at Copeland Street	1	0	Angle Collisions	Widen Copeland Street to provide exclusive turn lanes	High
					Realign intersection to eliminate Common Street offset	High
				Pedestrian Crossings	Reconfigure intersection to reduce length of pedestrian crossings	High

CITY OF QUINCY TRANSPORTATION SAFETY ACTION PLAN

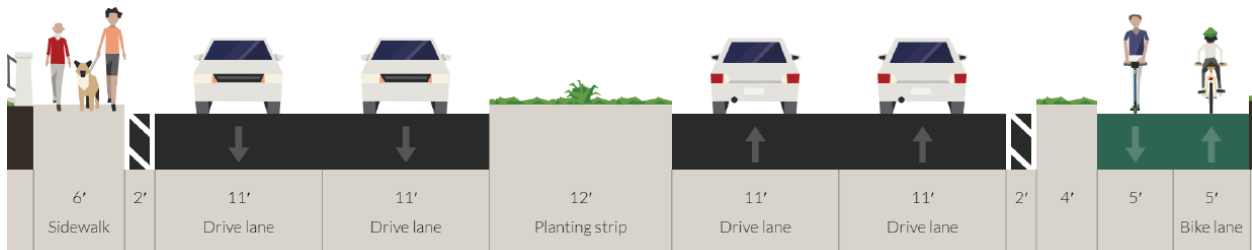
8	Adams Street at Furnace Brook Parkway	5	3	Traffic Signal Control	Improve detection so that intersection is not running pretimed	Medium
				Angle Collisions	Provide protected/permissive turn phases	Medium
					Restrict left turn movements from Common Street to Adams Street	Medium
					Reconfigure the intersection to incorporate Common Street into either the signal system or an unsignalized alternative such as a roundabout	High
				Pedestrian Crossings	Reduce the length of pedestrian crossings; provide pedestrian refuge islands	High
9	Quincy Shore Drive (Rice Road to West Elm Street)	9	5	Pedestrian Crossings	Reduce pedestrian exposure by providing areas of pedestrian refuge and shortening crossings	High
				Bicycle Facilities	Reconfigure right of way to provide a two-way bike path along the beach	High
				Parking Conflicts	Reconfigure right of way to provide parallel parking on both sides of the roadway rather than angle parking	High
				Speeding	Road diet the roadway to reduce vehicle speeds; provide increased enforcement	High



## 1. Southern Artery Corridor Improvements

The project corridor would include the length of Southern Artery from Furnace Brook Parkway to the north to Quincy Avenue to the south. The southern Artery corridor is a high crash roadway with several fatalities and serious injury crashes over the analysis period reviewed.

A primary concern with the corridor is the number of unsignalized driveways that provide full access via breaks in the concrete median. Vehicles wait in shared through and left turn lanes to turn left, causing congestion issues and crash risk issues behind them as they are stopped in a travel lane. The vehicles turning left out of these driveways also increase the presence of high-risk angle crashes as they turn permissively into a 4-lane cross section. Southern Artery carries approximately 30,000 vehicles per day, and during peak times, often there is not sufficient gaps in traffic for these left turns at the unsignalized intersection. This creates a frustrating and unsafe situation for motorists making these conflicting turns.



*Typical proposed cross-section for a reimagined Southern Artery corridor*

Also of significant concern is the lack of multi-modal facilities along Southern Artery. As the City continues to grow to become a more densely urban and more diverse community, the need for such facilities is heightened. While sidewalks exist along Southern Artery, there are sections that are damaged or otherwise not ADA compliant due to age and damage to the facilities. There are crossing locations where there are no ADA compliant ramps and several high demand crossing locations that are unmarked. There are no dedicated bike facilities for the majority of the corridor and due to high vehicle speeds, it is difficult for cyclists to share the roadway with motorists.

### Key Project Elements:

- Redesign the roadway add a median and control access management
- Provide off-street multi-modal facilities in the form of a shared use path to provide separation between higher speed motorized traffic and lower speed pedestrian and bicycle traffic.
- Provide left turn auxiliary lanes at signalized points to reduce conflicts between left turning and through vehicles and provide a safe area for left turn queuing

## 2. Granite Street Corridor Improvements



*Pedestrian improvement concept at Granite Street and Whitwell St*

The project corridor along Granite Street would span from Whitwell Street to Hancock Street and include the intersection of Granite Street at Burgin Street, which is a high crash location that has had two pedestrian fatalities and other serious injury crashes over the crash analysis period reviewed.

The intersection of Granite Street and Burgin Parkway was identified in the Switchpoint development traffic study as a key location in need of improvement to further sustain increases in development in the downtown. The intersection has very long

pedestrian crossings, and the geometry of the intersection is difficult to navigate without lane departures.

### Key Project Elements:

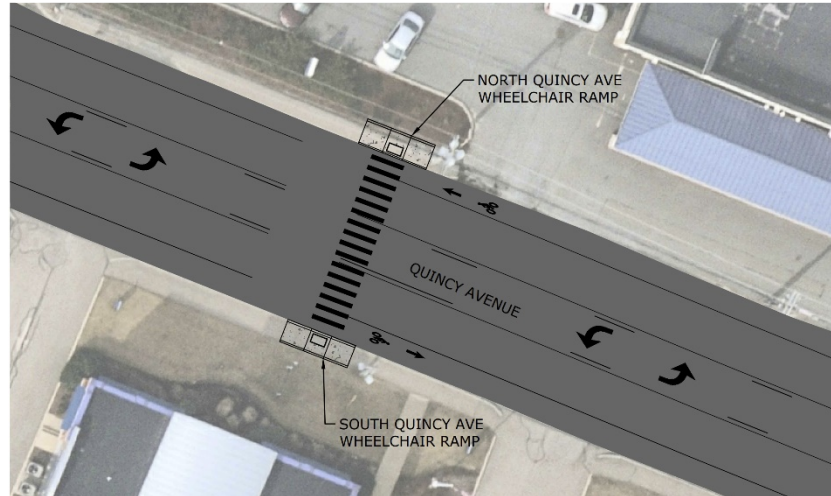
- Focusing on reducing the length of pedestrian crossings to minimize pedestrian exposure as well as provides medians islands for pedestrian refuge where feasible.
- The reconstruction would also realign the intersection in the east-west direction to improve the horizontal geometry and reduce the occurrences of lane departures and provide additional guide markings.
- The realignment would also tie in the adjacent intersection at Granite Street and Whitwell Street to help mitigate lane usage issues upstream.

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## 3. Quincy Avenue Corridor Improvements:

The project corridor along Quincy Avenue would span from School Street to E/W Howard Street. The study corridor has totaled three fatal pedestrian crashes and several other serious injury crashes.

Deploying short term improvement strategies, the City restriped a portion of Quincy Avenue to help address issues with speeding and pedestrian related crashes that have been observed along the roadway. The corridor from Southern Artery to Faxon Park Road was restriped from a four-lane cross section with two lanes in each direction to a three-lane cross section with one lane in each direction, a two-way shared left turn lane, and bike lanes in each direction. The short-term change has been effective in reducing vehicle speeds, providing additional pedestrian crossing points and separation from the travel lanes, and improving bicycle facilities. The project would be best suited for longer term reconstruction due to the ongoing issues with the roadway.



*Quincy Avenue Road Diet and crossing improvements*

#### Key Project Elements:

- Redesigning the roadway to reduce vehicle speeds
- Provide signalization of the intersection of Faxon Park Road and Quincy Avenue to help address turning movement conflicts and provide a protected pedestrian crossing.
- Reduce the profile of the roadway to the northwest of Faxon Park Road to create a lower speed and safer environment.
- Provide better multi-modal facilities and access to pedestrian crossings.

#### 4. West Squantum Street/ Fayette Street/Holbrook Road

The study area for this project would include the intersections of West Squantum Street at Fayette Street and West Squantum Street at the Newport Avenue off-ramp/Stratton Way as well as the focus on improvements along Fayette Street itself, Holbrook Road, and the intersection of Newport Avenue at Holbrook Road. This study area had three serious injury crashes in the time frame analyzed and in 2022 there was a fatal pedestrian crash at the intersection of Newport Avenue at Holbrook Road.

The intersections within the study area are all along key routes to access the adjacent North Quincy MBTA station which provides access to rapid transit as well as bus service. The intersections are also located within a quarter of a mile to several schools.

Key Project Elements:

- Reduce pedestrian exposure by eliminating auxiliary lanes that are not warranted based on capacity analysis.
- Provide pedestrian refuge at longer crossings to reduce crossing distances.
- Provide improvements to traffic signal systems to better facilitate movements and reduce conflicts.

## 5. Hancock Street Corridor

The Adams Green reconstruction project extended from just south of the limits of Hancock Street at Adams Street to the intersection with Granite Street and Hancock Street, reimagining the system of intersections between the two end points and providing greenspace in the form of the Hancock-Adams Common in from the Quincy City Hall.

The project corridor along Hancock Street would extend from the limits of the Adams Green project and continue north to Fenno Street. The intersections of Hancock Street at Russell Park/Quincy Center MBTA Driveway and Hancock at Adams Street/Dimmock Street are part of a MassDOT HSIP pedestrian cluster, which is of significant concern due to its proximity to Quincy Center Station, where commuter rail, rapid transit and bus service are highly utilized.

Furnace Brook Parkway at Hancock Street is an Highway Safety Improvement Program (HSIP) eligible intersection and listed as the 7<sup>th</sup> highest crash location in the City based on EPDO score and is included along this corridor. The intersection is located adjacent a middle school and lacks multi-modal facilities and also has ambiguity in some lane assignments that create conflicts.



*Proposed multi-modal improvements on Hancock Street in front of Central Middle School*

Key Project Elements

- A reconstructed traffic signal that provides a reduced intersection length by potentially changing the usage of roadways intersecting at this location to further simplify the traffic signal. The intersection could also be potentially reconstructed into a continuous circulation alternative such as a roundabout with a modified geometry to accommodate the unique length of the intersection.

- Prove bike lanes on both sides of Hancock Street by reducing on-street parking to one side of the street only through the study corridor.
- Improve sidewalks by replacing overhead utilities with underground electrical lines to maximize the effective width of the sidewalks.
- Reconstruct the intersection of Furnace Brook Parkway and Hancock Street to provide multi-modal connections through the intersection and reduce conflicts between turning movements and through traffic.

## 6. Fore River Rotary

The Fore River Rotary is characterized by its large diameter (250') that promotes higher circulatory speeds and large sweeping entry and exit radii that encourage higher speeds. Due to its size, the rotary entrance in the westbound direction is positioned at the bottom of a steeply graded bridge that both encourages high vehicle speeds and makes slowing down approaching the rotary more difficult, especially in inclement weather conditions.



*Fore River Rotary conceptually redesigned to a traffic signal*

From 2017-2019, there were a total of 23 crashes recorded at this location. In the past 2 years, however, the number of crashes has grown significantly, adding an additional 30 crashes in 2 years. Over this 5-year period, 18 crashes resulted in injury, including a serious pedestrian injury crash. Approximately half of the crashes that occurred were single vehicle crashes (25) and an additional 11 crashes were sideswipe collisions, meaning that the majority of crashes that occur at this

location are due to lane departures. With both the crash and injury rate at this location increasing, this intersection is a priority for reconstruction.

### Key Project Elements:

- Reduces the profile of the intersection and increases usable green space for active uses such as cycling connections and walking trails/expanded sidewalks.
- Reduced the number of conflict points entering and exiting the intersection.
- Continue to provide parking where needed for adjacent businesses in areas that do not conflict with the intersection.
- Relocate the intersection away from the Fore River Bridge to reduce the grade approaching the intersection from the east.



- Reduce vehicle speeds entering the intersection, especially from the bridge approach where vehicle speeds are higher due to the grade of the bridge.

## 7. Copeland Street at Common Street

The Copeland Street at Common Street and Centre Street at West Street intersections provide a difficult to navigate roadway network in need of safety, capacity, and multi-modal improvements. The intersection of Copeland Street and Common Street is wide, and the Common Street approaches are offset such that traffic signal phasing alternatives are limited to better facilitate both vehicular and pedestrian travel.

The Copeland Street/Common Street intersection is a Highway Safety Improvement Program eligible intersection for 2017-2019 (the most recent year for state rankings), meaning its crash experience is in the top 5% in the state based on equivalent property damage only (EPDO) scoring that standardizes crashes by severity.

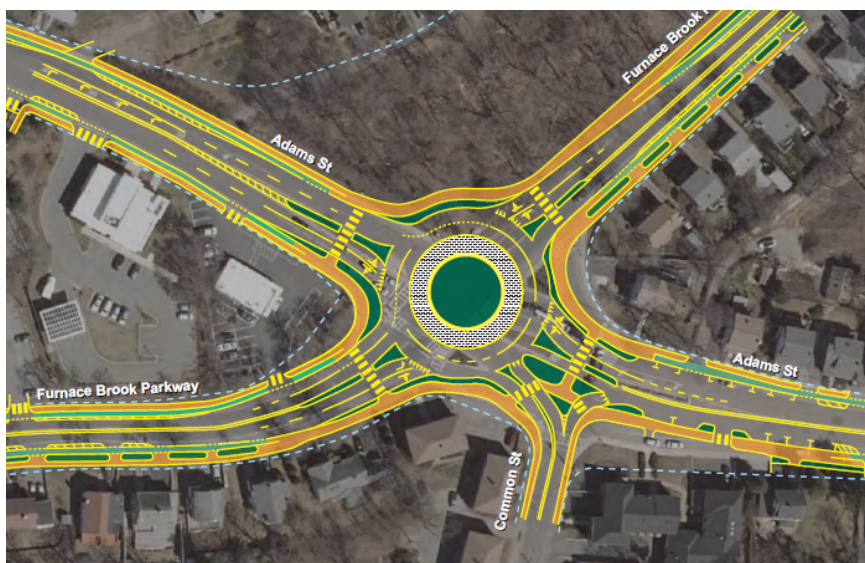
### Key Project Elements:

- Reconfigure roadway network surrounding the intersection to best serve movements and reduce conflicts.
- Provide improved multi-modal facilities to better facilitate pedestrian and bicycle travel.

## 8. Adams Street at Furnace Brook Parkway

The intersection of Adams Street at Furnace Brook Parkway is a signalized intersection that is owned and maintained by the Department of Conservation and Recreation (DCR). The intersection was studied by the Boston Region Metropolitan Planning Organization (MPO) in

*Roundabout Concept for Adams Street at Furnace Brook Parkway*



February 2021 and recommendations were presented to the City and DCR.

The intersection of Adams Street at Furnace Brook Parkway is an HSIP eligible high crash location. The intersection had 47 crashes over the most recent 5-year period analyzed and the adjacent intersection of Adams Street and Common Street had 25 crashes over

that same period. Common Street carries a high proportion of cut-through traffic, especially during AM and PM peak hours. The counts collected for the street indicate a high proportion of truck traffic, approximately four to five percent in the AM peak hour and two to three percent in the PM peak hour.

Adams Street has a wide cross-section at the study location, especially the section east of Furnace Brook Parkway. In addition, right-turn channels exist at three corners of the intersection at Furnace Brook Parkway. These create large layouts at both intersections and cause accessibility and safety concerns for people who walk and bike.

#### Key Project Elements:

- Conversion of the two intersections into a double lane modern roundabout with an inscribed diameter of at least 165 feet in diameter
  - Channelized bypass right-turn lane for the movements from Common Street to Adams Street eastbound
  - 10-foot shared-use paths encircling the roundabout with ADA compliant wheelchair ramps connected to the crosswalks
  - Crosswalks on all the roadways connecting to the roundabout and five-foot sidewalks on the west side of Furnace Brook Parkway
  - Five-foot bike lanes with two-foot street buffers on both sides of Adams Street and Furnace Brook Parkway and installing sharrows in the circulatory roadway for bicycle travel.
- 

## 9. Quincy Shore Drive

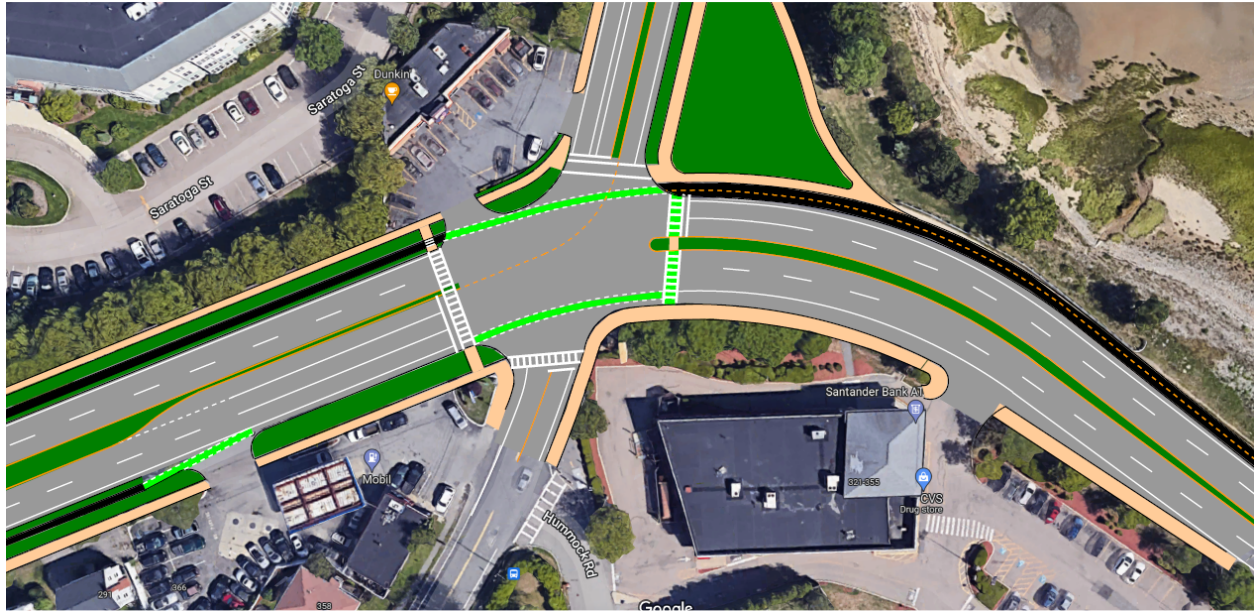
Quincy Shore Drive is owned and maintained by the Department of Conservation and Recreation (DCR) and provides a critical north/south connection through the City while also serving the recreational area surrounding Wollaston Beach. The roadway creates a barrier for pedestrians accessing the beach from the neighborhoods to the west.

During the five-year period analyzed, there was one fatal and three serious injury crashes in the corridor between Rice Road and West Elm Street. This corridor provides access to not only the beach but also several restaurants and is the most traveled part of the roadway corridor for pedestrian travel. Vehicle speeds and red-light running are often cited by residents as one of the most problematic characteristics along this corridor.

#### Key Project Elements:

- Reconstruct intersections along the corridor to calm traffic and provide multi-modal elements that continue through the intersections.
- Remove angled parking and provide parallel parking on both sides of the roadway to reduce conflicts.

- Provide curb extensions at crossings to reduce crossing distance.
- Provide an off-street bidirectional bike path to provide dedicated and separated space for cyclists.
- Work with state delegation to provide increased enforcement in high pedestrian travel areas.



*Conceptual design of Quincy Shore Drive at E. Squantum Street*

## Measures of Effectiveness

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As part of the process in developing this Transportation Safety Action Plan, a Project Team and Advisory Committee, both comprised of multi-disciplinary teams, were appointed to oversee the creation, implementation, and effectiveness of the plan. In order to determine the impact of projects as they are completed, the City is committed to reviewing measures of effectiveness for locations that have been improved, including the following:

- Citywide crash analysis to be conducted every five years after the implementation of this action plan by the TPAL Department to review fatal and serious injury crashes and track progress towards the City of Quincy's vision zero goal.
- Comparative safety analysis reviewing crash experience before a reconstruction project begins and after the project is substantially completed to measure the impact the project has on crash experience and compare to the theoretical crash reduction based on crash countermeasure analyses. The analysis would be expanded to include all crashes regardless of severity to capture a full analysis of the project effectiveness.
- For locations that have remote monitoring and Automated Traffic Signal Performance Measures (ATSPMs), a before and after analysis should be conducted by the TPAL Department for applicable measures, including but not limited to:
  - Red light running
  - Arrivals on green
  - Travel times (for corridor improvements)
  - Delay
  - Occupancy ratio
  - Pedestrian Compliance
  - Pedestrian Delay
- Comparative analysis reviewing changes in traffic volumes, including changes to multi-modal roadway usage, including pedestrians, bicycles, and other modes of micro-mobility before and after a reconstruction project to measure the impact of the project for these metrics.
- For areas with MBTA bus travel, a comparative analysis of bus travel time, intersection delay for buses, and reliability in travel time.
- Future rounds of community outreach to measure public reaction to improvements and continue to solicit input by all applicable departments managing projects that incorporate public processes.



MassDOT Crash Report for QUINCY 2017

Column1	Column2	Column3	Column4	Column42	Column5	Column6	Column7	Column8	Column9	Column10	Column12	Column13	Column16	Column17	Column18	Column19	Column20	Column21	Column22	Column23	Column24	Column25	Column26	Column27	Column28
RMV Crash Number	City Town Name	Crash Date	Crash Time		Crash Severity	Maximum Injury Severity Reported	Number of Vehicles	Total Nonfatal Injuries	Total Fatal Injuries	Manner of Collision	Vehicle Action Prior to Crash	Vehicle Travel Directions	Most Harmful Events	Vehicle Configuration	Road Surface Condition	Ambient Light	Weather Condition	At Roadway Intersection	Distance From Nearest Roadway Intersection	Distance From Nearest Milemarker	Distance From Nearest Exit	Distance From Nearest Landmark	Non Motorist Type	X Coordinate	Y Coordinate
4351945	QUINCY	19-Jan-2017	11:14 AM		6 Non-fatal injury	Non-fatal injury - Incapacitatin g	2	1	0	Rear-end	V1: Slowing or stopped in traffic / V2: Slowing or stopped in traffic	V1: W / V2: W	V1:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Passenger car)	Dry	Daylight	Clear		ACCESS ROAD / PARKING WAY					240997.96854125	888495.09578634
4351827	QUINCY	20-Jan-2017	5:19 PM		9 Non-fatal injury	Non-fatal injury - Incapacitatin g	1	1	0	Single vehicle crash	V1: Travelling straight ahead	V1: S	V1:(Collision with pedestrian)	V1:(Passenger car)	Dry	Dark - lighted roadway	Clear/Clear	ADAMS ST / ALRICK RD	ADAMS ST / ALRICK RD				P2: Pedestrian	238927.9477335	889451.4234613
4338889	QUINCY	17-Mar-2017	9:55 PM		Non-fatal injury	Non-fatal injury - Incapacitatin g	1	1	0	Single vehicle crash	V1: Not reported	V1: E	V1:(Collision with ditch)	V1:(Passenger car)	Dry	Dark - lighted roadway	Cloudy		FURNACE BROOK PARKWAY Rte UNKNOW / HANCOCK STREET			1000 HANCOCK STREET		240532.09391099	889882.56842171
4351878	QUINCY	04-Feb-2017	11:36 AM		Non-fatal injury	Non-fatal injury - Incapacitatin g	1	1	0	Head-on	V1: Turning right	V1: W	V1:(Collision with pedestrian)	V1:(Passenger car)	Dry	Daylight	Clear	FRANKLIN ST / WATER ST	FRANKLIN ST / WATER ST				P3: Pedestrian	240973.44661541	888055.70019601
4353808	QUINCY	07-Feb-2017	1:00 PM		Non-fatal injury	Non-fatal injury - Incapacitatin g	3	1	0	Sideswipe, opposite direction	V1: Travelling straight ahead / V2: Travelling straight ahead / V3: Changing lanes	V1: S / V2: N / V3: N	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic) / V3:(Collision with	V1:(Passenger car) / V2:(Passenger car) / V3:(Single-unit truck (2-axle, 6-tires))	Wet	Daylight	Sleet, hail (freezing rain or drizzle)/Rain		27 TEMPLE ST				241043.53093688	889070.62261142	
4351908	QUINCY	13-Feb-2017	3:47 PM		Non-fatal injury	Non-fatal injury - Incapacitatin g	1	1	0	Single vehicle crash	V1: Turning left	V1: E	V1:(Collision with pedestrian)	V1:(Passenger car)	Ice	Daylight	Cloudy		65 NEWPORT AV					238964.0792826	891463.34807411
4352015	QUINCY	22-Feb-2017	5:57 PM		Non-fatal injury	Non-fatal injury - Incapacitatin g	1	1	0	Single vehicle crash	V1: Travelling straight ahead	V1: N		V1:(Passenger car)	Dry	Dark - lighted roadway	Clear/Clear	BROAD ST / SOUTHERN ARTERY	BROAD ST / SOUTHERN ARTERY				P2: Pedestrian	241577.38901597	889488.79126934
4352028	QUINCY	24-Feb-2017	9:09 PM		Fatal injury	Fatal injury (K)	1	1	1	Single vehicle crash	V1: Travelling straight ahead	V1: N	V1:(Collision with pedestrian)	V1:(Passenger car)	Wet	Dark - lighted roadway	Clear	HONORABLE THOMAS S BURGIN PARKWAY / GRANITE STREET	HONORABLE THOMAS S BURGIN PARKWAY / GRANITE STREET				P2: Pedestrian	240949.55975579	888771.93024322
4441432	QUINCY	08-Sep-2017	9:46 PM		Non-fatal injury	Non-fatal injury - Incapacitatin g	1	1	0	Single vehicle crash	V1: Travelling straight ahead	V1: S	V1:(Collision with utility pole)	V1:(Passenger car)	Dry	Dark - lighted roadway	Clear	CLAY ST / HANCOCK ST	CLAY ST / HANCOCK ST					240184.34658267	890524.8171263
4366164	QUINCY	10-Mar-2017	5:20 PM		Non-fatal injury	Non-fatal injury - Incapacitatin g	1	1	0	Single vehicle crash	V1: Parked	V1: W	V1:(Collision with pedestrian)	V1:(Light truck(van, mini-van, pickup, sport utility))	Snow	Daylight	Snow		75 CHURCHILL RD					239428.42396914	889154.92401499
4488427	QUINCY	05-Oct-2017	1:49 PM		Non-fatal injury	Non-fatal injury - Incapacitatin g	2	1	0	Angle	V1: Entering traffic lane / V2: Travelling straight ahead	V1: W / V2: N	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor	V1:(Passenger car) / V2:(Light truck(van, mini-van, pickup, sport utility))	Dry	Daylight	Clear		1212 HANCOCK ST				240893.77210238	889252.0630842	
4366173	QUINCY	13-Mar-2017	7:00 PM		Non-fatal injury	Non-fatal injury - Incapacitatin g	2	1	0	Angle	V1: Travelling straight ahead / V2: Entering traffic lane	V1: E / V2: S	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Light truck(van, mini-van, pickup, sport utility))	Dry	Dark - lighted roadway	Clear	MCGRATH HWY / SOUTHERN ARTERY	MCGRATH HWY / SOUTHERN ARTERY				241636.37653602	889421.71466128	
4366600	QUINCY	17-Mar-2017	11:29 AM		Non-fatal injury	Non-fatal injury - Incapacitatin g	3	1	0	Rear-end	V1: Changing lanes / V2: Changing lanes / V3: Changing lanes	V1: N / V2: N / V3: N	V1:(Other non-collision) / V2:(Collision with motor vehicle in traffic) / V3:(Collision with motor vehicle in traffic)	V1:(Single-unit truck (2-axle, 6-tires)) / V2:(Light truck(van, mini-van, pickup, sport utility)) / V3:(Light truck(van, mini-van, pickup, sport utility))	Dry	Daylight	Clear	FIELD STREET / SOUTHERN ARTERY / BRACKETT STREET	FIELD STREET / SOUTHERN ARTERY / BRACKETT STREET					241933.0621043	889286.38742915
4366182	QUINCY	17-Mar-2017	2:00 PM		Non-fatal injury	Non-fatal injury - Incapacitatin g	2	1	0	Sideswipe, same direction	V1: Travelling straight ahead / V2: Parked	V1: W / V2: Reported but invalid	V1:(Collision with parked motor vehicle) / V2:(Collision with motor vehicle in traffic)	V1:(Light truck(van, mini-van, pickup, sport utility)) / V2:(Light truck(van, mini-van, pickup, sport utility))	Dry	Daylight	Clear		222 SEA ST				241934.2412471	890270.1360357	
4365988	QUINCY	18-Mar-2017	12:32 AM		Non-fatal injury	Non-fatal injury - Incapacitatin g	1	1	0	Single vehicle crash	V1: Travelling straight ahead	V1: W	V1:(Collision with light pole or other post/support)	V1:(Passenger car)	Ice	Dark - lighted roadway	Clear		110 SQUANTUM ST W					237772.71030819	890678.72111075
4348492	QUINCY	24-Mar-2017	4:15 AM		Non-fatal injury	Non-fatal injury - Incapacitatin g	1	1	0	Single vehicle crash	V1: Travelling straight ahead	V1: S	V1:(Collision with tree)	V1:(Passenger car)	Dry	Dark - lighted roadway	Clear		QUINCY SHORE DRIVE Rte UNKNOW / BAY STATE ROAD					238842.3224053	892900.51045253
4366243	QUINCY	31-Mar-2017	7:28 PM		Non-fatal injury	Non-fatal injury - Incapacitatin g	1	1	0	Single vehicle crash	V1: Turning left	V1: N	V1:(Collision with pedestrian)	V1:(Passenger car)	Wet	Dark - lighted roadway	Sleet, hail (freezing rain or drizzle)		999 SOUTHERN ARTERY			P2: Pedestrian	242604.35952756	888165.1338983	
4366279	QUINCY	12-Apr-2017	7:50 PM		Non-fatal injury	Non-fatal injury - Incapacitatin g	2	1	0	Rear-end	V1: Slowing or stopped in traffic / V2: Travelling straight ahead	V1: S / V2: S	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Light truck(van, mini-van, pickup, sport utility)) / V2:(Light truck(van, mini-van, pickup, sport utility))	Dry	Dark - lighted roadway	Cloudy	SOUTHERN ARTERY Rte SR3A S / EDISON PARK	SOUTHERN ARTERY Rte SR3A S / EDISON PARK					242429.08514476	889181.84163706
4366289	QUINCY	16-Apr-2017	12:43 PM		Non-fatal injury	Non-fatal injury - Incapacitatin g	1	1	0	Angle	V1: Unknown	V1: E	V1:(Collision with cyclist (bicycle, tricycle, unicycle, pedal car))	V1:(Passenger car)	Dry	Daylight	Clear		20 SEA ST			P2: Cyclist / P3: Cyclist	241580.01821178	889651.89596166	
4366339	QUINCY	29-Apr-2017	12:26 PM		Non-fatal injury	Non-fatal injury - Incapacitatin g	1	2	0	Single vehicle crash	V1: Travelling straight ahead	V1: S	V1:(Overturn/rollover)	V1:(Passenger car)	Dry	Daylight	Clear		65 NEWPORT AV			STOP & SHOP		238964.0792826	891463.34807411
4379081	QUINCY	16-May-2017	7:10 PM		Non-fatal injury	Non-fatal injury - Incapacitatin g	2	1	0	Angle	V1: Turning left / V2: Slowing or stopped in traffic	V1: W / V2: N	V1:(Collision with cyclist (bicycle, tricycle, unicycle, pedal car)) / V2:(Collision with motor vehicle in traffic)	V1:(Light truck(van, mini-van, pickup, sport utility)) / V2:(Light truck(van, mini-van, pickup, sport utility))	Dry	Dusk	Clear		550 ADAMS ST			P3: Cyclist	238955.22810495	889440.08732938	
4366206	QUINCY	09-Apr-2017	8:03 PM		Non-fatal injury	Non-fatal injury - Incapacitatin g	3	1	0	Rear-end	V1: Slowing or stopped in traffic / V2: Slowing or stopped in traffic / V3: Travelling straight ahead	V1: S / V2: S / V3: S	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic) / V3:(Collision with	V1:(Light truck(van, mini-van, pickup, sport utility)) / V2:(Passenger car) / V3:(Light truck(van, mini-van, pickup, sport utility))	Dry	Dark - lighted roadway	Clear	HANCOCK ST / WAYLAND ST	HANCOCK ST / WAYLAND ST					239695.98306222	891097.42051884
4385833	QUINCY	11-Jun-2017	9:20 AM		Fatal injury	Fatal injury (K)	2	0	1	Rear-end	V1: Changing lanes / V2: Changing lanes	V1: S / V2: S	V1:(Collision with guardrail) / V2:(Collision with motor vehicle in traffic)	V1:(Motorcycle) / V2:(Passenger car)	Dry	Daylight	Not Reported		Rte 93 S		Exit 8 on Rte 93 S	ROBERTSON ST OVERPASS		238131.76587445	888982.80129328
4381749	QUINCY	16-Jun-2017	10:12 PM		Fatal injury	Fatal injury (K)	1	0	1	Single vehicle crash	V1: Travelling straight ahead	V1: S	V1:(Collision with pedestrian)	V1:(Passenger car)	Wet	Dark - lighted roadway	Rain		QUINCY SHORE DRIVE / ALSTEAD STREET			P2: Pedestrian	239042.85308483	893010.3901189	
4390923	QUINCY	18-Jun-2017	12:48 AM		Non-fatal injury	Non-fatal injury - Incapacitatin g	2	1	0	Rear-end	V1: Slowing or stopped in traffic / V2: Travelling straight ahead	V1: W / V2: W	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Light truck(van, mini-van, pickup, sport utility))	Dry	Dark - lighted roadway	Clear	QUINCY AVENUE / SOUTHERN ARTERY / FALLS BOULEVARD	QUINCY AVENUE / SOUTHERN ARTERY / FALLS BOULEVARD					242578.9424249	887750.88253172
4379177	QUINCY	02-May-2017	4:14 PM		Non-fatal injury	Non-fatal injury - Incapacitatin g	1	2	0	Angle	V1: Turning left	V1: S	V1:(Collision with pedestrian)	V1:(Passenger car)	Dry	Daylight	Clear/Clear		100 HANCOCK ST			P2: Pedestrian / P3: Pedestrian	238337.3599347	892390.82991404	
4379118	QUINCY	03-May-2017	8:15 AM		Non-fatal injury	Non-fatal injury - Incapacitatin g	1	1	0	Single vehicle crash	V1: Turning left	V1: N	V1:(Collision with pedestrian)	V1:(Passenger car)	Dry	Daylight	Cloudy	GRANITE ST / HANCOCK ST	GRANITE ST / HANCOCK ST				P2: Pedestrian	241044.25723947	888915.97846881
4417176	QUINCY	01-Jul-2017	5:00 PM		Non-fatal injury	Non-fatal injury - Incapacitatin g	1	2	0	Single vehicle crash	V1: Leaving traffic lane	V1: E	V1:(Collision with light pole or other post/support)	V1:(Passenger car)	Dry	Daylight	Clear		1 SEA ST					241551.88903223	889600.10985334
4417293	QUINCY	03-Jul-2017	9:04 PM		Non-fatal injury	Non-fatal injury - Incapacitatin g	2	1	0	Rear-end	V1: Slowing or stopped in traffic / V2: Travelling straight ahead	V1: E / V2: E	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Light truck(van, mini-van, pickup, sport utility)) / V2:(Passenger car)	Dry	Dark - lighted roadway	Clear		1000 SOUTHERN ARTERY Rte 53 E				242604.34940384	888163.93864213	
4379091	QUINCY	20-May-2017	2:30 AM		Non-fatal injury	Non-fatal injury - Incapacitatin g	1	2	0	Single vehicle crash	V1: Travelling straight ahead	V1: N	V1:(Collision with light pole or other post/support)	V1:(Passenger car)	Dry	Dark - lighted roadway	Clear		HANCOCK ST / TEMPLE ST					241027.13339267	889040.14662401
4417311	QUINCY	11-Jul-2017	11:06 AM		Non-fatal injury	Non-fatal injury - Incapacitatin g	1	1	0	Angle	V1: Travelling straight ahead	V1: N	V1:(Collision with pedestrian)	V1:(Light truck(van, mini-van, pickup, sport utility))	Dry	Daylight	Cloudy		202 QUINCY AV			P2: Pedestrian	241895.09457631	888026.90884803	
4417199	QUINCY	13-Jul-2017	12:34 PM		Non-fatal injury	Non-fatal injury - Incapacitatin g	2	1	0	Angle	V1: Overtaking/passing / V2: Turning left	V1: W / V2: E	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor	V1:(Motorcycle) / V2:(Passenger car)	Dry	Daylight	Cloudy		661 ADAMS ST					238565.38877681	889608.39355637
4417426	QUINCY	25-Jul-2017	2:42 PM		Non-fatal injury	Non-fatal injury - Incapacitatin g	5	1	0	Rear-end	V1: Slowing or stopped in traffic / V2: Slowing or stopped in traffic / V3: Slowing or stopped in traffic / V4: Slowing or stopped in traffic / V5: Travelling straight ahead	V1: N / V2: N / V3: N / V4: N / V5: N	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic) / V3:(Collision with motor vehicle in traffic) / V4:(Collision with motor vehicle in traffic) / V5:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Light truck(van, mini-van, pickup, sport utility)) / V3:(Passenger car) / V4:(Passenger car) / V5:(Light truck(van, mini-van, pickup, sport utility))	Dry	Daylight	Cloudy		HONORABLE THOMAS S BURGIN PARKWAY / HONORABLE THOMAS S BURGIN PARKWAY					240889.35441703	888256.20957563



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4390848	QUINCY	19-Jun-2017	6:08 AM		Non-fatal injury	Non-fatal injury - Incapacitating	2	1	0	Head-on	V1: Travelling straight ahead / V2: Turning left	V1: W / V2: N	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Light truck(van, mini-van, pickup, sport utility)) / V2:(Light truck(van, mini-van, pickup, sport utility))	Dry	Daylight	Cloudy	HANCOCK ST / SQUANTUM ST E / EAST SQUANTUM STREET	HANCOCK ST / SQUANTUM ST E / EAST SQUANTUM STREET					238947.06325351	891811.9001355
4425676	QUINCY	07-Aug-2017	12:34 AM		Fatal injury	Fatal injury (K)	3	2	1	Angle	V1: Travelling straight ahead / V2: Parked / V3: Parked	V1: S / V2: Not Reported / V3: Not Reported	V1:(Collision with parked motor vehicle) / V2:(Collision with motor vehicle in traffic) / V3:(Collision with motor vehicle in traffic)	V1:(Light truck(van, mini-van, pickup, sport utility)) / V2:(Passenger car) / V3:(Passenger car)	Dry	Dark - lighted roadway	Clear/Clear		100 feet N from Intersection 215 PALMER STREET / GRACE ROAD					243691.29393397	889754.83289283
4426425	QUINCY	15-Aug-2017	10:58 AM		Non-fatal injury	Non-fatal injury - Incapacitating	2	4	0	Angle	V1: Travelling straight ahead / V2: Travelling straight ahead	V1: N / V2: W	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Light truck(van, mini-van, pickup, sport utility)) / V2:(Passenger car)	Dry	Daylight	Clear	SEA STREET / SOUTHERN ARTERY	SEA STREET / SOUTHERN ARTERY					241485.08053588	889588.08752543
4404935	QUINCY	04-Jul-2017	12:57 PM		Non-fatal injury	Non-fatal injury - Incapacitating	1	3	0	Single vehicle crash	V1: Travelling straight ahead	V1: N	V1:(Collision with guardrail)	V1:(Passenger car)	Dry	Daylight	Clear		QUINCY SHORE DRIVE Rte 3A N / HANCOCK STREET Rte 3A N		NEPONSET RAMP			238053.87132985	892693.39299297
4425831	QUINCY	30-Aug-2017	11:16 AM		Non-fatal injury	Non-fatal injury - Incapacitating	2	2	0	Angle	V1: Turning left / V2: Travelling straight ahead	V1: W / V2: E	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Light truck(van, mini-van, pickup, sport utility)) / V2:(Passenger car)	Dry	Daylight	Cloudy	BRACKETT STREET / SOUTHERN ARTERY	BRACKETT STREET / SOUTHERN ARTERY					241933.0621043	889286.38742915
4441542	QUINCY	02-Sep-2017	1:26 PM		Non-fatal injury	Non-fatal injury -	2	1	0	Rear-end	V1: Slowing or stopped in traffic / V2: Travelling straight ahead	V1: E / V2: E	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Passenger car)	Dry	Daylight	Clear		125 SEA STREET					241647.86544531	890043.32494771
4428778	QUINCY	07-Sep-2017	3:34 PM		Non-fatal injury	Non-fatal injury - Incapacitating	1	1	0	Single vehicle crash	V1: Travelling straight ahead	V1: N	V1:(Reported but invalid)	V1:(Motorcycle)	Dry	Daylight	Clear		INTERSTATE 93 Rte 93 N / RAMP-RTS 93 NB/3 NB TO GRANITE AVE		EAST MILTON			238101.3720756	889243.96868596
4429521	QUINCY	17-Sep-2017	8:34 PM		Non-fatal injury	Non-fatal injury -	1	1	0	Single vehicle crash	V1: Travelling straight ahead	V1: S	V1:(Collision with median barrier)	V1:(Light truck(van, mini-van, pickup, sport utility))	Dry	Dark - lighted roadway	Clear		Rte 93 S		Exit 8 on Rte 93 S			238455.02331705	888437.18410036
4441401	QUINCY	21-Sep-2017	7:56 AM		Non-fatal injury	Non-fatal injury -	1	1	0	Head-on	V1: Entering traffic lane	V1: N	V1:(Collision with pedestrian)	V1:(Passenger car)	Dry	Daylight	Cloudy		95 FRANKLIN ST		P2: Pedestrian			240990.73594341	887919.75778386
4442358	QUINCY	22-Sep-2017	12:43 PM		Non-fatal injury	Non-fatal injury - Incapacitating	1	1	0	Single vehicle crash	V1: Travelling straight ahead	V1: N	V1:(Collision with ditch)	V1:(Passenger car)	Dry	Daylight	Clear		433 FURNACE BROOK PARKWAY Rte UNKNOW					240328.61418176	889768.72307698
4441467	QUINCY	03-Sep-2017	2:36 AM		Non-fatal injury	Non-fatal injury - Incapacitating	1	1	0	Single vehicle crash	V1: Travelling straight ahead	V1: N	V1:(Collision with light pole or other post/support)	V1:(Motorcycle)	Wet	Dark - lighted roadway	Rain	HANCOCK ST / NEWPORT AVE. EXT. / NEWPORT AVENUE EXTENSION	HANCOCK ST / NEWPORT AVE. EXT. / NEWPORT AVENUE EXTENSION / HANCOCK STREET					238273.89604509	892448.7679804
4488413	QUINCY	25-Oct-2017	4:55 PM		Non-fatal injury	Non-fatal injury - Incapacitating	1	1	0	Single vehicle crash	V1: Travelling straight ahead	V1: S	V1:(Collision with pedestrian)	V1:(Light truck(van, mini-van, pickup, sport utility))	Wet	Dusk	Rain	BURGIN PRKWY / GRANITE STREET	BURGIN PRKWY / GRANITE STREET		P2: Pedestrian			240936.68040737	888800.2480367
4488412	QUINCY	25-Oct-2017	7:29 PM		Non-fatal injury	Non-fatal injury - Incapacitating	1	1	0	Single vehicle crash	V1: Turning left	V1: E	V1:(Collision with pedestrian)	V1:(Light truck(van, mini-van, pickup, sport utility))	Wet	Dark - lighted roadway	Rain	CHARLESMOUNT AV / QUINCY AV	CHARLESMOUNT AV / QUINCY AV		P2: Pedestrian			242176.60872852	887950.61936391
4465319	QUINCY	29-Oct-2017	6:27 PM		Fatal injury	Fatal injury (K)	3	0	1	Head-on	V1: Travelling straight ahead / V2: Travelling straight ahead / V3: Not reported	V1: S / V2: N / V3: Not Reported	V1:(Collision with pedestrian) / V2:(Collision with pedestrian)	V1:(Passenger car) / V2:(Passenger car)	Wet	Dusk	Cloudy		WILLARD STREET / ADAMS PLACE		P1: Pedestrian			238687.70087563	886545.6263045
4452682	QUINCY	11-Nov-2017	5:52 PM		Non-fatal injury	Non-fatal injury - Incapacitating	1	1	0	Single vehicle crash	V1: Travelling straight ahead	V1: N	V1:(Collision with pedestrian)	V1:(Light truck(van, mini-van, pickup, sport utility))	Dry	Dark - lighted roadway	Clear		QUINCY SHORE DRIVE Rte UNKNOW / BAYFIELD ROAD		P8: Pedestrian			239691.67509421	892445.86570409
4488620	QUINCY	20-Nov-2017	4:56 PM		Non-fatal injury	Non-fatal injury - Incapacitating	2	1	0	Angle	V1: Turning left / V2: Travelling straight ahead	V1: E / V2: W	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Light truck(van, mini-van, pickup, sport utility)) / V2:(Light truck(van, mini-van, pickup, sport utility))	Dry	Dark - lighted roadway	Clear	BURGIN PRKWY EXT / CENTRE ST	BURGIN PRKWY EXT / CENTRE ST				240446.24123891	887055.14416307	
4554969	QUINCY	26-Nov-2017	5:06 PM		Non-fatal injury	Non-fatal injury - Incapacitating	1	1	0	Head-on	V1: Travelling straight ahead	V1: S	V1:(Collision with pedestrian)	V1:(Passenger car)	Dry	Dark - lighted roadway	Clear		HONORABLE THOMAS S BURGIN PARKWAY / SAVILLE STREET		P2: Pedestrian			240801.51788562	889096.59546949
4488497	QUINCY	28-Nov-2017	6:19 PM		Non-fatal injury	Non-fatal injury -	1	1	0	Single vehicle crash	V1: Travelling straight ahead	V1: W	V1:(Collision with pedestrian)	V1:(Passenger car)	Dry	Dark - lighted roadway	Cloudy		21 SCHOOL ST		P2: Pedestrian			241182.70126783	888407.23940343
4488506	QUINCY	29-Nov-2017	6:00 PM		Non-fatal injury	Non-fatal injury - Incapacitating	2	1	0	Angle	V1: Unknown / V2: Changing lanes	V1: E / V2: E	V1:(Collision with median barrier) / V2:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Light truck(van, mini-van, pickup, sport utility))	Dry	Dark - lighted roadway	Clear	GRANITE STREET / PARKING WAY	GRANITE STREET / PARKING WAY					240957.40053539	888827.58525272
4488659	QUINCY	29-Nov-2017	7:29 PM		Non-fatal injury	Non-fatal injury - Incapacitating	1	1	0	Single vehicle crash	V1: Slowing or stopped in traffic	V1: N	V1:(Collision with pedestrian)	V1:(Light truck(van, mini-van, pickup, sport utility))	Dry	Dark - lighted roadway	Clear		0 feet N from Intersection 99 MAPLE ST / WASHINGTON ST		P2: Pedestrian			241154.80623157	889080.87984496
4514538	QUINCY	04-Dec-2017	11:36 PM		Fatal injury	Fatal injury (K)	2	1	1	Rear-end	V1: Slowing or stopped in traffic / V2: Travelling straight ahead	V1: S / V2: S	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Light truck(van, mini-van, pickup, sport utility)) / V2:(Light truck(van, mini-van, pickup, sport utility))	Dry	Dark - lighted roadway	Not Reported		YANKEE DIVISION HIGHWAY Rte 1 S / RAMP-RTS 93 SB/1 SB TO RT 28 NB		Exit 5B on YANKEE DIVISION HIGHWAY Rte 1 S	230 FT. PRIOR TO EXIT 5B		236476.00304985	884135.8398441
4503587	QUINCY	08-Dec-2017	10:19 AM		Non-fatal injury	Non-fatal injury - Incapacitating	1	2	0	Single vehicle crash	V1: Travelling straight ahead	V1: N	V1:(Collision with pedestrian)	V1:(Light truck(van, mini-van, pickup, sport utility))	Dry	Daylight	Clear		780 WASHINGTON ST		FORE RIVER BRIDGE	P2: Pedestrian		243741.55019527	888429.81781396
4503440	QUINCY	08-Dec-2017	1:00 PM		Non-fatal injury	Non-fatal injury -	1	2	0	Single vehicle crash	V1: Travelling straight ahead	V1: W	V1:(Collision with utility pole)	V1:(Passenger car)	Dry	Dawn	Clear		29 BRACKETT ST					241581.65103352	889205.55310124
4503449	QUINCY	10-Dec-2017	5:01 PM		Non-fatal injury	Non-fatal injury - Incapacitating	3	1	0	Rear-end	V1: Slowing or stopped in traffic / V2: Slowing or stopped in traffic / V3: Slowing or stopped in traffic	V1: S / V2: S / V3: S	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic) / V3:(Collision with	V1:(Passenger car) / V2:(Passenger car) / V3:(Light truck(van, mini-van, pickup, sport utility))	Wet	Dark - lighted roadway	Clear	BROOK ST / NEWPORT AV	BROOK ST / NEWPORT AV					239556.73749408	890772.29335053
4503485	QUINCY	16-Dec-2017	1:18 AM		Fatal injury	Fatal injury (K)	1	0	1	Single vehicle crash	V1: Travelling straight ahead	V1: S	V1:(Collision with curb)	V1:(Passenger car)	Dry	Dark - lighted roadway	Cloudy		114 feet E from Intersection 400 COMMANDER JOHN SHEA BOULEVARD / COMMANDER JOHN SHEA BOULEVARD					238458.84072392	892734.74794833
4472446	QUINCY	21-Dec-2017	11:15 AM		Non-fatal injury	Non-fatal injury -	2	1	0	Single vehicle crash	V1: Travelling straight ahead / V2: Changing lanes	V1: N / V2: N	V1:(Collision with tree) / V2:(Other)	V1:(Passenger car) / V2:(Passenger car)	Dry	Daylight	Clear		120 QUINCY SHORE DRIVE		120 QUINCY SHORE DRIVE			238647.13925585	892733.30154264
4503532	QUINCY	23-Dec-2017	3:37 AM		Non-fatal injury	Non-fatal injury - Incapacitating	1	1	0	Single vehicle crash	V1: Travelling straight ahead	V1: N	V1:(Collision with utility pole)	V1:(Passenger car)	Ice	Dark - lighted roadway	Sleet, hail (freezing rain or drizzle)/Cloudy		162 SOUTH ST					241974.14881367	888306.66122924

MassDOT Crash Report for QUINCY 2018

Column1	Column2	Column3	Column4	Column5	Column6	Column7	Column8	Column9	Column10	Column16	Column17	Column18	Column19	Column20	Column21	Column22	Column23	Column24	Column25	Column26	Column27	Column28
RMV Crash Number	City Town Name	Crash Date	Crash Time	Crash Severity	Maximum Injury Severity Reported	Number of Vehicles	Total Nonfatal Injuries	Total Fatal Injuries	Manner of Collision	Most Harmful Events	Vehicle Configuration	Road Surface Condition	Ambient Light	Weather Condition	At Roadway Intersection	Distance From Nearest Roadway Intersection	Distance From Nearest Milemarker	Distance From Nearest Exit	Distance From Nearest Landmark	Non Motorist Type	X Coordinate	Y Coordinate
4520495	QUINCY	09-Jan-2018	8:38 PM	Non-fatal injury	Non-fatal injury - Incapacitating	3	1	0	Head-on	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic) / V3:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Light truck(van, mini-van, pickup, sport utility)) / V3:(Passenger car)	Wet	Dark - lighted roadway	Clear		529 NEWPORT AV.					240090.2390715	890096.96413858
4520529	QUINCY	16-Jan-2018	5:37 PM	Non-fatal injury	Non-fatal injury - Incapacitating	1	1	0	Single vehicle crash	V1:(Collision with other fixed object (wall, building, tunnel, etc.))	V1:(MOPED)	Ice	Dark - lighted roadway	Cloudy		215 PRESIDENTS LN					240783.75368682	888946.66506582
4492701	QUINCY	22-Jan-2018	8:51 PM	Fatal injury	Fatal injury (K)	3	1	1	Sideswipe, opposite direction	V1:(Collision with median barrier) / V2:(Collision with motor vehicle in traffic) / V3:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Passenger car) / V3:(Passenger car)	Wet	Dark - lighted roadway	Rain/Sleet, hail (freezing rain or drizzle)		300 feet E from Intersection 1083 QUINCY SHORE DRIVE					241432.77288332	891354.06095784
4527997	QUINCY	09-Feb-2018	7:10 PM	Non-fatal injury	Non-fatal injury - Incapacitating	2	2	0	Sideswipe, same direction	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Light truck(van, mini-van, pickup, sport utility)) / V2:(Passenger car)	Dry	Dark - lighted roadway	Clear/Clear	SOUTHERN ARTERY / WASHINGTON ST	SOUTHERN ARTERY / WASHINGTON ST					242706.29218502	888756.06294866
4535600	QUINCY	06-Mar-2018	1:53 AM	Non-fatal injury	Non-fatal injury - Incapacitating	1	2	0	Single vehicle crash	V1:(Collision with tree)	V1:(Passenger car)	Sand, mud, dirt, oil, gravel	Dark - lighted roadway	Clear	SEA STREET / MANET AVENUE	SEA STREET / MANET AVENUE					243977.15401021	890787.42295055
4535609	QUINCY	08-Mar-2018	6:54 PM	Property damage only (none)	Non-fatal injury - Incapacitating	1	1	0	Single vehicle crash	V1:(Collision with pedestrian)	V1:(Passenger car)	Wet	Dark - lighted roadway	Cloudy/Cloudy		166 HUCKINS AV					240617.16396773	894218.40840975
4535890	QUINCY	27-Mar-2018	10:44 AM	Non-fatal injury	Non-fatal injury - Incapacitating	2	1	0	Rear-end	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Light truck(van, mini-van, pickup, sport utility))	Dry	Daylight	Clear		588 WASHINGTON ST					243120.84903451	888609.17446773
4524432	QUINCY	30-Mar-2018	8:10 PM	Non-fatal injury	Non-fatal injury - Incapacitating	4	6	0	Rear-end	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic) / V3:(Collision with motor vehicle in traffic) / V4:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Passenger car) / V3:(Passenger car) / V4:(Passenger car)	Wet	Dark - lighted roadway	Rain		INTERSTATE 93 Rte 3 N / RAMP-RTS 93 NB/3 NB TO FURNACE BROOK PKY		Exit PRIOR on INTERSTATE 93 Rte 3 N			239338.33255202	887465.12541757
4536632	QUINCY	07-Apr-2018	2:39 PM	Non-fatal injury	Non-fatal injury - Incapacitating	2	1	0	Rear-end	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Passenger car)	Dry	Daylight	Clear	QUINCY AV / SOUTHERN ARTERY	QUINCY AV / SOUTHERN ARTERY					242600.13256892	887795.44137976
4640424	QUINCY	08-Dec-2018	10:58 AM	Non-fatal injury	Non-fatal injury - Incapacitating	2	1	0	Angle	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Passenger car)	Dry	Daylight	Clear	FURNACE BROOK PARKWAY / HANCOCK STREET	FURNACE BROOK PARKWAY / HANCOCK STREET					240532.093911	889882.56842171
4536549	QUINCY	16-Apr-2018	11:33 PM	Non-fatal injury	Non-fatal injury - Incapacitating	1	1	0	Single vehicle crash	V1:(Collision with pedestrian)	V1:(Passenger car)	Wet	Dark - lighted roadway	Cloudy		95 WEST SQUANTUM STREET				P1: Pedestrian	238697.72164285	891539.02682454
4536561	QUINCY	21-Apr-2018	4:56 AM	Non-fatal injury	Non-fatal injury -	1	2	0	Single vehicle crash	V1:(Collision with tree)	V1:(Light truck(van, mini-van, pickup, sport utility))	Dry	Dawn	Clear		40 WILLARD ST					238118.37153042	889330.20930874
4532212	QUINCY	29-Apr-2018	7:27 PM	Fatal injury	Fatal injury (K)	3	0	1	Head-on	V1:(Collision with motor vehicle in traffic) / V2:(Collision with pedestrian) / V3:(Collision with motor vehicle in traffic)	V1:(Motorcycle) / V2:(Light truck(van, mini-van, pickup, sport utility)) / V3:(Light truck(van, mini-van, pickup, sport utility))	Dry	Dusk	Clear		50 feet N from Intersection 480 QUINCY AVENUE Rte SR53 N	200 feet S from Milemarker 21.3				242844.96444706	887527.82851544
4533682	QUINCY	02-May-2018	2:12 PM	Non-fatal injury	Non-fatal injury - Incapacitating	2	1	0	Rear-end	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Single-unit truck (2-axle, 6-tires)) / V2:(Single-unit truck (2-axle, 6-tires))	Dry	Daylight	Clear		Rte 93 S		Exit 7 on Rte 93 S			239350.24328589	887072.75504309
4527995	QUINCY	09-Feb-2018	5:37 PM	Non-fatal injury	Non-fatal injury - Incapacitating	2	2	0	Angle	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Light truck(van, mini-van, pickup, sport utility)) / V2:(Light truck(van, mini-van, pickup, sport utility))	Dry	Dark - lighted roadway	Clear/Clear		100 feet E from Intersection 125 HANCOCK ST / NEWPORT AVE EXTENSION		DUNKIN DONUTS			238295.83440102	892427.60858199
4555449	QUINCY	04-Jun-2018	12:21 PM	Non-fatal injury	Non-fatal injury - Incapacitating	2	1	0	Sideswipe, opposite direction	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Light truck(van, mini-van, pickup, sport utility)) / V2:(Light truck(van, mini-van, pickup, sport utility))	Wet	Daylight	Rain	ADAMS ST / FURNACE BROOK PRKWY	ADAMS ST / FURNACE BROOK PRKWY					239177.77506173	889339.5125492
4555452	QUINCY	04-Jun-2018	4:51 PM	Non-fatal injury	Non-fatal injury - Incapacitating	1	1	0	Single vehicle crash	V1:(Collision with other fixed object (wall, building, tunnel, etc.))	V1:(Light truck(van, mini-van, pickup, sport utility))	Wet	Daylight	Rain		686 SOUTHERN ARTERY		HERTZ RENT CAR BUILDING	P2: Other	242383.87382196	889200.36405136	
4553634	QUINCY	16-Jun-2018	10:08 AM	Non-fatal injury	Non-fatal injury - Incapacitating	1	1	0	Single vehicle crash	V1:(Collision with pedestrian)	V1:(Light truck(van, mini-van, pickup, sport utility))	Dry	Daylight	Clear		QUINCY SHORE DRIVE Rte UNKNOWN / EAST SQUANTUM STREET				P2: Pedestrian	239300.84245385	893117.75255272
4562109	QUINCY	24-Jun-2018	8:17 PM	Non-fatal injury	Non-fatal injury - Incapacitating	1	1	0	Angle	V1:(Collision with pedestrian)	V1:(Light truck(van, mini-van, pickup, sport utility))	Wet	Dark - roadway not lighted	Rain	WEST SQUANTUM STREET / FAYETTE STREET	WEST SQUANTUM STREET / FAYETTE STREET				P2: Pedestrian	238721.77506131	891570.37232728
4562145	QUINCY	30-Jun-2018	5:15 PM	Non-fatal injury	Non-fatal injury - Incapacitating	2	1	0	Angle	V1:(Collision with parked motor vehicle) / V2:(Collision with motor vehicle in traffic)	V1:(Light truck(van, mini-van, pickup, sport utility)) / V2:(Light truck(van, mini-van, pickup, sport utility))	Dry	Daylight	Cloudy		500 VICTORY RD					238708.920369	894396.83098753
4562162	QUINCY	04-Jul-2018	8:20 PM	Non-fatal injury	Non-fatal injury - Incapacitating	1	1	0	Angle	V1:(Collision with cyclist (bicycle, tricycle, unicycle, pedal car))	V1:(Passenger car)	Dry	Dusk	Clear	DELDORF ST / WHITWELL ST	DELDORF ST / WHITWELL ST				P2: Cyclist	240610.19695106	888787.80797269
4572271	QUINCY	06-Jul-2018	9:58 AM	Non-fatal injury	Non-fatal injury -	1	1	0	Single vehicle crash	V1:(Collision with utility pole)	V1:(Passenger car)	Dry	Daylight	Cloudy		301 QUINCY AV					242271.71925315	887914.93290615

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4579145	QUINCY	28-Jul-2018	10:38 PM	Non-fatal injury	Non-fatal injury - Incapacitatin g	2	1	0	Angle	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Motorcycle) / V2:(Passenger car)	Dry	Dark - lighted roadway	Cloudy	GREENLEAF ST / SOUTHERN ARTERY	GREENLEAF ST / SOUTHERN ARTERY					241113.92968753	889862.61731769
4579152	QUINCY	30-Jul-2018	6:11 AM	Non-fatal injury	Non-fatal injury - Incapacitatin g	3	2	0	Rear-end	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic) / V3:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Passenger car) / V3:(Light truck(van, mini-van, pickup, sport utility))	Dry	Daylight	Clear	SOUTHERN ARTERY / WASHINGTON ST	SOUTHERN ARTERY / WASHINGTON ST					242706.29218502	888756.06294866
4588426	QUINCY	11-Aug-2018	10:55 PM	Non-fatal injury	Non-fatal injury -	1	1	0	Single vehicle crash	V1:(Collision with median barrier)	V1:(Passenger car)	Dry	Dark - lighted roadway	Clear		Rte 93 S		Exit 8 on Rte 93 S			238455.02331705	888437.18410036
4588373	QUINCY	21-Aug-2018	11:10 AM	Non-fatal injury	Non-fatal injury - Incapacitatin g	3	2	0	Sideswipe, same direction	V2:(Collision with motor vehicle in traffic) / V3:(Collision with motor vehicle in traffic) / V1:(Collision with motor vehicle in traffic)	V2:(Passenger car) / V3:(Passenger car) / V1:(Truck/trailer)	Dry	Daylight	Clear		Rte 93 N		Exit 7 on Rte 93 N			239261.0063	886087.5962
4592677	QUINCY	01-Sep-2018	9:13 AM	Non-fatal injury	Non-fatal injury -	1	1	0	Single vehicle crash	V1:(Collision with guardrail)	V1:(Passenger car)	Dry	Daylight	Cloudy		25 NEWPORT AV EXT					238258.36149674	892343.13893793
4609028	QUINCY	27-Sep-2018	6:11 AM	Non-fatal injury	Non-fatal injury - Incapacitatin	2	1	0	Single vehicle crash	V1:(Collision with pedestrian) / V2:(Other non-collision)	V1:(Passenger car) / V2:(Light truck(van, mini-van, pickup, sport utility))	Dry	Dark - lighted roadway	Cloudy	HOLBROOK RD / NEWPORT AV	HOLBROOK RD / NEWPORT AV				P3: Pedestrian	238957.19982953	891470.95165518
4609035	QUINCY	27-Sep-2018	6:46 PM	Non-fatal injury	Non-fatal injury - Incapacitatin	1	2	0	Single vehicle crash	V1:(Collision with pedestrian)	V1:(Light truck(van, mini-van, pickup, sport utility))	Dry	Dusk	Clear		101 FALLS BLVD				P3: Pedestrian / P2: Pedestrian	242394.68545156	887642.34519574
4609062	QUINCY	03-Oct-2018	1:56 PM	Non-fatal injury	Non-fatal injury -	1	1	0	Single vehicle crash	V1:(Collision with pedestrian)	V1:(Passenger car)	Dry	Daylight	Cloudy		63 FRANKLIN ST				P2: Pedestrian	240975.16350885	888042.46876544
4613486	QUINCY	12-Oct-2018	10:43 PM	Non-fatal injury	Non-fatal injury - Incapacitatin	2	2	0	Angle	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Light truck(van, mini-van, pickup, sport utility)) / V2:(Passenger car)	Dry	Dark - lighted roadway	Cloudy	QUINCY AV / SCAMMELL ST	QUINCY AV / SCAMMELL ST					241600.11823199	888156.0117481
4640306	QUINCY	02-Dec-2018	2:56 PM	Non-fatal injury	Non-fatal injury - Incapacitatin g	1	2	0	Single vehicle crash	V1:(Collision with pedestrian)	V1:(Light truck(van, mini-van, pickup, sport utility))	Wet	Daylight	Rain	ATLANTIC STREET / EAST SQUANTUM STREET	ATLANTIC STREET / EAST SQUANTUM STREET				P3: Pedestrian / P2: Pedestrian	239210.09710977	892719.74628035
4634134	QUINCY	03-Dec-2018	6:10 PM	Non-fatal injury	Non-fatal injury -	1	1	0	Single vehicle crash	V1:(Collision with pedestrian)	V1:(Light truck(van, mini-van, pickup, sport utility))	Dry	Dark - lighted roadway	Clear		244 QUINCY AVENUE		SUBWAY			242042.69708749	887985.86713731
4634141	QUINCY	06-Dec-2018	6:06 PM	Non-fatal injury	Non-fatal injury - Incapacitatin	1	1	0	Single vehicle crash	V1:(Collision with pedestrian)	V1:(Light truck(van, mini-van, pickup, sport utility))	Dry	Dark - lighted roadway	Clear	MCGRATH HWY / SPEAR ST	MCGRATH HWY / SPEAR ST					241436.02274384	889079.53226096
4649898	QUINCY	12-Dec-2018	7:25 AM	Non-fatal injury	Non-fatal injury - Incapacitatin g	3	1	0	Rear-end	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic) / V3:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Passenger car) / V3:(Passenger car)	Dry	Daylight	Clear		516 WILLARD ST					238962.2031264	887810.05766906
4649903	QUINCY	12-Dec-2018	6:55 PM	Non-fatal injury	Non-fatal injury -	1	1	0	Single vehicle crash	V1:(Collision with pedestrian)	V1:(Passenger car)	Dry	Dark - lighted roadway	Clear	HALL PL / QUARRY ST	HALL PL / QUARRY ST				P2: Pedestrian	238652.27310924	889012.2651889
4649906	QUINCY	15-Dec-2018	10:44 AM	Non-fatal injury	Non-fatal injury - Incapacitatin	1	1	0	Angle	V1:(Collision with cyclist (bicycle, tricycle, unicycle, pedal car))	V1:(Light truck(van, mini-van, pickup, sport utility))	Dry	Daylight	Cloudy		143 WATER ST				P3: Cyclist	240950.88642983	888043.91164507
4649943	QUINCY	16-Dec-2018	5:44 PM	Non-fatal injury	Non-fatal injury - Incapacitatin g	1	2	0	Single vehicle crash	V1:(Collision with pedestrian)	V1:(Passenger car)	Wet	Dark - lighted roadway	Rain		WASHINGTON ST / SOUTHERN ARTERY				P2: Pedestrian	242706.2921555	888756.06295909
4649918	QUINCY	20-Dec-2018	4:54 PM	Fatal injury	Fatal injury (K)	1	0	1	Single vehicle crash	V1:(Collision with pedestrian)	V1:(Passenger car)	Dry	Dark - lighted roadway	Clear		100 feet N from Intersection 147 GRANITE STREET / PARKER STREET				P2: Pedestrian	240718.44773853	888443.24737908

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Column1	Column2	Column3	Column4	Column5	Column6	Column7	Column8	Column9	Column10	Column12	Column13	Column16	Column17	Column21	Column22	Column23	Column24	Column25	Column26	Column27	Column28	
RMV Crash Number	City Town Name	Crash Date	Crash Time	Crash Severity	Maximum Injury Severity Reported	Number of Vehicles	Total Nonfatal Injuries	Total Fatal Injuries	Manner of Collision	Vehicle Action Prior to Crash	Vehicle Travel Directions	Most Harmful Events	Vehicle Configuration	At Roadway Intersection	Distance From Nearest Roadway Intersection	Distance From Nearest Milemarker	Distance From Nearest Exit	Distance From Nearest Landmark	Non Motorist Type	X Coordinate	Y Coordinate	
4654845	QUINCY	12-Jan-2019	12:40 PM	Non-fatal injury	Non-fatal injury - Incapacitating	2	1	0	Sideswipe, opposite direction	V1: Backing / V2: Parked	V1: S / V2: Not Reported	V1:(Collision with parked motor vehicle) / V2:(Collision with motor vehicle in traffic)	V1:(Light truck(van, mini-van, pickup, sport utility)) / V2:(Light truck(van, mini-van, pickup, sport utility))		200 CROWN COLONY DR						240155.6808142	887010.23891698
4673390	QUINCY	25-Feb-2019	7:39 PM	Fatal injury	Fatal injury (K)	2	0	1	Angle	V1: Travelling straight ahead / V2: Travelling straight ahead	V1: S / V2: N	V1:(Unknown) / V2:(Collision with motor vehicle in traffic)	V1:(Light truck(van, mini-van, pickup, sport utility)) / V2:(Single-unit truck (2-axle, 6-tires))	HONORABLE THOMAS S BURGIN PARKWAY / GRANITE STREET	HONORABLE THOMAS S BURGIN PARKWAY / GRANITE STREET				P4: Pedestrian	240936.90926042	888797.29194098	
4673403	QUINCY	27-Feb-2019	10:39 PM	Non-fatal injury	Non-fatal injury - Incapacitating	1	1	0	Head-on	V1: Travelling straight ahead	V1: E	V1:(Collision with pedestrian)			5 BEACH ST				P2: Pedestrian	239910.85096735	890950.05626599	
4677705	QUINCY	06-Mar-2019	11:03 AM	Non-fatal injury	Non-fatal injury - Incapacitating	2	1	0	Single vehicle crash	V1: Travelling straight ahead / V2: Slowing or stopped in traffic	V1: S / V2: S	V1:(Collision with pedestrian) / V2:(Other non-collision)	V1:(Passenger car) / V2:(Single-unit truck (2-axle, 6-tires))	FAYETTE STREET / WILSON AVENUE	FAYETTE STREET / WILSON AVENUE				P3: Pedestrian	239029.70158959	891190.33008692	
4683788	QUINCY	20-Mar-2019	9:52 PM	Non-fatal injury	Non-fatal injury - Incapacitating	1	1	0	Head-on	V1: Turning left	V1: E	V1:(Collision with pedestrian)	V1:(Light truck(van, mini-van, pickup, sport utility))		SCAMMELL ST. / QUINCY AVE.		QUINCY CREDIT UNION		P2: Pedestrian	241600.11823199	888156.0117481	
4683802	QUINCY	25-Mar-2019	6:15 PM	Non-fatal injury	Non-fatal injury - Incapacitating	2	2	0	Rear-end	V1: Turning left / V2: Travelling straight ahead	V1: W / V2: N	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Light truck(van, mini-van, pickup, sport utility)) / V2:(Passenger car)	NEWPORT AVENUE Rte 1 N / SOUTH CENTRAL AVENUE Rte 2 W	NEWPORT AVENUE Rte 1 N / SOUTH CENTRAL AVENUE Rte 2 W					240012.1344	890195.0497	
4692009	QUINCY	31-Mar-2019	7:24 PM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Travelling straight ahead	V1: N	V1:(Collision with pedestrian)	V1:(Passenger car)		450 QUINCY AV					242759.25462374	887615.14725877	
4692079	QUINCY	03-Apr-2019	8:32 PM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Angle	V1: Travelling straight ahead / V2: Travelling straight ahead	V1: E / V2: N	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Light truck(van, mini-van, pickup, sport utility)) / V2:(Passenger car)	ADAMS ST / FURNACE BROOK PRKWY	ADAMS ST / FURNACE BROOK PRKWY					239177.77506173	889339.5125492	
4692123	QUINCY	05-Apr-2019	8:27 AM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Angle	V1: Turning left / V2: Travelling straight ahead	V1: N / V2: S	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Passenger car)	CENTRE STREET / WEST STREET / TOWN HILL STREET	CENTRE STREET / WEST STREET / TOWN HILL STREET					239510.0984	888057.3319	
4692096	QUINCY	10-Apr-2019	3:41 PM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Travelling straight ahead	V1: E	V1:(Collision with utility pole)	V1:(Passenger car)		226 WATER ST					240681.55385762	887903.85282888	
4698564	QUINCY	16-Apr-2019	7:51 AM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Sideswipe, opposite direction	V1: Turning left / V2: Travelling straight ahead	V1: W / V2: S	V1:(Collision with motor vehicle in traffic) / V2:(Collision with tree)	V1:(Passenger car) / V2:(Passenger car)	COPELAND ST / FURNACE BROOK PRKWY	COPELAND ST / FURNACE BROOK PRKWY					239218.11298176	888320.05962025	
4698633	QUINCY	01-May-2019	1:57 AM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Travelling straight ahead	V1: W	V1:(Collision with tree)	V1:(Passenger car)	BROOK ST / NORTH CENTRAL AVE	BROOK ST / NORTH CENTRAL AVE					239090.20360565	890397.58103019	
4701762	QUINCY	05-May-2019	1:27 AM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Head-on	V1: Travelling straight ahead / V2: Travelling straight ahead	V1: S / V2: N	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Light truck(van, mini-van, pickup, sport utility))	RANDOLPH AVENUE Rte SR28 N	RANDOLPH AVENUE Rte SR28 N							
4706458	QUINCY	17-May-2019	12:26 AM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Angle	V1: Travelling straight ahead / V2: Travelling straight ahead	V1: E / V2: N	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Passenger car)	FURNACE BROOK PARKWAY / QUARRY STREET	FURNACE BROOK PARKWAY / QUARRY STREET					238783.5484	889000.7687	
4713282	QUINCY	31-May-2019	2:39 PM	Non-fatal injury	Suspected Serious Injury (A)	4	0	0	Head-on	V4: Turning right / V1: Slowing or stopped in traffic / V2: Slowing or stopped in traffic	V4: W / V1: S / V2: S / V3: S	V4:(Collision with motor vehicle in traffic) / V1:(Collision with motor vehicle in traffic)	V4:(Passenger car) / V1:(Passenger car) / V2:(Passenger car) / V3:(Bus (seats for 16 or more, including driver))	BEALE ST / NEWPORT AV	BEALE ST / NEWPORT AV					239637.01960616	890666.49008644	
4701860	QUINCY	25-Apr-2019	10:35 AM	Fatal injury	Fatal injury (K)	1	0	2	Single vehicle crash	V1: Travelling straight ahead	V1: W	V1:(Collision with highway traffic sign post)	V1:(Passenger car)		250 feet W from Intersection 34 HANCOCK STREET					238127.83856356	892644.9678279	
4722578	QUINCY	14-Jun-2019	11:30 AM	Fatal injury	Fatal injury (K)	4	0	1	Rear-end	V1: Slowing or stopped in traffic / V2: Slowing or stopped in traffic / V3: Travelling straight ahead / V4: Slowing or stopped in traffic	V1: N / V2: N / V3: N / V4: N	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic) / V3:(Collision with motor vehicle in traffic) / V4:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Passenger car) / V3:(Passenger car) / V4:(Light truck(van, mini-van, pickup, sport utility))		150 feet E from Intersection 652 SOUTHERN ARTERY Rte SR3A N / POND STREET	250 feet S from Milemarker 49.3				242236.71008487	889221.17393091	
4735849	QUINCY	28-Jul-2019	1:45 PM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Travelling straight ahead	V1: E	V1:(Collision with pedestrian)	V1:(Light truck(van, mini-van, pickup, sport utility))		79 MAIN ST					241963.90248695	888598.87423798	
4739255	QUINCY	13-Aug-2019	12:46 AM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Travelling straight ahead	V1: E	V1:(Collision with curb)	V1:(Motorcycle)		RICCIUTI DR / WILLARD ST					238809.3824	888206.7187	
4739267	QUINCY	18-Aug-2019	1:15 AM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Sideswipe, same direction	V1: Travelling straight ahead	V1: S	V1:(Collision with pedestrian)	V1:(Light truck(van, mini-van, pickup, sport utility))		500 VICTORY RD				P2: Pedestrian	238708.88038818	894396.84130192	

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4745786	QUINCY	01-Sep-2019	8:59 PM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Angle	V1: Travelling straight ahead / V2: Travelling straight ahead	V1: W / V2: S	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Passenger car)	EAST HOWARD STREET / QUINCY AVENUE	EAST HOWARD STREET / QUINCY AVENUE					242857.68829518	887510.27506004
4754105	QUINCY	08-Sep-2019	3:34 PM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Turning right	V1: N	V1:(Collision with pedestrian)	V1:(Passenger car)	BELMONT STREET / WEST SQUANTUM STREET	BELMONT STREET / WEST SQUANTUM STREET				P2: Pedestrian	238531.9331	891246.4571
4755871	QUINCY	26-Sep-2019	5:05 AM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Head-on	V1: Travelling straight ahead	V1: N	V1:(Collision with pedestrian)	V1:(Light truck(van, mini-van, pickup, sport utility))		543 SOUTHERN ARTERY				P2: Pedestrian	241840.67172584	889309.29506241
4756570	QUINCY	29-Sep-2019	3:35 PM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Head-on	V1: Travelling straight ahead / V2: Travelling straight ahead	V1: E / V2: E	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Motorcycle) / V2:(Light truck(van, mini-van, pickup, sport utility))		FURNACE BROOK PARKWAY Rte UNKNOW / MERRYMOUNT PARKWAY					240969.6664	890122.8052
4769104	QUINCY	14-Oct-2019	4:23 AM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Travelling straight ahead	V1: N	V1:(Collision with light pole or other post/support)	V1:(Passenger car)	BURGIN PRKWY / DIMMOCK ST / DIMMOCK STREET	BURGIN PRKWY / DIMMOCK ST / DIMMOCK STREET					240694.7369	889295.9137
4769125	QUINCY	18-Oct-2019	5:38 PM	Non-fatal injury	Suspected Serious Injury (A)	3	0	0	Head-on	V1: Other / V2: Travelling straight ahead / V3: Travelling straight ahead	V1: S / V2: N / V3: N	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor	V1:(Passenger car) / V2:(Passenger car) / V3:(Passenger car)		152 FRANKLIN ST					240990.26945813	887713.62535347
4775390	QUINCY	28-Oct-2019	7:12 PM	Non-fatal injury	Suspected Serious Injury (A)	4	0	0	Sideswipe, opposite direction	V1: Leaving traffic lane / V2: Travelling straight ahead / V3: Travelling	V1: N / V2: S / V3: S / V4: Not Reported	V1:(Collision with tree) / V2:(Collision with motor vehicle in traffic) /	V1:(Passenger car) / V2:(Passenger car) / V3:(Light truck(van, mini-van, pickup, sport utility)) / V4:(Passenger car)		859 WILLARD STREET Rte UNKNOW					238679.95315647	886504.36996211



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RMV Crash Number	Column1	Column2	Column3	Column4	Column5	Column6	Column7	Column8	Column9	Column11	Column12	Column15	Column20	Column21	Column22	Column23	Column24	Column25	Column26	Column27
4799057	City Town Name	Crash Date	Crash Time	Crash Severity	Maximum Injury Severity Reported	Number of Vehicles	Total Nonfatal Injuries	Total Fatal Injuries	Manner of Collision	Vehicle Action Prior to Crash	Vehicle Travel Directions	Most Harmful Events	At Roadway Intersection	Distance From Nearest Roadway Intersection	Distance From Nearest Milemarker	Distance From Nearest Exit	Distance From Nearest Landmark	Non Motorist Type	X Coordinate	Y Coordinate
4803574	QUINCY	06-Jan-2020	6:28 PM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Travelling straight ahead	V1: S	V1:(Collision with pedestrian)		170 QUINCY AV				P2: Pedestrian	241789.9328008	888063.14224051
4806488	QUINCY	13-Jan-2020	7:01 AM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Angle	V1: Travelling straight ahead	V1: N	V1:(Collision with pedestrian)	SOUTHERN ARTERY Rte 3A N / SEA ST / CODDINGTON ST	SOUTHERN ARTERY Rte 3A N / SEA ST / CODDINGTON ST				P3: Other / P2: Pedestrian	241519.975	889560.3418
4806502	QUINCY	15-Jan-2020	11:17 PM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Travelling straight ahead	V1: S	V1:(Overturn/rollover)		230 ROCK ISLAND ROAD					245255.18463101	890215.06792663
4811237	QUINCY	24-Jan-2020	10:52 AM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Rear-end	V1: Parked / V2: Travelling straight ahead	V1: S / V2: S	V1:(Collision with motor vehicle in traffic) / V2:(Collision with parked motor vehicle)		159 BURGIN PRKWY					240839.06343098	889027.44969521
4811363	QUINCY	01-Feb-2020	7:45 AM	Non-fatal injury	Suspected Serious Injury (A)	3	0	0	Rear-end	V1: Entering traffic lane / V2: Travelling straight ahead / V3: Travelling	V1: S / V2: S / V3: S	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic) / V3:(Collision with motor vehicle		Rte 93 S		Exit 9 on Rte 93 S			237954.1813	889568.707
4913557	QUINCY	27-Mar-2020	7:00 PM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Travelling straight ahead	V1: S	V1:(Overturn/rollover)	EDISON ST / SOUTHERN ARTERY Rte 3A S	EDISON ST / SOUTHERN ARTERY Rte 3A S					242510.9863	889172.3532
4913831	QUINCY	14-May-2020	8:07 PM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Travelling straight ahead	V1: W	V1:(Other non-collision)		CODDINGTON ST / RUSSELL PARK				P3: Other	241354.5798019	889393.09062358
4913870	QUINCY	22-May-2020	8:40 PM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Head-on	V1: Travelling straight ahead	V1: N	V1:(Collision with pedestrian)		QUINCY SHORE DRIVE Rte UNKNOW / SACHEM STREET				P2: Pedestrian	240464.3481	891905.9919
4913883	QUINCY	02-Jun-2020	4:36 PM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Angle	V1: Turning left / V2: Travelling straight ahead	V1: S / V2: E	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)		25 STATION ST					239515.85507614	887928.28774228
4882472	QUINCY	10-Jun-2020	7:40 AM	Fatal injury	Fatal injury (K)	1	0	1	Single vehicle crash	V1: Travelling straight ahead	V1: S	V1:(Collision with pedestrian)		150 feet E from Intersection 312 QUINCY AVENUE / BURNS AVENUE				P2: Pedestrian	242297.34269977	887906.06316482
4913998	QUINCY	24-Jun-2020	8:25 PM	Fatal injury	Fatal injury (K)	2	0	1	Head-on	V1: Travelling straight ahead / V2: Travelling straight ahead	V1: N / V2: N	V1:(Collision with pedestrian) / V2:(Collision with pedestrian)		250 feet S from Intersection 39 INTERSTATE 93 Rte SR3 N / SERGEANT WILLIAM G WALSH EXPRESSWAY Rte SR3	200 feet S from Milemarker 45.1			P3: Pedestrian	238068.74274333	889373.67443873
4913936	QUINCY	26-Jun-2020	12:58 PM	Fatal injury	Fatal injury (K)	1	0	1	Single vehicle crash	V1: Travelling straight ahead	V1: N	V1:(Collision with pedestrian)		250 feet N from Intersection 1044 SOUTHERN ARTERY Rte SR53 N / PRESIDENTIAL DRIVE	SOUTHERN ARTERY Rte SR53 N Milemarker 21.6			P2: Pedestrian	242599.80381832	887966.53509365
4859869	QUINCY	12-Jul-2020	7:02 PM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Travelling straight ahead	V1: N	V1:(Collision with median barrier)		Rte 93 N	Rte 93 N Milemarker 8.0				239242.2142	887845.9001
4859862	QUINCY	14-Jul-2020	1:25 PM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Rear-end	V1: Slowing or stopped in traffic / V2: Travelling straight ahead	V1: S / V2: S	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)		Rte 93 S		Exit 8 on Rte 93 S			238455.0234	888437.184
4914087	QUINCY	18-Jul-2020	8:32 PM	Fatal injury	Fatal injury (K)	1	0	1	Single vehicle crash	V1: Not reported	V1: Not Reported			370 QUINCY AVENUE				P2: Pedestrian	242485.99203308	887808.98079701
4914020	QUINCY	18-Jul-2020	10:39 PM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Slowing or stopped in traffic	V1: N	V1:(Collision with pedestrian)		787 SEA ST				P2: Pedestrian	243770.53587686	890771.1716944
4914044	QUINCY	26-Jul-2020	2:25 PM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Parked	V1: S	V1:(Collision with other fixed object (wall, building, tunnel, etc.))		100 GRANITE ST				P2: Other	240780.48075787	888546.54790976
4914047	QUINCY	30-Jul-2020	11:10 PM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Unknown	V1: W	V1:(Collision with utility pole)		SUMNER ST / LANCASTER					242217.65461703	888572.00838369
4914148	QUINCY	15-Aug-2020	1:35 PM	Fatal injury	Fatal injury (K)	1	0	1	Single vehicle crash	V1: Travelling straight ahead	V1: N	V1:(Collision with pedestrian)		50 feet E from Intersection 742 QUINCY SHORE DRIVE Rte UNKNOW N / WEST ELM AVENUE				P2: Pedestrian	240339.24514909	891965.84798334
4914317	QUINCY	14-Sep-2020	9:40 AM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Angle	V1: Travelling straight ahead / V2: Turning left	V1: N / V2: S	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)		231 WASHINGTON ST					241798.25448373	888942.40499932

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4914208	QUINCY	25-Sep-2020	2:48 PM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Rear-end	V1: Slowing or stopped in traffic / V2: Travelling straight ahead	V1: S / V2: S	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)		INTERSTATE 93 Rte I93 S			PRIOR TO EXIT 5B			
4893459	QUINCY	02-Nov-2020	6:01 PM	Fatal injury	Fatal injury (K)	1	0	1	Single vehicle crash	V1: Not reported	V1: Not Reported		ELMWOOD AVENUE	ELMWOOD AVENUE				P2: Pedestrian		
4901615	QUINCY	20-Nov-2020	7:02 PM	Fatal injury	Fatal injury (K)	1	0	1	Angle	V1: Entering traffic lane	V1: E	V1:(Collision with pedestrian)		50 feet S from Intersection 12 SCHOOL STREET / ELM STREET				P2: Pedestrian	241218.63968709	888419.05592897
4914548	QUINCY	01-Dec-2020	5:49 PM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Travelling straight ahead	V1: N	V1:(Collision with pedestrian)		250 QUARRY ST				P2: Pedestrian	239566.98537695	888769.04076202

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Column1	Column2	Column3	Column4	Column5	Column6	Column7	Column8	Column9	Column10	Column12	Column13	Column16	Column17	Column18	Column19	Column20	Column21	Column22	Column23	Column24	Column25	Column26	Column27	Column28
RMV Crash Number	City Town Name	Crash Date	Crash Time	Crash Severity	Maximum Injury Severity Reported	Number of Vehicles	Total Nonfatal Injuries	Total Fatal Injuries	Manner of Collision	Vehicle Action Prior to Crash	Vehicle Travel Directions	Most Harmful Events	Vehicle Configuration	Road Surface Condition	Ambient Light	Weather Condition	At Roadway Intersection	Distance From Nearest Roadway Intersection	Distance From Nearest Milemarker	Distance From Nearest Exit	Distance From Nearest Landmark	Non Motorist Type	X Coordinate	Y Coordinate
4919223	QUINCY	08-Jan-2021	10:58 PM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Travelling straight ahead	V1: W	V1:(Collision with tree)	V1:(Passenger car)	Dry	Dark - lighted roadway	Clear		14 VERCHILD ST Rte 1 W					241108.02471704	887404.71039604
4934103	QUINCY	26-Jan-2021	6:45 PM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Travelling straight ahead	V1: S	V1:(Collision with pedestrian)	V1:(Passenger car)	Wet	Dark - lighted roadway	Snow	BEACON ST / WASHINGTON ST	BEACON ST / WASHINGTON ST				P2: Pedestrian	242775.2082	888730.6533
4935415	QUINCY	19-Feb-2021	11:59 AM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Rear-End	V1: Travelling straight ahead / V2: Travelling straight ahead	V1: N / V2: N	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Passenger car)	Wet	Daylight	Cloudy/Snow	NEWPORT AV / WILSON AV	NEWPORT AV / WILSON AV					239146.3383	891282.0605
4941678	QUINCY	08-Mar-2021	8:50 AM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Sideswipe, same direction	V1: Changing lanes / V2: Travelling straight ahead	V1: S / V2: S	V1:(Collision with guardrail) / V2:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Light truck(van, mini-van, pickup, sport utility))	Dry	Daylight	Clear	RAMP-BURGIN PKY TO RTS 93/3	RAMP-BURGIN PKY TO RTS 93/3 / HONORABLE THOMAS S BURGIN PARKWAY					240624.34154394	887190.88603602
4945474	QUINCY	17-Mar-2021	1:20 AM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Angle	V1: Overtaking/passing / V2: Travelling straight ahead	V1: S / V2: S	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Passenger car)	Dry	Dark - lighted roadway	Clear				Exit 8 on Rte 93 S			238455.0234	888437.184
4952004	QUINCY	28-Mar-2021	6:44 PM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Angle	V1: Travelling straight ahead / V2: Travelling straight ahead	V1: N / V2: E	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Light truck(van, mini-van, pickup, sport utility)) / V2:(Light truck(van, mini-van, pickup, sport utility))	Wet	Dusk	Rain	SOUTHERN ARTERY / WASHINGTON ST	SOUTHERN ARTERY / WASHINGTON ST					242706.2923	888756.063
4952031	QUINCY	09-Apr-2021	5:47 AM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Head-on	V1: Turning left	V1: E	V1:(Collision with pedestrian)	V1:(Light truck(van, mini-van, pickup, sport utility))	Dry	Dusk	Clear		133 COMMANDER SHEA BLVD				P2: Pedestrian	238361.31722344	892631.1987893
4951299	QUINCY	14-Apr-2021	5:20 AM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Travelling straight ahead	V1: N	V1:(Collision with pedestrian)	V1:(Passenger car)	Dry	Dark - lighted roadway	Clear		50 feet E from Intersection 786 QUINCY SHORE DRIVE / SACHEM STREET				P2: Pedestrian	240483.87222979	891898.36776324
4957127	QUINCY	20-Apr-2021	9:16 PM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Rear-to-rear	V1: Travelling straight ahead / V2: Entering traffic lane	V1: S / V2: N	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Motorcycle) / V2:(Passenger car)	Dry	Dark - lighted roadway	Clear		520 SOUTHERN ARTERY					241742.06825035	889347.3028122
4964182	QUINCY	15-May-2021	12:56 AM	Non-fatal injury	Suspected Serious Injury (A)	3	0	0	Head-on	V1: Travelling straight ahead / V2: Travelling straight ahead / V3:	V1: N / V2: S / V3: S	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic) / V3:(Collision with motor vehicle	V1:(Passenger car) / V2:(Passenger car) / V3:(Passenger car)	Dry	Dark - lighted roadway	Clear		QUARRY ST / COUNTRY RD					238474.35742191	889063.68311728
4963788	QUINCY	22-May-2021	1:34 AM	Fatal injury	Fatal injury (K)	1	0	1	Single vehicle crash	V1: Not reported	V1: Not Reported		V1:(Unknown vehicle configuration)	Not reported	Not reported	Not Reported	NEWPORT AVENUE / WILLOW AVENUE	NEWPORT AVENUE / WILLOW AVENUE				P2: Pedestrian	240105.2129	890077.8386
4964320	QUINCY	23-May-2021	11:24 AM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Angle	V1: Travelling straight ahead / V2: Slowing or stopped in traffic	V1: S / V2: S	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Motorcycle) / V2:(Passenger car)	Dry	Daylight	Clear		300 feet W from Intersection 906 QUINCY SHORE DRIVE / RICE ROAD					240872.57951003	891744.67354517
4971217	QUINCY	26-May-2021	1:40 PM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Angle	V1: Travelling straight ahead / V2: Making U-turn	V1: S / V2: N	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Motorcycle) / V2:(Passenger car)	Dry	Daylight	Clear		793 QUINCY SHORE DRIVE Rte UNKNOW					240511.3498858	891885.49790947
4967398	QUINCY	26-May-2021	10:40 PM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Travelling straight ahead	V1: S	V1:(Collision with curb)	V1:(Light truck(van, mini-van, pickup, sport utility))	Wet	Dark - lighted roadway	Rain/Rain	FURNACE BROOK PARKWAY / NEWPORT AVENUE	FURNACE BROOK PARKWAY / NEWPORT AVENUE					240322.3541	889765.8447
4970929	QUINCY	31-May-2021	1:09 AM	Non-fatal injury	Non-fatal injury - Incapacitating	1	1	0	Single vehicle crash	V1: Travelling straight ahead	V1: S	V1:(Collision with light pole or other post/support)	V1:(Passenger car)	Wet	Dark - lighted roadway	Rain		321 QUINCY SHORE DRIVE Rte UNKNOW					239330.36400129	893103.20706666
4969637	QUINCY	02-Jun-2021	2:45 PM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Head-on	V1: Travelling straight ahead	V1: W	V1:(Collision with cyclist (bicycle, tricycle, unicycle, pedal car))	V1:(Light truck(van, mini-van, pickup, sport utility))	Dry	Daylight	Clear		11 SAMOSET AV				P2: Cyclist / P3: Other	241168.95574708	890156.73632423
4969642	QUINCY	03-Jun-2021	3:19 PM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Travelling straight ahead	V1: S	V1:(Collision with pedestrian)	V1:(Passenger car)	Dry	Daylight	Clear		25 NEWPORT AV EXT				P2: Pedestrian	238258.36150355	892343.13893377
4968915	QUINCY	04-Jun-2021	4:11 PM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Rear-end	V2: Slowing or stopped in traffic / V1: Travelling straight ahead	V2: N / V1: N	V2:(Collision with motor vehicle in traffic)	V2:(Light truck(van, mini-van, pickup, sport utility)) / V1:(Single-unit truck (3-or-more axles))	Wet	Daylight	Rain		Rte UNKNOW			FURNACE BROOK ROTARY		238974.56556916	888031.0477688
4978075	QUINCY	24-Jun-2021	12:44 AM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Sideswipe, same direction	V1: Travelling straight ahead / V2: Travelling straight ahead	V1: N / V2: N	V1:(Reported but invalid) / V2:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Tractor/semi-trailer)	Dry	Dark - lighted roadway	Clear		INTERSTATE 93 Rte US1 N / RAMP-WASHINGTON ST/BURGIN PKWY TO RT 93					239412.12716468	887015.6998815
4990376	QUINCY	23-Jul-2021	12:15 AM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Travelling straight ahead	V1: N	V1:(Collision with tree)	V1:(Light truck(van, mini-van, pickup, sport utility))	Dry	Dark - roadway not lighted	Clear		RANDOLPH AVENUE Rte SR28 N			MILTON TOWN LINE		235459.20410993	885869.39178823
4987906	QUINCY	24-Jul-2021	2:09 AM	Fatal injury	Fatal injury (K)	1	0	1	Single Vehicle Crash	V1: Not reported	V1: Not Reported		V1:(Motorcycle)	Not reported	Not reported	Not Reported		75 DORCHESTER STREET					239996.98641095	894468.89694124
4992641	QUINCY	25-Jul-2021	10:53 AM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Head-on	V1: Travelling straight ahead	V1: W	V1:(Collision with pedestrian)	V1:(Passenger car)	Dry	Daylight	Cloudy		100 COVE WAY				P2: Pedestrian	242773.76819506	889130.32605649
4992652	QUINCY	30-Jul-2021	4:00 PM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Sideswipe, same direction	V1: Travelling straight ahead	V1: N	V1:(Collision with pedestrian)	V1:(Passenger car)	Dry	Daylight	Clear		149 ALBATROSS RD				P2: Pedestrian / P3: Other	242916.69062543	890417.66942716
4975043	QUINCY	13-Jun-2021	1:39 AM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Travelling straight ahead	V1: S	V1:(Collision with pedestrian)	V1:(Passenger car)	Dry	Dark - lighted roadway	Clear		681 HANCOCK ST				P2: Pedestrian	239958.63687576	890885.7259128
5001027	QUINCY	14-Aug-2021	11:45 AM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Travelling straight ahead	V1: S	V1:(Collision with pedestrian)	V1:(Light truck(van, mini-van, pickup, sport utility))	Dry	Daylight	Clear		FURNACE BROOK PARKWAY / NEWPORT AVENUE				P3: Pedestrian	240322.82733047	889766.2461272
5001477	QUINCY	15-Aug-2021	1:54 AM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Travelling straight ahead	V1: E	V1:(Collision with tree)	V1:(Passenger car)	Dry	Dark - lighted roadway	Clear/Clear	EAST HOWARD STREET	EAST HOWARD STREET					243064.34922457	887981.71486125

MassDOT Crash Report for QUINCY 2021

5004243	QUINCY	17-Aug-2021	6:15 PM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Angle	V1: Turning left / V2: Travelling straight ahead	V1: S / V2: N	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Motorcycle)	Dry	Daylight	Clear	WILLARD STREET / WEST STREET / WESSON AVENUE	WILLARD STREET / WEST STREET / WESSON AVENUE							238918.02674589	887356.32878827
5001537	QUINCY	26-Aug-2021	11:19 AM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Head-on	V1: Travelling straight ahead / V2: Turning left	V1: S / V2: W	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Light truck(van, mini-van, pickup, sport utility)) / V2:(Passenger car)	Dry	Daylight	Clear	QUINCY AVE / BLANCHARD RD	QUINCY AVE / BLANCHARD RD							241600.1182	888156.0117
4992639	QUINCY	25-Jul-2021	12:15 AM	Non-fatal injury	Suspected Serious Injury (A)	4	0	0	Head-on	V1: Travelling straight ahead / V2: Travelling straight ahead / V3: Parked	V1: S / V2: S / V3: N / V4: N	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic) / V3:(Collision with parked motor car)	V1:(Passenger car) / V2:(Passenger car) / V3:(Passenger car) / V4:(Passenger car)	Dry	Dark - lighted roadway	Clear		HANCOCK ST / BEALE ST							239901.5123	890933.0792
5005470	QUINCY	06-Sep-2021	1:32 AM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Single vehicle crash	V1: Turning left / V2: Parked	V1: E / V2: W	V1:(Collision with other fixed object (wall, building, tunnel, etc.)) / V2:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Passenger car)	Wet	Dark - roadway not lighted	Clear	MANET AVE / STOUGHTON ST	MANET AVE / STOUGHTON ST							243971.2261	890811.8228
5009052	QUINCY	10-Sep-2021	6:54 AM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Angle	V1: Turning left / V2: Travelling straight ahead	V1: E / V2: S	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Light truck(van, mini-van, pickup, sport utility))	Wet	Daylight	Clear	NEWPORT AV / OAKLAND AV	NEWPORT AV / OAKLAND AV							240063.6554	890130.9186
5001535	QUINCY	25-Aug-2021	7:40 PM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Travelling straight ahead	V1: N	V1:(Collision with pedestrian)	V1:(Light truck(van, mini-van, pickup, sport utility))	Dry	Dusk	Clear		555 HANCOCK ST Rte 1 N				P2: Pedestrian	239581.8030809	891188.07474199		
5012711	QUINCY	24-Sep-2021	3:12 AM	Fatal injury	Fatal injury (K)	1	0	1	Single vehicle crash	V1: Travelling straight ahead	V1: N	V1:(Collision with guardrail)	V1:(Light truck(van, mini-van, pickup, sport utility))	Dry	Dark - lighted roadway	Clear		100 feet S from Intersection INTERSTATE 93 Rte US1 N / RAMP- WASHINGTON ST/BURGIN PKWY TO RT 93	150 feet S from Milemarker 36.2	1700 feet S from Exit 8 on INTERSTATE 93 Rte US1 N			P3: Pedestrian	239393.25234597	887043.81658594	
5014583	QUINCY	24-Sep-2021	8:14 AM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Head-on	V1: Travelling straight ahead	V1: N	V1:(Collision with motor vehicle in traffic)	V1:(Light truck(van, mini-van, pickup, sport utility))	Dry	Daylight	Clear		15 QUINCY AV				P2: Pedestrian	241299.48540508	888405.48618413		
5014587	QUINCY	24-Sep-2021	2:51 PM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Rear-end	V1: Travelling straight ahead / V2: Slowing or stopped in traffic	V1: E / V2: E	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Passenger car)	Dry	Daylight	Cloudy		123 SEA ST						241641.75905445	890034.53885499	
5005478	QUINCY	07-Sep-2021	11:22 AM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Parked	V1: N	V1:(Collision with cyclist (bicycle, tricycle, unicycle, pedal car))	V1:(Light truck(van, mini-van, pickup, sport utility))	Dry	Daylight	Clear		690 HANCOCK ST				P2: Cyclist	239977.99324065	890870.04152109		
5014597	QUINCY	27-Sep-2021	1:56 PM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Travelling straight ahead	V1: S	V1:(Collision with curb)	V1:(Light truck(van, mini-van, pickup, sport utility))	Dry	Daylight	Clear		780 WASHINGTON ST						243761.59782637	888416.57456533	
5018981	QUINCY	28-Sep-2021	12:23 PM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Angle	V1: Travelling straight ahead / V2: Travelling straight ahead	V1: N / V2: E	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Light truck(van, mini-van, pickup, sport utility))	Wet	Daylight	Cloudy/Rain	INDEPENDENCE AV / FEDERAL AVE	INDEPENDENCE AV / FEDERAL AVE						240805.3196	887301.6297	
5019471	QUINCY	29-Sep-2021	12:26 PM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Angle	V1: Travelling straight ahead / V2: Travelling straight ahead	V1: S / V2: W	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Light truck(van, mini-van, pickup, sport utility))	Dry	Daylight	Clear	BEALE STREET / NEWPORT AVENUE	BEALE STREET / NEWPORT AVENUE						239637.0196	890666.4901	
5028656	QUINCY	27-Oct-2021	12:52 PM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Angle	V1: Travelling straight ahead / V2: Travelling straight ahead	V1: W / V2: N	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Passenger car)	Wet	Daylight	Severe crosswinds/Rain	BURGIN PRKWY EXT / WALTER J HANNON PRKWY	BURGIN PRKWY EXT / WALTER J HANNON PRKWY						240929.40488737	888500.00611642	
5029658	QUINCY	31-Oct-2021	6:20 PM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Head-on	V1: Travelling straight ahead / V2: Travelling straight ahead	V1: N / V2: S	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Passenger car)	Dry	Dark - unknown roadway lighting	Cloudy		Rte 28 N	Rte 28 N Milemarker 111.0					235538.40676577	884956.72230562	
5034823	QUINCY	07-Nov-2021	8:58 PM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Angle	V1: Turning left / V2: Travelling straight ahead	V1: S / V2: N	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Passenger car)	Dry	Dark - lighted roadway	Clear		788 WILLARD STREET Rte UNKNOWN						238747.05710805	886810.05855907	
5038830	QUINCY	13-Nov-2021	1:25 PM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Angle	V1: Turning left / V2: Travelling straight ahead	V1: W / V2: S	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Passenger car)	Dry	Daylight	Clear		473 SOUTHERN ARTERY						241588.20400626	889475.20038493	
5055842	QUINCY	26-Nov-2021	5:03 AM	Non-fatal injury	Suspected Serious Injury (A)	1	0	0	Single vehicle crash	V1: Travelling straight ahead	V1: Not Reported	V1:(Collision with pedestrian)	V1:(Light truck(van, mini-van, pickup, sport utility))	Wet	Dark - roadway not lighted	Clear		840 WILLARD STREET Rte UNKNOWN				P2: Pedestrian	238718.71991724	886685.01074217		
5040075	QUINCY	26-Nov-2021	1:17 PM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Sideswipe, same direction	V1: Turning right / V2: Travelling straight ahead	V1: W / V2: W	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Passenger car)	Wet	Daylight	Cloudy/Rain	EDISON ST / WASHINGTON ST	EDISON ST / WASHINGTON ST						242381.6442	888852.6784	
5045021	QUINCY	07-Dec-2021	11:41 AM	Fatal injury	Fatal injury (K)	4	0	1	Head-on	V1: Travelling straight ahead / V2: Travelling straight ahead / V3: Parked	V1: N / V2: N / V3: S / V4: U	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic) / V3:(Collision with motor vehicle in traffic)	V1:(Passenger car) / V2:(Passenger car) / V3:(Passenger car) / V4:(Passenger car)	Dry	Daylight	Clear	HANCOCK ST / SCHOOL STREET	HANCOCK ST / SCHOOL STREET						241248.4628	888448.2941	
5052483	QUINCY	28-Dec-2021	12:39 PM	Non-fatal injury	Suspected Serious Injury (A)	2	0	0	Angle	V1: Travelling straight ahead / V2: Travelling straight ahead	V1: N / V2: W	V1:(Collision with motor vehicle in traffic) / V2:(Collision with motor vehicle in traffic)	V1:(Light truck(van, mini-van, pickup, sport utility)) / V2:(Passenger car)	Dry	Daylight	Clear	FURNACE BROOK PRKWY / ADAMS ST	FURNACE BROOK PRKWY / ADAMS ST						239177.77506173	889339.5125492	

Project Details			EJ	Complete Streets Location			Project Origin and Type		Complete Streets Needs							Complete Streets Funding Request			Construction Schedule		
Rank	Project Name	Project Description	Environmental Justice Population	Project Limits	Project Start Location: X,Y Coordinates (MA State Plane meter)	Project End Location: X,Y Coordinates (MA State Plane meter)	Complete Streets Project Origin (planning documentation or supporting analysis)	Complete Streets Project Type (refer to the Eligible Projects Worksheet)	Safety	ADA Accessibility	Pedestrian Mobility	Bicycle Mobility	Transit Operations and Access	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	Hancock Street Pedestrian Safety/Mobility Improvement Project - Phase 1	Stripe new and/or relocated crosswalks, replace pedestrian crossing warning signage, widen sidewalks as needed, and construct ADA-compliant curb ramps with detectable warning panels at numerous intersections along the Hancock Street corridor as needed. Remove a portion of the median island at Southern Artery intersection to provide a level surface within the crosswalk and ensure that the pushbutton remains accessible from the level area.	YES	Various Intersections along Hancock Street	238503, 892227; 239149, 891548; 239393, 891341; 240186, 890530; 240231, 890394; 240313, 890293; 240597, 890783;	240679, 889637	CS Needs Assessment	P2, P3, P7, P9	X	X	X	X				No	\$213,264	\$0	\$213,264-Capital Improvement Program, Chapter 90, Other Funding Sources	6	APRIL_19
6	Fenno Street Intersection Safety/Mobility Improvement Project	Tighten the curb radii (NW) to reduce turning speeds and crosswalk across the west leg of Fenno Street at Andrews Road and Havilend intersections. Reconstruct curb ramps on the NW corners at these intersections to be ADA-compliant with detectable warning panels.	NO	Fenno Street at Andrews Road-Fenno Street at Havilend Street (east end)	241102, 891344-241109, 891415		CS Needs Assessment	P2, P3, S6	X	X	X		X			No	\$36,134	\$30,134	\$6,000-Chapter 90, Other Funding Sources	6	APRIL_19
7	Quincy High School - North Access Safe Routes to School Project	Install 5' bike lanes and 11' vehicular travel lanes on Russell Park, between Woodward Avenue and Southern Artery (1,980') to improve bicycle access to Quincy High School. Reconstruct and widen asphalt sidewalk on northside of Russell Park, between Woodward & Southern Artery (430'), to improve pedestrian access to Quincy High School. Install ADA-compliant wheelchair ramps and south leg high visibility crosswalk at Russell Park & Woodward Avenue intersection. Reduce pedestrian crossing distances at Edgewood Circle with painted curb extension or bump outs. Install shared lane markings on Greenleaf Street, between Southern Artery & Woodward Avenue; Woodward Avenue, between Greenleaf Street and Quincy High School; and Whitney Road, between Hancock Street & Woodward Avenue.	YES	Russell Park, between Hancock & Southern Artery; Woodward, between Greenleaf & Huntley; Greenleaf, between Hancock & Southern Artery	240864, 889303	241318, 889692	CS Needs Assessment	S1, B2, B8, P1, P2, P3, P8, P9, P10	X	X	X	X				No	\$67,390	\$61,325	\$6065 - Chapter 90, Other Funding Sources	2	JULY_20
8	Newport Avenue Pedestrian Safety/Mobility Improvement Project - Phase 2	Stripe crosswalks and construct ADA-compliant curb ramps with detectable warning panels along the Newport Avenue corridor at several intersections with side streets where crosswalks and ADA-compliant curb ramps are non-existent.	YES	Newport Avenue, entire length	238287, 891400	240458, 889629	CS Needs Assessment	P2, P3, P9	X	X	X						\$80,464	\$73,184	\$7,280-Chapter 90, Other Funding Sources	4	JUNE_20
9	Neighborhood Traffic Calming - Phase 1	Implement traffic calming measures along Oakland Ave, Willow Ave, and Rice Road in an effort to reduce vehicle travel speeds in residential neighborhood areas. The traffic calming measures proposed include installing speed humps (S8) with appropriate signage and pavement markings along Willow Ave and Rice Road and tightening curb radii at the Oakland Ave/Cedar St and Rice Rd/Wendell Ave intersections. In addition to the traffic calming measures, the project also includes installing ADA compliant curb ramps with detectable warning panels at the two intersections mentioned above and striping a crosswalk and stop bar across the Oakland Ave south leg to the intersection with Cedar St.	YES	Willow Ave between Furnace Brook Pkwy and Newport Ave; Oakland Ave at Cedar St; Rice Rd between Quincy Shore Dr and Fenno St	240107, 890071 - 239800, 889683; 239941, 889996; 240958, 891703 - 240754, 891180		CS Needs Assessment	P2, P3, P9, S6, S8, S17	X	X	X		X				\$52,208	\$45,737	\$6,471-Chapter 90, Other Funding Sources	4	APRIL_20
10	Wollaston School Safe Routes to School Project	Install ADA-compliant wheelchair ramps on Beale Street, between N Central Avenue and Newport Avenue. Install 5' painted sidewalk with flexpost delinator on southside of Beale Street, between Winthrop Street and Newport Avenue (560'), where sidewalk is currently missing adjacent to large stone retaining wall. Install high visibility crosswalk at east leg of Beale Street and Central Avenue intersection. Install high visibility crosswalks at all four legs on the Beale Street and Highland Avenue intersection adjacent to the Wollaston School. Install RRFB at uncontrolled crosswalk at east leg of Beale Street and Winthrop Street intersection. Install bike racks on the Highland Avenue frontage of the Wollaston School. Rehabilitate existing asphalt sidewalk on southside of Beale Street between Prospect Avenue and Winthrop Avenue at existing MBTA bus stop to improve accessibility.	YES	Beale Street, from Central Avenue to Newport Street	239195, 890259	239621, 890655	CS Needs Assessment	S14, B4, P1, P2, P3, P5, P9, P12, T1	X	X		X	X			No	\$200,071	\$182,065	\$18,006 - Chapter 90, Other Funding Sources	2	JULY_21
11	West Squantum Street Pedestrian and Bicycle Safety/Mobility Improvement Project	Upgrade/relocate pedestrian signals, improve pedestrian crossing warning signage, stripe and sign bike lanes, and construct ADA-compliant curb ramps with detectable warning panels along the West Squantum Street corridor near Montclair Elementary School and several MBTA bus stops. Stripe a bike lane along West Squantum Street in both directions. (4900') and install appropriate signage along the road.	YES	W Squantum, entire length	238795, 891760	237811, 890984	CS Needs Assessment	S3, B2, P2, P3, P9, T1	X	X	X		X			No	\$208,947	\$200,627	\$8,320-Chapter 90, Other Funding Sources	9	APRIL_21
12	Southern Artery Bicycle Accommodations Network Development Project	Install 10' wide bidirectional bike lane with 2' wide painted buffer with flexible white delineators installed every 25 feet on north side of Southern Artery between Furnace Brook Parkway and Russell Park (1,890') and then stripe priority shared-lane markings along both directions between Russell Park and McGrath Highway (1,350'). Provide bike lane between McGrath Highway and Quincy Ave (7710') . Install appropriate signage along the road.	YES	Southern Artery, entire length	240968, 890118	242581, 887755	Complete Streets Project Origin (planning documentation or supporting analysis)	B2, B8, B9, B11	X			X				No	\$127,340	\$122,354	\$4,986 - Chapter 90, Other Funding Sources	3	APRIL_22
13	Merrymount Parkway Complete Streets Project	Install 10' wide bidirectional bike lane with 2' wide painted buffer with flexible white delineators installed every 25 feet on north side of Merrymount Parkway, between Furnace Brook Parkway and Hancock Street, to improve bicycling access to Central Middle School, athletic facilities, and City parks.Install RRFB at uncontrolled crossings at Vietnam Veterans Drive and Veterans Stadium with ADA-compliant wheelchair ramps.Reconstruct and widen existing asphalt sidewalk along north side of Merrymount Parkway, between Furnace Brook Parkway and Vietnam Veterans Drive (870').	NO	Merrymount Pkwy, between Furnace Brook Pkwy & Hancock Street	240968, 890125	240295, 890286	CS Needs Assessment	S1, S10, B7, B9, B11, P2, P3, P10, P12	X	X	X	X				No	\$190,603	\$164,115	\$26,493 - Chapter 90, Other Funding Sources	3	JULY_22
14	Dorchester Street Pedestrian/Bicycle Safety/Mobility Improvement Projects	Stripe a crosswalk with RRFB's, MUTCD-compliant pedestrian crossing warning signage, advanced warning signage southbound (due to the horizontal curvature), and ADA-compliant curb ramps with detectable warning panels across Dorchester Street at Shoreham Street and remove the existing crosswalk across Dorchester Street at Bellevue Road. Stripe 5' on-street bicycle lanes in each direction and install appropriate signage along Dorchester Street between E Squantum Street and Shoreham Road.	NO	Dorchester Street, between E Squantum Street and Shoreham Road	239960, 894407	240296, 894758	CS Needs Assessment	B2, P2, P3, P9, P12	X	X	X	X				No	\$66,487	\$57,447	\$9,040,-Chapter 90	3	APRIL_22
15	South Street Complete Streets	Install priority shared lane markings on South Street, between Elm St and Southern Artery (4,200') to improve east-west bicycle connectivity. Improve uncontrolled crossings at South Street & Main Street and South Street & Dartmouth Street with pedestrian refuge islands and RRFBs. Install high visibility crosswalk across South Street, 600' west of Atherton Street. Install ADA-compliant wheelchair ramps and high visibility crosswalk on east leg of South Street and Elm Street intersection.	Yes	South Street, between Elm Street & Southern Artery	241459, 888605	242600, 888232	CS Needs Assessment	B8, P2, P3, P7, P9, P12	X	X	X					No	\$93,944	\$81,489	\$12,455 - Chapter 90, Other Funding Sources	2	JUNE_22
16	Wollaston Station Pedestrian & Bicycle Access Project	Install 5' bike lanes on eastbound and westbound Beale Street, between Newport Avenue and Cushing Street (920'). Install 10' wide bidirectional bike lane on westside of Greenwood Avenue, between Beale Street and Woodbine Street (410'), with 3' painted buffer and flexible white delineators. Install curb bumpout on southwest corner of Beale Street and Newport Avenue intersection. Install ADA-compliant wheelchair ramps on Beale Street, from Newport Avenue to Cushing Street and Greenwood Avenue, from Beale Street to Woodbine Street. Install high visibility crosswalk on west leg of Beale Street and Greenwood Avenue, with a No Turn On Red turn restriction and Leading Pedestrian Interval. Install two-stage bike turn box on west leg of Beale Street and Greenwood Avenue. Install covered bike parking outside Wollaston station on west side of Greenwood Avenue. Install curb bump outs at existing crosswalks at Beale Street and Chapman Street.	YES	Beale Street, from Newport Avenue to Cushing Street; Greenwood Avenue, from Beale Street to Woodbine Street	239621, 890655; 239752, 890779	239852, 890868; 239652, 890878	CS Needs Assessment	S1, S3, S4, S6, S12, S13, S17, B2, B3, B11, B13, P2, P3, P8, P9, P13, T1, T2	X	X	X	X	X			No	\$333,665	\$303,634	\$30,030 - Chapter 90 , Other Funding Sources	4	JUNE_23
17	Greenleaf Street & Merrymount Road Pedestrian Improvements Project	Install RRFBs at existing crosswalk on south leg of Greenleaf Street & Southern Artery and new crosswalk on south leg of Merrymount Road and Southern Artery intersections, with ADA-compliant wheelchair ramps.	YES	Greenleaf & Southern Artery; and Merrymount & Southern Artery	241113, 889861	241039, 889971	CS Needs Assessment	SO, P2, P3, P12	X	X	X					No	\$94,612	\$89,612	\$5,000 - Chapter 90 , Other Funding Sources	1	APR_23



18	Quincy Adams Station - Independence Avenue Access Improvements Project	Install traffic signal at Independence Avenue & Verchild Street, with ADA-compliant wheelchair ramps and curb bumpouts to improve pedestrian access to the Quincy Adams Station. Install ADA-compliant wheelchair ramps along Independence Avenue corridor, between Oak Grove Terrace and Franklin Street. Install 5' bike lanes in both directions on Independence Avenue, between Oak Grove Terrace and Franklin Street (2350'), to improve bicycle access to the T Station. Rehabilitate existing asphalt sidewalk on eastside of Independence Avenue, between Hughes Street and Lorton Street, in poor condition due to tree roots (215').	YES	Independence Ave, between Oak Grove Terrace & Franklin St	240821, 886833	240979, 887704	CS Needs Assessment	S1, S12, S16, B2, B7, B9, P1, P2, P3, P8, T1, T2	X	X	X	X	X			No	\$447,125	\$400,000	\$47,125 - Chapter 90, Other Funding Sources	4	POST_23
19	Adams Street /Newport Ave Signal Upgrade and Intersection Reconstruction Project	Upgrade the traffic control signal equipment and improve the geometric configuration at Adams Street/Newport Avenue to provide enhanced pedestrian and bicycle accommodations including a bike box and construct ADA-compliant curb ramps with detectable warning panels.	NO	Adams Street at Newport Avenue	240460, 889629		CS Needs Assessment	P2, P3, P11, P13, B13, S16	X	X	X	X				No	\$500,000	\$0	\$500,000- Capital Improvement Program, MassWorks Grants, Capital Improvement Program, Chapter 90, Other Funding Sources	12	POST_23
20	Washington Street Pedestrian Mobility and Safety Improvement Project -Phase 1	Reconstruct the sidewalk along both sides of Washington Street between Summer Street and Arnold Street/River Street (400' each side). Construct ADA-compliant curb ramps with detectable warning panels at the intersection with Arnold Street/River Street.	NO	Between Summer Street and Arnold Street/River Street	242380, 888855	242503, 888820	CS Needs Assessment	P1, P2, P3		X	X					No	\$159,280	\$144,800	\$14,480-Chapter 90, Other Funding Sources	6	POST_23
21	Adams Street Pedestrian Safety/Mobility/Accessibility Improvement Projects	Reconstruct the cement concrete sidewalk between Newport Avenue and Alleyne Street along both sides (230' each side). Construct ADA-compliant curb ramps with detectable warning panels, stripe high-visibility crosswalks, and install MUTCD-compliant pedestrian crossing warning signage at numerous locations as needed along the Adams Street corridor. Widen the sidewalk as needed. Install RRFB at the midblock crossing to access Bernazzani Elementary School, via Whitwell Street. Construct a curb extension on the NE corner of Whitwell Street.	NO	Adams Street, entire length	240459, 889630	240807, 889384	CS Needs Assessment	P1, P2, P3, P8, P9, P10, P12, S2	X	X	X		X	X		No	\$451,662	\$400,000	\$51,662- Chapter 90, Other Funding Sources	9	POST_23
22	Franklin Street & School Street Complete Streets Improvements	Install priority shared lane markings in both directions on Franklin Street, between Independence Avenue and School Street (1,880'). Install 5' bike lanes in both directions on School Street, between Franklin Street & Hancock Street (910') to improve east-west bicycle connectivity. Install ADA-compliant wheelchair ramps at intersections of Franklin Street & Independence Avenue, Franklin Street & Water Street, Franklin Street & School Street, and School Street & Hancock Street with curb bump outs and raised crosswalks across existing slip lanes. Install midblock crosswalks with bump outs and RRFB at Franklin Street & Payne Street.	YES	Franklin Street, between Independence Ave & School Street; School Street, between Franklin Street and Hancock Street	240982, 887708; 240993, 888245	240988, 888285; 241244, 888449	CS Needs Assessment	S1, S6, S8, S12, B2, B8, P2, P3, P8, P9, P12	X	X	X	X				No	\$333,247	\$303,254	\$29,992 - Chapter 90, Other Funding Sources	3	POST_23
23	Hancock Street Pedestrian Safety/Mobility Improvement Project-Phase 2	Install fully actuated signal at Hancock Street and Linden Street; Construct ADA-compliant curb ramps with detectable warning panels and upgrade all pedestrian signals to be consistent with MUTCD standards at Hancock Street/Linden Street. Update ped signals at Hancock Street/Woodbine Street/Willet Street, and Hancock Street/Beale Street/Beach Street to meet current standards. Reconstruct a five-foot-wide cement concrete sidewalk along the west side of Hancock Street between Newport Ave Extension and City line (950')	YES	Hancock Street 50' south of Linden Street, Hancock Street at Woodbine Street, Hancock Street at Beale Street, Hancock Street between Newport Avenue Extension and City Line	239559, 891208; 239771, 891038; 239905, 890931; 248283, 892413	248077, 892636	CS Needs Assessment	S3, S16, P1, P2, P3,	X	X	X		X			No	\$458,335	\$400,000	\$58,335-Capital Improvement Program, Chapter 90, Other Funding Sources	6	POST_23
24	Thomas Burgin Parkway Complete Streets Project	Reconstruct roadway and sidewalk to install 10' wide shared use path on west side of Thomas Burgin Parkway, between Penn Street & Quincy Street, with 5' wide landscape buffer (1,800') to improve north-south bicycle and pedestrian connectivity between Quincy Adams and Quincy Center. Remove slip lanes at Quincy Street and Thomas Burgin Parkway to improve pedestrian safety. Install ADA-compliant wheelchair ramps along corridor.	YES	Thomas Burgin Pkwy, between Centre St & Walter J. Hannon Pkwy	240449, 887051	240924, 888505	CS Needs Assessment	S1, S6, S13, B10, B11, P2, P3, P6, P10, T1, T2	X	X	X	X	X			No	\$667,202	\$400,000	\$227,202 - Chapter 90, Other Funding Sources	4	POST_23
25	Billings Road Pedestrian Safety/Accessibility Improvement Projects	Construct ADA-compliant curb ramps with detectable warning panels, stripe and/or relocate crosswalks, and install MUTCD-compliant pedestrian crossing warning signage as needed (including advanced signage at French Street due to curve) along the Billings Road corridor. Install RRFB with MUTCD-compliant pedestrian crossing warning signage across Billings Road at Vassel Street and install advanced warning signage eastbound (due to the horizontal curvature).	YES	Various Intersections along Billings Road	239068, 891494	240279, 891802	CS Needs Assessment	P2, P3, P9, P12	X	X	X					No	\$379,986	\$348,786	\$31,200- Chapter 90 , Other Funding Sources	6	POST_23
26	Sea Street Intersection Safety Improvement Project	Upgrade the pedestrian signal equipment at Sea Street/Palmer Street and construct ADA compliant ramps. Tighten the curb radius on the SW corner. Install overhead flashing beacon and advanced LED intersection warning signs facing both directions of Sea Street at Winthrop Street Intersection. Remove the old pedestrian signal indications at Sea Street/Darrow Street. Realign Darrow Street to form a T-intersection with Sea Street as the through movement and install an RRFB serving a new crosswalk across Sea Street and stripe a crosswalk across Darrow Street with ADA-compliant curb ramps with detectable warning panels. Realign and fully signalize Sea Street at Narragansett and Murphy Memorial Drive.	NO	Sea Street at Palmer Street, Sea Street at Winthrop Street, Sea Street at Darrow Street; Sea Street at Narragansett Street, Pelican Road and Curlew Road	243009, 890180-244538,860725-244649, 890733		CS Needs Assessment	S3, S6, S13, P2, P3, P8, P9, P12	X	X	X					No	\$216,503	\$209,694	\$6,809-Chapter 90, Other Funding Sources	6	POST_23
27	Southern Artery Pedestrian Mobility and Safety Improvement Project	Construct a five-foot-wide cement concrete sidewalk along the east side of Southern Artery between Furnace Brook Parkway and Butler Road (100'), Upgrade the pedestrian signal equipment at the traffic control signals at Southern Artery/Brackett Street/ Field Street, Southern Artery/Pond Street, Southern Artery/Edison Park, Southern Artery/Fifth Avenue, & Southern Artery/South Street. Construct replacement ADA-compliant curb ramps with detectable warning panels as needed. Tighten the south corner radii at Southern Artery/South Street. Implement school speed zones on two approaches to the school on Southern Artery with flashing beacons activated during arrival and dismissal (SO). Construct ADA-compliant curb ramps with detectable warning panels across unsignalized side streets along the Southern Artery corridor as needed.	YES	East side of Southern Artery between Furnace Brook Parkway and Butler Road, Various Intersections along Southern Artery as noted between Furnace Brook Parkway and Butler Road	240968, 890118	242581, 887755	CS Needs Assessment	P2, P3, P5, S3, S6, SO	X	X	X		X			No	\$361,637	\$337,805	\$23,832-Capital Improvement Program, Chapter 90, Other Funding Sources	9	POST_23
28	East Squantum Street Corridor: Intersection Safety Improvement Projects - Phase 2	Construct ADA-compliant curb ramps with detectable warning panels along East Squantum Street at numerous locations/intersections. At Dorchester Street, install an RRFB and advanced MUTCD-compliant pedestrian crossing warning signage due to the horizontal curvature. At Victory Road, tighten the curb radius on the northwest corner. Install four (4) speed feedback displays facing both directions of East Squantum Street approximately 500' south of Victory Road and approximately 1,000' north of Victory Road and stripe a crosswalk across East Squantum at Victory Road. At Windsor Road, install RRFB, stripe crosswalks, and evaluate the feasibility of realigning the north side of Windsor Road (west leg) to be parallel to the south side to guide drivers crossing to and from Ocean Street across offset intersection. Replace the obsolete combination red/yellow pedestrian indications at Atlantic Street with an RRFB across the south leg of East Squantum Street and MUTCD-compliant pedestrian crossing warning signage facing East Squantum Street traffic at the crosswalk across the north leg. Alternatively, evaluate signal warrants and if not met and traffic volumes are comparable on both streets, install ALL-WAY STOP-control. In either case relocate signal posts on southwest corner off of curb ramps and remove bollards on the northeast corner. At Botolph Street/Bayfield Road install MUTCD-compliant advance pedestrian crossing warning signage facing both directions of East Squantum Street traffic (due to horizontal curvature) and remove the marked crosswalk between the two offset side streets. Upgrade the pedestrian signal indications. Collect pedestrian and vehicular volume data to evaluate signal warrants and if met, provide side street split phasing, restrict turns on red, and provide exclusive pedestrian signal phasing with countdown timers, audible tones, and bicycle detection. Otherwise, consider installing an RRFB or HAWK signal at the northern or southern crossing. Preschool and high school are 1/3 mile away, stripe a midblock crosswalk across East Squantum Street at Faxon Road to provide access to the South Shore Quincy Preschool and bus stop located 50' west of the intersection and install RRFB with advanced MUTCD-compliant warning signage facing both directions of traffic, due to the presence of a horizontal curve.	YES	Various Intersections along East Squantum Street, from Sonoma Road to Faxon Road	240169, 893767	249183, 892291	CS Needs Assessment	P2, P3, P9, P11, P12, S2, S5, S6, S13, S16, T1, B13	X	X	X	X	X	X	X	No	\$375,861	\$358,979	\$16,882- Chapter 90, Other Funding Sources	9	POST_23
29	Newport Avenue Bicycle Accommodations Network Development Project	Road diet along the length of Newport Avenue. Reconfigure the paved width to provide two bicycle lanes, two vehicle lanes, and one center left-turn lane. (1.64 miles) Install signs to supplement the bicycle lanes at appropriate intervals.	YES	Newport Avenue, entire length	238,287,891,399	240458, 889628	CS Needs Assessment	S1, S10,B2		X		X				No	\$122,641	\$122,641	\$0	6	POST_23
30	West Squantum Street Pedestrian Safety/Mobility Improvement Project	Construct ADA-compliant curb ramps with detectable warning panels and stripe crosswalks as needed along the West Squantum Street corridor. Reconstruct the six-foot-wide 900' long sidewalk segment along the north (west) side of W Squantum Street between the entrance to Sagamore Place and the signalized intersection with Belmont Street/Division Street. Provides access to Montclair Elementary School. Reconstruct the six-foot-wide sidewalk along the north side of W Squantum Street between Division Street and Harriet Avenue (190') and for a distance of 125' easterly from the intersection with Montclair Avenue. Provides close access to Montclair Elementary School and Bishop Playground.	YES	Various Intersections along West Squantum Street	238795, 891760	237811, 890984	CS Needs Assessment	P1, P2, P3, P9		X	X	X	X			No	\$417,878	\$380,325	\$37,553-Chapter 90, Other Funding Sources	9	POST_23
31	Granite Street at Whitwell Street, Granite Street Street at Walter Hannon Parkway Signalized Intersections Safety Improvement Project	Upgrade the traffic control signal at Granite Street/ Whitwell Street. Install an upgraded ADA compliant signal with accessible pedestrian countdown signals across all legs of Granite street and Whitwell Street, bicycle detection, and replacement ADA-compliant curb ramps with detectable warning panels as needed. Install MUTCD-compliant pedestrian crossing warning signage on both sides of the channelized right-turn lane from Granite Street to Whitwell Street as an interim measure. At Walter Hannon Parkway, upgrade the pedestrian signal indications to provide solid hand indications per MUTCD (instead of the existing less conspicuous outline indications). Construct 6 ADA-compliant curb ramps with detectable warning panels.	YES	Granite Street at Whitwell Street; Granite Street at Hannon Parkway	240857, 888708; 240775, 888532		CS Needs Assessment	S3, P2, P3, P13, B13	X	X	X	X		X		No	\$300,640	\$274,400	\$26,240-Capital Improvement Program, Chapter 90, Other Funding Sources	12	POST_23

32	Hancock Street Pedestrian Safety/Mobility Improvement Project-Phase 3	Reconstruct a five-foot-wide cement concrete sidewalk along the west side of Hancock Street between Whitney Road and Saint Anns Road, which is in need of repair (2,950')	NO	Hancock Street between Whitney Road and Saint Anns Road	240816, 890358	240331, 890184	CS Needs Assessment	P1	X	X	X				No	\$438,075	\$398,250	\$39,825-Chapter 90, Other Funding Sources	6	POST_23
33	Huckins Avenue Pedestrian/Bicycle Safety/Mobility Improvement Project	Stripe crosswalks, install MUTCD-compliant pedestrian crossing warning signage, and construct ADA-compliant curb ramps with detectable warning panels as needed along the Huckins Avenue corridor, which abuts Squantum Elementary School. Install an advanced pedestrian crossing warning sign assembly facing Bellvue Road southbound traffic due to the presence of a horizontal curve. (Re)construct the five-foot-wide deteriorating cement concrete sidewalk along the north side of Huckins Avenue from Newland Street easterly to East Squantum Street (360'). install RRFB serving Squantum Elementary School. Stripe priority shared-lane markings along Huckins Avenue in both directions to alert drivers of the possible presence of bicyclists (2860' each direction). Install supplemental signage as appropriate.	NO	Huckins Avenue, entire length	239832, 894175	240714, 894222	CS Needs Assessment	P1, P2, P3, P9, P12, B8	X	X	X				No	\$359,594	\$330,814	\$28,780-Capital Improvement Program, Chapter 90, Other Funding Sources	6	POST_23
34	Sea Street Bicycle Accommodations Network Development Project	Implement a road diet along Sea Street by providing two bicycle lanes and two vehicular travel lanes as well as one center left-turn lane (1.85 miles) between Southern Artery and Peterson Road, or evaluate median island construction with pedestrian refuges along same corridor. Stripe priority shared-lane markings between Peterson Road and Sea Avenue to alert drivers of the possible presence of bicyclists. (1 mile)	YES	Sea Street, Entire Length	241601, 889722	245231, 891300	Complete Streets Project Origin (planning documentation or supporting analysis)	S10, B2, B8	X			X			No	\$360,384	\$360,384	\$0	3	POST_23
35	Washington Street Pedestrian Mobility and Safety Improvement Project -Phase 2	Construct ADA-compliant curb ramps with detectable warning panels, stripe/relocate crosswalks, and install MUTCD-compliant pedestrian crossing warning signage as needed along the Washington Street corridor. Reconfigure the Washington Street/Elm Street intersection to reduce the length of the crosswalk across the south leg of Elm Street. Remove the median island and relocate the utility pole. Tighten the curb radii to reduce turning speeds and crosswalk length. Tighten the curb radius on the southeast corner. Consider constructing curb extensions on each end of the crossing across Washington Street. Construct a curb extension on each side of Washington Street at Lowe Street. Intersection is 500' from Point Webster Middle School via Lowe Street to the south. Construct a curb extension on the southwest corner. Upgrade the existing pedestrian signal indications at Washington Street/Alda Barber Shop to provide countdown timers.	YES	Various Intersections along Washington Street	241143, 889082	243861, 888358	CS Needs Assessment	S2, S3, S6, S13, P2, P3, P8, P9, T1	X	X	X		X	X	No	\$352,932	\$326,245	\$26,687-Capital Improvement Program, Chapter 90, Other Funding Sources	9	POST_23
36	Newport Avenue Pedestrian Safety/Mobility Improvement Project - Phase 3	Construct ADA-compliant curb ramps with detectable warning panels at Brook Street/Beale Street/Newport Avenue. Upgrade the pedestrian signal indications to be larger and provide countdown timers. Install bicycle detection equipment and a bike box in each direction of Newport Avenue. Relocate the pedestrian signal on the NW corner of the Newport Ave at Willow Ave that is far away from the crosswalk.	YES	Newport Avenue at Brook Street , Newport Avenue at Beale Street, Newport Avenue at Willow Avenue	239555,890774-239634,890668-240101,890074		CS Needs Assessment	S3, P2, P3, P11, B13	X	X	X	X			No	\$122,933	\$116,693	\$6,240-Chapter 90, Other Funding Sources	9	POST_23
37	Quarry Street Pedestrian Mobility Improvement Project	Reconstruct a five-foot-wide bituminous sidewalk along both sides of Quarry Street for a 215' segment immediately east of Robertson Street. Reconstruct a five-foot-wide bituminous sidewalk along the north side of Quarry Street for 1,030' along O'Rourke Field frontage and easterly to Furnace Brook Parkway. Stripe crosswalks, install MUTCD-compliant pedestrian crossing warning signage, and construct ADA-compliant curb ramps with detectable warning panels along Quarry Street as needed. Upgrade the pedestrian signal indications at Hall Place at Quarry Street to provide countdown timers and increase the size of the pedestrian signal heads to improve visibility. At Smith Street, install an RRFB and advanced pedestrian crossing warning signage due to the presence of a horizontal curve and dense vegetation along Quarry Street.	YES	Both sides of Quarry Street for a 215' segment immediately east of Robertson Street, north side of Quarry Street for 1,030' along O'Rourke Field frontage and easterly to Furnace Brook Parkway and Various Intersections and locations along Quarry Street	240,380,888,329	238,190,889,227	CS Needs Assessment	P1, P2, P3, P9, P12, S3,T1	X	X	X		X		No	\$362,048	\$333,308	\$28,740-Chapter 90, Other Funding Sources	9	POST_23
38	Beale Street Bicycle Corridor Improvement Project	Install priority shared lane markings in both directions on Beale Street, between Hancock Street and Cushing Street (470'), to improve bicycle connectivity. Install priority shared lane markings in both directions on Beale Street, between Newport Street and Winthrop Street (760'). Install 5' bike lanes in both directions on Beale Street, between Winthrop Street and Summit Avenue (2,910'). Install priority shared lane markings in both directions on Beale Street, between Summit Avenue and Adams Street (1,430'). Note: Does not include installation of bike lanes in both directions on Beale Street, between Cushing Street and Newport Street (see Wollston Station Pedestrian & Bicycle Access Project).	YES	Beale Street, from Hancock to Adams	239895, 890925	238485, 889645	Master Plan	S1, S12, B2, B8		X		X	X		No	\$44,089	\$44,089	\$0	2	POST_23
39	Robertson Street Complete Streets Project	Relocate existing high visibility crosswalk on south leg of Bryant Avenue and Robertson Street intersection, 60' north closer to intersection to improve pedestrian visibility. Install ADA-compliant wheelchair ramps along Bryant Avenue and Robertson Street. Install white flexpost delineators on existing painted curb extension on the southwest corner of the Bryant Avenue and Robertson Street intersection. Install 5' eastbound bike lane with 3' painted buffer and flexible white delineators on Robertson Street, between Bryant Avenue and Willard Street (630'), and combine right and through travel lanes on Robertson Street approach at Willard Street.	YES	Robertson St, between Bryant Street and Willard Street	238080, 888968	238239, 889116	CS Needs Assessment	S1, S2, S6, S12,B2, B11, P2, P3, P8, P9	X	X	X	X			No	\$54,553	\$49,643	\$4,910 - Chapter 90, Other Funding Sources	2	POST_23
40	Quincy Avenue Pedestrian Mobility Improvement Project -Phase 2	Upgrade the pedestrian signal indications to provide countdown timers and larger pedestrian signal heads to improve visibility at Quincy Ave and Kam Man Plaza and construct ADA-compliant curb ramps with detectable warning panels. Upgrade the pedestrian signal indications to be MUTCD-compliant with solid hand indications instead of the existing outline-style equipment at Quincy Ave and Southern Artery intersection and construct ADA-compliant curb ramps with detectable warning panels.	NO	Quincy Avenue at Kam Man Plaza, Quincy Avenue at Southern Artery intersection	242026, 887988-242583,887752		CS Needs Assessment	S3, P2, P2		X	X				No	\$134,960	\$125,600	\$9,360-Chapter 90, Other Funding Sources	6	POST_23
41	Quarry Street, Stedman Street, and Willard Street Intersection Improvement Project	Installation of a mini-roundabout at the intersection of Quarry Street/Stedman Street/Willard Street	YES	Stedman Street, between Quarry Street and Bryant Avenue; Bryant Avenue, between Stedman Street and Robertson Street	238216, 889256	238069, 889119	CS Needs Assessment	S1, S2, S6, S12, S13, S18, B2, B11, P2, P3, P8, P9, P12	X	X	X	X	X	X	No	\$274,203	\$274,203	\$0	4	POST_23
42	Snug Harbor Elementary School Safe Routes to Schools Project	Install 5' new asphalt sidewalk along southside of Palmer Street, between Wilgus Road and Forbush Avenue (1130') and Bowes Road and Snug Harbor Elementary (570'). Install RRFBs and ADA-compliant wheelchair ramps at Palmer Street & Bowes Road and Palmer Street & Shed Street. Reduce travel lane widths at Palmer Street traffic circle and install high visibility crosswalks into Circle from north and south approaches where desire line exists, with installation of ADA-compliant wheelchair ramps.	YES	Palmer Street, between Wilgus & Bicknell	243235, 889943	244112, 889275	CS Needs Assessment	P2, P3, P5, P9, P12	X	X	X	X			No	\$325,322	\$296,043	\$29,279 - Chapter 90, Other Funding Sources	2	POST_23
43	Billings Road Bicycle Accommodations Network Development Project	Stripe five-foot-wide bike lanes in each direction along Billings Road between Holmes Street and West Elm Avenue (4,640' per direction) and install appropriate signage along the road.	YES	Billings Road, between Holmes Street and West Elm Avenue	239640, 891473	240279, 891802	Complete Streets Project Origin (planning documentation or supporting analysis)	S1, B2	X			X			No	\$64,155	\$64,155	\$0	3	POST_23
44	Hancock Street Bicycle Accommodations Network Development Project (Dimmock Street to Squantum Street)	Stripe 5' bike lanes in both directions of Hancock Street between Dimmock Street and Elm Avenue (1.02 miles). Provide priority shared-lane markings in both directions between Elm Avenue and Wayland Street (1,500'). Stripe bike lanes in both directions between Wayland Street and Hayward Street (at Kids Connection Child Care Center) (1,550'). Provide priority shared-lane markings in both directions between Hayward Street and East Squantum Street (1870'). Install supplemental signage as appropriate.	YES	Hancock Street, between Dimmock Street and East/West Squantum Street	240821, 889370	238955, 891806	CS Needs Assessment	B2, B8	X			X			No	\$101,816	\$101,816	\$0	3	POST_23
45	Newbury Avenue Pedestrian Safety/Mobility Improvement Project	Construct ADA-compliant curb ramps with detectable warning panels, stripe/relocate crosswalks, and install MUTCD-compliant pedestrian crossing warning signage along the Newbury Avenue corridor as needed. Sagamore Street intersection provides access to Young Playground & Tennis Courts. Reconstruct a five-foot-wide cement concrete sidewalk along the west side of Newbury Avenue between Russell Street and East Squantum Street (2,050')	YES	Newbury Avenue, entire length	238761, 892682	239228, 891747	CS Needs Assessment	P1, P2, P3,P9	X	X	X				No	\$426,025	\$387,950	\$38,075-Chapter 90, Other Funding Sources	9	POST_23
46	Sea Street Pedestrian Safety/Mobility Improvement Project Phase 2	Stripe crosswalks and construct ADA-compliant curb ramps with detectable warning panels along Sea Street as needed.	YES	Along Sea Street, Intersections and locations along Quarry Street	241601, 889721	245231, 891299	CS Needs Assessment	P2, P3, P9	X	X	X				No	\$378,604	\$344,804	\$33,800-Chapter 90, Other Funding Sources	6	POST_23
47	Quincy Avenue Pedestrian/Bicycle Mobility and Safety Improvement Project-Phase 1	Reconstruct the sidewalk along both sides of Quincy Avenue between Faxon Park Road and Circuit Road. (1,340') Stripe crosswalks, install MUTCD-compliant pedestrian crossing warning signage, and construct ADA-compliant curb ramps with detectable warning panels as needed along the Quincy Avenue corridor between Water Street and Burns Avenue. Evaluate road diet or lane reconfiguration between Howard Street and Scammell Street (4,650'). Stripe priority shared lane markings along both directions of Quincy Ave between Hancock Street and Scammell Street (1470'). Install supplemental signage as appropriate.	NO	Quincy Avenue, Entire Length	241247, 888447	242935, 887439	CS Needs Assessment	S10, B8, P1, P2, P3, P9	X	X	X				No	\$526,882	\$400,000	\$126,882-Chapter 90, Other Funding Sources	\$9	POST_23

48	Elm Street Pedestrian and Bicycle Safety/Mobility Improvement Project	Stripe crosswalks and construct ADA-compliant curb ramps with detectable warning panels along the Elm Street corridor as needed. Provide priority shared-lane markings along Elm Street between Washington Street and Hancock Street (2,000') in both directions to alert drivers to the possible presence of bicyclists. Install wayfinding and other appropriate supplemental signage along both directions of Elm Street.	YES	Elm Street, Entire Length	241472, 889147-	241,251,888,452	CS Needs Assessment	P2, P3, P9, B7, B8	X	X	X	X			No	\$57,712	\$52,512	\$5,200-Chapter 90, Other Funding Sources	6	POST_23
49	North Centre Street Complete Streets Project	Install priority shared lane markings on Centre Street, between Copeland Street and Granite Street (2,050') and install 5' bike lane in both directions on Centre Street, between Granite Street & Columbia Street (2,560'), to improve bicycle connectivity. Install high visibility crosswalks at south legs of Centre Street & Town Hill Street, Centre Street & Kent Street and Centre Street & Intervale Street intersections.	YES	Centre Street, between Copeland Street and Columbia Street	239389, 888199	240333, 887202	CS Needs Assessment	S1, S12, B2, B7, B8, B9,T1, T2	X	X	X				No	\$43,833	\$43,833	\$0	2	POST_23
50	East Howard Street & South Street Bicycle Accomodation Network Improvements Project	Install 5'bike lanes in both directions on East Howard Street, between existing bike lanes north of Quincy Avenue and South Street (2,310'), and South Street, between East Howard Street and Washington Street (1360'), to improve bicycle connectivity. Repurpose existing edgeline as a bike lane. Install bicycle wayfinding and appropriate signage along corridor. Install bicycle detection at signalized intersection approaches.	YES	Howard Street, between Quincy Avenue & South Street; South Street, between Howard Street & Washington Street	242932, 887610	243345, 888537	CS Needs Assessment	S1, S12, B2, B7, B13	X		X				No	\$18,599	\$18,599	\$0	1	POST_23
51	East Squantum Street Pedestrian Safety/Mobility/Accessibility Improvement Projects - Phase 1	Stripe crosswalks, install MUTCD-compliant pedestrian crossing warning signage, and construct ADA-compliant curb ramps with detectable warning panels as needed along the East Squantum Street corridor between Sonoma Road and Faxon Road. Ditmar Street to also have a STOP bar striped. East Squantum Street/Walker Street/Webster Street intersection provides access to businesses on Newbury Street to the west and to nearby Wollaston Beach to the east. Install bump outs to reduce right of way and reduce speeding at Bayfield Road.	YES	Various Intersections along East Squantum Street as noted, from Sonoma Road to Faxon Road	240169, 893767	249183, 892291	CS Needs Assessment	P2, P3, P8, P9, T1	X	X	X	X			No	\$217,010	\$197,770	\$19,240- Chapter 90, Other Funding Sources	9	POST_23
52	East Squantum Street Bicycle Accommodations Network Development Project	Stripe a five-foot-wide bike lane along East Squantum Street between Hancock Street and Newbury Avenue in both directions (800' long segment; with 11' travel lane and 5' bike lane) Provide priority shared-lane markings between Newbury Avenue and Atlantic Street in both directions (2400' per direction) and provide a five-foot-wide bike lane between Atlantic Ave and Quincy Shore Drive (9,100'), and provide a five-foot-wide buffered bike lane with 2' wide painted buffer with flexible white delineators installed every 25 feet between Quincy Shore Drive and Dorchester Street in both directions (4,360')	YES	East Squantum Street between Hancock Street and Dorchester Street	238946, 891816	239869, 894246	Complete Streets Project Origin (planning documentation or supporting analysis)	B2, B8, B11	X		X				No	\$230,000	\$215,000	\$15,000- Chapter 90, Other Funding Sources	3	POST_23
53	Fenno Street Bicycle Accommodation Network Development Project	Stripe priority shared-lane markings along Fenno Street between Hancock Street and Quincy Shore Drive in both directions (5,140' each direction) to alert drivers to the possible presence of bicyclists.	NO	Fenno Street, entire length	240208, 890523	241167, 891583	Complete Streets Project Origin (planning documentation or supporting analysis)	B8	X		X				No	\$9,780	\$9,780	\$0	3	POST_23
54	Sea Street Bus Stop Accessibility Improvement Project	Stripe crosswalks and yield markings (shark's teeth) and install MUTCD-compliant pedestrian crossing warning and yield here to pedestrians signage across Sea Street at the following locations: Quincy Police Department (also install advanced warning signage), Overlook Road, Hobomack Road (also install advanced warning signage), Wampatuck Road, Quincy Steel and Welding Company entrance (also install advanced warning signage), Noanet Street, Ingram Street , 745 Sea Street, Manet Avenue , Newton Street, Malvern Street, Thomas Street (also install advanced warning signage), Winthrop Street (also install advanced warning signage), Crosby Street (also install advanced warning signage). Construct 2 ADA-compliant curb ramps with detectable warning panels serving each crosswalk.	YES	Along and across Sea Street	241601, 889720	245231, 891298	CS Needs Assessment	P2, P3, P9, T1	X	X	X	X			No	\$183,624	\$169,064	\$14,560-Chapter 90, Other Funding Sources	3	POST_23
55	Clifford Marshall Elementary School Safe Routes to School Project	Install ADA-compliant wheelchair ramps at South Street & Chubbuck Street and Chubbuck Street & Moody Street. Install RRFBs and ADA-compliant wheelchair ramps at uncontrolled crossings at South Street & Des Moines Road and west leg of Chubbuck Street & Des Moines Road.	YES	South Street, between Des Moines Rd & Cleverly Ct; Chubbuck St, between Washington & Des Moines	242830, 888106	243164, 888210	CS Needs Assessment	P2, P3, P12	X	X	X	X			No	\$136,025	\$123,783	\$12,242-Chapter 90, Other Funding Sources	1	POST_23
56	Beechwood Knoll Elementary School Traffic Calming and Safety Project (Fenno Street)	Construct a mini roundabout at the intersection of Fenno Street with Rice Road/Havilend Street to calm vehicular traffic and improve safety in the school area. Install two speed feedback displays: on Fenno Street facing eastbound traffic approximately 1000' east of the intersection with Rice Road and one on Fenno Street westbound approximately 900' west of intersection with Rice Road. Implement school speed zones on two approaches to the school on Fenno Street with flashing beacons activated during arrival and dismissal.	NO	Fenno Street at Rice Road/Beechwood Knoll Elementary School	240757, 891171		CS Needs Assessment	S5, S17, S18	X			X			No	\$356,220	\$326,220	\$30,000-Chapter 90, Other Funding Sources	12	POST_23
57	West Street Complete Streets Project	Rehabilitate asphalt sidewalks on both sides of West Street, between Ida Street and Doble Street (610' on westside and 580' on eastside). Widen sidewalk around two utility poles on West St, between I-93 underpass and Sullivan Road. Install climbing bike lane on West Street in westbound direction, between Ida Street and Doble Street (590'). Install priority shared lane markings on West Street between Willard and Centre Street in both directions (3110'), with the exception of the climbing bike lane section between Ida Street and Doble Street. Construct ADA-compliant curb ramps with detectable warning panels where is needed.	YES	West Street, between Willard & Centre St	238906, 887354	239471, 888107	CS Needs Assessment	S1, S2, S12, B2, B8, P1, P2, P3, P10	X	X	X	X			No	\$268,856	\$244,659	\$24,197-Chapter 90, Other Funding Sources	2	POST_23
58	Fenno Street Pedestrian Safety/Mobility Improvement Project	Construct a five-foot-wide bituminous sidewalk along the south side of Fenno Street between Rice Road and Quincy Shore Drive (1,900'). Stripe crosswalks, install MUTCD-compliant pedestrian crossing warning signage, and construct ADA-compliant curb ramps with detectable warning panels along the Fenno Street corridor as needed.	NO	Fenno Street, entire length	240208, 890523	241167, 891583	CS Needs Assessment	P2, P3, P5, P9	X	X	X				No	\$389,540	\$354,760	\$34,780-Chapter 90, Other Funding Sources	6	POST_23
59	Newport Avenue Extension Pedestrian Safety/Mobility Improvement Project	Construct ADA-compliant curb ramps with detectable warning panels at the intersection of Newport Avenue Extension with Myrtle Street. Install new and/or upgraded accessible countdown pedestrian signal heads. Construct ADA compliant curb ramp with detectable warning panels on the NE corner of the Newport Avenue Extension/Heritage Drive intersection. Widen the south crosswalk 3' to the north to provide adequate clearance around the raised median island. Construct ADA-compliant curb ramps with detectable warning panels at the intersections of Newport Avenue Extension with Enterprise Drive and with West Squantum Street. Provide priority shared-lane markings along the right lane of each direction of travel. (3,000')	YES	Newport Avenue Extension Street , entire length	288797, 891664	238287, 891399	CS Needs Assessment	S3, P2, P3, P9, P11, B8	X	X	X	X			No	\$89,474	\$82,714	\$6,760-Chapter 90, Other Funding Sources	4	POST_23
60	Quincy Adams Station - Centre Street Access Project	Install 5' new asphalt sidewalk on east side of Centre Street, adjacent to Valvoline and Dunkin Donuts, south of Columbia Street (200') to improve pedestrian accessibility to the Quincy Adams T Station. Install ADA-compliant wheelchair ramps with high visibility crosswalk at east leg of Centre Street and Columbia Street intersection. Install raised crosswalk across existing slip lane from southbound Centre St to westbound Crown Colony. Stripe two 11' southbound travel lanes at the approach to Crown Colony Drive, with a 5' southbound bike lane and two stage turn box. Reconstruct sidewalk on eastside of Centre Street, from South Shore Car Wash to Thomas Burgin Parkway (275'), as a 10' wide shared use path leading to east leg crosswalk of Centre Street and Thomas Burgin Parkway, to improve bicycle access to the T Station.	YES	Centre St, between Columbia & Thomas Burgin Pkwy	240333, 887202	240431, 887070	CS Needs Assessment	S1, S8, S12, B2, B7, B10, B13, P1, P2, P3, P5, P9, T1, T2	X	X	X	X			No	\$138,986	\$126,477	\$12,508 - Chapter 90, Other Funding Sources	3	POST_23
61	Newport Avenue Pedestrian Safety/Mobility Improvement Project - Phase 1	Reconstruct a five-foot-wide cement concrete sidewalk along the west side of Newport Avenue between West Squantum Street and Arlington Street (under the ramp). (700') Reconstruct a five-foot-wide cement concrete sidewalk along the west side of Newport Avenue between Wilson Avenue and Brook Street (2,100').	YES	West side of Newport Avenue between West Squantum Street and Arlington Street, West side of Newport Avenue between Wilson Avenue and Brook Street	238816, 891600-239140,891281	238962, 891469-2395541, 890776	CS Needs Assessment	S2,P1	X	X	X				No	\$415,800	\$375,000	\$40,800-Chapter 90, Other Funding Sources	6	POST_23
62	Sea Street Pedestrian Safety/Mobility Improvement Project Phase 1	Widen the cement concrete sidewalk along the south side of Sea Street between #565 and Moffat Road to a minimum of five-feet-wide in order to avoid the existing utility poles. (2,700'). Remove the striped southern crossing of Manet Avenue at Sea Street (redundant) and the crossing of the west leg of Sea Street (driver/pedestrian sightlines limited by horizontal curvature). Provide MUTCD-compliant school crossing signage facing both directions of Sea Street traffic in addition to advanced pedestrian crossing warning signage in the eastbound direction. Realign the crossing across the east leg of Sea Street to be shorter, decreasing pedestrian exposure to conflicts with vehicular traffic.	YES	Between Moffat Road and Manet Ave	242372, 890315	244775, 890939	CS Needs Assessment	S2, P9, P10	X		X				No	\$414,351	\$376,861	\$37,490-Chapter 90, Other Funding Sources	9	POST_23
63	Washington Street Pedestrian Safety/Mobility Improvement Project Phase 1	Construct ADA-compliant curb ramps with detectable warning panels along the Washington Street corridor as needed. Upgrade the pedestrian equipment to be consistent with MUTCD standards at the signalized intersection of Washington Street/McGrath Highway (Adjacent to District Court). At the Washington Street/Pond Street/Fowler Street intersection (which provides access to Monroe Playground), upgrade the pedestrian signal equipment and tighten the curb radius on the NW corner. Upgrade the pedestrian signal equipment at Washington Street/Summer Street and at Washington Street/Chubbuck Street. Upgrade the pedestrian signal equipment at Washington Street/Southern Artery and reduce the portions of the islands obstructing part of the marked crosswalks. Install pedestrian refuge at Washington Street and McGrath Highway; implement concurrent pedestrian movements with lead pedestrian interval.	YES	Washington Street at McGrath Highway, Washington Street at Pond Street/Fowler Street, Washington Street/Summer Street, Washington Street at Southern Artery Intersection, Washington Street and Chubbuck Street	241143, 889082	243861, 888358	CS Needs Assessment	S2, S3, S4, S6, P2, P3, P7	X	X	X				No	\$424,206	\$398,486	\$25,720-Chapter 90, Other Funding Sources	9	POST_23
64	East Squantum Street Pedestrian Mobility Improvement Project	Reconstruct the existing sidewalk between Atlantic Street and Ditmar Street along both sides of East Squantum Street. (870' each side)	YES	East Squantum Street between Atlantic Street and Ditmar Street	239210, 892725	239174, 892975	CS Needs Assessment	P1	X	X	X				No	\$258,390	\$234,900	\$23,490-Chapter 90, Other Funding Sources	6	POST_23
65	Granite Street Pedestrian Safety/Mobility Improvement Project	Reconstruct the five-foot-wide cement concrete sidewalk along the south side of Granite Street between Parker Street and Quarry Street (1,230'). Stripe crosswalks and construct ADA-compliant curb ramps with detectable warning panels as needed along the Granite Street corridor.	YES	Granite Street, between Parker Street and Fort Street	240706, 888425	240682, 888381	CS Needs Assessment	P1, P2, P3, P9	X	X	X				No	\$230,359	\$209,594	\$20,765-Chapter 90, Other Funding Sources	6	POST_23

66	Billings Road Signalized Intersection Safety/Mobility Improvement Project	At Billings Road/Beach Street, upgrade the pedestrian signal indications to provide countdown timers and increase the size of the pedestrian signal heads to improve conspicuity.	YES	Billings Road at Beach Street	240093, 891852		CS Needs Assessment	S3		X	X	X					No	\$16,000	\$16,000	\$0	3	POST_23
67	Willard Street at Rosecliff Condominiums	Install new sidewalk along west portion of roadway, install HAWK signal across Willard Street to provide safe pedestrian access to Rosecliff condominiums.	NO	Willard Street at Rosecliff Condos	238710, 886690	238917, 887357	CS Needs Assessment	P5, P12	X	X							No	\$327,700	\$307,000	\$20,700-Chapter 90, Other Funding Sources	6	POST_23
68	Hancock Street Pedestrian Safety/Mobility Improvement Project- Phase 3	Install RRFB's or HAWK signal, if warranted, at Myrtle Street. Realign Standish Avenue to form a perpendicular intersection with Hancock Street. Widen the sidewalk on the north side of Kendall Street southerly by approximately 3' to provide pedestrian clearance around the existing utility pole and STOP sign. Construct ADA-compliant curb ramp with detectable warning panels at the edge of the widened sidewalk.Construct ADA-compliant curb ramps with detectable warning panels at Hancock Street at Greenleaf Street. Install an RRFB facing both directions of Hancock Street traffic.	YES	Various Intersections along Hancock Street	238465, 892270; 238621, 892142; 240739, 889528		CS Needs Assessment	S13, P2, P3, P7, P9, P10, P12	X	X	X		X	X			No	\$120,378	\$108,378	\$12,000-Capital Improvement Program, Chapter 90, Other Funding Sources	6	POST_23
69	Neighborhood Traffic Calming - Phase 2	Implement traffic calming measures in an effort to reduce vehicle travel speeds in residential areas along local roadways including Bayfield Road, North Bayfield Road, Curlew Road and Pelican Road. The traffic calming measures proposed include installing landscape traffic circles at the both Bayfield Rd/North Bayfield Rd intersections and tightening the curb radii by installing bump outs at both corners of the Curlew Rd/Pelican Rd intersection. The project also includes installing ADA compliant curb ramps with detectable warning panels at the Curlew Rd/Pelican Rd intersection.	NO	Bayfield Rd/North Bayfield Rd (east) Bayfield Rd/North Bayfield Rd (west) Curlew Rd/Pelican Rd	239347,892403; 239636,892440; 242604, 890388		CS Needs Assessment	P2, P3, S6, S13	X	X	X		X				No	\$40,171	\$36,518	\$3,653-Capital Improvement Program, Chapter 90, Other Funding Sources	4	POST_23