



Carver

Complete Streets Program

Complete Streets

Needs Assessment & Prioritization Plan

June 2021



Carver is committed to improving conditions for all roadway users, regardless of age, ability, income level or mode of transportation.

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Introduction

This Complete Streets Needs Assessment for the town of Carver was completed using a technical assistance grant from the MassDOT Complete Streets Funding Program. It provided the town with the opportunity to have SRPEDD assess their bicycle, pedestrian, and transit facilities and to ultimately help them put together a list of projects that will improve those networks.

What are “Complete Streets”

Complete Streets are roadways or streets that safely and comfortably accommodate all users, regardless of age and ability or mode of transportation (see Figure 1). Users include, but are not limited to: motorists, bicyclists, pedestrians, public transportation riders and providers, emergency response vehicles, freight operators, and school buses. The needs of each of these users are unique and the way they use the transportation network is different; therefore, a number of design features need to be considered to accommodate all users.

Complete Streets components can include roadway design features such as ADA compliant sidewalks and crossings, curb extensions, bicycle lanes, shared use pavement markings, bus shelters and pull-outs, wayfinding signage, landscaping, street lighting, and many other items. Not all streets need to include every Complete Streets element, rather, each street should contain the appropriate level of “completeness” depending on its context and function.

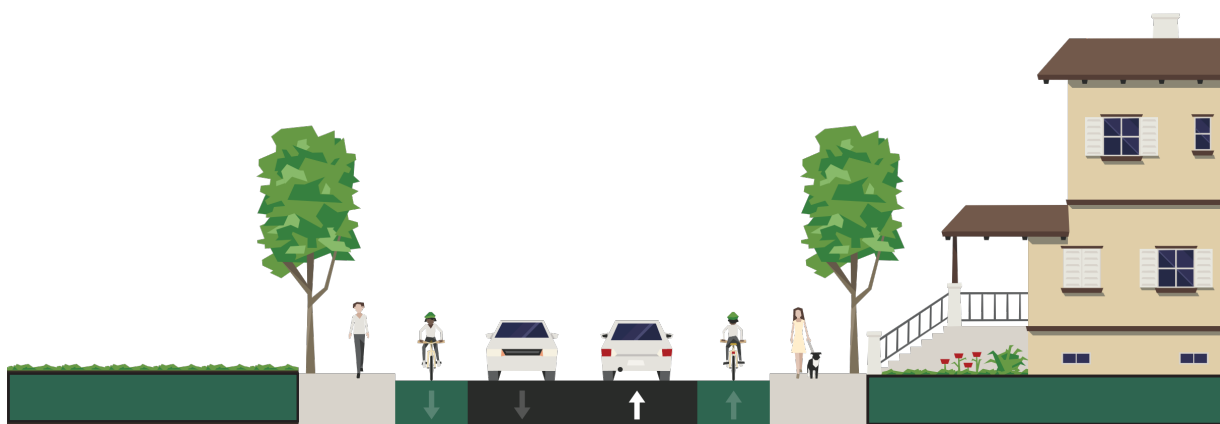


Figure 1: Example of “Complete Streets” elements (Streetmix.net)



MassDOT Complete Streets Funding Program

The MassDOT Complete Streets Funding Program was launched in February 2016 to provide technical assistance and construction funding to communities that demonstrate a commitment to include Complete Streets in policy and in practice. In short, a community may be eligible for up to \$400,000 in construction funding to implement Complete Streets elements in municipal projects. The optional technical assistance funding component allowed SRPEDD to assist Carver in evaluating the conditions of their bicycle, pedestrian, public transportation network; to identify problem areas; and, to develop a comprehensive improvement plan (a.k.a. "Prioritization Plan"). The MassDOT approved Prioritization Plan allows Carver to then apply for the \$400,000 in construction funding.

Carver's Complete Streets Policy

Carver adopted its Complete Streets Policy in **November 2019** and the MassDOT Complete Streets Funding Program approved the Policy in December 2019. The following statements in the policy underscore the town's commitment and approach to implementing Complete Streets going forward.

Purpose and Intent

"Complete Streets are designed and operated to provide safety and accessibility for all users of our roadways, off-road trails, and transit systems, including bicyclists, pedestrians, motorists, emergency responders, transit and school bus riders, and freight haulers, and for people of all ages, abilities, and income levels. Carver intends to improve the health and safety of its residents, the community's economic viability and the overall quality of life by providing accessible and efficient connections between home, work, school, recreation and commercial destinations.

As such, the purpose of the Town of Carver's Complete Streets Policy is to accommodate all road users by creating a roadway network that meets the needs of individuals utilizing a variety of transportation modes, to continue to develop the town's off-road trail network, and to create connections between both facilities. It is the intent of the Town of Carver to formalize the planning, design, operation and maintenance of streets so that they are safe for users of all ages, all abilities and all income levels as a matter of routine" - Carver Complete Streets Policy (November 2019)

Network and Context Sensitivity

"The Town of Carver Complete Streets Policy will focus on developing a connected, integrated network that serves all road users. Complete Streets elements will be integrated into relevant policies, planning efforts and documents, and into the design of all types of public and private projects, including new construction, reconstruction, rehabilitation, repair, and to the extent practicable, maintenance of transportation facilities on streets and redevelopment projects. Efforts shall be made to integrate and connect the town's roadway system and off-road trail network throughout the community as well as to extend the off-road trail network wherever useful and feasible. The Town of Carver recognizes that "complete streets" may be achieved through single elements incorporated into a particular project or incrementally through a series of smaller improvements or maintenance activities over time. As such, the



town will focus on incorporating Complete Streets elements that are appropriate to the specific area, that complement the physical conditions of the given roadway or trail and that respond to the need of the existing and potential future users of the facility.” - Carver Complete Streets Policy (November 2019)

The entire Carver Complete Streets Policy can be found in the Appendix of this report.

Summary of Carver

Carver is a small, rural community located in Plymouth County, approximately 40 miles south of Boston and 38 miles east of Providence, RI. The town, which has a total land area of 39.78 square miles, contains many cranberry bog farms, wetlands, habitat areas, residential neighborhoods, an active downtown area, and numerous commercial and industrial businesses. Roadways such as Interstate 495, U.S. Route 44, and State Route 58 provide quick access to the surrounding region for the town’s residents while also making the town an attractive place to live, work, and play.

Population

Carver is a rural-suburban community with a population of 11,767 (US Census Bureau, 2019). Between 2010 and 2019, the U. S. Census indicates that Carver’s total population increased by 2.4%, with the largest population growth occurring in the 65 to 74-year-old age group (49.8%).

Land Use

The majority of the town’s residential development is low density single family homes; however, over 25% of housing units in town are mobile homes. The downtown provides a mix of service based commercial entities and institutional uses - all accessible by walking or by automobile. Carver has an extensive amount of wetland and agricultural areas, resulting in a large amount of undeveloped land. Agriculture, particularly cranberry growing, accounts for 50.5% (or 12,843 acres) of Carver’s land area (a total of 25,422 acres). The majority of Carver’s municipal uses, such as the Town Hall, Fire Department, Post Office, and Schools are located in the downtown area.

Areas of Activity

“North Carver”

This area generally includes all land north of the intersection of Purchase Street and Route 58. This area includes the majority of the town’s commercial entities as well as the Historic North Carver Green. Trip generators in this area include the the North Carver Post Office, commercial buisnesses, historic areas, and ball fields.

“South Carver”

This area generally includes all land South of the intersection of South Meadow Rd and Route 58. It is a quiet, rural area with a large amount of protected open space and agricultural land comprised primarily of cranberry bogs.

Goals & Objectives

The goals and objectives of this Complete Streets Needs Assessment directly supported the commitments in the town's Complete Streets Policy.

Overall Goal

The overall goal was to accommodate all road users regardless of age, ability, income level and mode of transportation. To that end, this Need Assessment focused on identifying areas in town that were in need of improvements, determining the type of improvement(s), and to providing a strategy for implementation.

Key Objectives

The key objectives of this Complete Streets Needs Assessment included the following:

1) *Improve Safety*

Users of the roadway want to feel safe and comfortable when using that facility. That feeling of safety is essential for walkers and bicyclists because of the risk associated with their exposure to traffic. Additionally, riders of public transportation need safe and accessible ways to access the service and secure places to wait for the bus. Therefore, improving safety is a primary objective when developing Complete Streets investments.

2) *Provide/Enhance Connectivity*

Proper connectivity is essential for a network to operate effectively and efficiently. New England roadways don't always allow for all modes of travel to connect in a safe and comfortable way and therefore create barriers for use. Moreover, these uses/users may change along the network (transition from a bicyclist to a transit rider or from a transit rider to a walker) due to a variety of factors and mitigating these physical or operational challenges is critical for that connectivity.



Figure 5: Example of Connectivity Issue

3) *Increase Mobility*

Increasing mobility of users, especially those with disabilities or the aging population, is a primary objective of Complete Streets. A pedestrian network that doesn't have properly designed curb ramps or a public bus route shelter that doesn't have the proper sized landing area and connection to a nearby sidewalk, limits mobility for many users and therefore limits use. Complete Streets is focused on identifying and solving these issues.

4) Enhance Livability & Sustainability

Many federal, state, and private agencies and organizations define Livability a bit differently but all have the same principle in mind. Livability is a comprehensive evaluation of a community's characteristics that describes the values of living in a certain place. In other words, it is a way to describe components such as the variety in housing types, the type and quantity of nearby services, amount and character of recreational opportunities and social interactions, and, transportation options. Communities that have better "Livability" tend to be more "Sustainable", allowing them to adjust to economic fluctuations, housing market declines, etc. Complete Streets plays a major role in this because it allows for multi-modal use - variety is the key ingredient.



Figure 6: Livable Environment

5) Employ Context Sensitivity

Context sensitivity is another important component for Complete Streets practitioners in New England. Many of the roadways in this region were built for the automobile and roadside elements such as stone walls, large shade trees, embankments, wetlands, etc. limit future expansion. Additionally, there are many areas in communities that do not warrant full Complete Streets designs that include elements such as sidewalks on both sides of the road with two bike lanes. They simply may not have the demand found in other areas in a community. Therefore, rather than creating a project that clear cuts a large amount of trees or negatively impacts adjacent wetlands, installs infrastructure that doesn't fit the demand, a designer must focus those Complete Streets elements that fit the context of that particular area.

6) Focus of Cost Effectiveness

One of the more important factors in Complete Streets is cost effectiveness. Similar to context sensitivity, a designer must focus on factors such as the physical barriers to adding non-motorized accommodations to the roadway, land ownership issues, and the impact to existing public utilities (electric lines, water and wastewater lines, gas lines, etc.). These items can exponentially increase project costs and reduce the chances that funding would be able to cover the implementation costs.

These objectives helped shape the Complete Streets Evaluation criteria which was used to score each project.

Methodology and Results

Project Process & Phases

SRPEDD completed this Complete Streets Needs Assessment in the following four steps:

1 *Review of Town Plans/Documents*

The first step included a thorough review of the town's municipal documents (e.g. Master Plan Findings and Alternatives Report, Open Space & Recreation Plan, Bicycle Network Plan) to identify areas of focus, to reveal town priorities, and to highlight common goals.

**** Stakeholder Meeting: Project Summary & Needs Discussion ****

2 *Existing Conditions Evaluation*

The second step included an extensive existing conditions evaluation of the pedestrian, bicycle, and transit networks throughout the summer months of 2020. SRPEDD staff collected data about the roadway networks in Carver that helped identify gaps and needs as well as future project locations and their required components. More information regarding the elements of this survey are provided in the following sections.

**** Public Meeting #1: Existing Conditions ****

3 *Project Development/Cost Estimation*

The third step included a summary of the Existing Conditions Evaluation and the public input, some initial findings, and a draft list of projects (provided in a Story Map). The town reviewed the draft list of projects before they were released for public comment.

**** Public Meeting #1: Draft Prioritization Plan ****

4 *Project Evaluation & Prioritization*

The third step included scoring the draft projects using the evaluation criterion (scoring system based on value of improvement), developing cost estimates, ranking the projects in the town's final Prioritization Plan, and finally, producing this Complete Streets Needs Assessment report.

1 Review of Town Plans/Documents

This assessment included the review of several of Carver's relevant planning documents. Those included the town's Master Plan (2017), the Open Space & Recreation Plan (2010), and the Carver Bicycle Network Plan (2012).

Town of Carver Master Plan (2017)

Carver's Master Plan was developed as a 20-year policy document that would help the town manage growth, preserve its natural resources, maintain the public facilities and services, and connect the town in a meaningful way. Goals of the Transportation & Circulation section such as (1) Improve traffic safety and congestion through various low-cost best practices, and (2) Provide more bicycle and pedestrian accommodations where appropriate, provide justification for Complete Streets investments. Carver's Master Plan also prioritizes maintaining the scenic and rural character of Carver's roadways, this plan attempts to uphold this priority while balancing the needs of all users.

Open Space & Recreation Plan (2008, currently working on update)

Carver's Open Space & Recreation Plan focused on preserving the rural and scenic character of the town, protecting surface and ground water resources, open space, and animal habitats, connecting the residents to the town's natural resources, and protecting the cultural and historical assets. The plan specifically highlights improving access to and within publically owned open space property for all ages and abilities. Carver has several protected open space properties, multimodal access and improved bicycle parking for these properties were prioritized as part of the development of this plan.

Bicycle Network Plan (2012)

Carver's Bike Committee created a Bicycle Network Plan in 2012. The vision for the bicycle network was to create a cohesive and scenic bicycle route throughout the town utilizing low-volume and low-stress roadways. The Carver Complete Streets Prioritization Plan includes a full buildout of the plan with minor modifications. The network plan called for the use of sharrows and wayfinding signage to minimize impacts on the rural and scenic character of the roadways.

Stakeholder Meeting: Project Summary & Needs Discussion

On January 6, 2021, SRPEDD met virtually with the Carver Complete Streets Working Group to summarize the project process, note key milestones, solicit input from town officials, and to highlight specific problem areas in town.

The Complete Streets Working Group included:

- Rick LaFond, Town Administrator
- John Woods, Deputy Director of Operation and Maintenance
- Jim Walsh, Director of Planning
- Scott Knief, Superintendent of Schools
- Connie Kelly, COA Director

Following a brief presentation about the process, the Working Group used an online mapping tool called Wikimaps to add points to the map that showed items such as, areas with safety concerns, popular bike routes, sidewalks that need improvements, etc. Figure 7 show the results of that exercise.

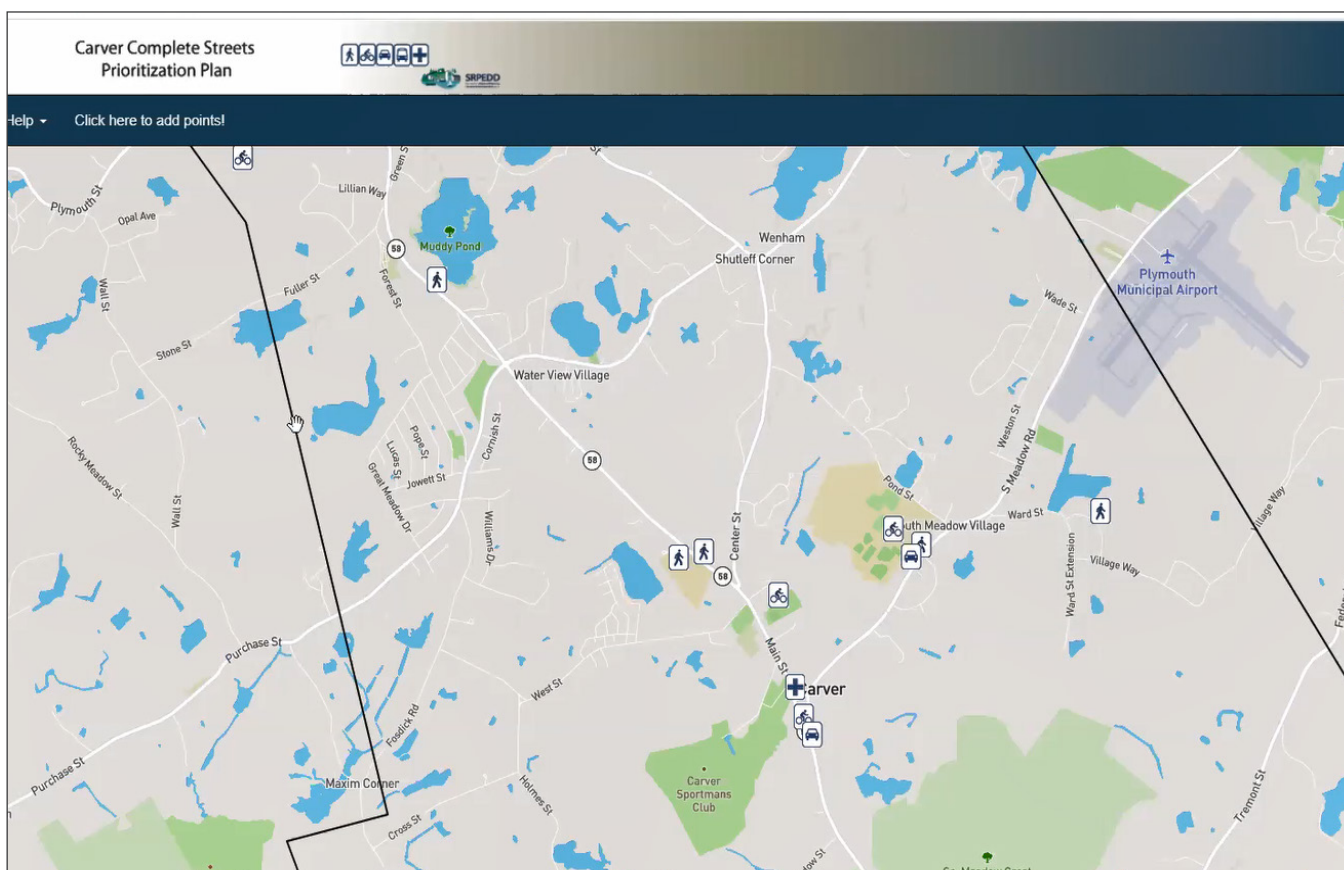


Figure 7: Maps from the Complete Streets Working Group Meeting (January 2021)

2 Existing Conditions Evaluation

A thorough survey of the town's pedestrian, bicycle, and transit network was conducted in the Fall of 2020. It began with a simple "verification" of the existing network presented in the MassDOT Road Inventory File confirming features such as sidewalk widths, material, and conditions; shoulder widths, material and conditions; the presence of street trees and roadside lighting; and crosswalk presence and conditions. The following sections briefly describe the analysis completed as part of the evaluation and following sections highlight the results.

Network Gap Analysis

SRPEDD analyzed the most recent and available bicycle, pedestrian, and transit facilities GIS data from the town and other relevant State entities to identify and verify existing gaps in those networks. Once the GIS network was established, staff then performed field surveys to verify the information and edited the file where needed. Lastly, staff documented the gap characteristics (length, general pavement conditions, adjacent land characteristics, and land use) and documented the feasibility of fixing the network issue.

American with Disabilities Act (ADA) Survey

SRPEDD performed field surveys of ADA accommodations that included, but were not limited to: measuring existing sidewalk widths, identifying the number of sidewalk obstructions, surveying sidewalk surface conditions, and quantifying and surveying curb ramps (location, size, and physical components).

Bicycle, Pedestrian, and Transit Infrastructure Evaluation

SRPEDD performed a Bicycle, Pedestrian and Transit Infrastructure Evaluation in order to document the conditions of those facilities. Specifically, that evaluation included, but was not limited to: documenting the condition and measuring the widths of roadway shoulders, identifying the presence and type of street lighting, identifying and evaluating the locations and conditions of transit facilities, and documenting signage.

Roadway & Intersection Crash Analysis

SRPEDD utilized MassDOT GIS crash data (2017-2019) to identify safety issues along all roadway corridors and at all unsignalized and signalized intersections in Carver. This information was used to conduct a thorough three-year crash analysis that included a review of any reported bicycle and pedestrian crashes.

Roadway Network

In general, Carver's roadway network is typical of the rural/suburban communities in the SRPEDD region. It includes a pavement surface that has either a double or single yellow centerline with a painted edgeline (formal shoulder demarcation) that either meets a asphalt berm or a grassy or vegetated shoulder and does not include a formal drainage system or a sidewalk. Lane widths are generally 10-12 feet wide and the immediate land adjacent to the pavement surface can include large shade trees, dense vegetation, steep drop-offs, stone walls, and utility poles.



Figure 8:

Jurisdiction

According to the 2018 MassDOT Road Inventory File, Carver has a total 104.68 centerline miles of roadway. Approximately 79.92 centerline miles (76%) of the total are roadways under town jurisdiction (making them eligible for the Complete Streets program) while 4.14 miles are under MassDOT jurisdiction (Route 44), 15.40 miles are under State Parks, and 5.21 miles are unaccepted roadways (see Figure 11 on page 13). Due to the Complete Streets Funding Program eligibility criteria, SRPEDD only performed the existing conditions evaluation on roadways under town jurisdiction.



Figure 9: Cranberry Road (*DIRECTION*)

Chapter 90 Funding

Carver receives approximately \$415,000 per year in state aid (also known as Chapter 90 funds) to help maintain the locally owned roadways in town. The amount of funding that is received through the program combined with the increasing costs of projects generally provides for a limited number of projects each year. Simply said, there are more needs than there are funds to address them. Figure 10 shows Carver's allotment of Chapter 90 funds from the past 5 years (FY16 to FY20).

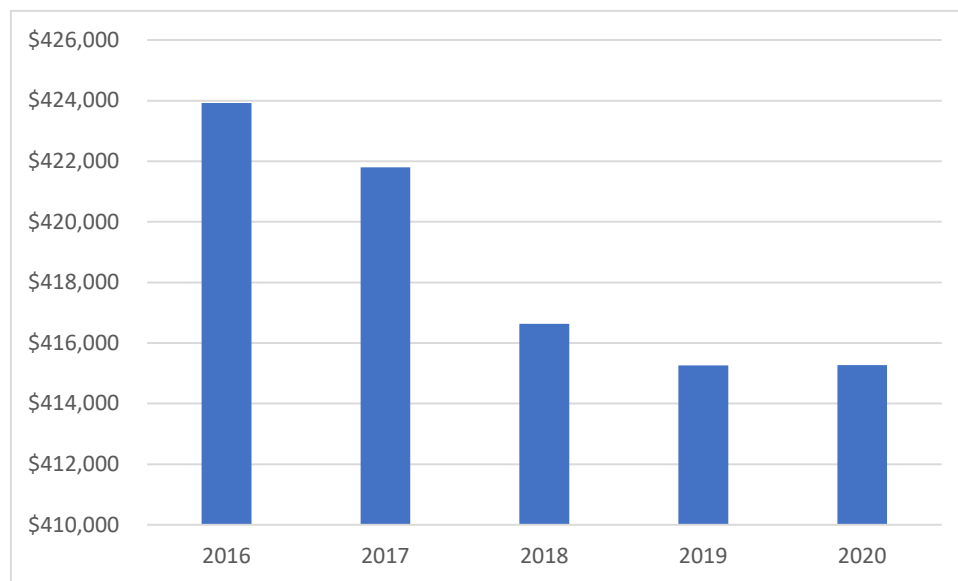


Figure 10: Town of Carver's Chapter 90 apportionments over the last five fiscal years.

Considering the limited amount of Chapter 90 funds received each year, Carver is fortunate to be participating in the Complete Streets Funding Program in order to address much needed multi-modal improvement projects.

Carver Complete Streets: Jurisdiction

- Unaccepted by city or town
- Massachusetts Department of Transportation
- City or Town accepted road
- State Park or Forest
- Interstates
- Collectors and Arterials
- Local Roads
- Water



Data sources: Town of Carver, MassGIS and MassDOT. This map is for the sole purpose of aiding regional decisions and is not warranted for any other use.

December 2020 1 Mile

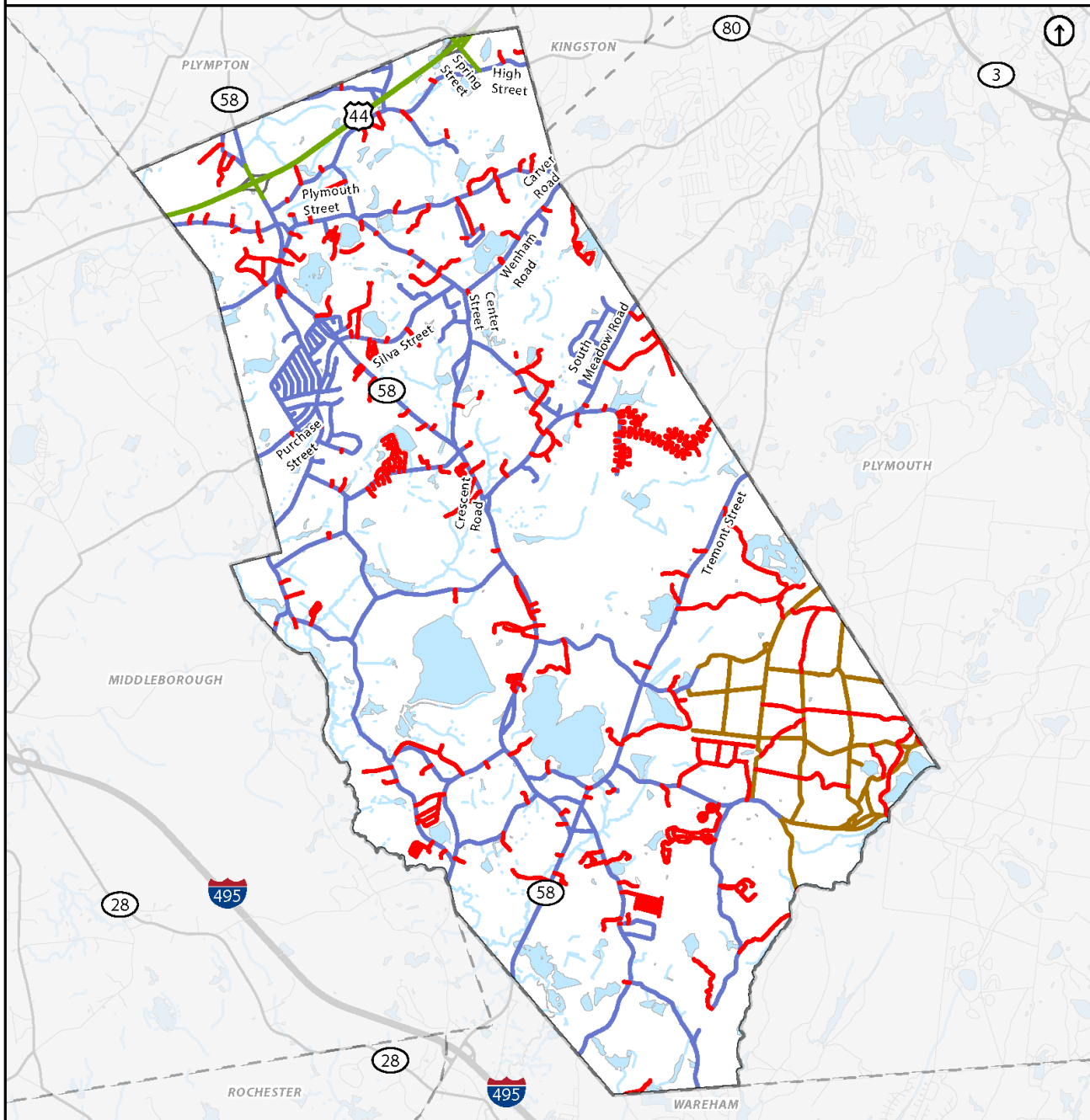


Figure 11: Town of Carver Roadway Network by Jurisdiction

Posted Speed Limits

In general, recorded speed zones on the surveyed roadways were either 25mph (such as Wade Street, Tremont Street, & sections of South Meadow Road) or 35mph (main roads like Main Street, North Main Street, & sections of South Meadow Road). The Manual on Uniform Traffic Control Devices (MUTCD) states that shared lane markings or “sharrows” should not be applied to roadways with posted speed limits over 35mph. This is important in Carver because many town owned roadways that cannot physically accommodate bicycle lanes (due to roadside constraints) are candidates for these shared-use markings. This type of improvement is a helpful way to indicate to motorists to expect bicyclists to be sharing the road and to take care when passing is needed.

Roadway & Intersection Safety

Carver had two town-owned intersections or areas that appeared on MassDOT’s Highway Safety Improvement Program (HSIP) Vehicle Crash Clusters 2015-2017 map. Those intersections were Main Street & Purchase Street and Main Street & Southmeadow Road. In recent years, the town has made improvements to Main Street (Rt. 58) but only minor improvements were made to the Purchase Street Intersection.

That said, the crash analysis performed by SRPEDD as part of this assessment, using the last three years of available crash data (2017-2019) did highlight a few intersections that experienced elevated numbers of crashes (see below); however, the majority of the crashes resulted in property damage only. In the three year period, there were a total of four crashes that involved a pedestrian and four that involved a bicyclist.

SRPEDD Crash Analysis - Elevated Crash Locations (2017-2019):

- 1.) Tremont Street & Route 58 (19)
- 2.) McDonald’s @ Route 58 (15)
- 3.) Silva Street, Purchase Street, & Route 58 (12)
- 4.) Plymouth Street & Route 58 (9)
- 5.) South Meadow Road & Route 58 (7)

All crashes that occurred between 2017 and 2019 in Carver are shown on Figure 12: Crash Severity Map on Page 15.

Carver Complete Streets: Crash Severity

- Fatal injury
- Non-fatal injury
- Property damage only (none injured)
- Unknown or Not Reported
- Interstates
- Collectors and Arterials
- Local Roads
- Water



Data sources: Town of Carver, MassGIS and MassDOT. This map is for the sole purpose of aiding regional decisions and is not warranted for any other use.

December 2020 1 Mile

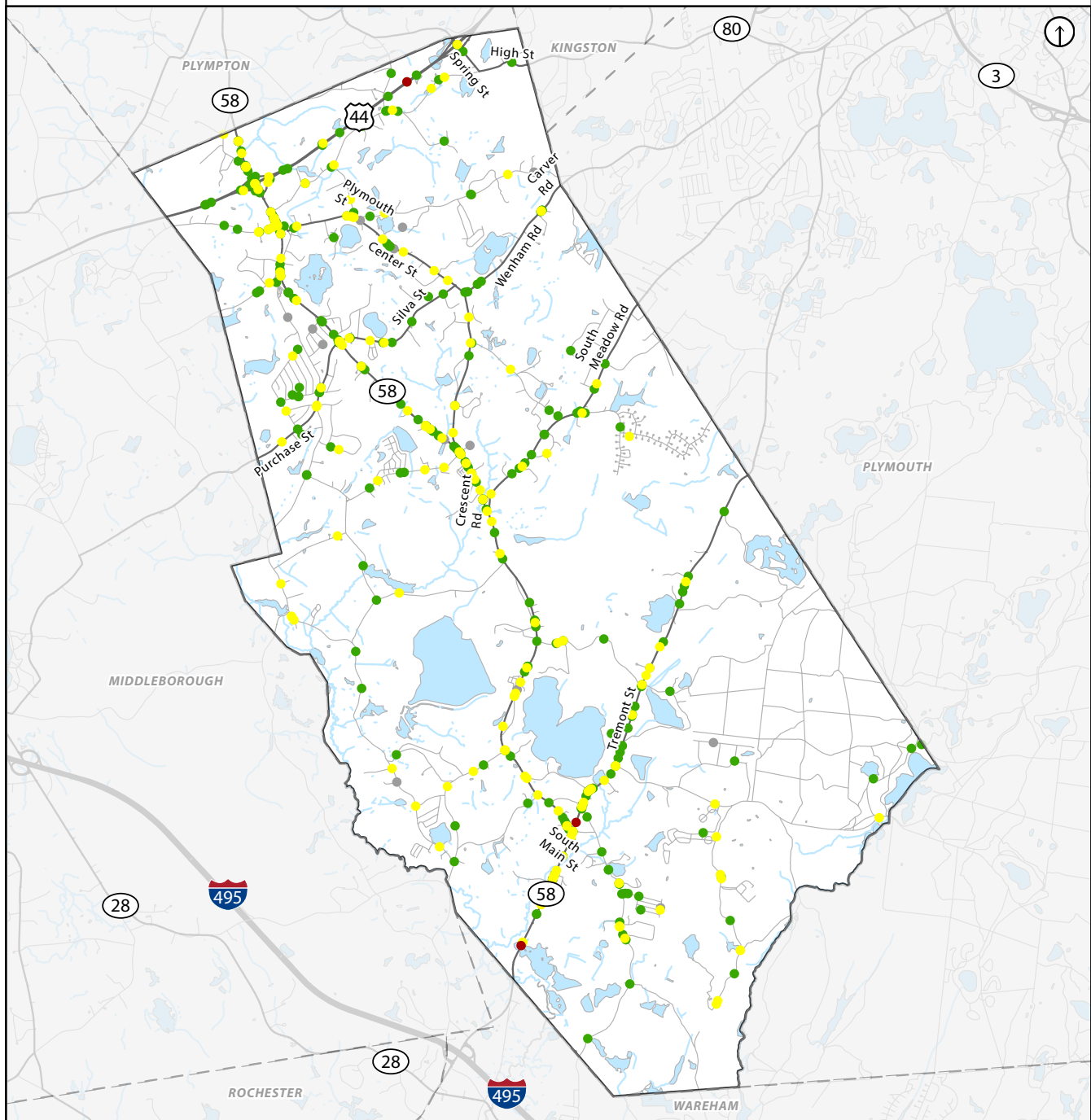


Figure 12: Town of Carver Roadway & Intersection Crashes (2017-2019)

Pedestrian Network

The pedestrian network analysis consisted of verifying the existence of sidewalks, confirming their locations and extents, and analyzing their condition and compliance with the Americans with Disabilities Act (ADA) of 1990 and the Massachusetts Architectural Access Board (MAAB) regulations. The following sections highlight the results of SRPEDD's pedestrian network analysis.

Sidewalks

Carver's current sidewalk network is extremely limited and generally concentrated along Route 58 and some of its intersecting roads. The majority of those sidewalks are either in fair or poor condition. They generally have hot mix asphalt walk surfaces with either asphalt or granite curbing or have a grass buffer with no vertical curbing. There are only a few areas in town that currently have sidewalks, the majority of which can be found on South Meadow Road (2.4 miles), Main Street (2 miles), & Myles Standish Drive (1.1 miles). Another notable concentration of existing sidewalks is in the Great Meadow Neighborhood which has roughly 4 miles of sidewalk.



Figure 13: Sidewalk in the Great Meadow neighborhood



Figure 14: Sidewalk on Main Street (Route 58)

Crossings

During the existing conditions evaluation, SRPEDD noted that the town uses a mix of the “solid” type and the “standard” type crosswalks. The majority of the existing crossing pavement markings were in fair condition. Although both styles are accepted, safe, and widely used style for crosswalks, the high visibility “continental”, “zebra” or “ladder” type (as shown in Figure 17) have been shown to be more effective.



Figure 16: “Solid” style crosswalks on Lakeview Street

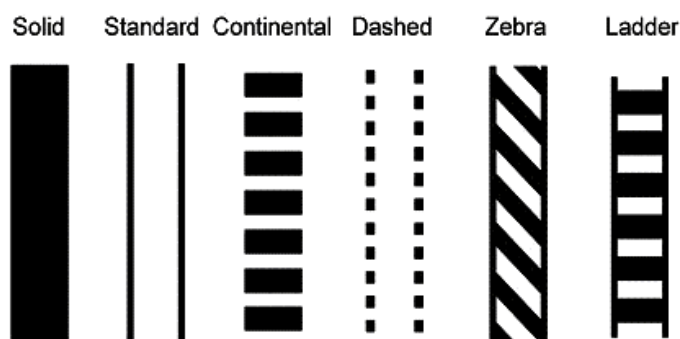


Figure 17: Sidewalk Types

Numerous studies been conducted to determine the best type of crossing treatment; however, at this point, the Manual on Uniform Traffic Control Devices (MUTCD) has yet to determine the preferred treatment. Nevertheless, those studies have shown that drivers were more likely to see the “continental”, “zebra”, and “ladder”; therefore, employing one of them for the entire town is highly recommended.

Curb Ramps

As described in the Americans with Disabilities Act (ADA) of 1990 and the Massachusetts Architectural Access Board (MAAB) Regulations (521 CMR 21), curb ramps are required when a pedestrian walkway or route crosses a street. There are many design requirements for curb ramps but most notable are the: (1) location, (2) slope, (3) transitions (level landing, flared sides), and (4) accessible features (tactile warning panel). Many of Carver’s curb ramps comply with the ADA and MAAB requirements (Route 58); however, there are many that need to be upgraded. Each project included in the Prioritization Plan includes either installing or upgrading all necessary curb ramps. Figure 18 shows an example of missing curb ramps at the crosswalk on South Meadow Road to the Middle/High School.



Figure 18: Curb ramps are needed

Bicycle Network

A bicycle network is an assemblage of facilities that enhance the safety and comfort of bicyclists. Facilities can generally be separated into three groups: (1) Separate use paths and separated bicycle lanes (off-road facilities), (2) On-road bicycle lanes, (3) Designated/signed routes and shared-use pavement markings or “sharrows” (see Figure 19). For this assessment SRPEDD identified and analyzed Carver’s bicycle network and summarized them into either the “on-road” or “off-road” type facilities.

On-Road Bicycle Conditions

Developed by the Town of Carver Bike Path Committee in 2012, Carver has a Bicycle Network Plan that calls for a connected network of bicycle facilities along low stress, low volume roadways throughout Carver. The network plan called for the use of sharrows and wayfinding signage to provide guidance to bicyclists while preserving the rural and scenic character of these roadways. Some sections of sharrows have been installed and a full buildout of the network is included in the Prioritization Plan.

Currently there are no formal bicycle lanes in Carver; however, a recently completed improvement program on Main Street (Route 58) incorporates the use of a 5 foot bicycle friendly shoulder. While the shoulder does provide space for bicyclists, there currently isn’t signage that indicates this situation. Signage regarding bicycle use and wayfinding was a concern discussed throughout the public input process.



Figure 19: Shared-use marking or “Sharrow”



Figure 20: Bicycle Lane Example

Off-Road Bicycle Conditions

Although Carver has a number of open spaces with walking trails, there are currently no dedicated off-road bicycle paths or trails in town. In other words, there aren’t trails in town that were specifically made just for bicyclists. For example, one of the more popular locations in town for walking and biking is the Cole Property in North Carver. This location has an extensive trail network that allows for both pedestrians and bicyclists; however, there are locations that make sharing the network challenging. The idea of off road paths alongside roadways was very popular with participants of public outreach efforts, therefore this plan incorporates separate use paths alongside roadways whenever feasible.

Carver Complete Streets: Sidewalk and Bicycle Network



- Existing Sidewalk Network
- Open Space and Recreation Plan Bike Routes
- Bike Path Advisory Committee Bike Route
- OSRP and BPAC Bike Routes
- Interstates
- Collectors and Arterials
- Local Roads
- Water

Data sources: Town of Carver, MassGIS and MassDOT. This map is for the sole purpose of aiding regional decisions and is not warranted for any other use.

December 2020 1 Mile

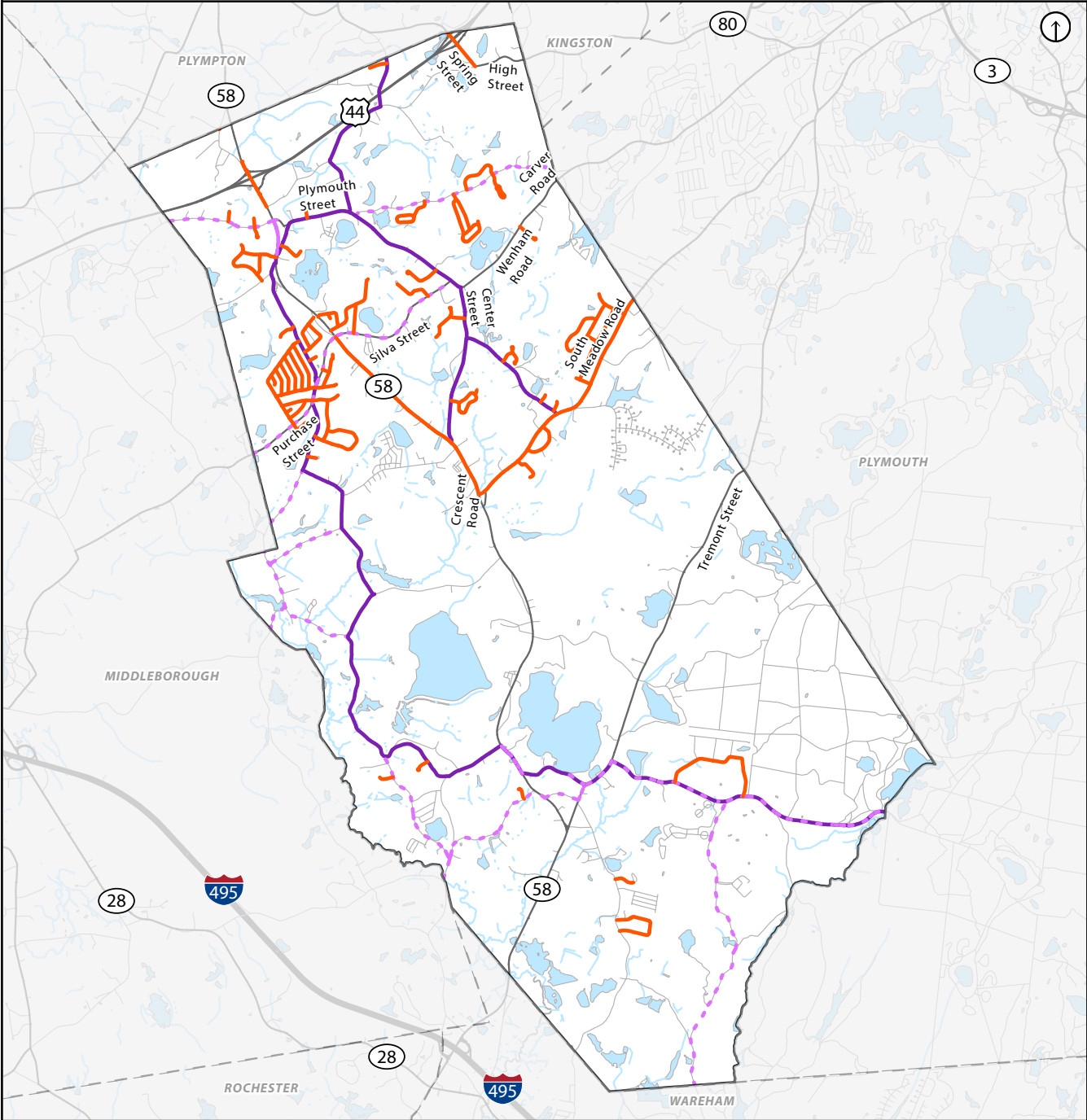


Figure 22: Town of Carver Bike, Ped, and Transit Network

Public Input: Interactive Input Map

The project team used an interactive input map (WikiMap) embedded on the project webpage as an alternative for residents who couldn't attend an in-person event or who prefer to submit comments electronically. Over the course of 12 months, a total of 48 comments were provided (see Figure 23), including items such as intersection safety concerns, bicycling opportunities, to curb ramp issues.

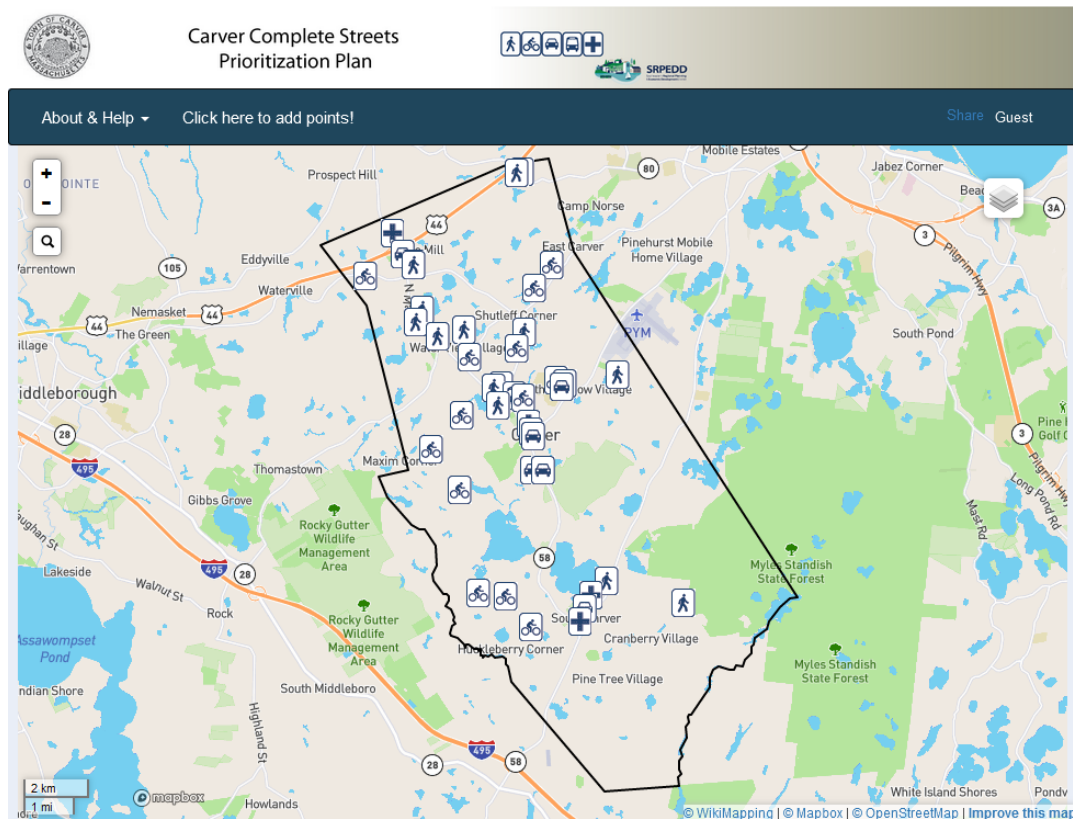


Figure 23: Town of Carver WikiMap

It should be noted that the majority of the comments submitted highlighted Pedestrian and Bicycle issues. Most notably, there were a considerable number of comments mentioning the need for crosswalks, sidewalks and bike lanes throughout the entire town. Another significant portion of comments highlighted the need for connectivity (by way of walking and biking) to & from the schools within the town. Additionally, bicycle wayfinding throughout neighborhoods and intersections such as Purchase Street at Silva Street & Tremont Street at Lakeview were requested in the comments.

Public Meeting #1: Existing Conditions

The first public meeting was held on March 18th, 2021 virtually on zoom (see Figure 24). At the meeting, following a summary of existing findings, participants were encouraged to utilize the WikiMapping tool to provide their feedback.

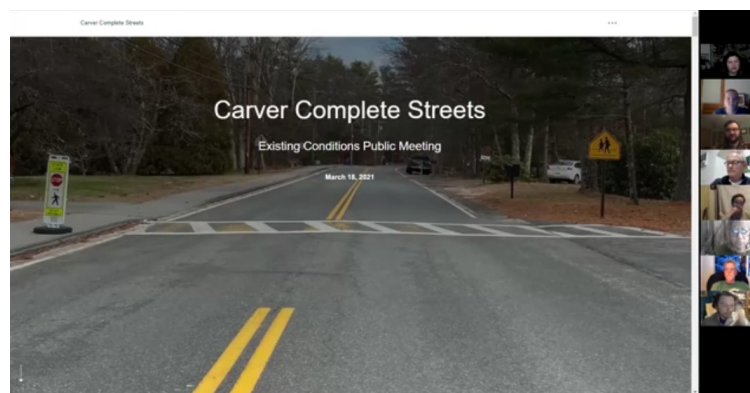


Figure 24: Public Meeting #1 March 18th, 2021 Zoom Workshop

Carver High School Workshop

On March 24th, 2021 SRPEDD was given the unique opportunity to work with two classes of 10th grade students virtually using Google Classroom to discuss complete streets and transportation in their community. SRPEDD staff gave a brief presentation on the subject of complete streets before working with the students to answer a variety of questions using the Google Jamboard online tool (see Figure 25). The students enthusiastically participated in the workshop and provided a unique and often overlooked perspective on transportation issues that teens face in their community. Teens in their sophomore year in high school are simultaneously trying to accomplish early stages of independence while also being very reliant on their parents and older peers for rides to and from their destinations. Many of the teens felt that the bicycle and pedestrian infrastructure in their town was inadequate and they didn't always feel safe walking and biking through Carver.

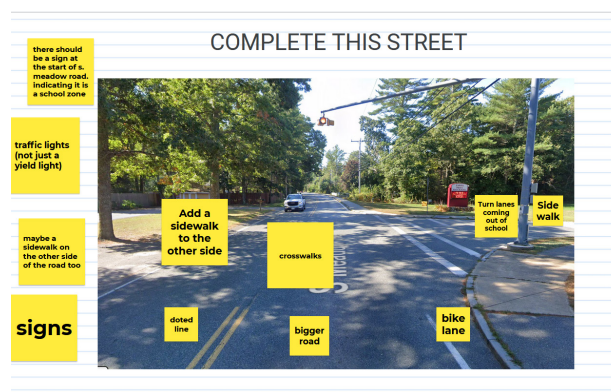
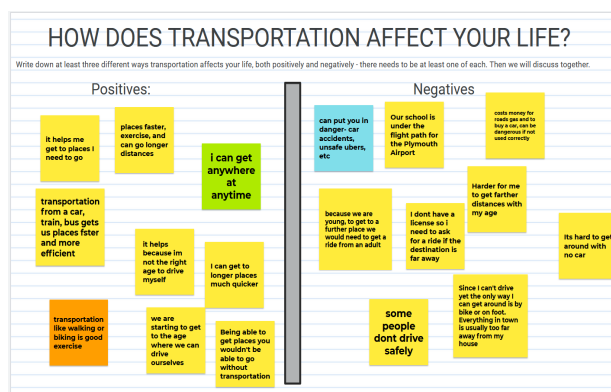


Figure 25: Carver High School Google Jamboard Exercise

Middleborough Complete Streets: Public Comment Results



- ADA
- Bicycle
- Car
- Pedestrian
- Train
- Interstates
- Collectors and Arterials
- Local Roads
- Water

Data sources: Town of Middleborough, MassGIS and MassDOT. This map is for the sole purpose of aiding regional decisions and is not warranted for any other use.

June 2020 1 Mile

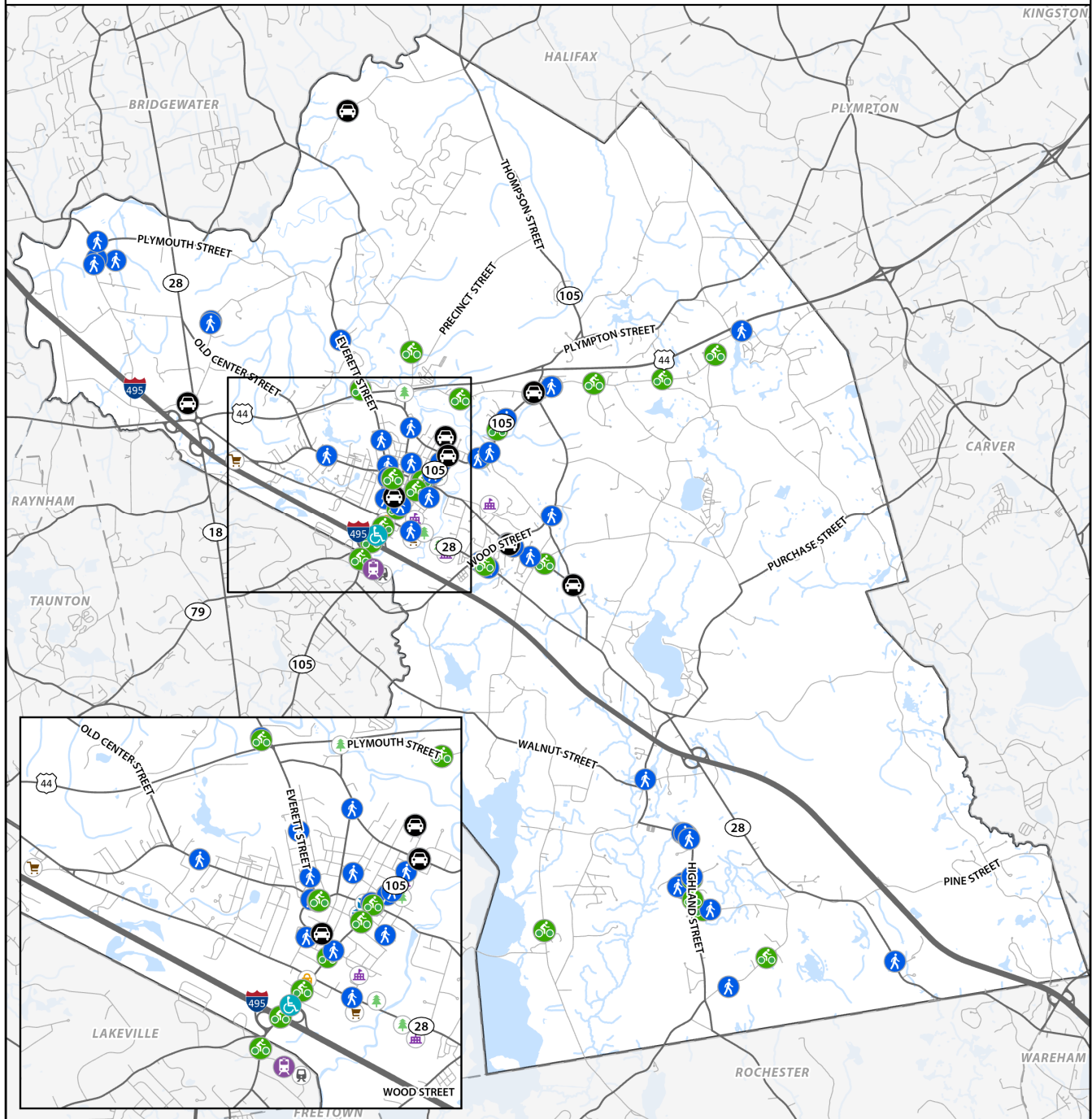


Figure 26: Town of Carver Complete Streets Public Comments

3 Project Development & Draft Prioritization Plan

Based on the results of the town plans and document review and the existing conditions evaluation, SRPEDD developed a draft list of projects that: (1) filled the gaps in the network, (2) improved ADA compliance, (3) addressed aging and/or deteriorated infrastructure, and (4) improved safety.

Normally SRPEDD would host an in-person public meeting to review the Draft Prioritization Plan; however, due to the COVID-19 pandemic, facilitating that type of an event was not feasible. Therefore, over a virtual meeting, SRPEDD presented the results of the Existing Conditions Evaluation and the Draft Prioritization Plan to the Working Group in early May 2021 and provided time for feedback before launching the virtual public workshop webpage and asking for public input.

Public Meeting #2: Draft Prioritization Plan

On May 18th, SRPEDD and the town of Carver hosted a Virtual Public Workshop on Zoom. It included a brief presentation explaining Carver's Complete Streets Program and an overview of all proposed projects. Attendees were invited to provide comment during the public meeting or via a public input tool created through Survey Monkey. The public input tool was kept open for three weeks after the initial public meeting and was distributed through a variety of methods including social media, email and a town website posting. The tool allowed for residents, business owners, and town officials to evaluate each project based on a three-star system. The rating system consisted of one star for low priority, two stars for medium priority, and three for high priority. Respondents were also given an option for "I don't like this project" and an open comment section for each project. Results from the survey were used in evaluation criteria scoring for all projects and are shown in Appendix C. Over the three-week public comment period, a total of 135 comments were submitted via the survey tool.

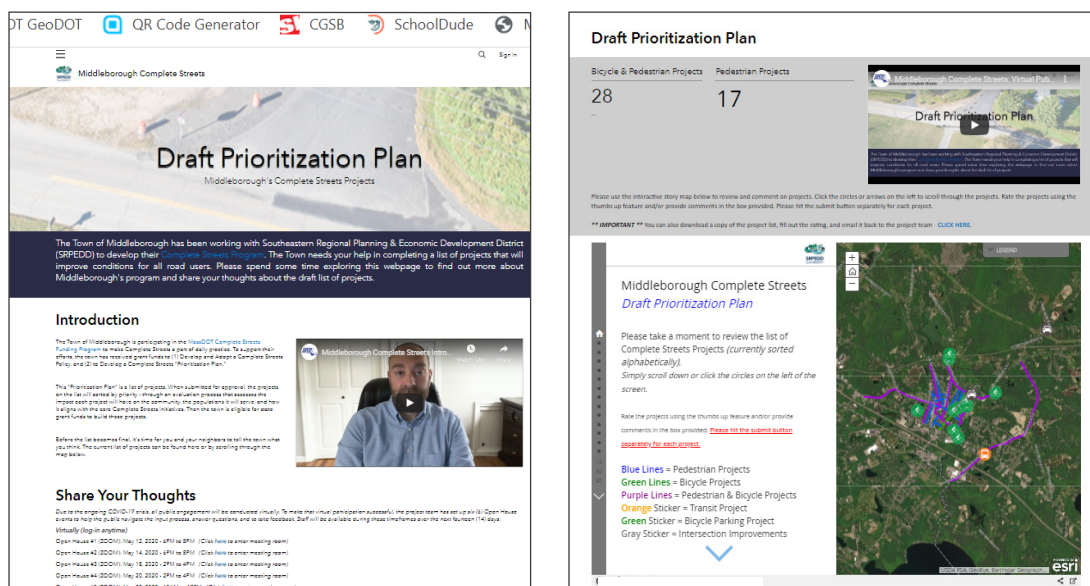


Figure 27: Virtual Public Workshop Webpage Elements

4 Project Evaluation & Final Prioritization Plan

Project Evaluation

Following the Draft Prioritization Plan Virtual Public Workshop, SRPEDD refined the project list (combining projects that had multiple phases, removing projects that could be completed with other funding, etc.) and scored each project using an evaluation criteria. The basic themes included: (1) Livability/Sustainability, (2) Connectivity, (3) Safety, (4) Trip Generators, (5) Traffic Volume, (6) Project Readiness, and (7) Aligning with Town Plans. Each project received a numeric value (0-3) for each theme representing how the improvement addressed each issue. Final project scores and the Evaluation Criteria table are located in the Appendix of this report.

Final Prioritization Plan

Following the project evaluation process, SRPEDD finalized the project cost estimates using the weighted bid prices found in MassDOT's Construction Project Estimator. Additionally, starting dates and an estimated construction schedule was provided for each project. Ultimately, the Final Prioritization Plan was developed considering the results of the evaluation criteria, the objectives of the needs assessment, and recorded public and town support. All project cost estimation worksheets are included in the Appendix of this report.

Recommendations

The following are other recommendations to provide more complete streets elements in the town of Carver. These are meant to be completed over time and are separate from the MassDOT Complete Streets Funding Program.

Bicycle Facilities

Carver should explore every opportunity to install bicycle lanes or wider shoulders where high levels of bicyclists are present. The term “bicycle lane” refers to a portion of a roadway that has been designated for the preferential or exclusive use of bicyclists by striping, signing, and pavement markings. Bike lanes typically range from four feet to six feet in width. In the absence of a formal bike lane, Carver should make every effort to use shared-use pavement markings or “sharrows” with appropriate signage and to widen shoulders whenever possible. In 2016, SRPEDD completed a Regional Bicycle Plan that identified the existing bicycle infrastructure for its 27-member communities that make up Southeastern Massachusetts, and included a proposed plan for improving and expanding that infrastructure to create a safe, efficient, and connected bicycle network. Carver should continue to work closely with SRPEDD to identify future opportunities to develop this network and to link in-town routes to the larger regional bicycle network where possible.

Sidewalks

Sidewalk availability, condition, and surface width are important factors of the transportation network in every municipality. Increased opportunities to choose a more active lifestyle have shown to result in improved health, economic viability, neighborhood sustainability, and air quality. Carver has a substantial length of sidewalk along Route 58 but very limited coverage outside of that area. What sidewalks that do exist outside of Route 58 are in varied states of disrepair. Town officials should systematically work to expand outward from Route 58 down intersecting roadways.

Sidewalks should be vertically and horizontally separated from the roadway and should be a minimum of five feet in width. It is preferable to have a minimum two-foot vegetated buffer strip between the curb and the sidewalk to increase distance between vehicles and pedestrians; however, including these elements is a challenge when the municipality does not own the right-of-way. When possible, Carver should work on creating that added separation in all future construction projects. Lastly, once constructed or replaced, it is very important that sidewalks are regularly inspected, kept clear of debris and vegetation, and maintained to ensure ADA compliance. Carver is encouraged to the maximum extent feasible under current funding constraints to regularly maintain the existing network to ensure its longevity.



Figure 28: Main Street, Walla Walla, Washington
(Photo Credit: Leon Wedinger/Alamy Stock Photo)



Figure 29: Trinity Highway, Willow Creek, California
(Photo Credit: Dan Burden, Walkable & Livable Communities Institute)

Prioritization Plan & Implementation

The following are the top 15 projects listed in the Prioritization Plan (the entire Prioritization Plan can be found in Appendix A):

Project List

South Main Street (Route 58) at Tremont Street Intersection Improvements

Remove entrance and exit “slip” lanes and modify remaining intersection approaches to create shorter pedestrian crossings. Install new 5-foot-wide asphalt sidewalks with granite curbing on all legs of the intersection. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks and signage.

Main Street (Route 58) Bicycle and Pedestrian Improvement

Install a new 5 foot wide asphalt sidewalk with granite curbing on the left (north) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations. Restripe roadway to provide 5 foot wide bicycle lanes with MUTCD approved bicycle lane pavement markings and bicycle lane signage (R3-17). Install Speed Feedback signage south of South Meadow Road intersection.

North Main Street (Route 58) Bicycle and Pedestrian Improvements

Install a new 5 foot wide asphalt sidewalk with granite curbing on the left (west) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations. Restripe roadway to provide 5 foot wide bicycle lanes with MUTCD approved bicycle lane pavement markings and bicycle lane signage (R3-17).

South Meadow Road Bicycle and Pedestrian Improvements

Narrow travel lanes and install a new 8 foot wide sidepath with granite curbing on the left side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all intersecting streets.



Tremont Street at Lakeview Street Intersection Improvements

Modify intersection approaches to create shorter pedestrian crossings. Formalize existing parking on the left (west) side of the Lakeview Street approach with painted parking spots. Install new 5 foot wide asphalt sidewalks with granite curbing on all legs of the intersection and the center Green. Move the existing crosswalk to be in front of the stop line of the intersection. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks and signage.

Elementary School Pedestrian Crossing Improvements

Install Rectangular Rapid Flashing Beacons at existing crosswalks in front of the Carver Elementary School.

Center Street Bicycle and Pedestrian Improvements Phase 1

Narrow travel lanes and install a new 8 foot wide sidepath with granite curbing on the right (north) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all intersecting streets.

Center Street Bicycle and Pedestrian Improvements Phase 2

Narrow travel lanes and install a new 8 foot wide sidepath with granite curbing on the right (north) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all intersecting streets.

Middle/High School Pedestrian Crossing Improvements

Replace existing crosswalk with a high visibility crosswalk with ADA compliant curb ramps and tactile warning panels near the South Meadow Street school entrance. Install Rectangular Rapid Flashing Beacons.

Purchase Street Bicycle and Pedestrian Improvements Phase 1

Narrow travel lanes and install a new 8 foot wide sidepath with granite curbing on the right (north) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all intersecting streets.

Purchase Street Bicycle and Pedestrian Improvements Phase 2

Install a new 5 foot wide asphalt sidewalk with granite curbing on the left side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all intersecting streets. Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.



Tremont Street Bicycle and Pedestrian Improvements

Install a new 5 foot wide asphalt sidewalk with granite curbing on one side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations. Restripe roadway to provide 5 foot wide bicycle lanes with MUTCD approved bicycle lane pavement markings and bicycle lane signage (R3-17).

Silva Street Pedestrian Improvements

Install a new 5 foot wide asphalt sidewalk with granite curbing on the left side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations.

Wenham Road Bicycle and Pedestrian Improvements

Narrow travel lanes and install a new 8 foot wide sidepath with granite curbing on the right (north) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all intersecting streets

Carver Complete Streets: Survey Network

- Yes
- Maybe
- No
- Interstates
- Collectors and Arterials
- Local Roads
- Water



Data sources: Town of Carver, MassGIS and MassDOT. This map is for the sole purpose of aiding regional decisions and is not warranted for any other use.

December 2020 1 Mile

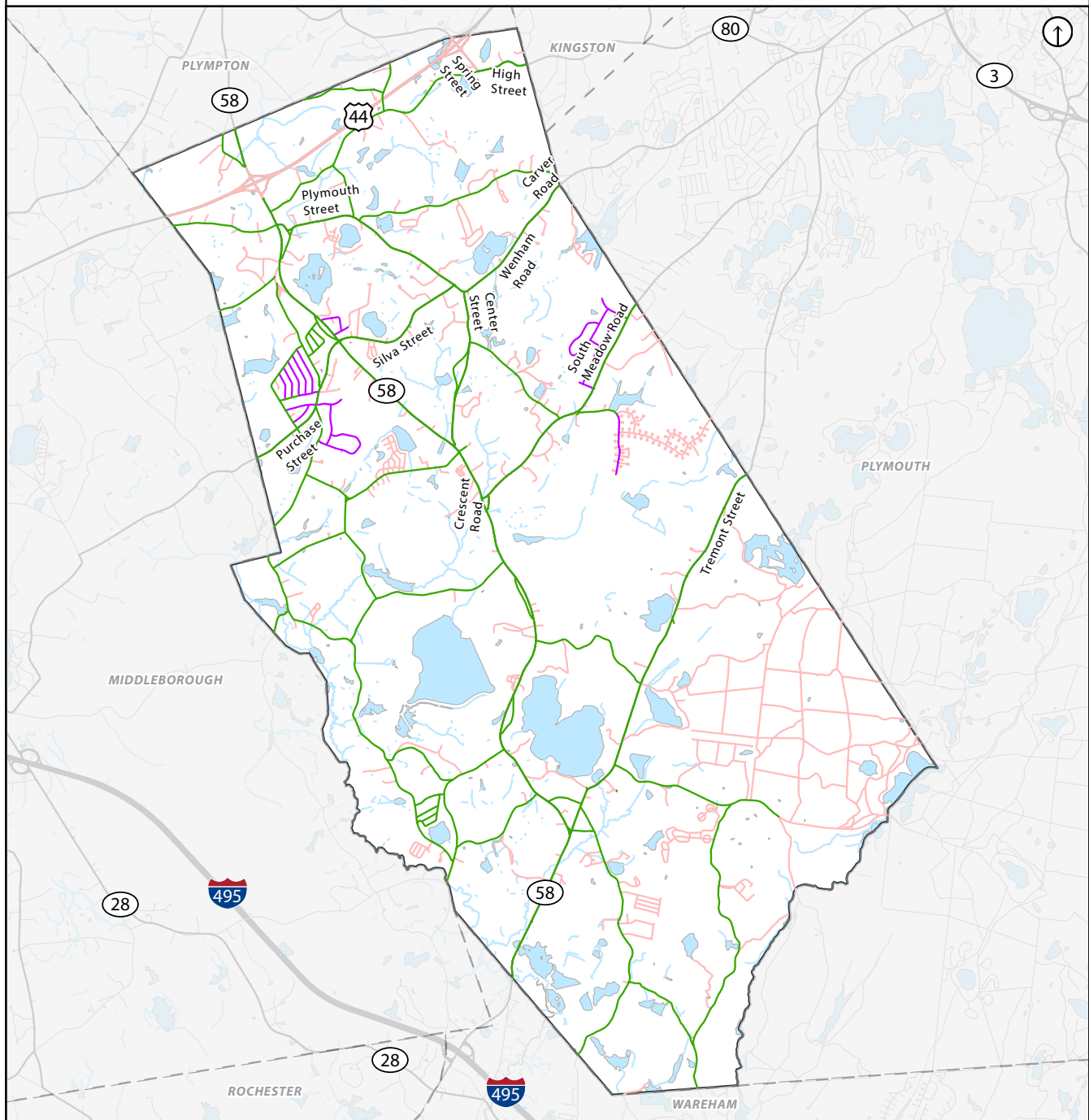


Figure 30: Town of Carver Complete Streets Projects



Appendix A

Carver Complete Streets Prioritization Plan

Municipality	Carver
MassDOT District	S
Name	Jim Walsh
Title	Town Planner
Date	6/19/2021

Public Engagement
Public Engagement Description
See Assessment

Project Priority Ranking	Project Basics			Location		Modes Served			Project Types																	Assessment							Funding Request				Construction Schedule																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Project Name	Project Description	Project Source	Project Location	Google Maps Link	Pedestrian	Bicycle	Transit	Vehicle/Freight	Intersection Redesign		Street Reconfigurations & Traffic Calming		Pedestrian Crossing Modifications			Pedestrian & Bike Network Connections		Transit Investments		Environment & Streetscape Investments							Network Gap	High Crash Location	Environmental Justice	Safe Routes to School	Safe Routes for Seniors	Accessibility	State-owned ROW	Estimated Project Cost Range			Anticipated Construction Duration																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
										Roundabouts/Mini Traffic Circle	Intersection Reconstruction	Tighten Curb Radii/Curb Extension	Intersection Signalization	Road Diet/Lane Elimination	Lane Narrowing	Other Traffic Calming Elements	ADA-compliant Curb Ramps	Pedestrian Hybrid Beacon/HAWK	Red-Activated Warning Device / RR Bs	Pedestrian Signal Upgrades	Crossing Islands	Raised Intersection or Raised Crosswalk	Crosswalk Improvements	Sidewalk	Shared-Use Path/Separated Bike Lane	On-road Bike Lane	Bicycle Boulevards	All-Grade Ball Crossing Improvements	Transit Station/Stop Access Improvements	Transit Service Improvements	Street Lighting	Wayfinding for Pedestrians/Bicyclists	Bicycle Parking	Bicycle-Friendly Drain Grates	Stormwater Management	Street Trees/Landscaping	Is a Network Gap being filled?	Pedestrian Bicycle Vehicle	Is an Environmental Justice Population Served? (See MassGIS Map)	Does this project improve safety or accessibility within one mile of a school?	Does this project improve safety or accessibility within 1/4 mile of a Senior destination?	Does this project improve conditions for people with disabilities?	Does this project include any state-owned right-of-way?	Estimated Project Cost Range	Funding Requested from MassDOT	Other Funding Source(s) & Amount (if applicable)	Anticipated Construction Duration																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

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Appendix B

Carver Complete Streets Evaluation Criteria

Project Scoring for Complete Streets Projects

Theme	Points	Measurement
Livability/Sustainability	0	Project is located in a non-residential area
	1	Project is located in a low-density residential area with little nearby commercial or recreational uses
	2	Project is located in a medium-density residential area with some nearby commercial or recreational uses
	3	Project is located in a high-density residential area with a lot of nearby commercial or recreational uses
Connectivity	0	Project does not improve connectivity
	1	Project improves connectivity for 1-2 users
	2	Project improves connectivity for 3 users
	3	Project improves connectivity for all users
Safety	0	Project does not improve safety
	1	Project improves safety for 1-2 users
	2	Project improves safety for 3 users
	3	Project improves safety for all users
Trip Generators	0	Project does not provide connections to nearby trip generators
	1	Project provides connections to 1-2 trip generators
	2	Project provides connections to 3-4 trip generators
	3	Project provides connections to more than 4 trip generators
Traffic Volume	0	Project is located on a road very low traffic volumes
	1	Project is located on a road with low traffic volumes
	2	Project is located on a road with moderate traffic volumes
	3	Project is located on a road with high traffic volumes
Project Readiness	0	Project has not been designed yet
	1	Project is at 25% design
	2	Project is at 75% design
	3	Project does not require design or is at 100% design
Align with Town Plans	0	Project is not identified in town improvement plans/planning documents
	1	Project is a low priority in town improvement plans/planning documents
	2	Project is a medium priority in town improvement plans/planning documents
	3	Project is a high priority in town improvement plans/planning documents
Environmental Justice	0	Project does not provide connections to environmental justice communities/neighborhoods
	1	Project provides connection to and benefits an environmental justice population
	2	Project directly benefits an environmental justice population
	3	Project directly benefits more than one environmental justice population
Public Engagement	0	Project was not identified through public engagement
	1	Project was identified through public engagement
	2	
	3	

Rank	Project Type	Location	Livability/Sustainability	Connectivity	Safety	Trip Generators	Traffic Volume	Project Readiness	n with Town Pla	EJ	Civic Engagement	Estimated Project Cost	Total
1	South Main Street (Route 58) at Tremont Street Intersection Improvements	Remove entrance and exit "slip" lanes and modify remaining intersection approaches to create shorter pedestrian crossings. Install new 5 foot wide asphalt sidewalks with granite curbing on all legs of the intersection. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks and signage.	2	1	3	3	3	0	3	0	3	\$ 328,602.18	18
2	Main Street (Route 58) Bicycle and Pedestrian Improvements	Install a new 5 foot wide asphalt sidewalk with granite curbing on the left (north) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations. Restripe roadway to provide 5 foot wide bicycle lanes with MUTCD approved bicycle lane pavement markings and bicycle lane signage (R3-17). Install Speed Feedback signage south of South Meadow Road intersection.	2	1	2	3	3	0	3	0	3	\$ 629,904.06	17
3	North Main Street (Route 58) Bicycle and Pedestrian Improvements	Install a new 5 foot wide asphalt sidewalk with granite curbing on the left (west) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations. Restripe roadway to provide 5 foot wide bicycle lanes with MUTCD approved bicycle lane pavement markings and bicycle lane signage (R3-17).	2	1	2	3	3	0	3	0	3	\$ 522,973.27	17
4	South Meadow Road Bicycle and Pedestrian Improvements	Narrow travel lanes and install a new 8 foot wide sidepath with granite curbing on the left side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all intersecting streets.	2	1	2	3	3	0	3	0	3	\$ 764,808.09	17
6	Elementary School Pedestrian Crossing Improvements	Install Rectangular Rapid Flashing Beacons at existing crosswalks in front of the Carver Elementary School.	2	1	1	3	3	0	3	0	3	\$ 26,460.56	16
5	Tremont Street at Lakeview Street Intersection Improvements	Modify intersection approaches to create shorter pedestrian crossings. Formalize existing parking on the left (west) side of the Lakeview Street approach with painted parking spots. Install new 5 foot wide asphalt sidewalks with granite curbing on all legs of the intersection and the center Green. Move the existing crosswalk to be in front of the stop line of the intersection. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks and signage.	1	1	3	3	3	0	3	0	2	\$ 630,722.42	16
7	Center Street Bicycle and Pedestrian Improvements Phase 1	Narrow travel lanes and install a new 8 foot wide sidepath with granite curbing on the right (north) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all intersecting streets.	2	1	2	2	2	0	3	0	3	\$ 1,055,441.86	15
8	Center Street Bicycle and Pedestrian Improvements Phase 2	Narrow travel lanes and install a new 8 foot wide sidepath with granite curbing on the right (north) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all intersecting streets.	2	1	2	2	2	0	3	0	3	\$ 671,344.83	15
9	Middle/High School Pedestrian Crossing Improvements	Replace existing crosswalk with a high visibility crosswalk with ADA compliant curb ramps and tactile warning panels near the South Meadow Street school entrance. Install RRFB	2	1	1	2	3	0	3	0	3	\$ 16,110.56	15
10	Purchase Street Bicycle and Pedestrian Improvements Phase 1	Narrow travel lanes and install a new 8 foot wide sidepath with granite curbing on the right (north) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all intersecting streets.	2	1	2	2	2	0	3	0	3	\$ 181,395.62	15
11	Purchase Street Bicycle and Pedestrian Improvements Phase 2	Install a new 5 foot wide asphalt sidewalk with granite curbing on the left side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all intersecting streets. Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.	2	1	2	2	2	0	3	0	2	\$ 235,769.49	14
12	Purchase Street Intersection Improvements	Add high visibility crosswalks to three out of four approaches and add pedestrian signal equipment. Add concrete landing pads with ADA/AAB compliant curb ramps with tactile warning panels.	2	1	1	2	2	0	3	0	3	#REF!	14
13	Tremont Street Bicycle and Pedestrian Improvements	Install a new 5 foot wide asphalt sidewalk with granite curbing on one side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations. Restripe roadway to provide 5 foot wide bicycle lanes with MUTCD approved bicycle lane pavement markings and bicycle lane signage (R3-17).	1	1	2	2	3	0	3	0	2	\$ 13,831.67	14
14	Silva Street Pedestrian Improvements	Install a new 5 foot wide asphalt sidewalk with granite curbing on the left side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations.	1	1	2	2	1	0	3	0	3	\$ 1,506,764.09	13
15	Wenham Road Bicycle and Pedestrian Improvements	Narrow travel lanes and install a new 8 foot wide sidepath with granite curbing on the right (north) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all intersecting streets.	2	1	2	1	2	0	3	0	2	\$ 726,968.30	13

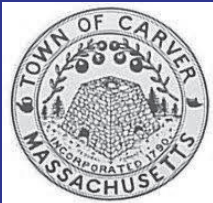
16	Bicycle Parking at Various Locations	Addition of bicycle parking at several locations including Shurtleff Park, Purchase Street Fields, Savery Avenue Conservation Area & Trails, COA/Sampson's Pond Beach, King Property (ball fields near town hall), Pond Street soccer fields, John's Pond Public Beach, and Lawrence S. and Ruth J. Cole Conservation Land and Hiking Trails (Cole Property), Middle/High School, Forest Street Fields, and Indian Brook Conservation Land.	3	1	0	3	0	0	3	0	2	\$ 1,022,989.74	12
17	Forest Street Pedestrian Improvements	Install a new 5 foot wide asphalt sidewalk with granite curbing on one side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations. Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.	2	1	2	1	1	0	3	0	2	\$ 20,700.00	12
18	Pond Street Bicycle and Pedestrian Improvements	Narrow travel lanes and install a new 8 foot wide sidepath with granite curbing on the right side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all intersecting streets.	1	1	2	2	1	0	3	0	2	\$ 765,360.23	12
19	Cranberry Road Pedestrian and Bicycle Improvements	Install a new 5 foot wide asphalt sidewalk with granite curbing on one side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations. Install sharrows along both sides of the road to provide consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.	1	1	1	2	1	0	3	0	2	\$ 121,921.11	11
20	Fosdick Road Bicycle Improvements	Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.	2	1	0	1	1	0	3	0	2	\$ 10,716.16	10
21	Lakeview Street Bicycle Improvements	Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.	1	1	0	2	1	0	3	0	2	\$ 7,785.96	10
22	Plymouth Street Bicycle Improvements	Install sharrows along both sides of the road from Greet Street to Center Street to provide bicycle facilities consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.	1	1	0	1	2	0	3	0	2	\$ 9,334.78	10
23	Pope Street Pedestrian Improvement	Resurface the existing sidewalk on the right side of the road to provide a 5 foot wide walk surface. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations (where necessary).	2	1	1	2	0	0	2	0	2	\$ 140,643.02	10
24	Ward Street Pedestrian Improvements	Install a new 5 foot wide asphalt sidewalk with granite curbing on the left (north) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations.	1	1	2	0	1	0	3	0	2	\$ 194,959.26	10
25	Callow Street Pedestrian Improvement	Resurface the existing sidewalk on the left side of the road to provide a 5 foot wide walk surface. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations (where necessary).	2	1	2	0	0	0	2	0	2	\$ 153,754.54	9
26	High Street Bicycle Improvements	Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.	1	1	0	0	2	0	3	0	2	\$ 11,640.07	9
27	Beaver Dam Road Bicycle Improvements	Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.	1	1	0	0	1	0	3	0	2	\$ 6,802.25	8
28	Brook Street Bicycle Improvements	Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.	1	1	0	0	1	0	3	0	2	\$ 7,519.85	8
29	Gate Street Bicycle Improvements	Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.	1	1	0	0	1	0	3	0	2	\$ 8,739.77	8
30	Great Meadow Drive Pedestrian Improvements	Resurface the existing sidewalk on the left side of the road to provide a 5 foot wide walk surface. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations (where necessary).	2	1	1	0	0	0	2	0	2	\$ 495,237.16	8
31	Green Street Bicycle Improvements	Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.	1	1	0	0	1	0	3	0	2	\$ 4,171.05	8
32	Holmes Street Bicycle Improvements	Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.	1	1	0	0	1	0	3	0	2	\$ 17,261.27	8

33	Jowett Street Pedestrian Improvement	Resurface the existing sidewalk on the right side of the road to provide a 5 foot wide walk surface. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations (where necessary).	2	1	1	0	0	0	2	0	2	\$ 123,798.61	8
34	Lucas Street Pedestrian Improvement	Resurface the existing sidewalk on the right side of the road to provide a 5 foot wide walk surface. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations (where necessary).	2	1	1	0	0	0	2	0	2	\$ 123,588.10	8
35	Meadow Street Bicycle Improvements	Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.	1	1	0	0	1	0	3	0	2	\$ 57,524.61	8
36	Morrissey Road Bicycle Improvements	Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.	1	1	0	0	1	0	3	0	2	\$ 4,813.90	8
37	Murdock Street Pedestrian Improvement	Resurface the existing sidewalk on the right side of the road to provide a 5 foot wide walk surface. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations (where necessary).	2	1	1	0	0	0	2	0	2	\$ 145,731.34	8
38	Rochester Road Bicycle Improvements	Install sharrows along both sides of the road to provide consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.	1	1	0	0	1	0	3	0	2	\$ 11,783.59	8
39	Shaw Street Pedestrian Improvement	Resurface the existing sidewalk on the right side of the road to provide a 5 foot wide walk surface. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations (where necessary).	2	1	1	0	0	0	2	0	2	\$ 215,851.61	8



Appendix C

Carver Complete Streets Civic Engagement



Carver

Complete Streets Program

Share your
thoughts and
ideas!

Help the
town develop
projects!

Visit the
project website
to learn more!

Virtual Public Meeting

Existing Conditions & Project Development

March 18, 2021 - 7:00 PM

Virtual via Zoom



Register in advance for this meeting:

<https://us02web.zoom.us/join/zoom/register/tZEvcO6qrDotGd33Nm6J5cU2o8H4waofL-oF>

Carver is a Complete Streets community! The town is committed to improving safety for all roadway users, regardless of age, ability or income level. Join the conversation to learn more about the MassDOT Complete Streets Funding Program, the ongoing technical assistance work with SRPEDD and how you can help the town develop projects. Hope to see you there!

Project Website



<https://srpedd.org/carver-complete-streets/>



88 Broadway
Taunton, MA 02780

SRPEDD provides reasonable accommodations, including language assistance and/or auxiliary aids and services free of charge upon request and as available. For accommodation or language assistance, please contact SRPEDD's Title VI Coordinator via email at lcabral@srpedd.org or by calling the project manager at (774) Requests should be made as soon as possible (at least ten business days) prior to the meeting.

Title VI Notice of Nondiscrimination

The SMMPO, through SRPEDD, complies with Title VI of the Civil Rights Act of 1964 and related federal and state statutes and regulations. It is the policy of SRPEDD to ensure that no person or group of persons shall on the grounds of Title VI protected categories, including race, color, national origin, or under additional federal and state protected categories including sex, age, disability, sexual orientation, gender identity or expression, religion, creed, ancestry, veteran's status (including Vietnam-era veterans), or background, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity administered by SRPEDD. To request additional information or to file a complaint under Title VI or a related nondiscrimination provision, please contact SRPEDD's Title VI Coordinator by phone at (508) 824-1367, dial 711 to use MassRelay, fax (508) 823-1803 or by e-mail at lcabral@srpedd.org.

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Portuguese: Caso esta informação seja necessária em outra idioma, favor contar o coordenador em Título VI do SRPEDD pelo telephone (508) 824-1367.

Spanish: Si necesita esta información en otro idioma, por favor contacte al coordinador de SRPEDD del Título VI al (508) 824-1367.

Haitian Creole: Si yo bezwen enfòmasyon sa a nan yon lòt lang, tanpri kontakte Koòdonatè Tit VI SRPEDD a pa telefòn nan (508) 824-1367.

Carver Complete Streets Mapping Exercise:

Want safer roads? How about safe places to walk or ride a bicycle? The Town of Carver is participating in the MassDOT Complete Streets Funding Program to make Complete Streets a part of daily practice. Complete Streets are roadways that safely and comfortably accommodate all users, regardless of age and ability or mode of transportation. Potential uses of the funding from this program include adding or repairing sidewalks, adding or improving crosswalks and curb ramps, bicycle lanes or paths along roads, lighting, bike racks, intersection upgrades, safety improvements and more.

Please circle areas on the map and add notes on where and how you would like to see improvements made through this program.

Not sure what to add – maybe these will help:

Where would you like to be able to walk or bike to?

Where would like to see more sidewalks?

Is there somewhere you would like to see a bike lane or a path?

Where should we put bike racks?

Where do you feel unsafe bicycling or walking?

Want to learn more about the project – visit our website!

<https://srpedd.org/carver-complete-streets/>



Carver Complete Streets

Sidewalk and Bicycle Network

- Existing Sidewalk Network
- Open Space and Recreation Plan Bike Routes
- Bike Path Advisory Committee Bike Route
- OSRP and BPAC Bike Routes

Trip Generators

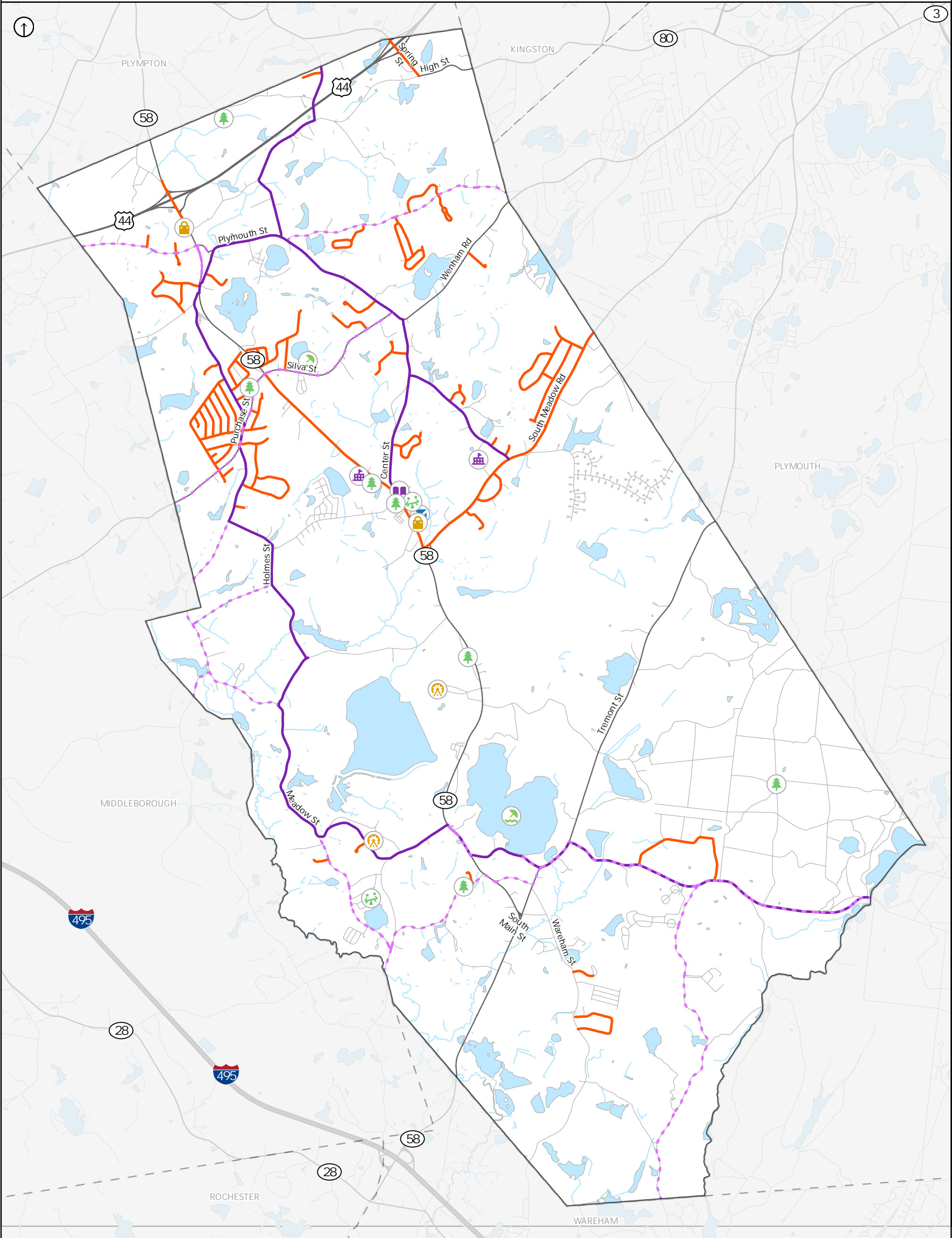
- Beach
- Library
- Playground
- Post Office
- Recreation
- School

- Shopping
- Theme Park
- Town Hall



Data sources: Town of Carver, MassGIS and MassDOT. This map is for the sole purpose of aiding regional decisions and is not warranted for any other use.

March 2021 1 M.



COMPLETE THIS STREET

there should
be a sign at
the start of s.
meadow road.
indicating it is
a school zone

traffic lights
(not just a
yield light)

maybe a
sidewalk on
the other side
of the road too

signs

Add a
sidewalk
to the
other side

crosswalks

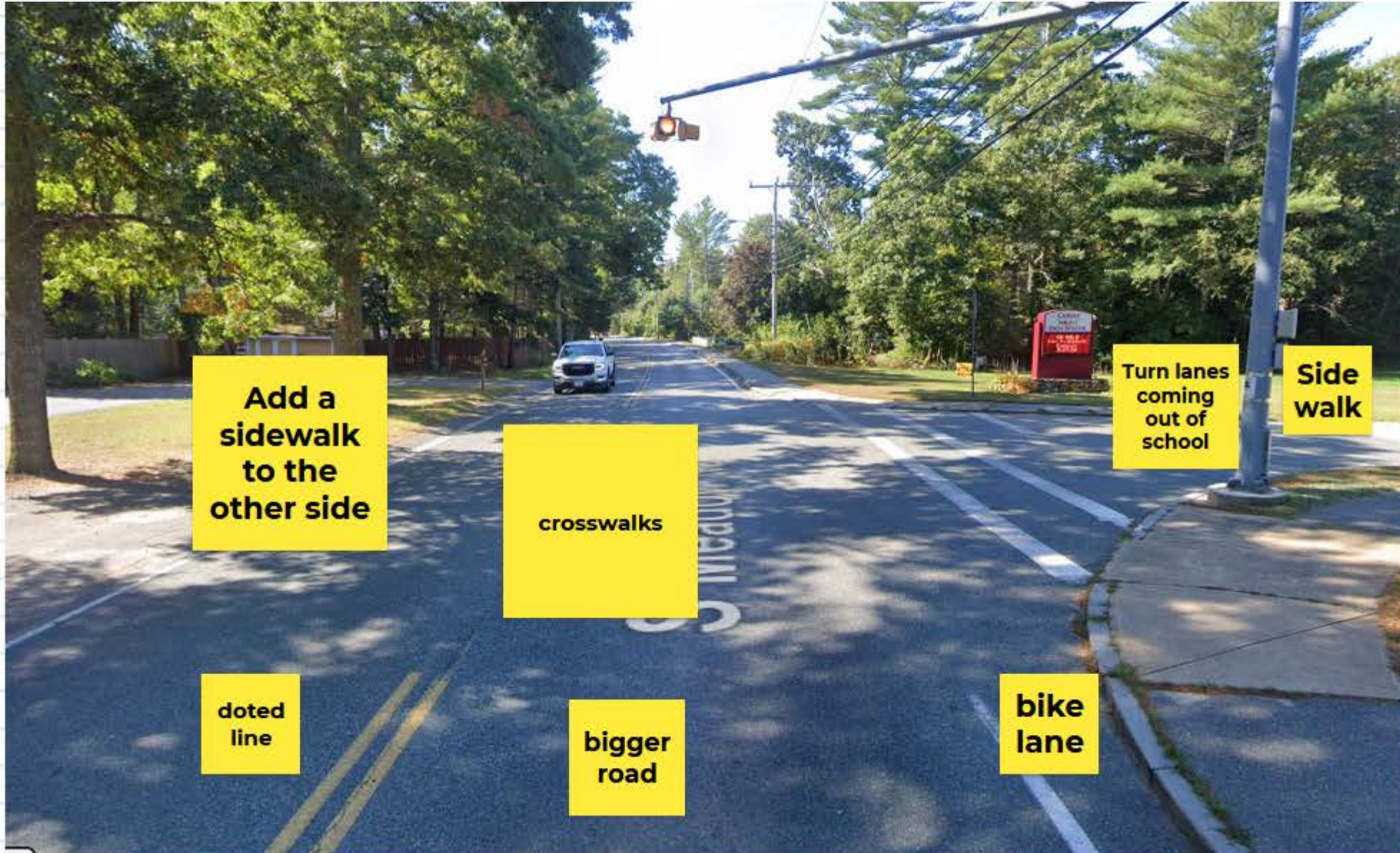
dotted
line

bigger
road

bike
lane

Turn lanes
coming
out of
school

Side
walk



HOW DOES TRANSPORTATION AFFECT YOUR LIFE?

Write down at least three different ways transportation affects your life, both positively and negatively - there needs to be at least one of each. Then we will discuss together.

Positives:

it helps me
get to places I
need to go

places faster,
exercise, and
can go longer
distances

i can get
anywhere
at
anytime

transportation
from a car,
train, bus gets
us places fster
and more
efficient

it helps
because im
not the right
age to drive
myself

I can get to
longer places
much quicker

transportation
like walking or
biking is good
exercise

we are
starting to get
to the age
where we can
drive
ourselves

Being able to
get places you
wouldn't be
able to go
without
transportation

Negatives

can put you in
danger- car
accidents,
unsafe ubers,
etc

Our school is
under the
flight path for
the Plymouth
Airport

costs money for
roads gas and to
buy a car, can be
dangerous if not
used correctly

because we are
young, to get to a
further place we
would need to get a
ride from an adult

I dont have a
license so i
need to ask
for a ride if the
destination is
far away

Harder for me
to get farther
distances with
my age

Its hard to get
around with
no car

some
people
dont drive
safely

Since I can't drive
yet the only way I
can get around is by
bike or on foot.
Everything in town
is usually too far
away from my
house



Carver Complete Streets

Share your
thoughts and
ideas!

Help the town
pick potential
future projects!

Visit the
project website
to learn more!



[https://srpedd.org/
carver-complete-
streets/](https://srpedd.org/carver-complete-streets/)



Virtual Public Meeting

Workshop #2: Project Selection and Prioritization

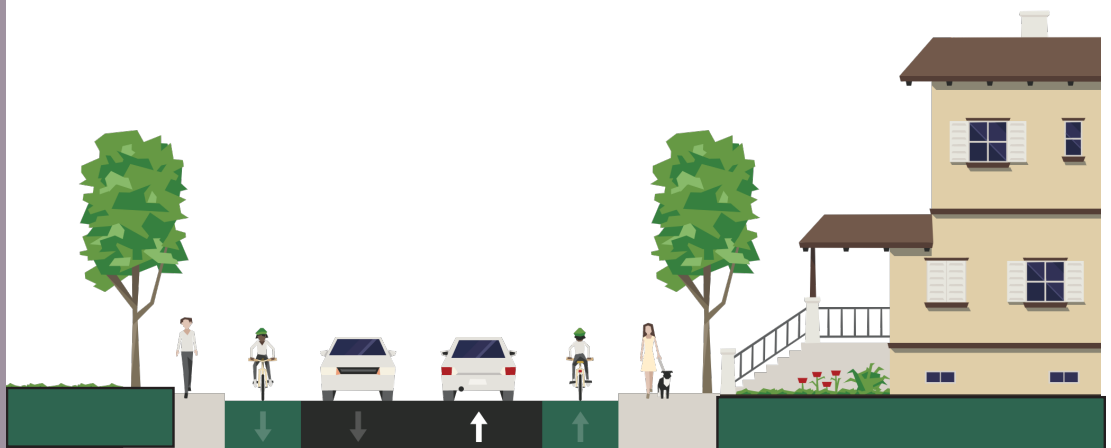
Wednesday, May 19, 2021 at 7:00 PM



Join us virtually via Zoom

Please register in advance for this meeting:
<https://rb.gy/k4lge6>

Carver is a Complete Streets community! The town is committed to improving safety for all roadway users, regardless of age, ability or income level. The main goal of the Complete Streets program is support projects that promote all modes of traveling. Join the conversation to learn more about the potential projects and help with the selection process. We hope to see you there!



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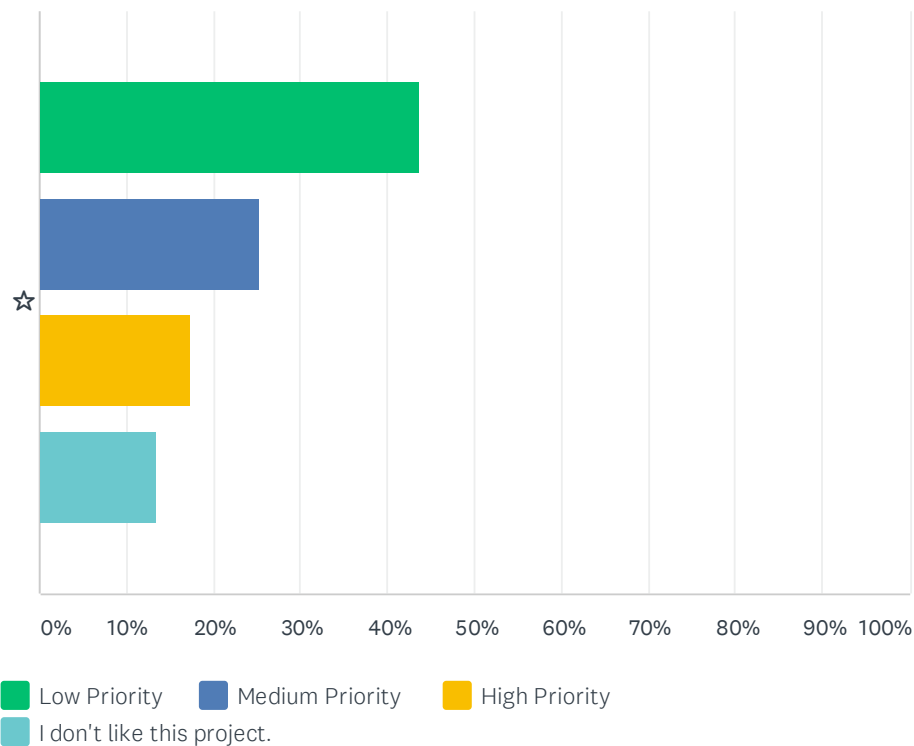
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Q1 How would you rate this project? Bicycle Parking at Various Locations
 - Addition of bicycle parking at several locations including Shurtleff Park, Purchase Street Fields, Savery Avenue Conservation Area & Trails, COA/Sampson's Pond Beach, King Property (ball fields near town hall), Pond Street soccer fields, John's Pond Public Beach, Lawrence S. and Ruth J. Cole Conservation Land and Hiking Trails (Cole Property), Middle/High School, North Carver Green, and Forest Street Fields.

Answered: 126 Skipped: 9



	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DON'T LIKE THIS PROJECT.	TOTAL	WEIGHTED AVERAGE
☆	43.65%	25.40%	17.46%	13.49%	126	1.70
	55	32	22	17		

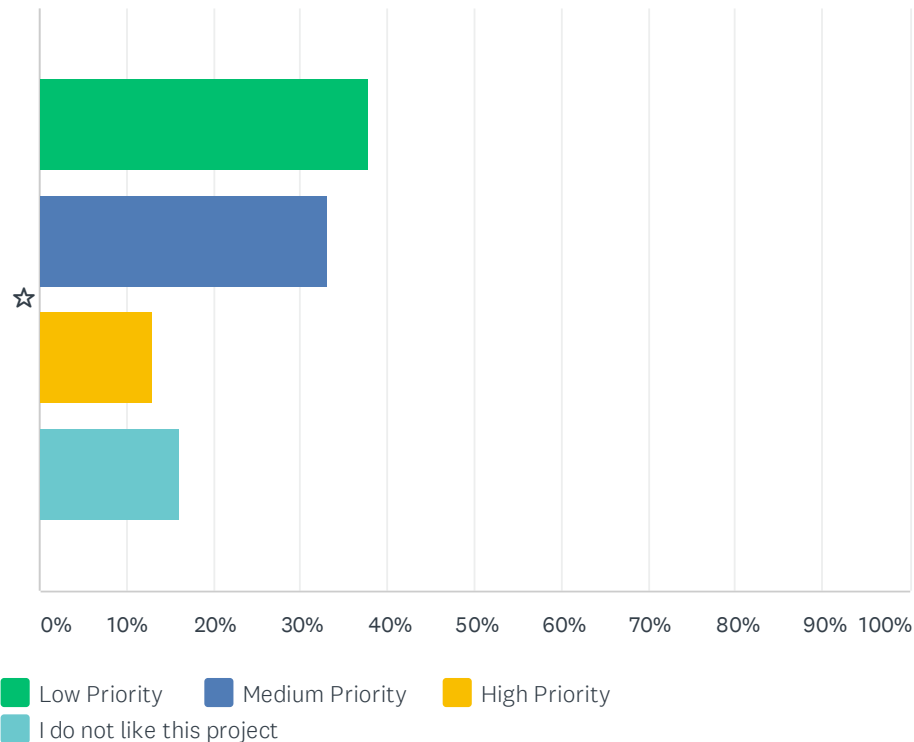
#	OTHER (PLEASE SPECIFY)	DATE
1	Provide bicycle parking at Cumberland, Shaw's, Dollar General, and CVS.	6/6/2021 11:46 PM
2	There a lots of better things to spend money on than parking lots for bicycles	6/5/2021 8:47 AM
3	Bikes are easy to park. Just find a tree	6/4/2021 4:48 AM
4	Bike Racks Not Needed. Prefer not to proceed with this project	6/3/2021 8:56 PM
5	I don't see a need for bike racks anywhere the vast majority of bicycle riders in this town outside of races our kids and they do not need a bike rack they will just put their bikes on their kickstands or lay them down on the ground.	6/3/2021 7:23 AM
6	Need bike and horse lanes	6/1/2021 10:50 PM

Carver Complete Streets

7	Lying bikes on the ground or labeling a few parking spots with lanes for bikes on kick-stands. I would prefer bike trails throughout Carver that attaches the different parks so bicycles do not need to ride on the road for long. Add more health stops for cardio. Maybe add a skate park for kids to hang-at instead of the woods. Use the budget for fishing, bike, or training classes for outside sports.	5/27/2021 12:48 PM
8	Cross walk to cross the street from Savery's to the other side of the road. It's dangerous after riding or walking at Savery's.	5/26/2021 9:25 PM

Q2 How would you rate this project? Beaver Dam Road Bicycle Improvements (Fosdick Road to West Street) - Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.

Answered: 124 Skipped: 11

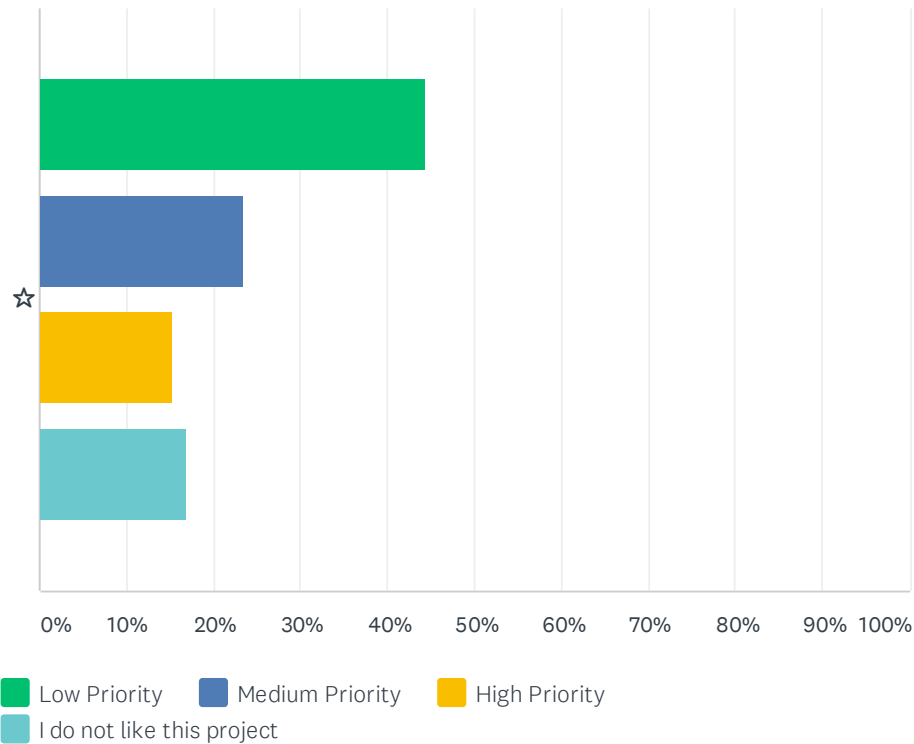


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT	TOTAL	WEIGHTED AVERAGE
☆	37.90%	33.06%	12.90%	16.13%	124	1.70
	47	41	16	20		

#	OTHER (PLEASE SPECIFY)	DATE
1	Design sidewalks and bike lanes along all of Route 58 in Carver.	6/6/2021 11:46 PM
2	No no no no no	6/5/2021 8:47 AM
3	People don't follow traffic directions.	6/4/2021 4:48 AM
4	Bike Paths Not Needed. Prefer not to proceed with this project	6/3/2021 8:56 PM
5	Easy on the signage include horses as we are an agricultural town	6/1/2021 10:50 PM
6	I'm pretty sure that's a pretty narrow road. I don't live down there but I would assume the folks that do and use that road probably encounter bicyclists. Because we do have a lot in town so I would be all for this project as a high priority. But clearly these projects that would have to wait till fall on next year.	6/1/2021 6:57 PM
7	France Street is very good for bicycles from France to West St it needs a bike lane	5/26/2021 9:25 PM

Q3 How would you rate this project? Brook Street Bicycle Improvements (High Street to the Plympton Town Line - Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.

Answered: 124 Skipped: 11

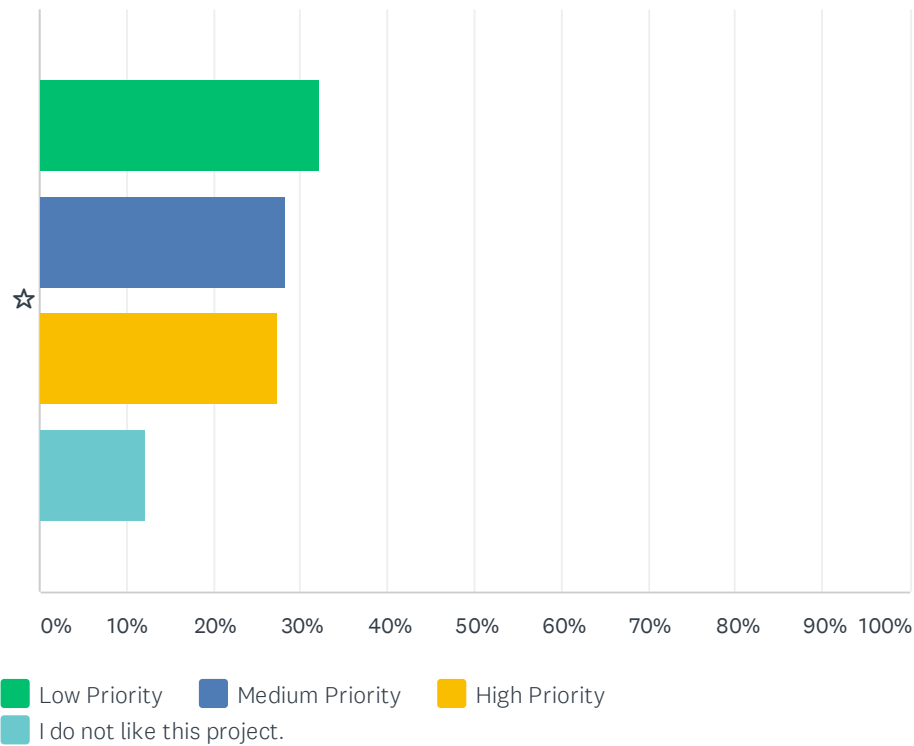


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT	TOTAL	WEIGHTED AVERAGE
☆	44.35%	23.39%	15.32%	16.94%	124	1.65
	55	29	19	21		

#	OTHER (PLEASE SPECIFY)	DATE
1	Bicycle path along West Street, it is exceedingly unsafe, yet widely utilized.	6/6/2021 11:46 PM
2	No no no no no	6/5/2021 8:47 AM
3	Bike Paths Not Needed. Prefer not to proceed with this project	6/3/2021 8:56 PM
4	Not too much signage. Include horses	6/1/2021 10:50 PM

Q4 How would you rate this project? Callow Street Pedestrian Improvement (Great Meadow Drive to Purchase Street) - Resurface the existing sidewalk on the left side of the road to provide a 5 foot wide walk surface. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations (where necessary).

Answered: 124 Skipped: 11

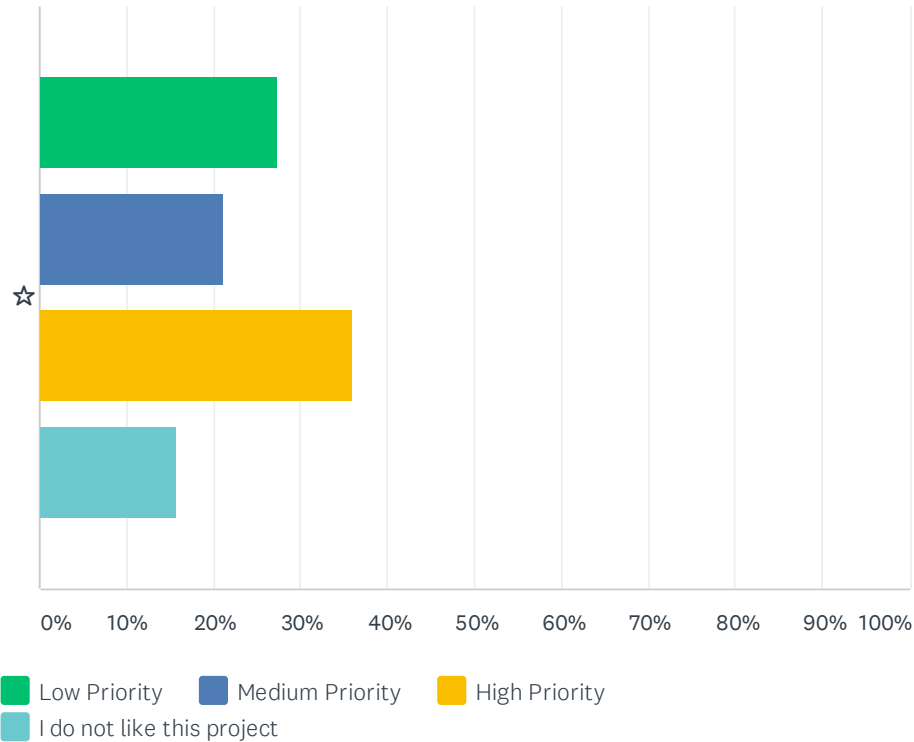


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT.	TOTAL	WEIGHTED AVERAGE
☆	32.26%	28.23%	27.42%	12.10%	124	1.94
	40	35	34	15		

#	OTHER (PLEASE SPECIFY)	DATE
1	Better than bike lanes	6/5/2021 8:47 AM
2	Why just select streets. We have disabled citizens everywhere in town.	6/4/2021 4:48 AM
3	Bike Paths Not Needed. Prefer not to proceed with this project	6/3/2021 8:56 PM
4	If someone with a disability lives on or near the street then I think this is important otherwise I think this is just ridiculous.	6/3/2021 7:23 AM
5	Not familiar with this area	6/2/2021 12:27 PM
6	Is it continuous or is this a fragmented project	6/1/2021 10:50 PM

Q5 How would you rate this project? Center Street Bicycle and Pedestrian Improvements Phase 1 (Main Street to Wenham Road - Narrow travel lanes and install a new 8 foot wide sidepath with granite curbing on the right (north) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all intersecting streets.

Answered: 128 Skipped: 7

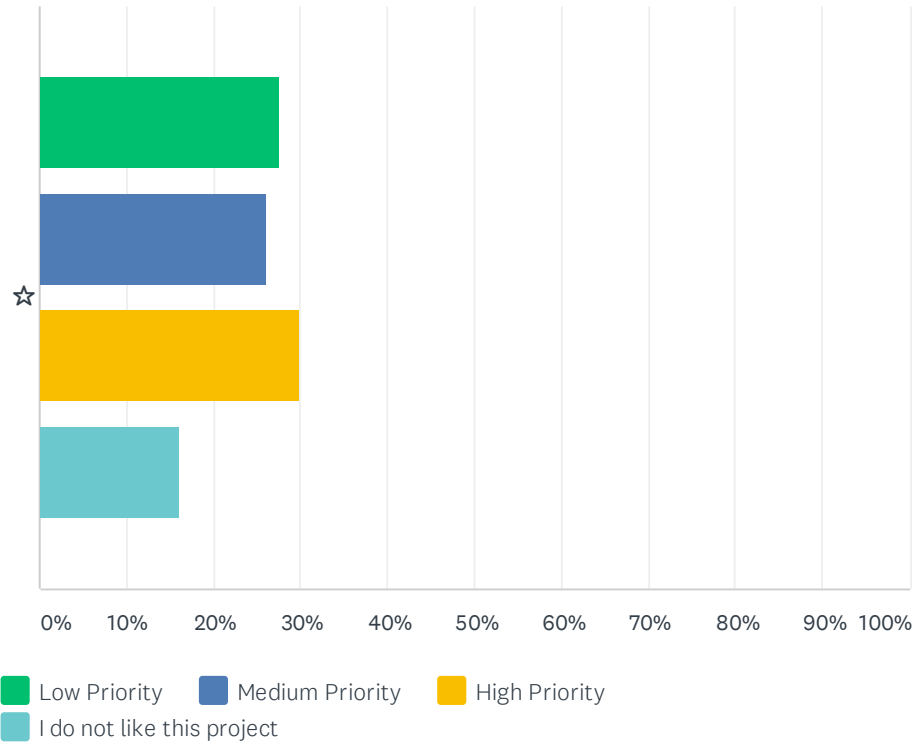


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT	TOTAL	WEIGHTED AVERAGE
☆	27.34%	21.09%	35.94%	15.63%	128	2.10
	35	27	46	20		

#	OTHER (PLEASE SPECIFY)	DATE
1	Enough already	6/5/2021 8:47 AM
2	Bike Paths Not Needed. Prefer not to proceed with this project	6/3/2021 8:56 PM
3	Has someone who's ridden his bicycle through this town as a child. This is unnecessary	6/3/2021 7:23 AM
4	Should include the high school in this project	6/1/2021 10:50 PM
5	No curbs. Leave the road simple for drainage and reduce costs. Granite is nice but \$\$ then the DPW needs to mow and weed whack otherwise weeds grow & looks ugly. Keep natural & save \$\$.	5/27/2021 12:48 PM

Q6 How would you rate this project? Center Street Bicycle and Pedestrian Improvements Phase 2 (Wenham Road to Plymouth Street) - Narrow travel lanes and install a new 8 foot wide sidepath with granite curbing on the right (north) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all intersecting streets.

Answered: 130 Skipped: 5

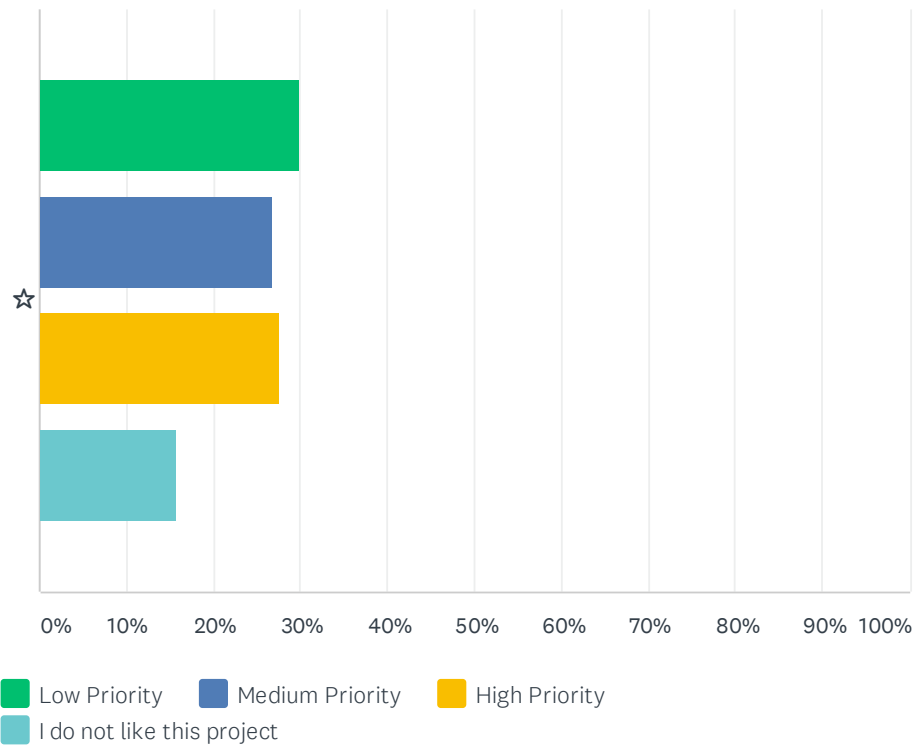


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT	TOTAL	WEIGHTED AVERAGE
☆	27.69% 36	26.15% 34	30.00% 39	16.15% 21	130	2.03

#	OTHER (PLEASE SPECIFY)	DATE
1	Bike Paths Not Needed. Prefer not to proceed with this project	6/3/2021 8:56 PM
2	Unnecessary as someone who has ridden their bike through this town as a a child	6/3/2021 7:23 AM
3	No lites. 8 ft too wide.	6/1/2021 6:57 PM
4	against taking people property.	6/1/2021 2:01 PM
5	No curbs. Granite is \$\$ & then requires maintenance of weeds. Simple & safe bike paths made of crushed stone topped with 2"-3" of asphalt.	5/27/2021 12:48 PM

Q7 How would you rate this project? Cranberry Road Pedestrian and Bicycle Improvements (Tremont Street to Myles Standish Entrance) - Install a new 5 foot wide asphalt sidewalk with granite curbing on one side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations.

Answered: 127 Skipped: 8

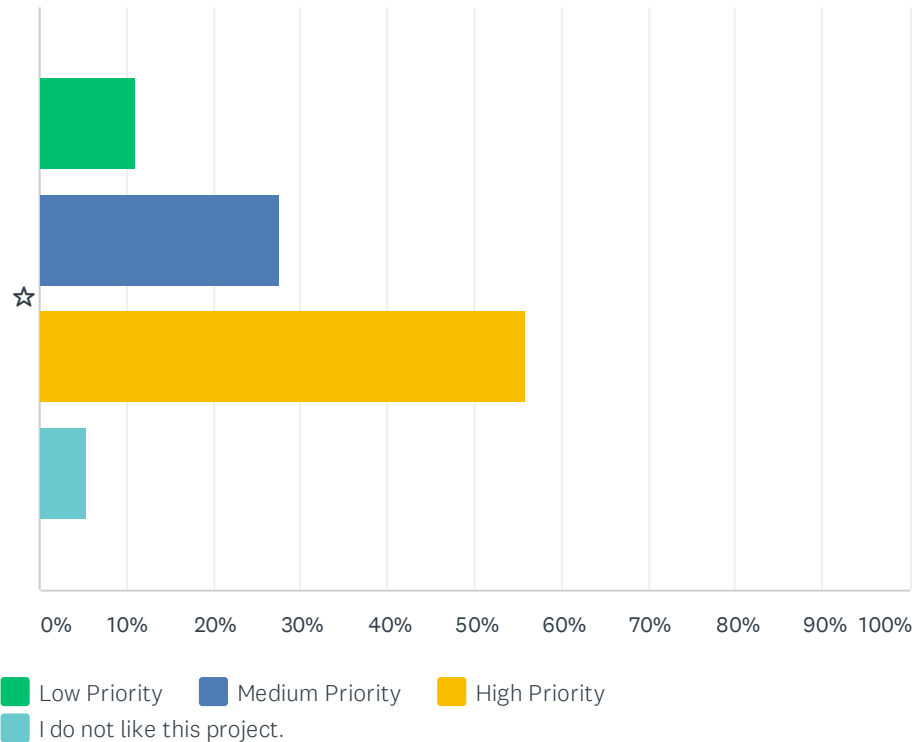


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT	TOTAL	WEIGHTED AVERAGE
☆	29.92% 38	26.77% 34	27.56% 35	15.75% 20	127	1.97

#	OTHER (PLEASE SPECIFY)	DATE
1	I ride this weekly and it is dangerous to maneuver potholes	6/7/2021 10:33 AM
2	Bike Paths Not Needed. Prefer not to proceed with this project	6/3/2021 8:56 PM
3	Please the trucks are so dangerous	6/1/2021 5:50 PM
4	There is no room on that road for this. There are 18 wheelers that go down this road day & night its multiple hazards & accidents waiting to happen.	6/1/2021 4:54 PM
5	dangerous curves and narrow road	6/1/2021 2:01 PM
6	We need safe access to the Myles S park. No curbs. Granite too \$\$\$. Leave natural.	5/27/2021 12:48 PM

Q8 How would you rate this project? Elementary School Pedestrian Crossing Improvements - Install Rectangular Rapid Flashing Beacons at two existing crosswalks in front of the Carver Elementary School.

Answered: 127 Skipped: 8

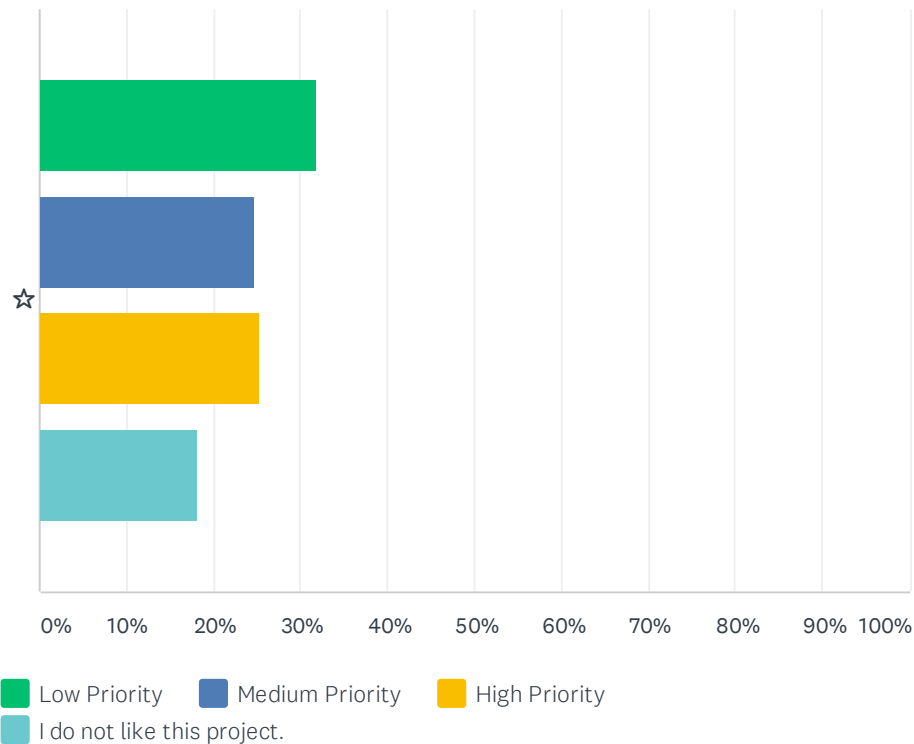


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT.	TOTAL	WEIGHTED AVERAGE
☆	11.02% 14	27.56% 35	55.91% 71	5.51% 7	127	2.48

#	OTHER (PLEASE SPECIFY)	DATE
1	There's a flashing 20 MPH beacon already in place that is not followed. Why would another electronic distraction be added	6/4/2021 4:48 AM
2	This is the only project which we need	6/3/2021 8:56 PM
3	Wow clearly that's a no-brainer and it should be a high priority. Cant understand why it was not put in when school was being built is just absurd.	6/1/2021 6:57 PM
4	waste of money and upkeep	6/1/2021 2:01 PM

Q9 How would you rate this project? Forest Street Pedestrian Improvements (Purchase Street to Linton Street) - Install a new 5 foot wide asphalt sidewalk with granite curbing on one side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations. Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.

Answered: 126 Skipped: 9

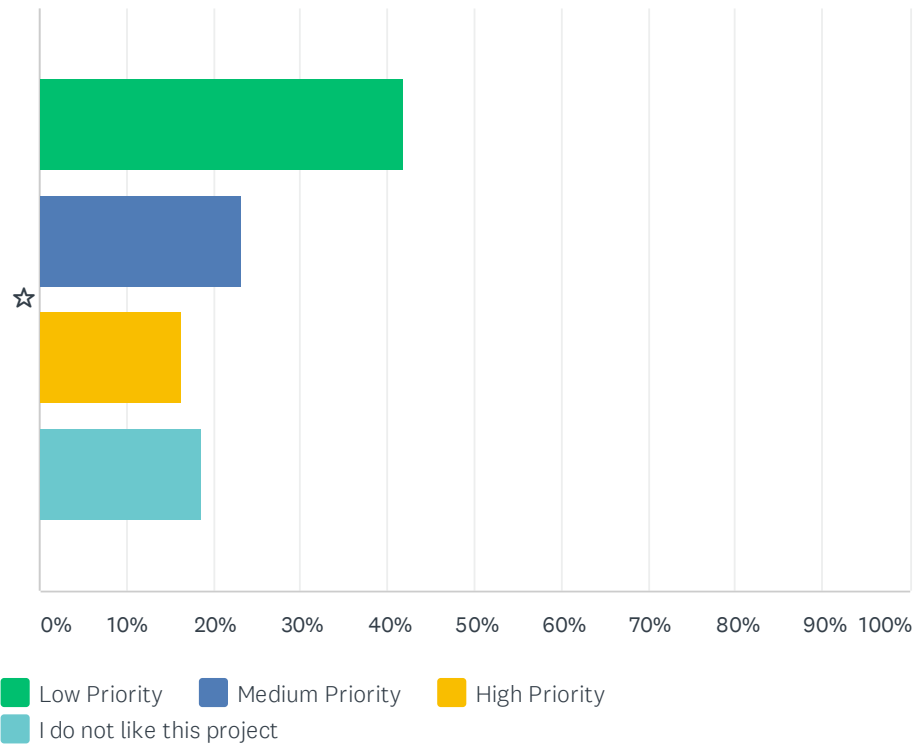


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT.	TOTAL	WEIGHTED AVERAGE
☆	31.75%	24.60%	25.40%	18.25%	126	1.92
	40	31	32	23		

#	OTHER (PLEASE SPECIFY)	DATE
1	Bike Paths Not Needed. Prefer not to proceed with this project	6/3/2021 8:56 PM
2	Unless there is someone who has a disability living on or near the street I just think this is ridiculous.	6/3/2021 7:23 AM
3	N/A	6/2/2021 12:27 PM
4	No granite curbs. Too \$\$\$. Needs further maintenance. Keep natural. Make walks approx 10'-6' onto grass with 2'-4' grass between street. No curbs keeps natural, water runoff. Home owners continue to groom & maintain.	5/27/2021 12:48 PM
5	Again France to West st or Fosdick needs help	5/26/2021 9:25 PM

Q10 How would you rate this project? Fosdick Road Bicycle Improvements (Beaver Dam Road to Purchase Street) - Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.

Answered: 129 Skipped: 6

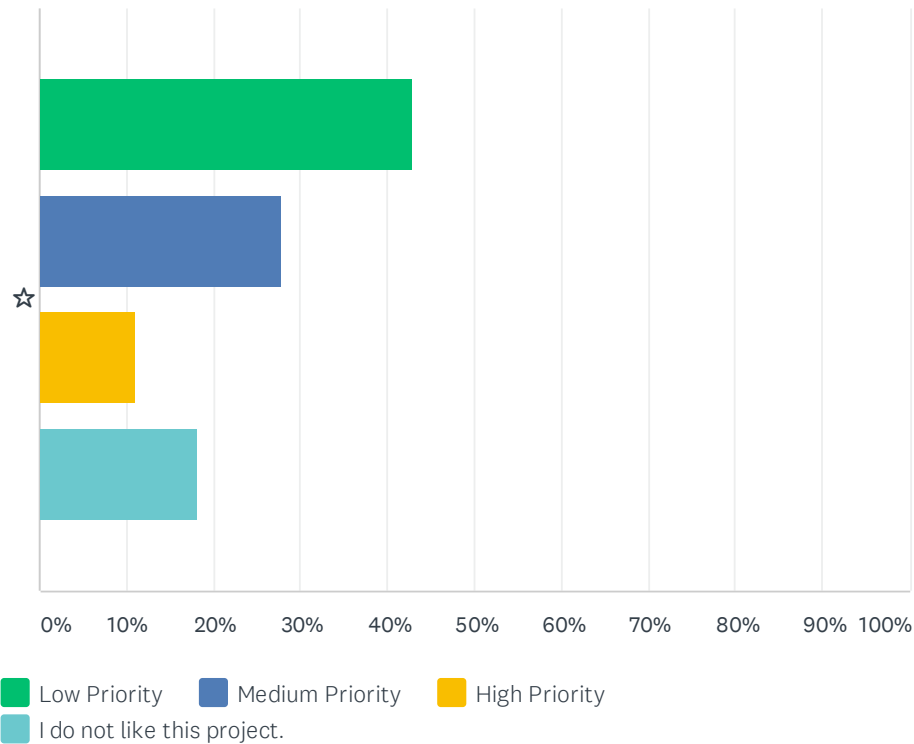


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT	TOTAL	WEIGHTED AVERAGE
☆	41.86%	23.26%	16.28%	18.60%	129	1.69
	54	30	21	24		

#	OTHER (PLEASE SPECIFY)	DATE
1	Bike Paths Not Needed. Prefer not to proceed with this project	6/3/2021 8:56 PM
2	Sidewalk	6/2/2021 12:33 PM
3	Good - no granite curbs mentioned! Keeps \$ lower and allows for other projects. Also reduces continued maintenance by DPW	5/27/2021 12:48 PM

Q11 How would you rate this project? Gate Street Bicycle Improvements (Plymouth Street to High Street) - Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.

Answered: 126 Skipped: 9

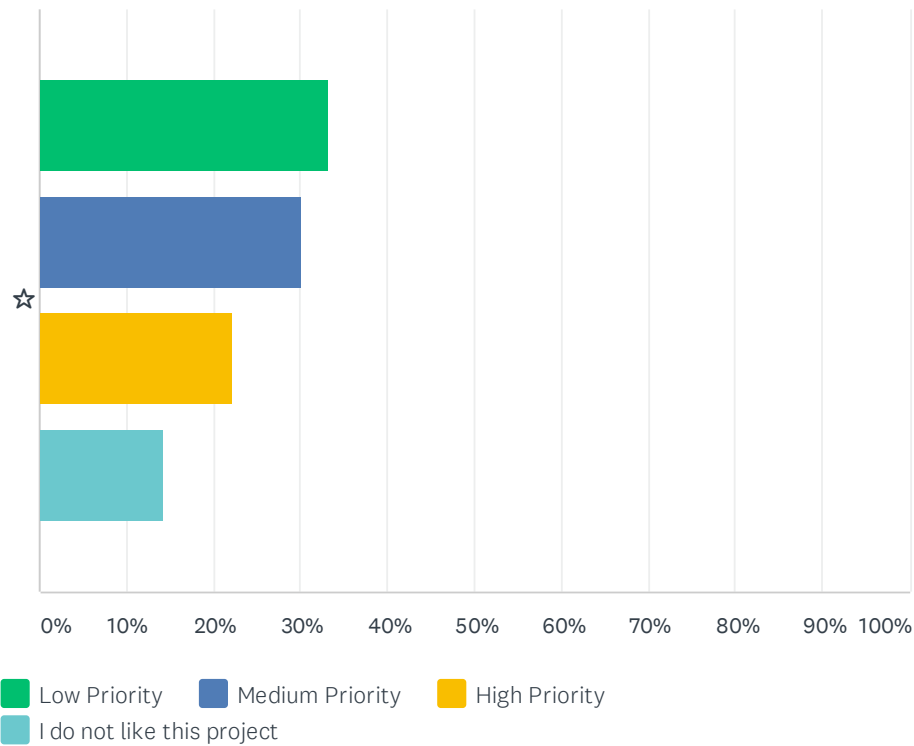


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT.	TOTAL	WEIGHTED AVERAGE
☆	42.86%	27.78%	11.11%	18.25%	126	1.61
	54	35	14	23		

#	OTHER (PLEASE SPECIFY)	DATE
1	Bike Paths Not Needed. Prefer not to proceed with this project	6/3/2021 8:56 PM
2	dangerous curve on street already. people die!!!	6/1/2021 2:01 PM
3	Good - no granite curbs mentioned! Keeps \$ lower and allows for other projects. Also reduces continued maintenance by DPW	5/27/2021 12:48 PM

Q12 How would you rate this project? Great Meadow Drive Pedestrian Improvements (Purchase Street to Forest Street) - Resurface the existing sidewalk on the left side of the road to provide a 5 foot wide walk surface. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations (where necessary).

Answered: 126 Skipped: 9

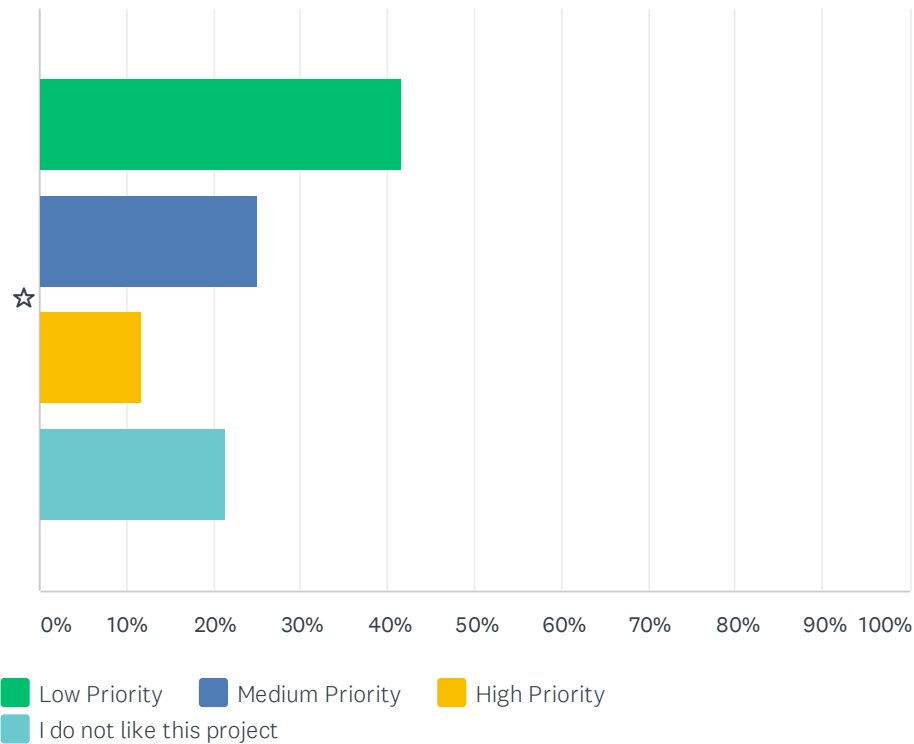


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT	TOTAL	WEIGHTED AVERAGE
☆	33.33% 42	30.16% 38	22.22% 28	14.29% 18	126	1.87

#	OTHER (PLEASE SPECIFY)	DATE
1	Bike Paths Not Needed. Prefer not to proceed with this project	6/3/2021 8:56 PM
2	limited use area, take care of off road vehicles first!	6/1/2021 2:01 PM
3	Good - no granite curbs mentioned! Keeps \$ lower and allows for other projects. Also reduces continued maintenance by DPW	5/27/2021 12:48 PM

Q13 Green Street Bicycle Improvements (North Main Street/Route 58 to Plymouth Street) - Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.

Answered: 127 Skipped: 8

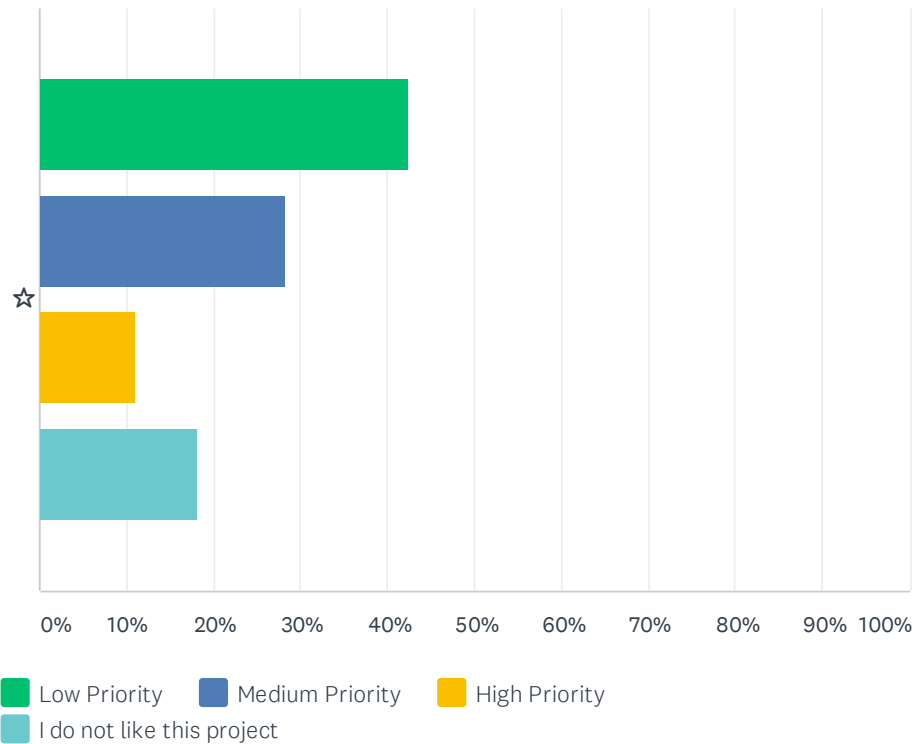


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT	TOTAL	WEIGHTED AVERAGE
☆	41.73%	25.20%	11.81%	21.26%	127	1.62
	53	32	15	27		

#	OTHER (PLEASE SPECIFY)	DATE
1	Again, all of Route 58 necessitates sidewalks and infrastructure for biking.	6/6/2021 11:46 PM
2	The historic district is not the place for this project	6/5/2021 12:38 PM
3	historic district. No need for all this paint work on the road in certain sections	6/4/2021 4:48 AM
4	Bike Paths Not Needed. Prefer not to proceed with this project	6/3/2021 8:56 PM
5	The historic district t should remain true to its historic nature	6/2/2021 10:23 AM
6	Historic district. Severely limit signs	6/1/2021 10:50 PM
7	Not sure. That is another quaint old country road that should be proved.. And the home owners looses more of their property..	6/1/2021 6:57 PM
8	too narrow of road	6/1/2021 2:01 PM
9	Good - no granite curbs mentioned! Keeps \$ lower and allows for other projects. Also reduces continued maintenance by DPW	5/27/2021 12:48 PM

Q14 High Street Bicycle Improvements (Gate Street to Brook Street) - Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.

Answered: 127 Skipped: 8

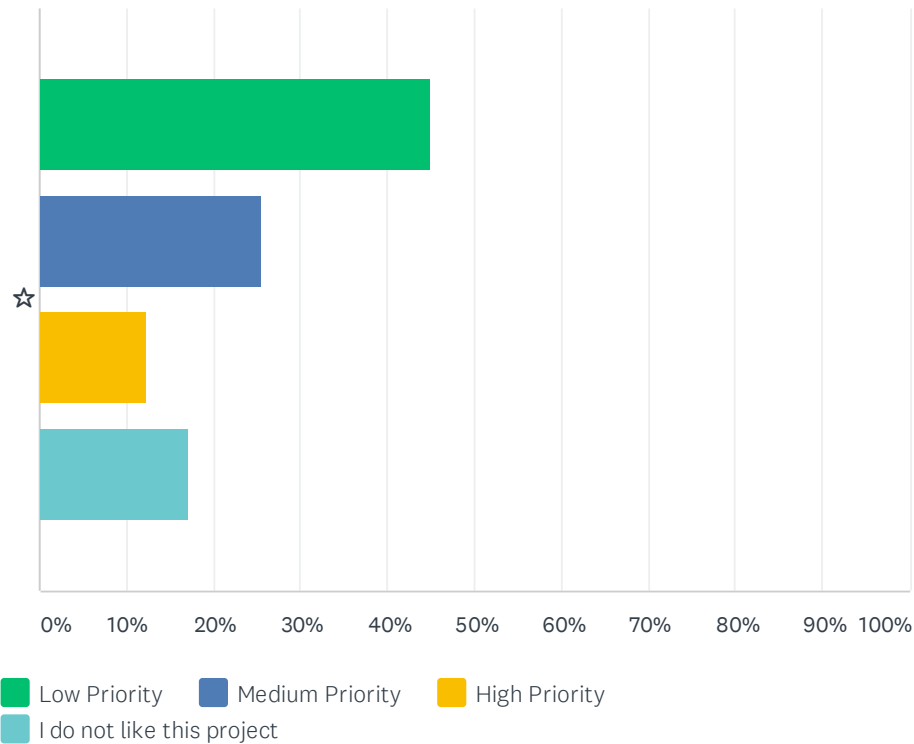


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT	TOTAL	WEIGHTED AVERAGE
☆	42.52% 54	28.35% 36	11.02% 14	18.11% 23	127	1.62

#	OTHER (PLEASE SPECIFY)	DATE
1	Bike Paths Not Needed. Prefer not to proceed with this project	6/3/2021 8:56 PM
2	too dangerous with curves and narrow	6/1/2021 2:01 PM
3	Good - no granite curbs mentioned! Keeps \$ lower and allows for other projects. Also reduces continued maintenance by DPW	5/27/2021 12:48 PM

Q15 How would you rate this project? Holmes Street (Meadow Street to Beaver Dam Road) - Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.

Answered: 129 Skipped: 6

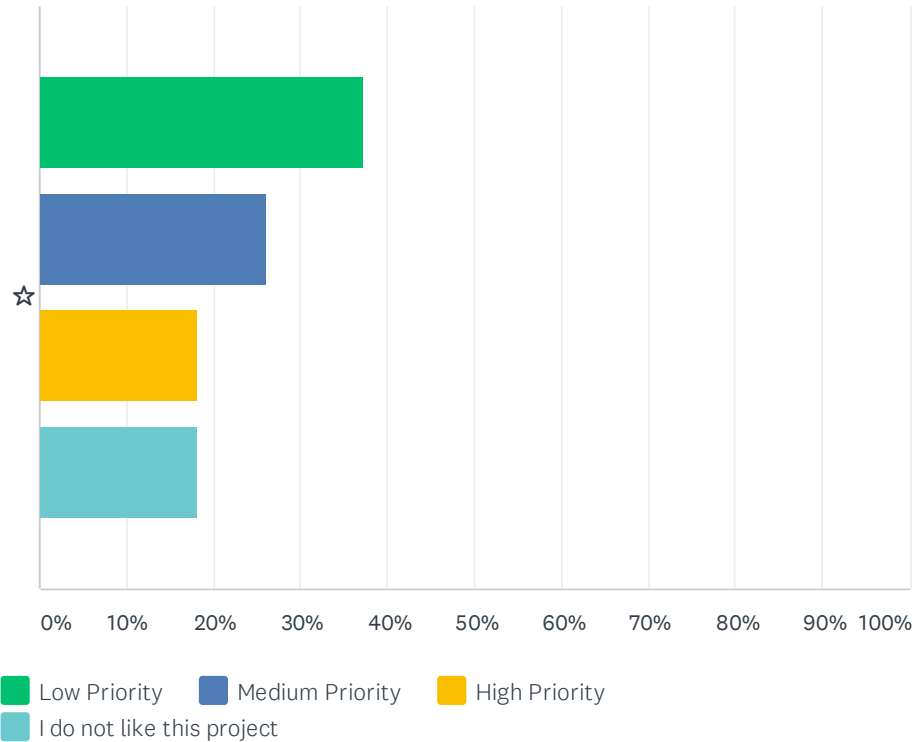


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT	TOTAL	WEIGHTED AVERAGE
☆	44.96%	25.58%	12.40%	17.05%	129	1.61
	58	33	16	22		

#	OTHER (PLEASE SPECIFY)	DATE
1	Not Needed Prefer not to proceed with this project	6/3/2021 8:56 PM
2	to curvy and narrow areas of road	6/1/2021 2:01 PM
3	Good - no granite curbs mentioned! Keeps \$ lower and allows for other projects. Also reduces continued maintenance by DPW	5/27/2021 12:48 PM
4	France Street it's low car traffic and the bikes use it	5/26/2021 9:25 PM

Q16 How would you rate this project? Jowett Street Pedestrian Improvement (Great Meadow Drive to Purchase Street) - Resurface the existing sidewalk on the right side of the road to provide a 5 foot wide walk surface. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations (where necessary).

Answered: 126 Skipped: 9

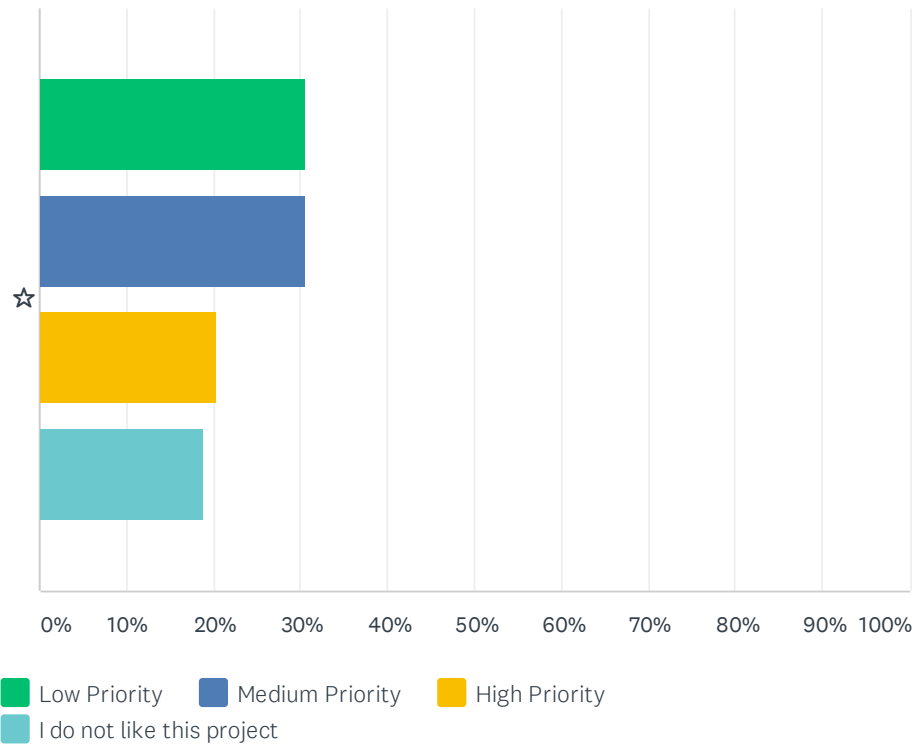


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT	TOTAL	WEIGHTED AVERAGE
☆	37.30% 47	26.19% 33	18.25% 23	18.25% 23	126	1.77

#	OTHER (PLEASE SPECIFY)	DATE
1	Not Needed Prefer not to proceed with this project	6/3/2021 8:56 PM
2	N/A	6/2/2021 12:27 PM
3	limited use area.	6/1/2021 2:01 PM
4	Good - no granite curbs mentioned! Keeps \$ lower and allows for other projects. Also reduces continued maintenance by DPW	5/27/2021 12:48 PM

Q17 How would you rate this project? Lakeview Street Bicycle Improvements (South Main Street/Route 58 to Tremont Street) - Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.

Answered: 128 Skipped: 7

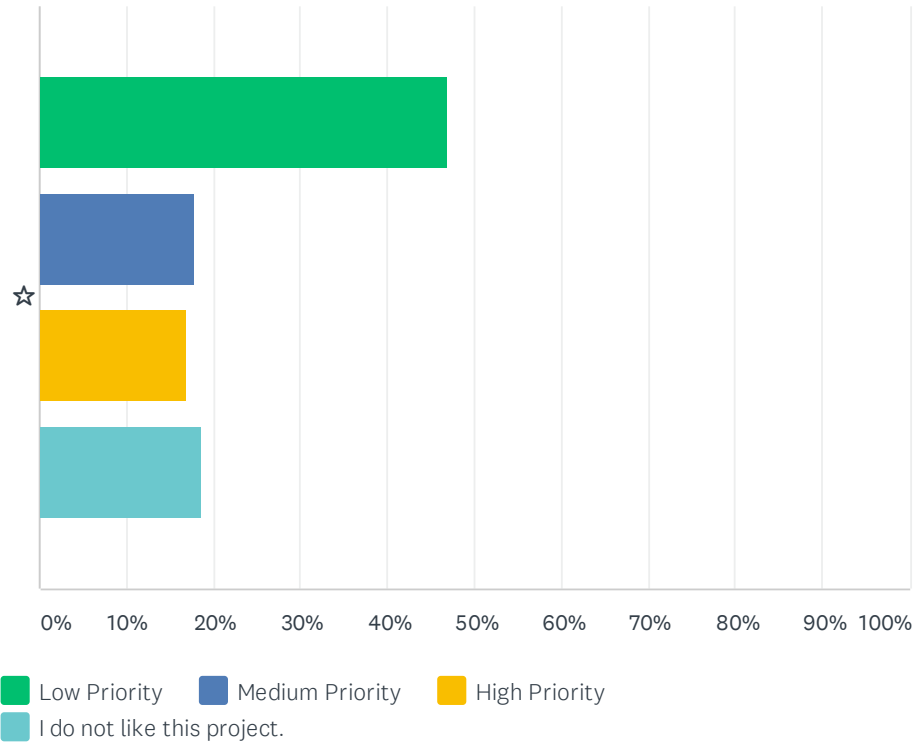


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT	TOTAL	WEIGHTED AVERAGE
☆	30.47% 39	30.47% 39	20.31% 26	18.75% 24	128	1.88

#	OTHER (PLEASE SPECIFY)	DATE
1	Not Needed Prefer not to proceed with this project	6/3/2021 8:56 PM
2	curvy and dangerous for narrow road.	6/1/2021 2:01 PM
3	Good - no granite curbs mentioned! Keeps \$ lower and allows for other projects. Also reduces continued maintenance by DPW	5/27/2021 12:48 PM

Q18 How would you rate this project? Lucas Street Pedestrian Improvements (Jowett Street to Great Meadow Drive) - Resurface the existing sidewalk on the right side of the road to provide a 5 foot wide walk surface. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations (where necessary).

Answered: 124 Skipped: 11

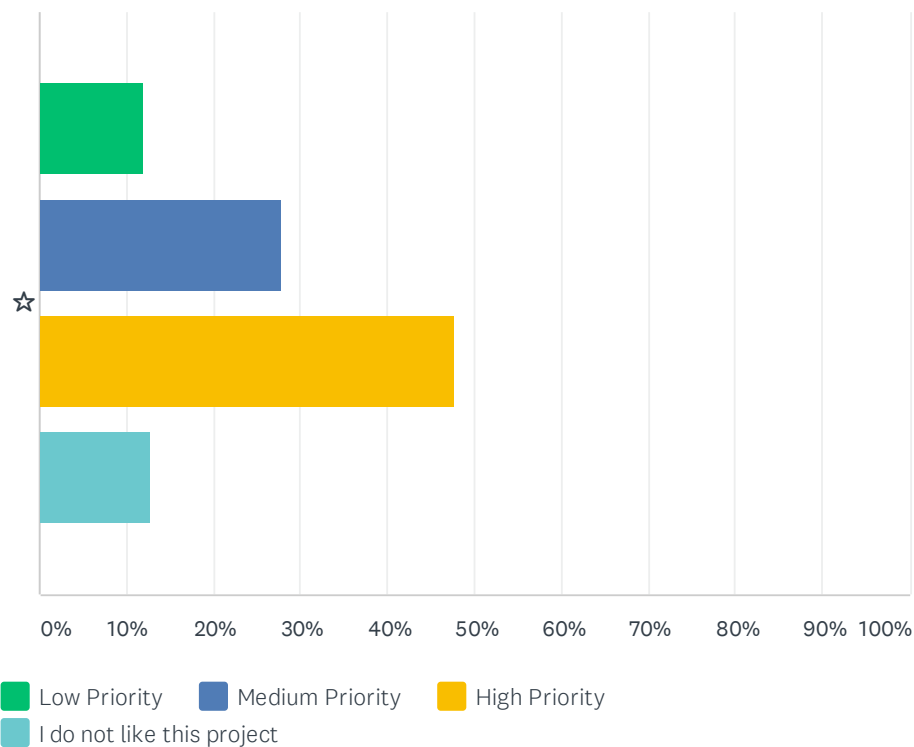


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT.	TOTAL	WEIGHTED AVERAGE
☆	46.77% 58	17.74% 22	16.94% 21	18.55% 23	124	1.63

#	OTHER (PLEASE SPECIFY)	DATE
1	Not Needed Prefer not to proceed with this project	6/3/2021 8:56 PM
2	N/A	6/2/2021 12:27 PM
3	seriously? limited use.	6/1/2021 2:01 PM
4	Good - no granite curbs mentioned! Keeps \$ lower and allows for other projects. Also reduces continued maintenance by DPW	5/27/2021 12:48 PM

Q19 How would you rate this project? Main Street (Route 58) Bicycle and Pedestrian Improvements (Mayflower Road to South Meadow Road) - Install a new 5 foot wide asphalt sidewalk with granite curbing on the left (north) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations. Restripe roadway to provide 5 foot wide bicycle lanes with MUTCD approved bicycle lane pavement markings and bicycle lane signage (R3-17). Install Speed Feedback signage south of South Meadow Road intersection.

Answered: 126 Skipped: 9



	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT	TOTAL	WEIGHTED AVERAGE
☆	11.90% 15	27.78% 35	47.62% 60	12.70% 16	126	2.41

#	OTHER (PLEASE SPECIFY)	DATE
1	Sidewalks would be acceptable if the state funds. No bike paths needed.	6/3/2021 8:56 PM
2	wrong map	6/1/2021 4:54 PM
3	This is the wrong map This map shows from Purchase/Silva to somewhere North of thatstreet to	6/1/2021 4:46 PM
4	limited use area and waste of taxpayers money.	6/1/2021 2:01 PM
5	No granite curbs ! Keeps \$\$ lower and allows for other projects. Also reduces continued	5/27/2021 12:48 PM

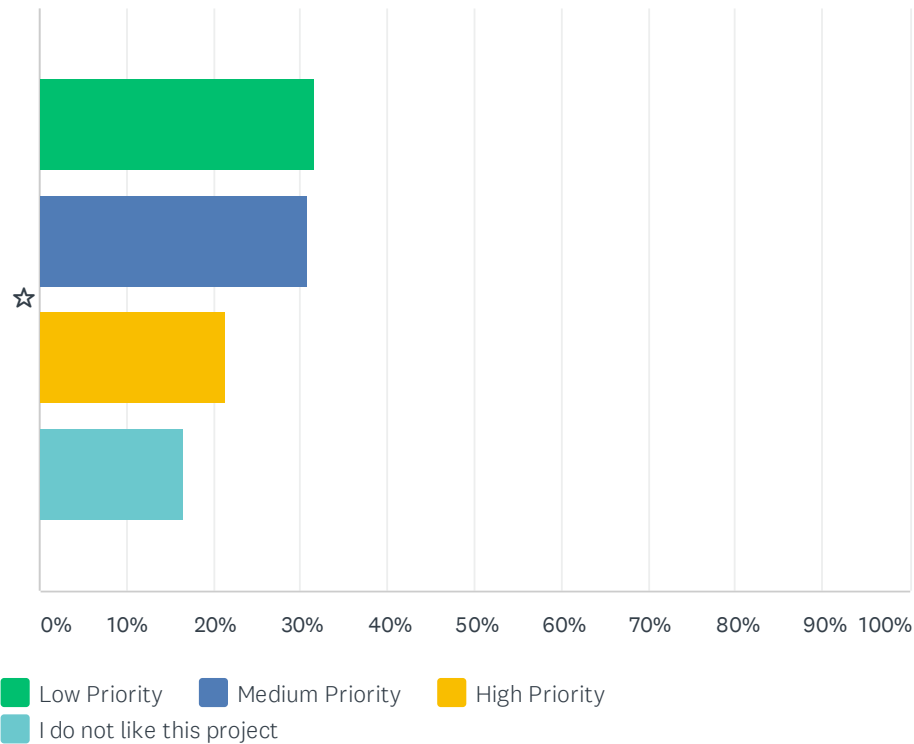
Carver Complete Streets

maintenance by DPW

6	Cross Walk needed at Savery's to the other side of the road	5/26/2021 9:25 PM
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Q20 How would you rate this project?Meadow Street Bicycle Improvements (Morrissey Drive to Main Street/Route 58) - Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.

Answered: 127 Skipped: 8

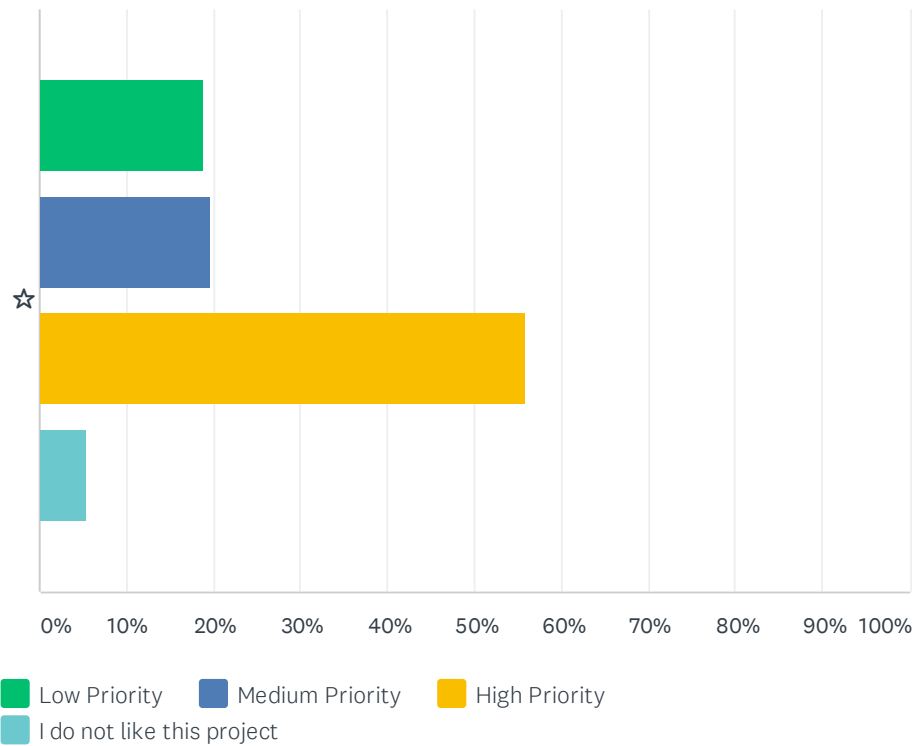


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT	TOTAL	WEIGHTED AVERAGE
☆	31.50% 40	30.71% 39	21.26% 27	16.54% 21	127	1.88

#	OTHER (PLEASE SPECIFY)	DATE
1	Bike Paths Not Needed. Prefer not to proceed with this project	6/3/2021 8:56 PM
2	curvy and narrow at times	6/1/2021 2:01 PM
3	Good - no granite curbs mentioned! Keeps \$ lower and allows for other projects. Also reduces continued maintenance by DPW. Although this is a pretty safe area.	5/27/2021 12:48 PM

Q21 How would you rate this project? Middle/High School Pedestrian Crossing Improvements - Replace existing crosswalk with a high visibility crosswalk with ADA compliant curb ramps and tactile warning panels near the South Meadow Street school entrance. Install Rectangular Rapid Flashing Beacons.

Answered: 127 Skipped: 8

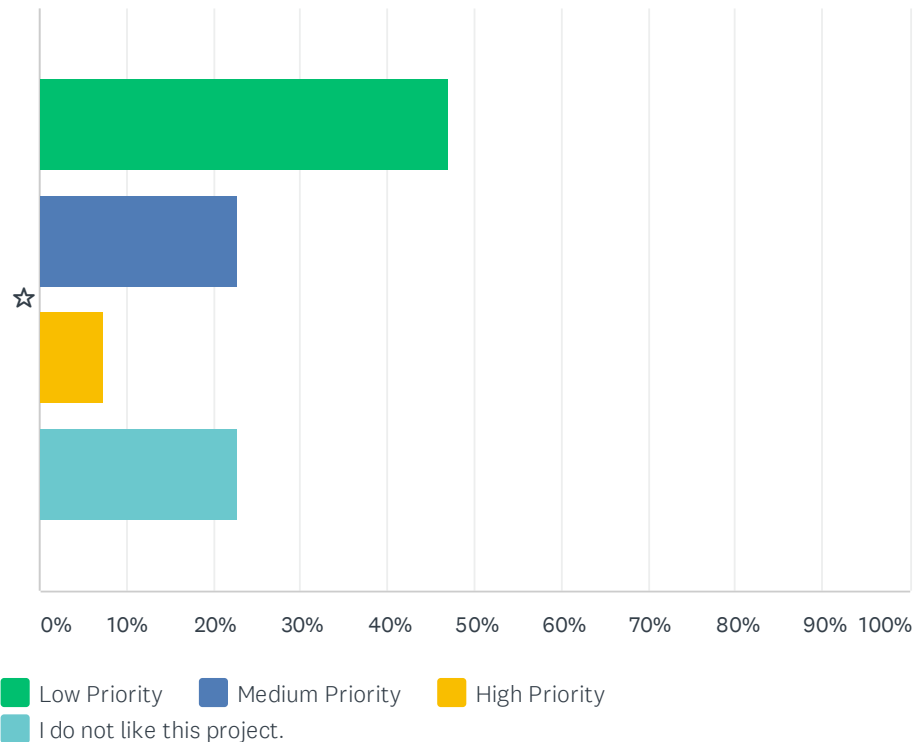


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT	TOTAL	WEIGHTED AVERAGE
☆	18.90% 24	19.69% 25	55.91% 71	5.51% 7	127	2.39

#	OTHER (PLEASE SPECIFY)	DATE
1	This project should be done.	6/3/2021 8:56 PM
2	Long over due.... From prior yrs before covid.. Traffic/ Bus pattern has improved. Can we find out how many walkers there are or get an estimate and see if the possibility of everything needs some widening. Fresh paint repairs... Just a thought.	6/1/2021 6:57 PM
3	Good - no granite curbs mentioned! Keeps \$ lower and allows for other projects. Also reduces continued maintenance by DPW	5/27/2021 12:48 PM

Q22 How would you rate this project? Morrissey Drive Bicycle Improvements (Meadow Street to Rochester Road) - Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.

Answered: 123 Skipped: 12

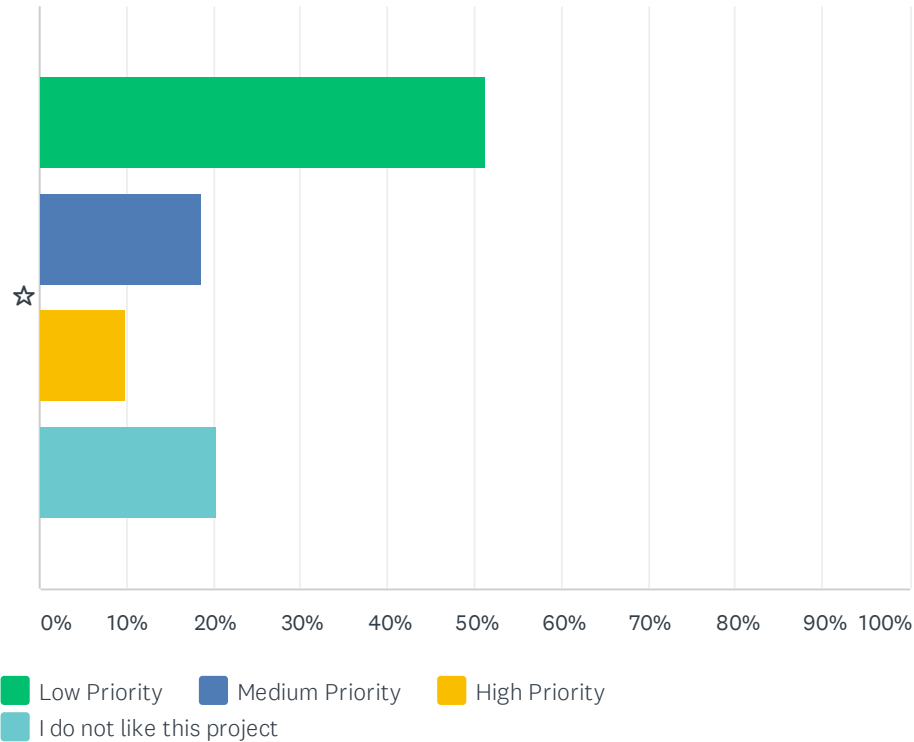


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT.	TOTAL	WEIGHTED AVERAGE
☆	47.15% 58	22.76% 28	7.32% 9	22.76% 28	123	1.48

#	OTHER (PLEASE SPECIFY)	DATE
1	Bike Paths Not Needed. Prefer not to proceed with this project	6/3/2021 8:56 PM
2	N/A	6/2/2021 12:27 PM
3	I love the natural roads. Please leave alone. This courteous neighborhood obeys speed laws and has no need for town interference. Maybe town tree work. Good - no granite curbs mentioned! Keeps \$ lower and allows for other projects. Also reduces continued maintenance by DPW	5/27/2021 12:48 PM

Q23 How would you rate this project? **Murdock Street Pedestrian Improvements (Jowett Street to Great Meadow Drive) - Resurface the existing sidewalk on the right side of the road to provide a 5 foot wide walk surface. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations (where necessary).**

Answered: 123 Skipped: 12

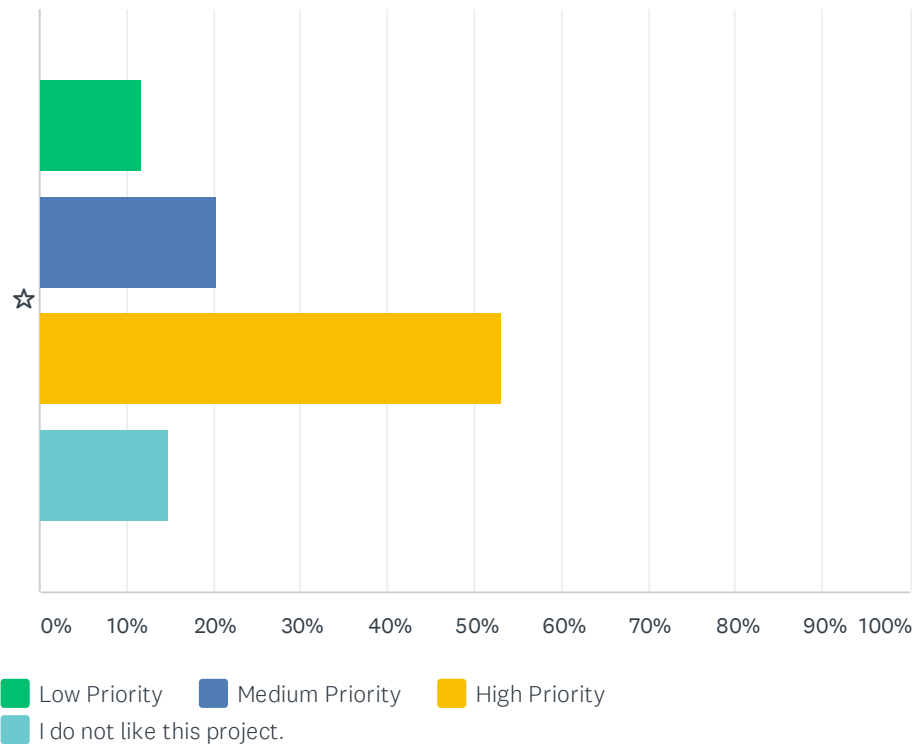


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT	TOTAL	WEIGHTED AVERAGE
☆	51.22%	18.70%	9.76%	20.33%	123	1.48
	63	23	12	25		

#	OTHER (PLEASE SPECIFY)	DATE
1	Not Needed. Prefer not to proceed with this project	6/3/2021 8:56 PM
2	N/A	6/2/2021 12:27 PM
3	Good - no granite curbs mentioned! Keeps \$ lower and allows for other projects. Also reduces continued maintenance by DPW	5/27/2021 12:48 PM

Q24 How would you rate this project? North Main Street/Route 58 (Purchase Street to High Street) - Install a new 5 foot wide asphalt sidewalk with granite curbing on the left (west) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations. Restripe roadway to provide 5 foot wide bicycle lanes with MUTCD approved bicycle lane pavement markings and bicycle lane signage (R3-17).

Answered: 128 Skipped: 7

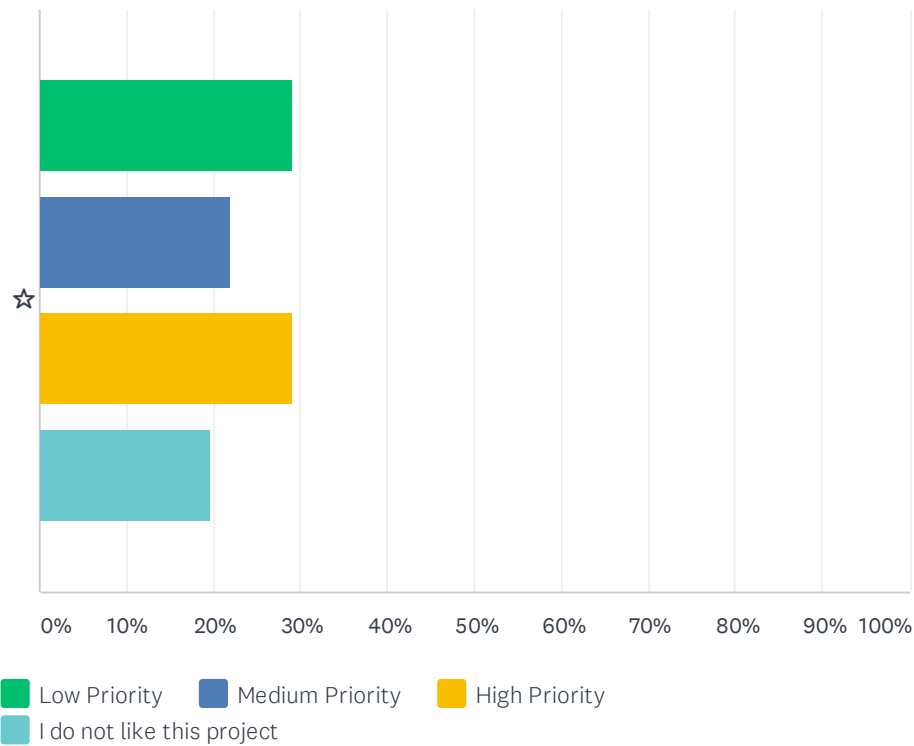


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT.	TOTAL	WEIGHTED AVERAGE
☆	11.72% 15	20.31% 26	53.13% 68	14.84% 19	128	2.49

#	OTHER (PLEASE SPECIFY)	DATE
1	Bike Paths Not Needed. Prefer not to proceed with this project	6/3/2021 8:56 PM
2	Enough with the lights	6/1/2021 6:57 PM
3	I'm	6/1/2021 3:09 PM
4	Good - no granite curbs mentioned! Keeps \$ lower and allows for other projects. Also reduces continued maintenance by DPW	5/27/2021 12:48 PM

Q25 How would you rate this project? Plymouth Street Bicycle Improvements (Middleborough Town Line to Plymouth Town Line) - Install sharrows along both sides of the road from Greet Street to Center Street to provide bicycle facilities consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.

Answered: 127 Skipped: 8

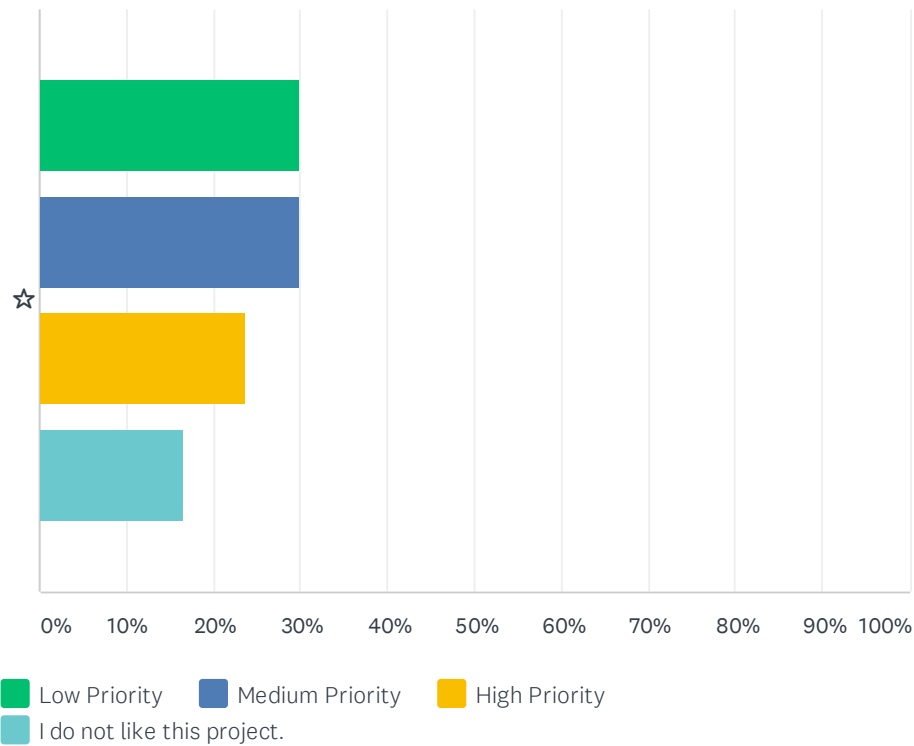


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT	TOTAL	WEIGHTED AVERAGE
☆	29.13% 37	22.05% 28	29.13% 37	19.69% 25	127	2.00

#	OTHER (PLEASE SPECIFY)	DATE
1	I have concerns that this will negatively effect the historic district in North Carver	6/5/2021 12:38 PM
2	Bike Paths Not Needed. Prefer not to proceed with this project	6/3/2021 8:56 PM
3	Concerns how this will effect the historic district and the passage over muddy brook	6/2/2021 10:23 AM
4	This is needed as people speed like demons on this road. Safety first. Keep natural. Good - no granite curbs mentioned! Keeps \$ lower and allows for other projects. Also reduces continued maintenance by DPW	5/27/2021 12:48 PM

Q26 How would you rate this project? Pond Street Bicycle and Pedestrian Improvements (Center Street to South Meadow Road) - Narrow travel lanes and install a new 8 foot wide sidepath with granite curbing on the right side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all intersecting streets.

Answered: 127 Skipped: 8

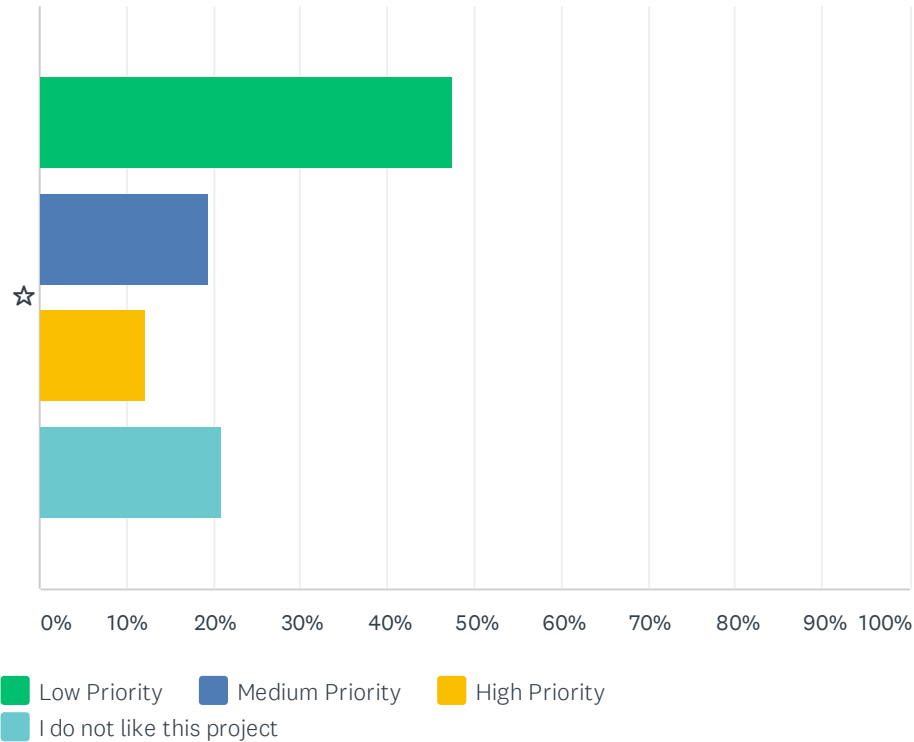


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT.	TOTAL	WEIGHTED AVERAGE
☆	29.92% 38	29.92% 38	23.62% 30	16.54% 21	127	1.92

#	OTHER (PLEASE SPECIFY)	DATE
1	Bike Paths Not Needed. Prefer not to proceed with this project	6/3/2021 8:56 PM
2	Enough with the lights	6/1/2021 6:57 PM
3	No need. Sleepy road keep natural by bogs. If sideways added keep natural. Good - no granite curbs mentioned! Keeps \$ lower and allows for other projects. Also reduces continued maintenance by DPW	5/27/2021 12:48 PM

Q27 How would you rate this project? Pope Street Pedestrian Improvements (Jowett Street to Great Meadow Drive) - Resurface the existing sidewalk on the right side of the road to provide a 5 foot wide walk surface. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations (where necessary).

Answered: 124 Skipped: 11

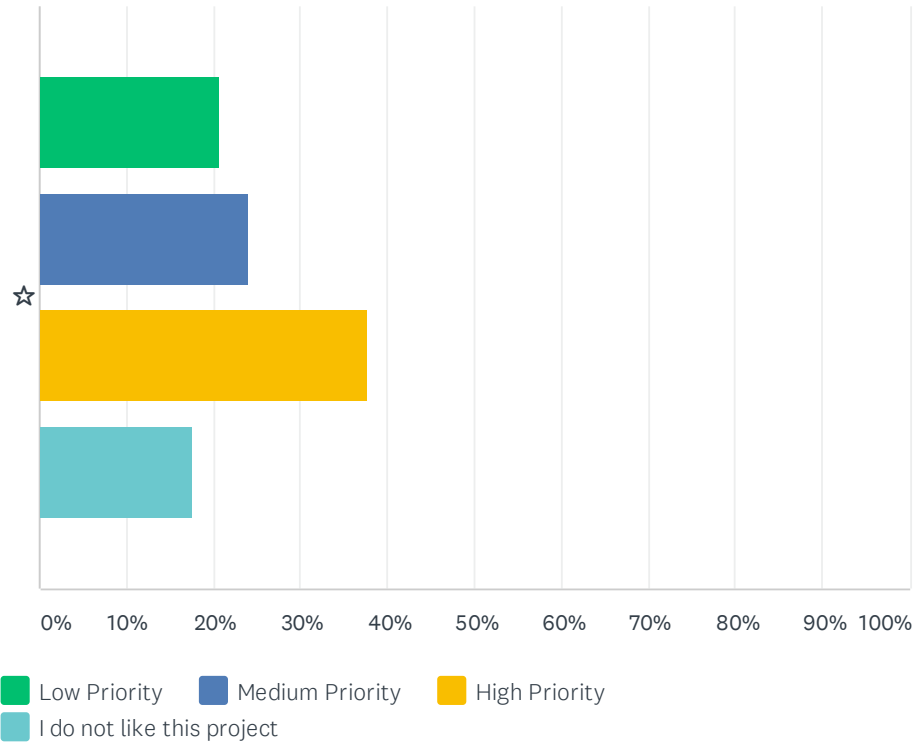


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT	TOTAL	WEIGHTED AVERAGE
☆	47.58%	19.35%	12.10%	20.97%	124	1.55
	59	24	15	26		

#	OTHER (PLEASE SPECIFY)	DATE
1	Prefer not to proceed with this project	6/3/2021 8:56 PM
2	N/A	6/2/2021 12:27 PM
3	Enough with the lights	6/1/2021 6:57 PM
4	Good - no granite curbs mentioned! Keeps \$ lower and allows for other projects. Also reduces continued maintenance by DPW	5/27/2021 12:48 PM

Q28 How would you rate this project? Purchase Street Bicycle and Pedestrian Improvements Phase 1 (Main Street (Route 58 to Ball Fields) - Narrow travel lanes and install a new 8 foot wide sidepath with granite curbing on the right (north) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all intersecting streets.

Answered: 125 Skipped: 10

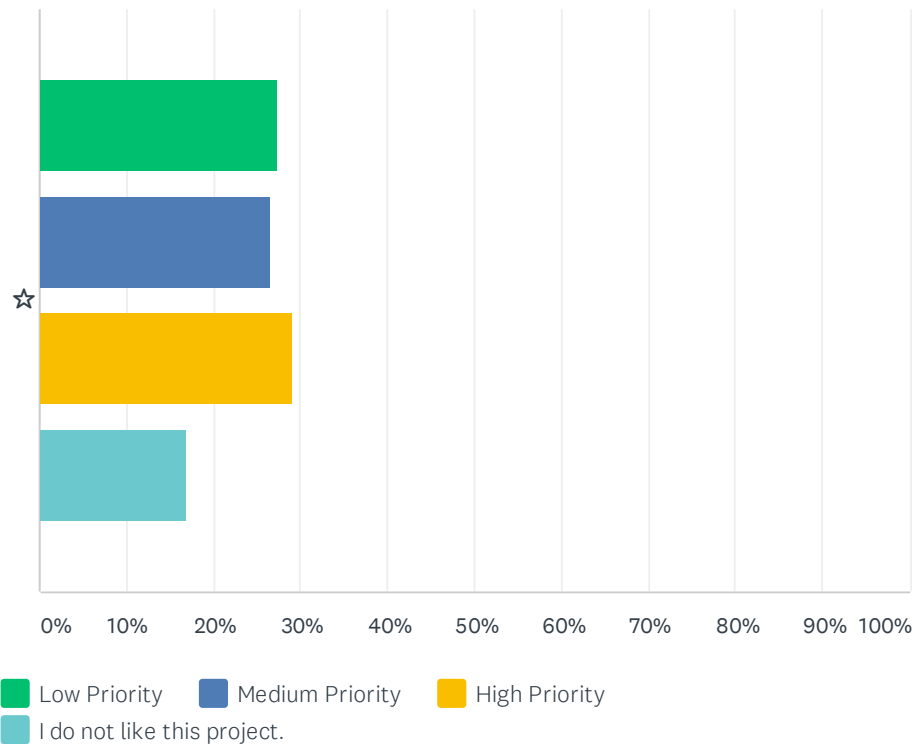


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT	TOTAL	WEIGHTED AVERAGE
☆	20.80%	24.00%	37.60%	17.60%	125	2.20
	26	30	47	22		

#	OTHER (PLEASE SPECIFY)	DATE
1	Not Needed. Prefer not to proceed with this project	6/3/2021 8:56 PM
2	N/A	6/2/2021 12:27 PM
3	Enough with the lights. Medium	6/1/2021 6:57 PM
4	5 foot at max. No granite curbs. Keeps \$ lower and allows for other projects. Also reduces continued maintenance by DPW	5/27/2021 12:48 PM

Q29 How would you rate this project? Purchase Street Bicycle and Pedestrian Improvements Phase 2 (Ball Fields to Fosdick Road) - Install a new 5 foot wide asphalt sidewalk with granite curbing on the left side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all intersecting streets. Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.

Answered: 124 Skipped: 11

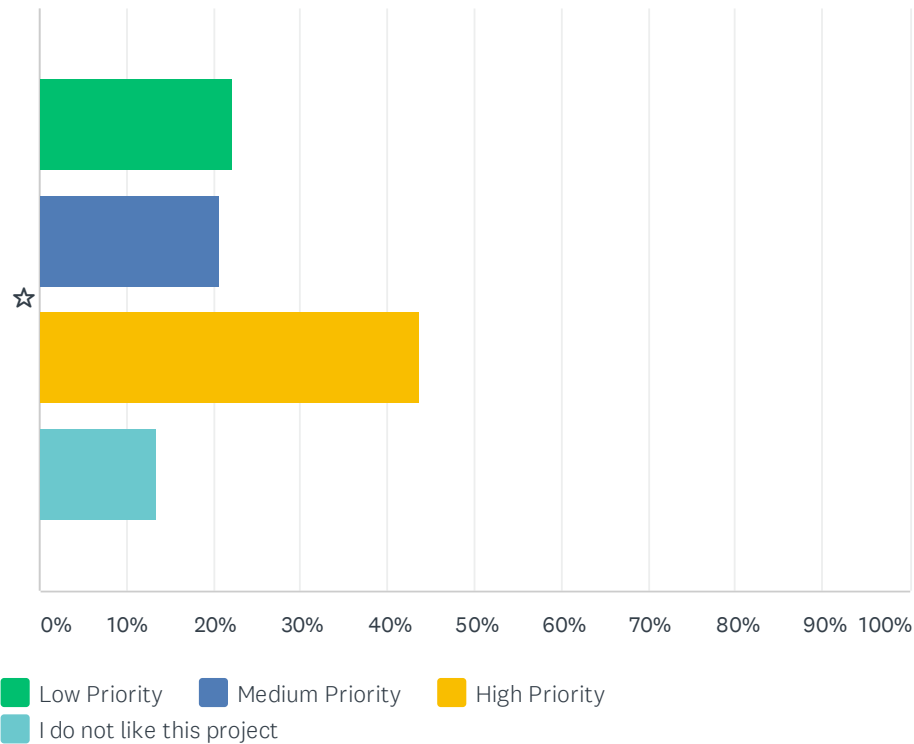


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT.	TOTAL	WEIGHTED AVERAGE
☆	27.42% 34	26.61% 33	29.03% 36	16.94% 21	124	2.02

#	OTHER (PLEASE SPECIFY)	DATE
1	Not Needed. Prefer not to proceed with this project	6/3/2021 8:56 PM
2	N/A	6/2/2021 12:27 PM
3	Enough with the lights. Medium	6/1/2021 6:57 PM
4	Keep area natural with No granite curbs needed. Keeps \$ lower and allows for other projects. Also reduces continued maintenance by DPW	5/27/2021 12:48 PM

Q30 How would you rate this project? Purchase Street Intersection Improvements - Add high visibility crosswalks to three out of four approaches and add pedestrian signal equipment. Add concrete landing pads with ADA/AAB compliant curb ramps with tactile warning panels.

Answered: 126 Skipped: 9

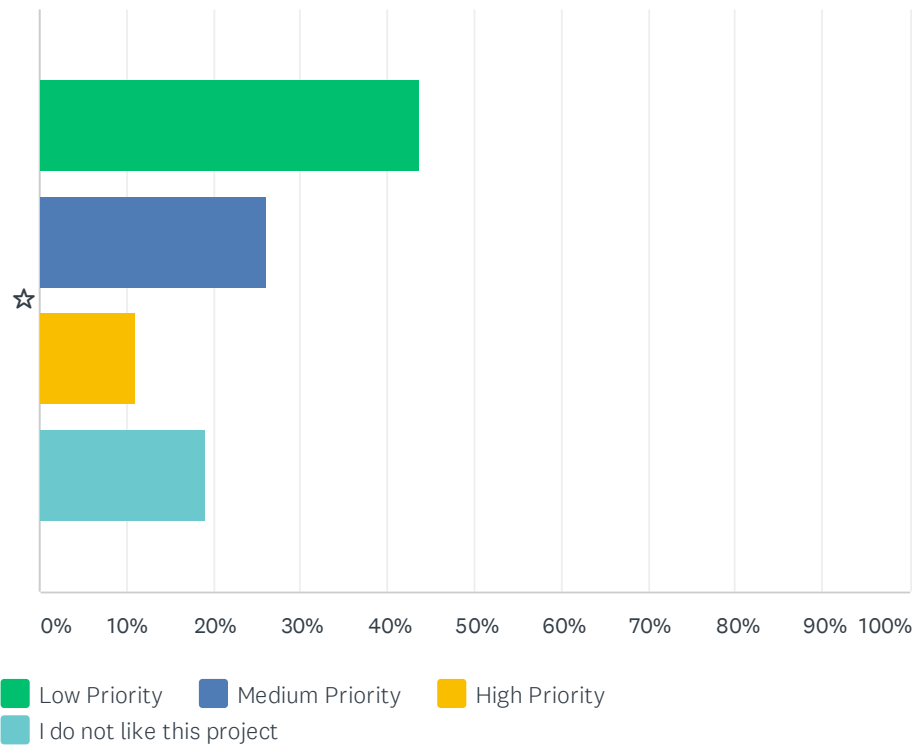


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT	TOTAL	WEIGHTED AVERAGE
☆	22.22% 28	20.63% 26	43.65% 55	13.49% 17	126	2.25

#	OTHER (PLEASE SPECIFY)	DATE
1	Not Needed. Prefer not to proceed with this project	6/3/2021 8:56 PM
2	Enough with the lights	6/1/2021 6:57 PM
3	This intersection is already good as is	5/27/2021 12:48 PM

Q31 How would you rate this project? Rochester Road Bicycle Improvements (Morrissey Drive to South Main Street/Route 58) - Install sharrows along both sides of the road to provide consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.

Answered: 126 Skipped: 9

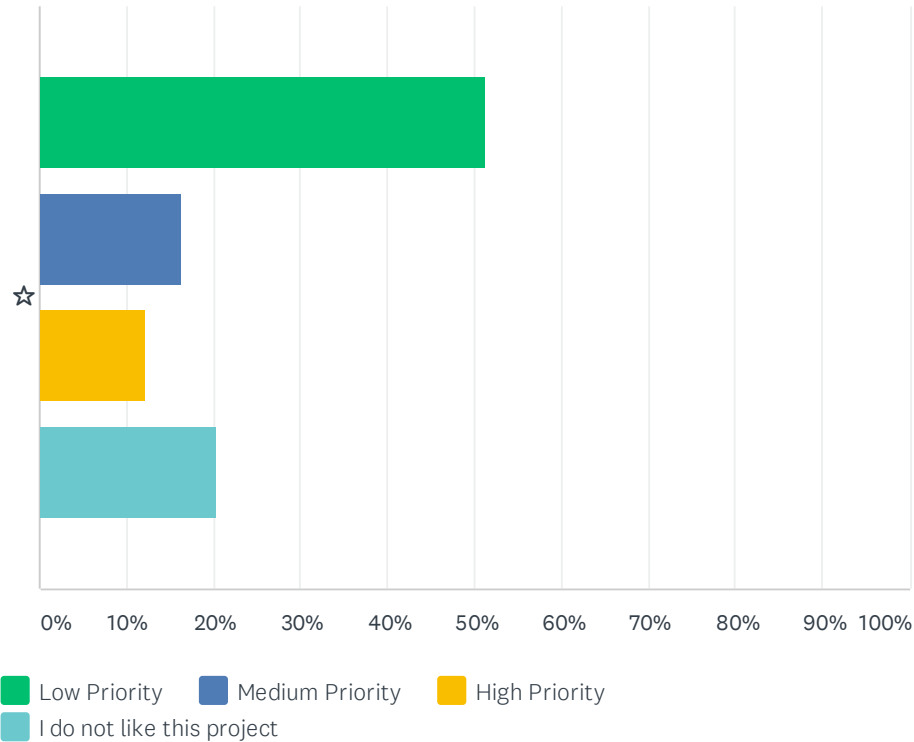


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT	TOTAL	WEIGHTED AVERAGE
☆	43.65%	26.19%	11.11%	19.05%	126	1.60
	55	33	14	24		

#	OTHER (PLEASE SPECIFY)	DATE
1	Rochester road needs sidewalks, the new bridge is a popular scenic destination, along the Wewaeantic River.	6/6/2021 11:46 PM
2	Bike Paths Not Needed. Prefer not to proceed with this project	6/3/2021 8:56 PM
3	One side of the road are there that many bicyclists down there	6/1/2021 6:57 PM
4	No granite curbs needed! Keeps \$ lower and allows for other projects. Busy but sleepy road, keep natural. Also reduces continued maintenance by DPW	5/27/2021 12:48 PM

Q32 How would you rate this project? Shaw Street Pedestrian Improvements (Jowett Street to Great Meadow Drive) - Resurface the existing sidewalk on the right side of the road to provide a 5 foot wide walk surface. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations (where necessary).

Answered: 123 Skipped: 12

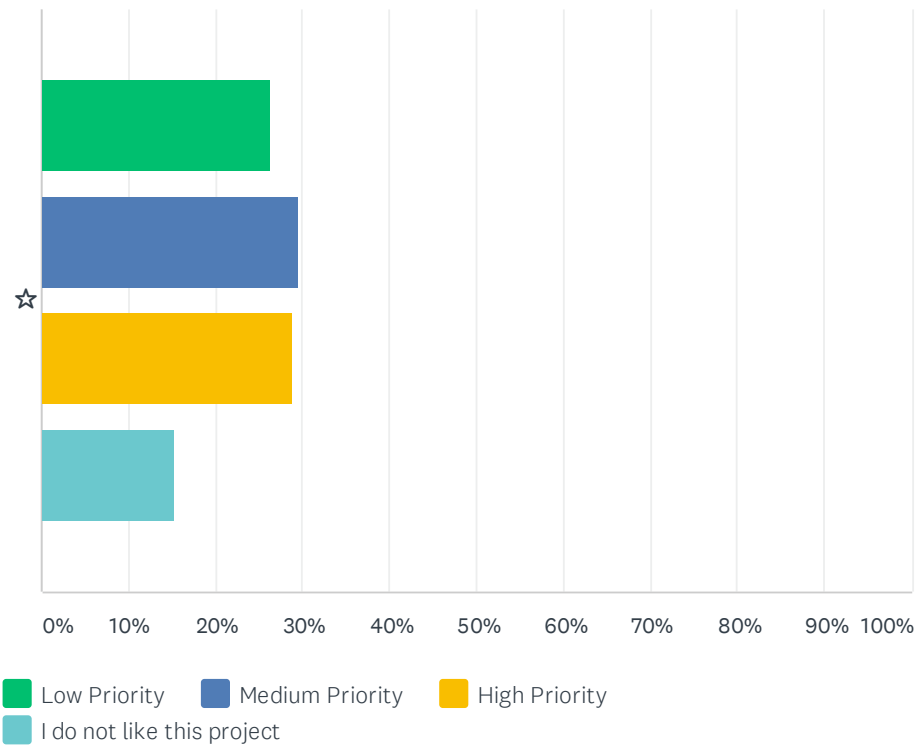


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT	TOTAL	WEIGHTED AVERAGE
☆	51.22%	16.26%	12.20%	20.33%	123	1.51
	63	20	15	25		

#	OTHER (PLEASE SPECIFY)	DATE
1	Not Needed. Prefer not to proceed with this project	6/3/2021 8:56 PM
2	N/A	6/2/2021 12:27 PM
3	Good - no granite curbs mentioned! Keeps \$ lower and allows for other projects. Also reduces continued maintenance by DPW	5/27/2021 12:48 PM

Q33 How would you rate this project? Silva Street Pedestrian Improvements (Main Street/Route 58 to Center Street - Install a new 5 foot wide asphalt sidewalk with granite curbing on the left side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations.

Answered: 125 Skipped: 10

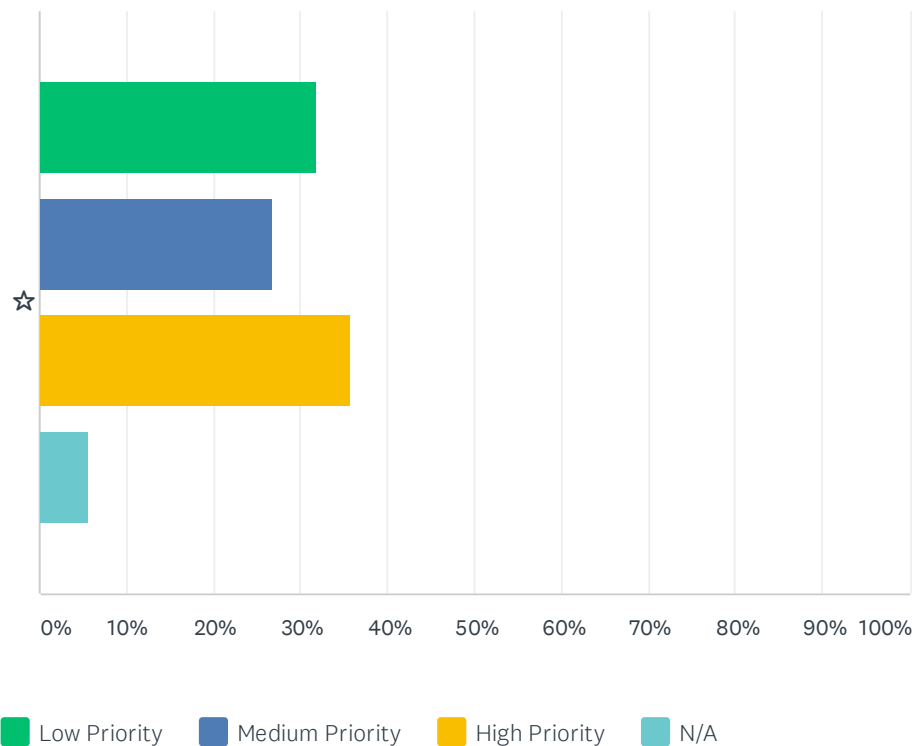


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT	TOTAL	WEIGHTED AVERAGE
☆	26.40%	29.60%	28.80%	15.20%	125	2.03
	33	37	36	19		

#	OTHER (PLEASE SPECIFY)	DATE
1	Not Needed. Prefer not to proceed with this project	6/3/2021 8:56 PM
2	No granite curbs needed. Keeps \$ lower and allows for other projects. Also reduces continued maintenance by DPW	5/27/2021 12:48 PM

Q34 How would you rate this project? South Main Street (Route 58) at Tremont Street Intersection Improvements - Remove entrance and exit "slip" lanes and realign intersection with Seipet Street. Modify remaining intersection approaches to create shorter pedestrian crossings. Install new 5 foot wide asphalt sidewalks with granite curbing on all legs of the intersection. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks and signage.

Answered: 123 Skipped: 12



	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	N/A	TOTAL	WEIGHTED AVERAGE
☆	31.71% 39	26.83% 33	35.77% 44	5.69% 7	123	2.04

#	OTHER (PLEASE SPECIFY)	DATE
1	Absolutely not that is just silly.	6/3/2021 7:23 AM
2	I don't like this project	6/2/2021 3:30 PM
3	Unnecessary it seems.	6/2/2021 7:36 AM
4	Just fix it up nicer so that is going to last a little longer and leave it as a cute little Country Road	6/1/2021 6:57 PM
5	too many big trucks make that northbound turn. they need a gradual turn. 90° with tremont would be too sharp.	6/1/2021 4:54 PM
6	no one is crossing the street there, it's a high traffic area with no where to go.	6/1/2021 4:54 PM
7	I DO NOT LIKE THIS PROJECT! No granite curbs needed! Keeps \$ lower and allows for other	5/27/2021 12:48 PM

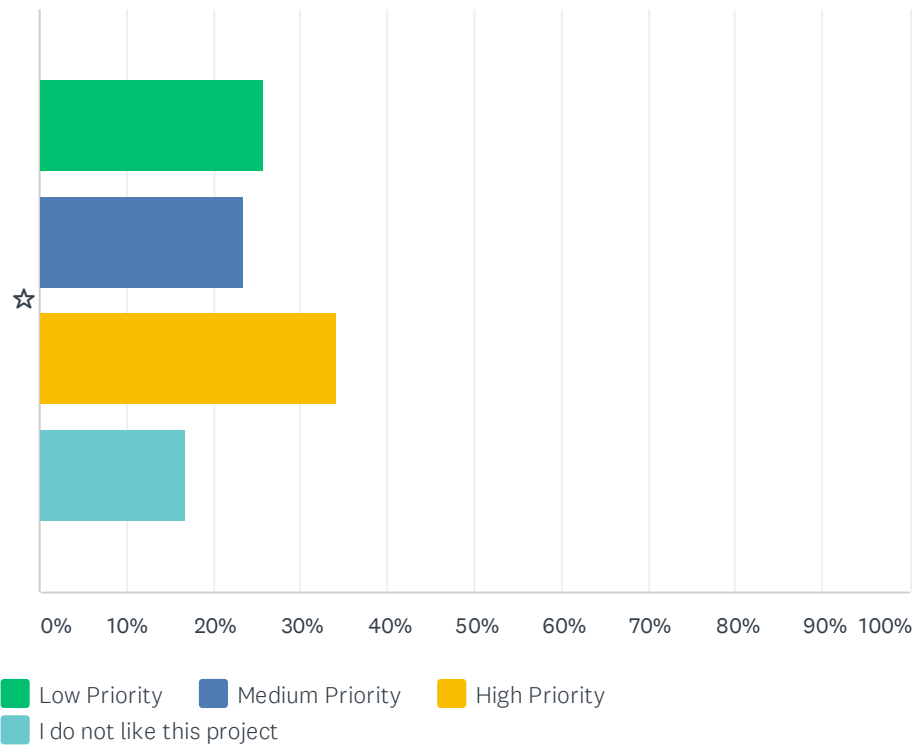
Carver Complete Streets

projects. Reduces maintenance by DPW. Remove current obstructions and just paint lines. Lower maintenance. No 8' walks but maybe 5' if any. Pedestrian lights maybe but painted lines are ok. Signage ok.

8	Elderly need Atwood house parking	5/26/2021 9:25 PM
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Q35 How would you rate this project? South Meadow Road Bicycle and Pedestrian Improvements (Main Street/Route 58 to Pond Street) - Narrow travel lanes and install a new 8 foot wide sidepath with granite curbing on the left side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all intersecting streets.

Answered: 120 Skipped: 15

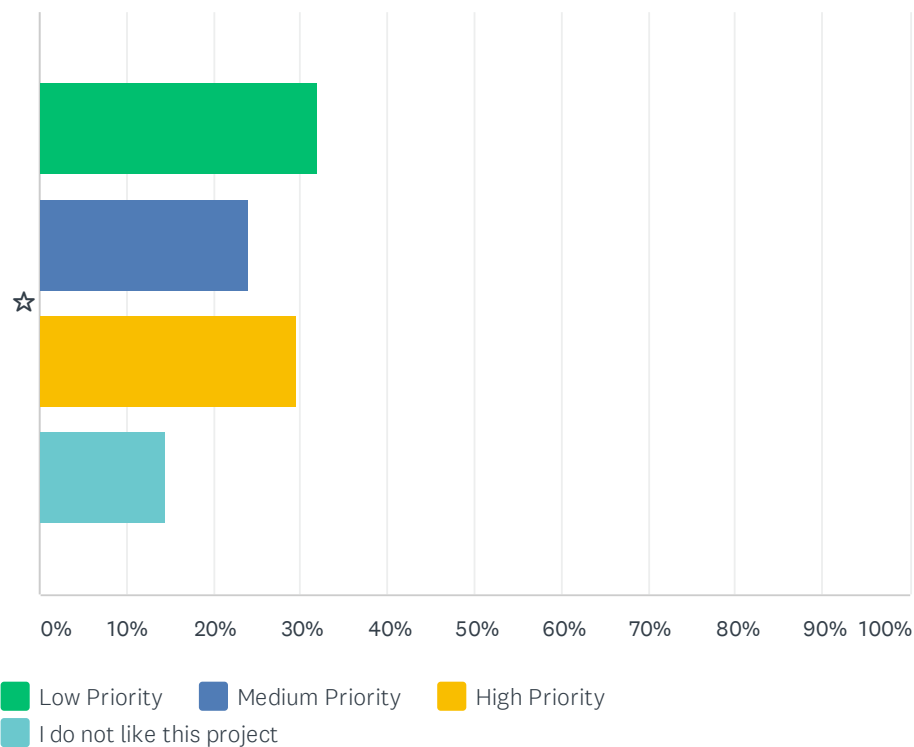


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT	TOTAL	WEIGHTED AVERAGE
☆	25.83%	23.33%	34.17%	16.67%	120	2.10
	31	28	41	20		

#	OTHER (PLEASE SPECIFY)	DATE
1	Not Needed. Prefer not to proceed with this project	6/3/2021 8:56 PM
2	Keep our country character. Neaten it up. Its fine. ridiculous. No lites...	6/1/2021 6:57 PM
3	No granite curbs needed. Too \$\$\$. Keep 5' sidewalk. Natural environment, less concrete & granite.	5/27/2021 12:48 PM

Q36 How would you rate this project? Tremont Street at Lakeview Street Intersection Improvements - Modify intersection approaches to create shorter pedestrian crossings. Formalize existing parking on the left (west) side of the Lakeview Street approach with painted parking spots. Install new 5 foot wide asphalt sidewalks with granite curbing on all legs of the intersection and the center Green. Move the existing crosswalk to be in front of the stop line of the intersection. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks and signage.

Answered: 125 Skipped: 10



	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT	TOTAL	WEIGHTED AVERAGE
☆	32.00%	24.00%	29.60%	14.40%	125	1.97
	40	30	37	18		

#	OTHER (PLEASE SPECIFY)	DATE
1	Prefer not to proceed with this project	6/3/2021 8:56 PM
2	Neaten it up. KEEP country character..no lites...8 ft is ridiculous...	6/1/2021 6:57 PM
3	too many people stop for less than a minute to get mail. having painted spots would create parallel parking issues. there is no reason to park there more than two minutes, even going to dave's. area very busy at 12:30 weekdays and 11:30 saturdays due to mail being available - otherwise pretty tame. opposite side of the street in front of council on aging is only handicapped parking area for the COA, so that can't be touched.	6/1/2021 4:54 PM

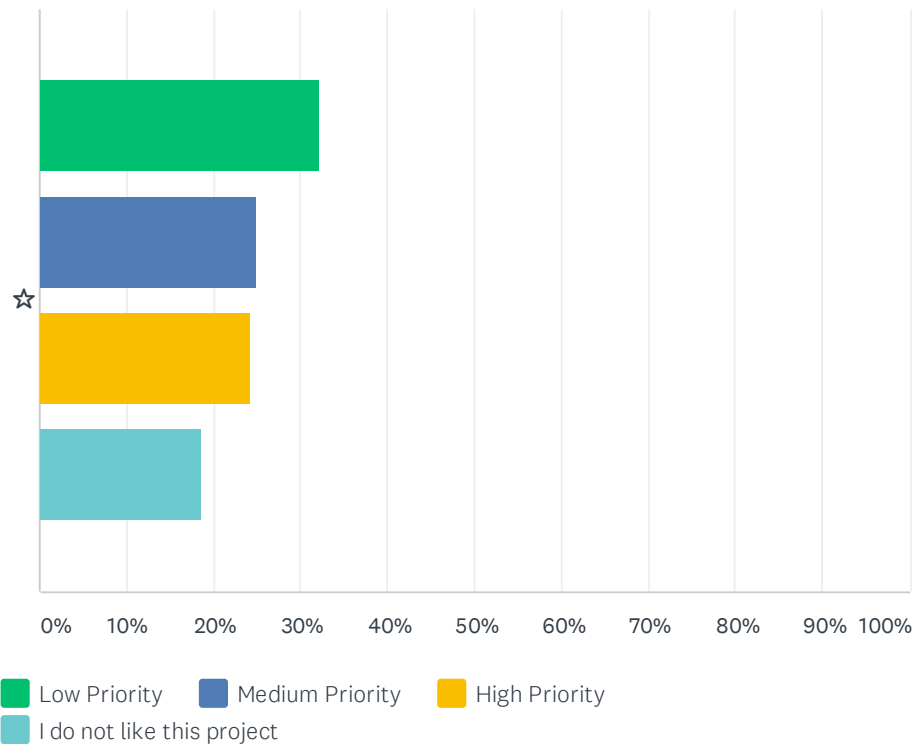
Carver Complete Streets

4	Ok, no granite anywhere! Keep natural with paint signage. Enforce 5 /10 /15 minute parking max. Tap into current 5' walkway on current side of street.	5/27/2021 12:48 PM
5	This should be the highest priority in town it's long over due and the accessibility for all is needed	5/26/2021 9:25 PM

Q37 How would you rate this project? Tremont Street Bicycle and Pedestrian Improvements (South Main Street/Route 58 to Cranberry Road

- Install a new 5 foot wide asphalt sidewalk with granite curbing on one side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations.
- Restripe roadway to provide 5 foot wide bicycle lanes with MUTCD approved bicycle lane pavement markings and bicycle lane signage (R3-17).

Answered: 124 Skipped: 11

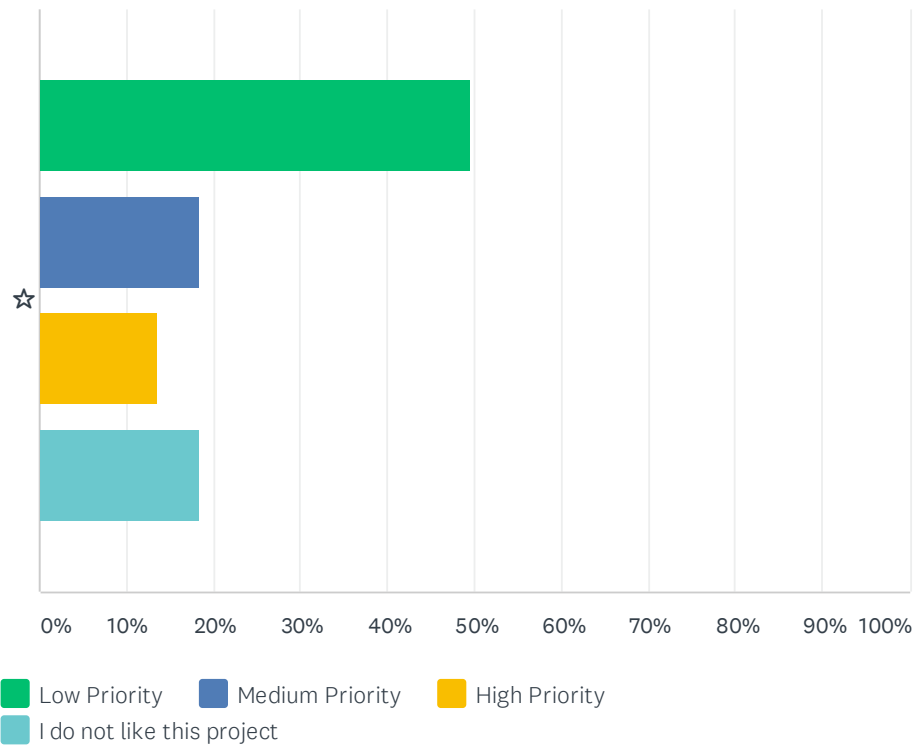


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT	TOTAL	WEIGHTED AVERAGE
☆	32.26%	25.00%	24.19%	18.55%	124	1.90
	40	31	30	23		

#	OTHER (PLEASE SPECIFY)	DATE
1	Bike Paths Not Needed. Prefer not to proceed with this project	6/3/2021 8:56 PM
2	Medium. No No lights. Keep our country appeal..	6/1/2021 6:57 PM
3	No granite curbs. Keep natural streets for drainage. Granite is expensive and needs to be maintained and weedwacked, which everyone forgets after it is installed. This area is highly travelled and used by industry (Ocean Spray). I would prefer widening this road for Cranberry Rd entry & turning. No lights but signage for safety.	5/27/2021 12:48 PM
4	We need sidewalks on Tremont st. Heading to Erik sons and dunks very unsafe to walk there and there are children that would enjoy safely walking there	5/26/2021 10:58 PM

Q38 How would you rate this project? Ward Street Pedestrian Improvements (South Meadow Road to Stonybrook Way) - Install a new 5 foot wide asphalt sidewalk with granite curbing on the left (north) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations.

Answered: 125 Skipped: 10

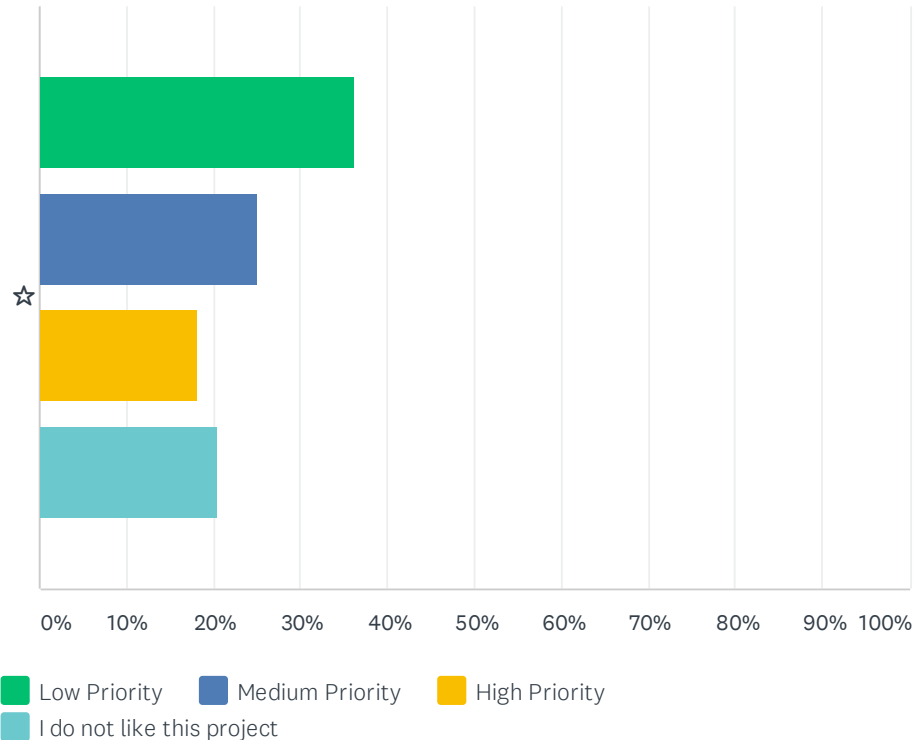


	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT	TOTAL	WEIGHTED AVERAGE
☆	49.60% 62	18.40% 23	13.60% 17	18.40% 23	125	1.56

#	OTHER (PLEASE SPECIFY)	DATE
1	Not Needed. Prefer not to proceed with this project	6/3/2021 8:56 PM
2	N/A	6/2/2021 12:27 PM
3	Tight road. No curbs. Granite too \$\$\$. Keep road natural with sidewalk slope to street.	5/27/2021 12:48 PM

Q39 How would you rate this project?Wenham Road Bicycle and Pedestrian Improvements (Center Street to Plymouth Town Line) - Narrow travel lanes and install a new 8 foot wide sidepath with granite curbing on the right (north) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all intersecting streets.

Answered: 127 Skipped: 8



	LOW PRIORITY	MEDIUM PRIORITY	HIGH PRIORITY	I DO NOT LIKE THIS PROJECT	TOTAL	WEIGHTED AVERAGE
☆	36.22%	25.20%	18.11%	20.47%	127	1.77
	46	32	23	26		

#	OTHER (PLEASE SPECIFY)	DATE
1	Instead of wasting residents hard earned money on stupid projects how about offering something useful for a change maybe offer more options for residents to walk around with their families like walking trails and parks or something like that instead of wasting money on bike lanes narrowing the streets you can even put bike paths around the parks that you won't build for us I hate you wasteful political hacks taking our hard earned money and giving us back nothing to show for it	6/5/2021 8:47 AM
2	Prefer not to proceed with this project	6/3/2021 8:56 PM
3	As in all questions, why do we need 8 foot areas. Isn't that pretty wide. I don't think travel lanes should be narrowed on the roads. Wish there was a general comment section on this survey	6/2/2021 10:24 AM
4	Sounds like too many signs and destruction of the north carved historic district	6/2/2021 10:23 AM

Carver Complete Streets

5	Please limit signs as many of these roads are scenic and it doesn't reconcile with the master plan. The historic district work need to be limited as you lose the historic aspects important to the town of Carver. Skip Green St and keep it on main st, high st and Gate st	6/1/2021 10:50 PM
6	No curbs needed. Granite too \$\$\$. Keep natural slopage.	5/27/2021 12:48 PM
7	This survey is to long and confusing-bottom line for me is we should have sidewalks on most frequently traveled roads in our town and all road ways should have properly marked signage and lane paint lines-with wide shoulders for pedestrians and bicyclists to safely share. I walk and run in town a lot and often have to climb up and down banks to safely be out of traffics way. My priority would be entire Main throughways have side walks-in this order 58, Center, Pond, Purchase, Wenham, Plymouth, West	5/27/2021 10:06 AM



Appendix D

Carver Complete Streets Cost Estimates

Project Number: 1
Project Name: South Main Street (Route 58) at Tremont Street Intersection Improvements

Description: Remove entrance and exit "slip" lanes and modify remaining intersection approaches to align with Seipet Street. Install new 5 foot wide asphalt sidewalks with granite curbing for 1,500 feet on all legs of the intersection. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks and signage.

Extent: South Main Street (Route 58) at Tremont Street Intersection
Total Length: 1,500 feet beyond the intersection

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
--	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00
Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	2,056	\$40.25	\$82,736.11
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	4,667	\$8.84	\$41,253.33
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	1	\$10,000.00	\$10,000.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00
Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	0	\$180.00	\$0.00
Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	1,333	\$61.97	\$82,626.67
450.42	Superpave Base Course (2")	TON	548	\$118.14	\$64,752.53
450.23	Superpave Surface Course (1")	TON	339	\$142.32	\$48,289.18
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	104	\$48.33	\$5,026.32
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	0	\$25.19	\$0.00
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	80	\$87.63	\$7,010.40
702.00	Hot Mix Asphalt Walk Surface	TON	0	\$216.94	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	4	\$1,000.00	\$4,000.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	222	\$53.21	\$11,824.44
765.00	Seeding	SY	667	\$2.33	\$1,553.33
Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	0	\$80.00	\$0.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00

Subtotal \$359,072.32
15% Contingency \$53,860.85

Total \$412,933.17
MassDOT Complete Streets Funding Request \$412,933.17

Project Number: 2
Project Name: Main Street (Route 58) Bicycle and Pedestrian Improvements

Description:

Install a new 5 foot wide asphalt sidewalk with granite curbing on the left (west) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations. Restripe roadway to provide 5 foot wide bicycle lanes with MUTCD approved bicycle lane pavement markings and bicycle lane signage (R3-17). Install Speed Feedback signage south of South Meadow Road intersection.

Extent: South Meadow Road to Mayflower Road
Total Length: 3,146 feet

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00

Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	816	\$40.25	\$32,829.09
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	2,447	\$8.84	\$21,630.50
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	25	\$10,000.00	\$250,000.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00

Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	31	\$180.00	\$5,662.80
--	Pavement Markings - Sharrow	Each	0	\$180.00	\$0.00

Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	524	\$61.97	\$32,492.94
450.42	Superpave Base Course (2")	TON	190	\$118.14	\$22,499.88
450.23	Superpave Surface Course (1")	TON	91	\$142.32	\$12,984.42
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	78	\$48.33	\$3,769.74
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	3,146	\$25.19	\$79,247.74
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	60	\$87.63	\$5,257.80
702.00	Hot Mix Asphalt Walk Surface	TON	285.1063	\$216.94	\$61,850.95

Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	3	\$1,000.00	\$3,000.00

Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	0	\$53.21	\$0.00
765.00	Seeding	SY	0	\$2.33	\$0.00

Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	31	\$80.00	\$2,516.80
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	0	\$80.00	\$0.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	2	\$7,000.00	\$14,000.00

Subtotal					\$547,742.66
15% Contingency					\$82,161.40
Total					\$629,904.06
MassDOT Complete Streets Funding Request					\$629,904.06

Project Number: 3

Project Name: North Main Street (Route 58) Bicycle and Pedestrian Improvements

Description:

Install a new 5 foot wide asphalt sidewalk with granite curbing on the left (west) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations. Restripe roadway to provide 5 foot wide bicycle lanes with MUTCD approved bicycle lane pavement markings and bicycle lane signage (R3-17).

Extent:

Purchase Street to High Street

Total Length:

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
--	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00

Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	1,605	\$40.25	\$64,589.32
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	3,643	\$8.84	\$32,205.10
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00

Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	47	\$180.00	\$8,431.20
--	Pavement Markings - Sharrow	Each	0	\$180.00	\$0.00

Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	781	\$61.97	\$48,377.91
450.42	Superpave Base Course (2")	TON	284	\$118.14	\$33,499.50
450.23	Superpave Surface Course (1")	TON	136	\$142.32	\$19,332.18
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	156	\$48.33	\$7,539.48
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	4,684	\$25.19	\$117,989.96
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	120	\$87.63	\$10,515.60
702.00	Hot Mix Asphalt Walk Surface	TON	424.4875	\$216.94	\$92,088.32

Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	6	\$1,000.00	\$6,000.00

Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	173	\$53.21	\$9,230.95
765.00	Seeding	SY	520	\$2.33	\$1,212.64

Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	47	\$80.00	\$3,747.20
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	0	\$80.00	\$0.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00

				Subtotal	\$454,759.36
				15% Contingency	\$68,213.90

Total	\$522,973.27
MassDOT Complete Streets Funding Request	\$522,973.27

Project Number: 4
Project Name: South Meadow Road Bicycle and Pedestrian Improvements
Description: Narrow travel lanes and install a new 8 foot wide sidepath on the left side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all intersecting streets.
Extent: Main Street (Route 58) to Ward Street
Total Length: 5,677 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
--	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00

Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	1,314	\$40.25	\$52,893.34
127.00	Concrete Excavation	CY	278	\$145.80	\$40,465.66
170.00	Fine Grading and Compacting - Subgrade Area	SY	4,415	\$8.84	\$39,032.53
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00

Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	0	\$180.00	\$0.00

Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	1,419	\$61.97	\$87,950.92
450.42	Superpave Base Course (2")	TON	550	\$118.14	\$64,962.14
450.23	Superpave Surface Course (1")	TON	263	\$142.32	\$37,488.91
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	52	\$48.33	\$2,513.16
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	5,677	\$25.19	\$143,003.63
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	40	\$87.63	\$3,505.20
702.00	Hot Mix Asphalt Walk Surface	TON	823.165	\$216.94	\$178,577.42

Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	2	\$1,000.00	\$2,000.00

Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	210	\$53.21	\$11,187.90
765.00	Seeding	SY	631	\$2.33	\$1,469.71

Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	0	\$80.00	\$0.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00

				Subtotal	\$665,050.51
				15% Contingency	\$99,757.58

Total \$764,808.09
MassDOT Complete Streets Funding Request **\$764,808.09**

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 5
Project Name: Tremont Street at Lakeview Street Intersection Improvements

Description: Modify intersection approaches to create shorter pedestrian crossings. Formalize existing parking on the left (west) side of the Lakeview Street approach with painted parking spots. Install new 5 foot wide asphalt sidewalks on all legs of the intersection and the center Green. Move the existing crosswalk to be in front of the stop line of the intersection. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks and signage.

Extent: Tremont Street at Lakeview Street Intersection
Total Length: 1,500 feet beyond intersection

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
--	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00
Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	1,556	\$40.25	\$62,611.11
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	4,667	\$8.84	\$41,253.33
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00
Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	30	\$180.00	\$5,400.00
Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	1,333	\$61.97	\$82,626.67
450.42	Superpave Base Course (2")	TON	363	\$118.14	\$42,911.40
450.23	Superpave Surface Course (1")	TON	174	\$142.32	\$24,763.68
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	26	\$48.33	\$1,256.58
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	6,000	\$25.19	\$151,140.00
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	20	\$87.63	\$1,752.60
702.00	Hot Mix Asphalt Walk Surface	TON	543.75	\$216.94	\$117,961.13
Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	1	\$1,000.00	\$1,000.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	222	\$53.21	\$11,824.44
765.00	Seeding	SY	667	\$2.33	\$1,553.33
Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	30	\$80.00	\$2,400.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00
Subtotal					\$548,454.28
15% Contingency					\$82,268.14
Total					\$630,722.42
MassDOT Complete Streets Funding Request					\$630,722.42

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 6
Project Name: Elementary School Pedestrian Crossing Improvements
Description: Install Rectangular Rapid Flashing Beacons at existing crosswalks in front of the Carver Elementary School.
Extent:
Total Length:

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
--	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00
Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	0	\$40.25	\$0.00
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	0	\$8.84	\$0.00
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00
Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	0	\$180.00	\$0.00
Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	0	\$61.97	\$0.00
450.42	Superpave Base Course (2")	TON	0	\$118.14	\$0.00
450.23	Superpave Surface Course (1")	TON	0	\$142.32	\$0.00
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	26	\$48.33	\$1,256.58
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	0	\$25.19	\$0.00
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	20	\$87.63	\$1,752.60
702.00	Hot Mix Asphalt Walk Surface	TON	0	\$216.94	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	0	\$1,000.00	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	0	\$53.21	\$0.00
765.00	Seeding	SY	0	\$2.33	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	0	\$80.00	\$0.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	2	\$10,000.00	\$20,000.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00
Subtotal					\$23,009.18
15% Contingency					\$3,451.38
Total					\$26,460.56
MassDOT Complete Streets Funding Request					\$26,460.56

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 7

Project Name: Center Street Bicycle and Pedestrian Improvements Phase 1

Description: Narrow travel lanes and install a new 8 foot wide sidepath on the right (east) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all intersecting streets.

Extent: Main Street (Route 58) to Wenham Road

Total Length: 2,072 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
--	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00

Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	2,413	\$40.25	\$97,124.74
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	6,334	\$8.84	\$55,994.52
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00

Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	0	\$180.00	\$0.00

Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	2,036	\$61.97	\$126,170.92
450.42	Superpave Base Course (2")	TON	789	\$118.14	\$93,192.12
450.23	Superpave Surface Course (1")	TON	378	\$142.32	\$53,780.11
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	78	\$48.33	\$3,769.74
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	8,144	\$25.19	\$205,147.36
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	60	\$87.63	\$5,257.80
702.00	Hot Mix Asphalt Walk Surface	TON	1180.88	\$216.94	\$256,180.11

Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	3	\$1,000.00	\$3,000.00

Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	302	\$53.21	\$16,049.71
765.00	Seeding	SY	905	\$2.33	\$2,108.39

Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	0	\$80.00	\$0.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00

				Subtotal	\$917,775.53
				15% Contingency	\$137,666.33

Total \$1,055,441.86
MassDOT Complete Streets Funding Request **\$1,055,441.86**

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 8

Project Name: Center Street Bicycle and Pedestrian Improvements Phase 2

Description: Narrow travel lanes and install a new 8 foot wide sidepath on the right (east) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all intersecting streets.

Extent: Wenham Road to Plymouth Street

Total Length: 2,072 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00

Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	2,436	\$40.25	\$98,037.07
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	5,703	\$8.84	\$50,415.50
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00

Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	0	\$180.00	\$0.00

Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	1,604	\$61.97	\$99,399.88
450.42	Superpave Base Course (2")	TON	621	\$118.14	\$73,418.55
450.23	Superpave Surface Course (1")	TON	298	\$142.32	\$42,369.01
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	26	\$48.33	\$1,256.58
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	0	\$25.19	\$0.00
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	20	\$87.63	\$1,752.60
702.00	Hot Mix Asphalt Walk Surface	TON	930.32	\$216.94	\$201,823.62

Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	1	\$1,000.00	\$1,000.00

Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	238	\$53.21	\$12,644.27
765.00	Seeding	SY	713	\$2.33	\$1,661.03

Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	0	\$80.00	\$0.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00

				Subtotal	\$583,778.11
				15% Contingency	\$87,566.72

Total \$671,344.83
MassDOT Complete Streets Funding Request **\$671,344.83**

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 9
Project Name: Middle/High School Pedestrian Crossing Improvements

Description: Replace existing crosswalk with a high visibility crosswalk with ADA compliant curb ramps and tactile warning panels near the South Meadow Street school entrance. Install a Rapid Rectangular Flashing Beacon system at crosswalk.

Extent: #60 South Meadow Road
Total Length: 2,072 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
--	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00
Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	0	\$40.25	\$0.00
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	0	\$8.84	\$0.00
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00
Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	0	\$180.00	\$0.00
Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	0	\$61.97	\$0.00
450.42	Superpave Base Course (2")	TON	0	\$118.14	\$0.00
450.23	Superpave Surface Course (1")	TON	0	\$142.32	\$0.00
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	26	\$48.33	\$1,256.58
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	0	\$25.19	\$0.00
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	20	\$87.63	\$1,752.60
702.00	Hot Mix Asphalt Walk Surface	TON	0	\$216.94	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	1	\$1,000.00	\$1,000.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	0	\$53.21	\$0.00
765.00	Seeding	SY	0	\$2.33	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	0	\$80.00	\$0.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	1	\$10,000.00	\$10,000.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00
Subtotal					\$14,009.18
15% Contingency					\$2,101.38
Total					\$16,110.56
MassDOT Complete Streets Funding Request					\$16,110.56

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 10
Project Name: Purchase Street Bicycle and Pedestrian Improvements Phase 1

Description: Narrow travel lanes and install a new 8 foot wide sidepath with granite curbing on the left (north) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all intersecting streets.

Extent: Purchase Street Ball Fields to North Main Street (Route 58)
Total Length: 1,056 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
--	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00
Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	401	\$40.25	\$16,135.78
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	0	\$8.84	\$0.00
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	4	\$10,000.00	\$40,000.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00
Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	0	\$180.00	\$0.00
Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	264	\$61.97	\$16,360.08
450.42	Superpave Base Course (2")	TON	102	\$118.14	\$12,083.85
450.23	Superpave Surface Course (1")	TON	49	\$142.32	\$6,973.45
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	26	\$48.33	\$1,256.58
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	1,056	\$25.19	\$26,600.64
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	20	\$87.63	\$1,752.60
702.00	Hot Mix Asphalt Walk Surface	TON	153.12	\$216.94	\$33,217.85
Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	1	\$1,000.00	\$1,000.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	39	\$53.21	\$2,081.10
765.00	Seeding	SY	117	\$2.33	\$273.39
Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	0	\$80.00	\$0.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00
Subtotal					\$157,735.32
15% Contingency					\$23,660.30
Total					\$181,395.62
MassDOT Complete Streets Funding Request					\$181,395.62

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 11
Project Name: Purchase Street Bicycle and Pedestrian Improvements Phase 2

Description: Install a new 5 foot wide asphalt sidewalk with granite curbing on the left (north) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all intersecting streets. Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.

Extent: Fosdick Road to Purchase Street Ball Fields
Total Length: 2,112 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
--	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00
Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	645	\$40.25	\$25,974.67
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	1,408	\$8.84	\$12,446.72
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00
Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	21	\$180.00	\$3,801.60
Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	352	\$61.97	\$21,813.44
450.42	Superpave Base Course (2")	TON	128	\$118.14	\$15,104.81
450.23	Superpave Surface Course (1")	TON	61	\$142.32	\$8,716.82
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	104	\$48.33	\$5,026.32
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	2,112	\$25.19	\$53,201.28
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	80	\$87.63	\$7,010.40
702.00	Hot Mix Asphalt Walk Surface	TON	191.4	\$216.94	\$41,522.32
Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	4	\$1,000.00	\$4,000.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	78	\$53.21	\$4,162.20
765.00	Seeding	SY	235	\$2.33	\$546.77
Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	21	\$80.00	\$1,689.60
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00
				Subtotal	\$205,016.95
				15% Contingency	\$30,752.54
				Total	\$235,769.49
				MassDOT Complete Streets Funding Request	\$235,769.49

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 12
Project Name: North Main Street (Route 58) & Purchase Street Intersection Improvements

Description: Add high visibility crosswalks to three out of four approaches and add pedestrian signal equipment. Add concrete landing pads with ADA/AAB compliant curb ramps with tactile warning panels.

Extent: Main Street (Route 58) at Purchase Street and Silva Street

Total Length:

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
--	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00
Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	0	\$40.25	\$0.00
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	0	\$8.84	\$0.00
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00
Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	0	\$180.00	\$0.00
Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	0	\$61.97	\$0.00
450.42	Superpave Base Course (2")	TON	0	\$118.14	\$0.00
450.23	Superpave Surface Course (1")	TON	0	\$142.32	\$0.00
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	78	\$48.33	\$3,769.74
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	0	\$25.19	\$0.00
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	60	\$87.63	\$5,257.80
702.00	Hot Mix Asphalt Walk Surface	TON	0	\$216.94	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	3	\$1,000.00	\$3,000.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	0	\$53.21	\$0.00
765.00	Seeding	SY	0	\$2.33	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	0	\$80.00	\$0.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00
Subtotal					\$12,027.54
15% Contingency					\$1,804.13
Total					\$13,831.67
MassDOT Complete Streets Funding Request					\$13,831.67

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 13
Project Name: Tremont Street Bicycle and Pedestrian Improvements

Description: Install a new 5 foot wide asphalt sidewalk on the left (west) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations. Restripe roadway to provide 5 foot wide bicycle lanes with MUTCD approved bicycle lane pavement markings and bicycle lane signage (R3-17).

Extent: South Main Street (Route 58) to Cranberry Road
Total Length: 2,804 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
--	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00
Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	857	\$40.25	\$34,485.31
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	0	\$8.84	\$0.00
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	13	\$10,000.00	\$130,000.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00
Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	28	\$180.00	\$5,047.20
--	Pavement Markings - Sharrow	Each	0	\$180.00	\$0.00
Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	467	\$61.97	\$28,960.65
450.42	Superpave Base Course (2")	TON	170	\$118.14	\$20,053.93
450.23	Superpave Surface Course (1")	TON	81	\$142.32	\$11,572.89
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	78	\$48.33	\$3,769.74
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	2,804	\$25.19	\$70,632.76
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	60	\$87.63	\$5,257.80
702.00	Hot Mix Asphalt Walk Surface	TON	254.1125	\$216.94	\$55,127.17
Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	3	\$1,000.00	\$3,000.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	104	\$53.21	\$5,525.96
765.00	Seeding	SY	312	\$2.33	\$725.92
Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	28	\$80.00	\$2,243.20
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	0	\$80.00	\$0.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00
				Subtotal	\$376,402.52
				15% Contingency	\$56,460.38
				Total	\$432,862.90
				MassDOT Complete Streets Funding Request	\$432,862.90

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 14
Project Name: Silva Street Pedestrian Improvements
Description: Install a new 5 foot wide asphalt sidewalk with on the left (north) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations.
Extent: Main Street (Route 58) to Center Street
Total Length: 7,266 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00
Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	2,220	\$40.25	\$89,361.71
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	4,037	\$8.84	\$35,684.13
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00
Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	0	\$180.00	\$0.00
Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	1,211	\$61.97	\$75,045.67
450.42	Superpave Base Course (2")	TON	440	\$118.14	\$51,965.71
450.23	Superpave Surface Course (1")	TON	211	\$142.32	\$29,988.82
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	52	\$48.33	\$2,513.16
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	7,266	\$25.19	\$183,030.54
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	40	\$87.63	\$3,505.20
702.00	Hot Mix Asphalt Walk Surface	TON	658.4813	\$216.94	\$142,850.92
Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	2	\$1,000.00	\$2,000.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	269	\$53.21	\$14,319.40
765.00	Seeding	SY	807	\$2.33	\$1,881.09
Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	0	\$80.00	\$0.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00
Subtotal					\$632,146.35
15% Contingency					\$94,821.95
Total					\$726,968.30
MassDOT Complete Streets Funding Request					\$726,968.30

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 15
Project Name: Wenham Road Bicycle and Pedestrian Improvements

Description: Narrow travel lanes and install a new 8 foot wide sidepath on the left (north) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all intersecting streets.

Extent: Center Street to Plymouth Street
Total Length: 7,317 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
--	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00
Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	2,778	\$40.25	\$111,804.44
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	6,504	\$8.84	\$57,495.36
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	2	\$10,000.00	\$20,000.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00
Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	0	\$180.00	\$0.00
Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	1,829	\$61.97	\$113,358.62
450.42	Superpave Base Course (2")	TON	709	\$118.14	\$83,728.73
450.23	Superpave Surface Course (1")	TON	340	\$142.32	\$48,318.89
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	156	\$48.33	\$7,539.48
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	7,317	\$25.19	\$184,315.23
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	120	\$87.63	\$10,515.60
702.00	Hot Mix Asphalt Walk Surface	TON	1060.965	\$216.94	\$230,165.75
Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	6	\$1,000.00	\$6,000.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	271	\$53.21	\$14,419.91
765.00	Seeding	SY	813	\$2.33	\$1,894.29
Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	0	\$80.00	\$0.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00
				Subtotal	\$889,556.30
				15% Contingency	\$133,433.44
				Total	\$1,022,989.74
				MassDOT Complete Streets Funding Request	\$1,022,989.74

Project Number: 16
Project Name: Bicycle Parking at Various Locations

Description: Addition of bicycle parking at several locations including Shurtleff Park, Purchase Street Fields, Savery Avenue Conservation Area & Trails, COA/Sampson's Pond Beach, King Property (ball fields near town hall), Pond Street soccer fields, John's Pond Public Beach, and Lawrence S. and Ruth J. Cole Conservation Land and Hiking Trails (Cole Property), Middle/High School, Forest Street Fields, and Indian Brook Conservation Land.

Extent:
Total Length:

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00
Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	0	\$40.25	\$0.00
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	0	\$8.84	\$0.00
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00
Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	0	\$180.00	\$0.00
707.90	Bicycle Rack	Each	12	\$1,500.00	\$18,000.00
Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	0	\$61.97	\$0.00
450.42	Superpave Base Course (2")	TON	0	\$118.14	\$0.00
450.23	Superpave Surface Course (1")	TON	0	\$142.32	\$0.00
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	0	\$48.33	\$0.00
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	0	\$25.19	\$0.00
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	0	\$87.63	\$0.00
702.00	Hot Mix Asphalt Walk Surface	TON	0	\$216.94	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	0	\$1,000.00	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	0	\$53.21	\$0.00
765.00	Seeding	SY	0	\$2.33	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	0	\$80.00	\$0.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00
				Subtotal	\$18,000.00
				15% Contingency	\$2,700.00
				Total	\$20,700.00
				MassDOT Complete Streets Funding Request	\$20,700.00

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 17
Project Name: Forest Street Pedestrian Improvements

Description: Install a new 5 foot wide asphalt sidewalk with on one side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations. Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.

Extent: Linton Street to Purchase Street
Total Length: 5,702 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
--	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00
Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	1,267	\$40.25	\$51,001.22
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	3,168	\$8.84	\$28,003.16
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	16	\$10,000.00	\$160,000.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00
Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	57	\$180.00	\$10,263.60
Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	950	\$61.97	\$58,892.16
450.42	Superpave Base Course (2")	TON	345	\$118.14	\$40,780.14
450.23	Superpave Surface Course (1")	TON	165	\$142.32	\$23,533.75
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	130	\$48.33	\$6,282.90
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	5,702	\$25.19	\$143,633.38
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	100	\$87.63	\$8,763.00
702.00	Hot Mix Asphalt Walk Surface	TON	516.7438	\$216.94	\$112,102.39
Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	5	\$1,000.00	\$5,000.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	211	\$53.21	\$11,237.16
765.00	Seeding	SY	634	\$2.33	\$1,476.18
Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	57	\$80.00	\$4,561.60
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00
Subtotal					\$665,530.64
15% Contingency					\$99,829.60
Total					\$765,360.23
MassDOT Complete Streets Funding Request					\$765,360.23

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 18
Project Name: Pond Street Bicycle and Pedestrian Improvements
Description: Narrow travel lanes and install a new 8 foot wide sidepath on the left (west) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all intersecting streets.
Extent: South Meadow Road to Center Street
Total Length: 6,112 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00

Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	2,320	\$40.25	\$93,391.93
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	5,433	\$8.84	\$48,026.74
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	19	\$10,000.00	\$190,000.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00

Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	0	\$180.00	\$0.00

Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	1,528	\$61.97	\$94,690.16
450.42	Superpave Base Course (2")	TON	592	\$118.14	\$69,939.86
450.23	Superpave Surface Course (1")	TON	284	\$142.32	\$40,361.50
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	7,266	\$55.87	\$405,951.42
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	52	\$48.33	\$2,513.16
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	6,112	\$25.19	\$153,961.28
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	40	\$87.63	\$3,505.20
702.00	Hot Mix Asphalt Walk Surface	TON	886.24	\$216.94	\$192,260.91

Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	2	\$1,000.00	\$2,000.00

Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	226	\$53.21	\$12,045.17
765.00	Seeding	SY	679	\$2.33	\$1,582.33

Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	0	\$80.00	\$0.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00

				Subtotal	\$1,310,229.65
				15% Contingency	\$196,534.45

Total \$1,506,764.09
MassDOT Complete Streets Funding Request **\$1,506,764.09**

Project Number: 19
Project Name: Cranberry Road Pedestrian and Bicycle Improvements

Description: Install a new 5 foot wide asphalt sidewalk on the right (south) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations. Install sharrows along both sides of the road to provide consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.

Extent: Tremont Street to Entrance at Myles Standish (approx. 122 Cranberry Road)
Total Length: 2,072 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
--	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00
Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	0	\$40.25	\$0.00
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	0	\$8.84	\$0.00
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	10	\$10,000.00	\$100,000.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00
Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	0	\$180.00	\$0.00
Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	0	\$61.97	\$0.00
450.42	Superpave Base Course (2")	TON	0	\$118.14	\$0.00
450.23	Superpave Surface Course (1")	TON	0	\$142.32	\$0.00
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	52	\$48.33	\$2,513.16
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	0	\$25.19	\$0.00
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	40	\$87.63	\$3,505.20
702.00	Hot Mix Asphalt Walk Surface	TON	0	\$216.94	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	0	\$1,000.00	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	0	\$53.21	\$0.00
765.00	Seeding	SY	0	\$2.33	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	0	\$80.00	\$0.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00
Subtotal					\$106,018.36
15% Contingency					\$15,902.75
Total					\$121,921.11
MassDOT Complete Streets Funding Request					\$121,921.11

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 20
Project Name: Fosdick Road Bicycle Improvements
Description: Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.
Extent: Beaver Dam Road to Purchase Street
Total Length: 3,584 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
--	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00
Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	0	\$40.25	\$0.00
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	0	\$8.84	\$0.00
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00
Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	36	\$180.00	\$6,451.20
Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	0	\$61.97	\$0.00
450.42	Superpave Base Course (2")	TON	0	\$118.14	\$0.00
450.23	Superpave Surface Course (1")	TON	0	\$142.32	\$0.00
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	0	\$48.33	\$0.00
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	0	\$25.19	\$0.00
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	0	\$87.63	\$0.00
702.00	Hot Mix Asphalt Walk Surface	TON	0	\$216.94	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	0	\$1,000.00	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	0	\$53.21	\$0.00
765.00	Seeding	SY	0	\$2.33	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	36	\$80.00	\$2,867.20
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00
				Subtotal	\$9,318.40
				15% Contingency	\$1,397.76
				Total	\$10,716.16
				MassDOT Complete Streets Funding Request	\$10,716.16

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 21
Project Name: Lakeview Street Bicycle Improvements
Description: Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.
Extent: South Main Street to Tremonth Street
Total Length: 2,604 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
--	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00
Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	0	\$40.25	\$0.00
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	0	\$8.84	\$0.00
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00
Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	26	\$180.00	\$4,687.20
Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	0	\$61.97	\$0.00
450.42	Superpave Base Course (2")	TON	0	\$118.14	\$0.00
450.23	Superpave Surface Course (1")	TON	0	\$142.32	\$0.00
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	0	\$48.33	\$0.00
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	0	\$25.19	\$0.00
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	0	\$87.63	\$0.00
702.00	Hot Mix Asphalt Walk Surface	TON	0	\$216.94	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	0	\$1,000.00	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	0	\$53.21	\$0.00
765.00	Seeding	SY	0	\$2.33	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	26	\$80.00	\$2,083.20
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00
Subtotal					\$6,770.40
15% Contingency					\$1,015.56
Total					\$7,785.96
MassDOT Complete Streets Funding Request					\$7,785.96

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 22
Project Name: Plymouth Street Bicycle Improvements
Description: Install sharrows along both sides of the road from Route 58 to Center Street to provide bicycle facilities consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.
Extent: Route 58 to Gate Street
Total Length: 3,122 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00

Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	0	\$40.25	\$0.00
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	0	\$8.84	\$0.00
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00

Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	31	\$180.00	\$5,619.60

Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	0	\$61.97	\$0.00
450.42	Superpave Base Course (2")	TON	0	\$118.14	\$0.00
450.23	Superpave Surface Course (1")	TON	0	\$142.32	\$0.00
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	0	\$48.33	\$0.00
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	0	\$25.19	\$0.00
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	0	\$87.63	\$0.00
702.00	Hot Mix Asphalt Walk Surface	TON	0	\$216.94	\$0.00

Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	0	\$1,000.00	\$0.00

Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	0	\$53.21	\$0.00
765.00	Seeding	SY	0	\$2.33	\$0.00

Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	31	\$80.00	\$2,497.60
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00

				Subtotal	\$8,117.20
				15% Contingency	\$1,217.58

Total \$9,334.78
MassDOT Complete Streets Funding Request **\$9,334.78**

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 23
Project Name: Pope Street Pedestrian Improvement
 Resurface the existing sidewalk on the right (east) side of the road to provide a 5 foot wide walk surface. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations (where necessary).
Description:
Extent: Jowett Street to Great Meadow Drive
Total Length: 1,860 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
--	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00

Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	499	\$40.25	\$20,102.64
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	0	\$8.84	\$0.00
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00

Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	0	\$180.00	\$0.00

Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	0	\$61.97	\$0.00
450.42	Superpave Base Course (2")	TON	0	\$118.14	\$0.00
450.23	Superpave Surface Course (1")	TON	0	\$142.32	\$0.00
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	0	\$48.33	\$0.00
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	1,860	\$25.19	\$46,853.40
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	0	\$87.63	\$0.00
702.00	Hot Mix Asphalt Walk Surface	TON	235.9875	\$216.94	\$51,195.13

Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	0	\$1,000.00	\$0.00

Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	69	\$53.21	\$3,665.58
765.00	Seeding	SY	207	\$2.33	\$481.53

Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	0	\$80.00	\$0.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00

				Subtotal	\$122,298.28
				15% Contingency	\$18,344.74

Total \$140,643.02
MassDOT Complete Streets Funding Request **\$140,643.02**

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 24
Project Name: Ward Street Pedestrian Improvements
Description: Install a new 5 foot wide asphalt sidewalk on the left (north) side of the road. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations.
Extent: South Meadow Road to Stoneybrook Way
Total Length: 2,014 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
--	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00
Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	615	\$40.25	\$24,769.40
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	1,119	\$8.84	\$9,890.98
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00
Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	0	\$180.00	\$0.00
Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	280	\$61.97	\$17,334.39
450.42	Superpave Base Course (2")	TON	122	\$118.14	\$14,403.93
450.23	Superpave Surface Course (1")	TON	58	\$142.32	\$8,312.34
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	0	\$48.33	\$0.00
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	2,014	\$25.19	\$50,732.66
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	0	\$87.63	\$0.00
702.00	Hot Mix Asphalt Walk Surface	TON	182.51875	\$216.94	\$39,595.62
Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	0	\$1,000.00	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	75	\$53.21	\$3,969.07
765.00	Seeding	SY	224	\$2.33	\$521.40
Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	0	\$80.00	\$0.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00
Subtotal					\$169,529.79
15% Contingency					\$25,429.47
Total					\$194,959.26
MassDOT Complete Streets Funding Request					\$194,959.26

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 25
Project Name: Callow Street Pedestrian Improvement

Description: Resurface the existing sidewalk on the left (north) side of the road to provide a 5 foot wide walk surface. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations.

Extent: Great Meadow Drive to Purchase Street
Total Length: 1,584 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
--	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00

Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	425	\$40.25	\$17,119.67
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	880	\$8.84	\$7,779.20
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00

Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	0	\$180.00	\$0.00

Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	264	\$61.97	\$16,360.08
450.42	Superpave Base Course (2")	TON	96	\$118.14	\$11,328.61
450.23	Superpave Surface Course (1")	TON	46	\$142.32	\$6,537.61
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	0	\$48.33	\$0.00
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	1,584	\$25.19	\$39,900.96
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	0	\$87.63	\$0.00
702.00	Hot Mix Asphalt Walk Surface	TON	143.55	\$216.94	\$31,141.74

Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	0	\$1,000.00	\$0.00

Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	59	\$53.21	\$3,121.65
765.00	Seeding	SY	176	\$2.33	\$410.08

Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	0	\$80.00	\$0.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00

				Subtotal	\$133,699.60
				15% Contingency	\$20,054.94

Total \$153,754.54
MassDOT Complete Streets Funding Request **\$153,754.54**

Project Number: 26
Project Name: High Street Bicycle Improvements
Description: Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.
Extent: Gate Street to Brook Street
Total Length: 2,072 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
--	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00

Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	0	\$40.25	\$0.00
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	0	\$8.84	\$0.00
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00

Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	39	\$180.00	\$7,007.40

Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	0	\$61.97	\$0.00
450.42	Superpave Base Course (2")	TON	0	\$118.14	\$0.00
450.23	Superpave Surface Course (1")	TON	0	\$142.32	\$0.00
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	0	\$48.33	\$0.00
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	0	\$25.19	\$0.00
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	0	\$87.63	\$0.00
702.00	Hot Mix Asphalt Walk Surface	TON	0	\$216.94	\$0.00

Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	0	\$1,000.00	\$0.00

Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	0	\$53.21	\$0.00
765.00	Seeding	SY	0	\$2.33	\$0.00

Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	39	\$80.00	\$3,114.40
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00

Subtotal					\$10,121.80
15% Contingency					\$1,518.27

Total \$11,640.07
MassDOT Complete Streets Funding Request **\$11,640.07**

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 27
Project Name: Beaver Dam Road Bicycle Improvements
Description: Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.
Extent: Fosdick Road to Holmes Street
Total Length: 2,275 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00

Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	0	\$40.25	\$0.00
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	0	\$8.84	\$0.00
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00

Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	23	\$180.00	\$4,095.00

Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	0	\$61.97	\$0.00
450.42	Superpave Base Course (2")	TON	0	\$118.14	\$0.00
450.23	Superpave Surface Course (1")	TON	0	\$142.32	\$0.00
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	0	\$48.33	\$0.00
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	0	\$25.19	\$0.00
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	0	\$87.63	\$0.00
702.00	Hot Mix Asphalt Walk Surface	TON	0	\$216.94	\$0.00

Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	0	\$1,000.00	\$0.00

Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	0	\$53.21	\$0.00
765.00	Seeding	SY	0	\$2.33	\$0.00

Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	23	\$80.00	\$1,820.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00

Subtotal					\$5,915.00
15% Contingency					\$887.25
Total					\$6,802.25
MassDOT Complete Streets Funding Request					\$6,802.25

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 28
Project Name: Brook Street Bicycle Improvements
Description: Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.
Extent: High Street to Plympton Town Line
Total Length: 2,515 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
--	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00
Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	0	\$40.25	\$0.00
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	0	\$8.84	\$0.00
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00
Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	25	\$180.00	\$4,527.00
Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	0	\$61.97	\$0.00
450.42	Superpave Base Course (2")	TON	0	\$118.14	\$0.00
450.23	Superpave Surface Course (1")	TON	0	\$142.32	\$0.00
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	0	\$48.33	\$0.00
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	0	\$25.19	\$0.00
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	0	\$87.63	\$0.00
702.00	Hot Mix Asphalt Walk Surface	TON	0	\$216.94	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	0	\$1,000.00	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	0	\$53.21	\$0.00
765.00	Seeding	SY	0	\$2.33	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	25	\$80.00	\$2,012.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00
Subtotal					\$6,539.00
15% Contingency					\$980.85
Total					\$7,519.85
MassDOT Complete Streets Funding Request					\$7,519.85

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 29
Project Name: Gate Street Bicycle Improvements
Description: Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.
Extent: Plymouth Street to High Street
Total Length: 2,923 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00
Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	0	\$40.25	\$0.00
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	0	\$8.84	\$0.00
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00
Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	29	\$180.00	\$5,261.40
Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	0	\$61.97	\$0.00
450.42	Superpave Base Course (2")	TON	0	\$118.14	\$0.00
450.23	Superpave Surface Course (1")	TON	0	\$142.32	\$0.00
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	0	\$48.33	\$0.00
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	0	\$25.19	\$0.00
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	0	\$87.63	\$0.00
702.00	Hot Mix Asphalt Walk Surface	TON	0	\$216.94	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	0	\$1,000.00	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	0	\$53.21	\$0.00
765.00	Seeding	SY	0	\$2.33	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	29	\$80.00	\$2,338.40
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00
				Subtotal	\$7,599.80
				15% Contingency	\$1,139.97
				Total	\$8,739.77
				MassDOT Complete Streets Funding Request	\$8,739.77

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 30
Project Name: Great Meadow Drive Pedestrian Improvements

Description: Resurface the existing sidewalk on the left (west) side of the road to provide a 5 foot wide walk surface. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations.

Extent: Purchase Street to Forest Street
Total Length: 5,102 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
--	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00
Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	1,370	\$40.25	\$55,141.75
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	2,834	\$8.84	\$25,056.49
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00
Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	0	\$180.00	\$0.00
Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	850	\$61.97	\$52,695.16
450.42	Superpave Base Course (2")	TON	309	\$118.14	\$36,489.00
450.23	Superpave Surface Course (1")	TON	148	\$142.32	\$21,057.38
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	0	\$48.33	\$0.00
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	5,102	\$25.19	\$128,519.38
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	0	\$87.63	\$0.00
702.00	Hot Mix Asphalt Walk Surface	TON	462.36875	\$216.94	\$100,306.28
Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	0	\$1,000.00	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	189	\$53.21	\$10,054.72
765.00	Seeding	SY	567	\$2.33	\$1,320.85
Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	0	\$80.00	\$0.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00
Subtotal					\$430,641.00
15% Contingency					\$64,596.15
Total					\$495,237.16
MassDOT Complete Streets Funding Request					\$495,237.16

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 31
Project Name: Green Street Bicycle Improvements
Description: Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.
Extent: North Main Street (Route 58) to Plymouth Street
Total Length: 1,395 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
--	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00

Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	0	\$40.25	\$0.00
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	0	\$8.84	\$0.00
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00

Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	14	\$180.00	\$2,511.00

Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	0	\$61.97	\$0.00
450.42	Superpave Base Course (2")	TON	0	\$118.14	\$0.00
450.23	Superpave Surface Course (1")	TON	0	\$142.32	\$0.00
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	0	\$48.33	\$0.00
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	0	\$25.19	\$0.00
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	0	\$87.63	\$0.00
702.00	Hot Mix Asphalt Walk Surface	TON	0	\$216.94	\$0.00

Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	0	\$1,000.00	\$0.00

Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	0	\$53.21	\$0.00
765.00	Seeding	SY	0	\$2.33	\$0.00

Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	14	\$80.00	\$1,116.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00

				Subtotal	\$3,627.00
				15% Contingency	\$544.05
				Total	\$4,171.05
				MassDOT Complete Streets Funding Request	\$4,171.05

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 32
Project Name: Holmes Street Bicycle Improvements

Description: Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.

Extent: Meadow Street to Beaver Dam Road
Total Length: 5,773 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00
Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	0	\$40.25	\$0.00
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	0	\$8.84	\$0.00
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00
Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	58	\$180.00	\$10,391.40
Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	0	\$61.97	\$0.00
450.42	Superpave Base Course (2")	TON	0	\$118.14	\$0.00
450.23	Superpave Surface Course (1")	TON	0	\$142.32	\$0.00
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	0	\$48.33	\$0.00
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	0	\$25.19	\$0.00
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	0	\$87.63	\$0.00
702.00	Hot Mix Asphalt Walk Surface	TON	0	\$216.94	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	0	\$1,000.00	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	0	\$53.21	\$0.00
765.00	Seeding	SY	0	\$2.33	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	58	\$80.00	\$4,618.40
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00
Subtotal					\$15,009.80
15% Contingency					\$2,251.47
Total					\$17,261.27
MassDOT Complete Streets Funding Request					\$17,261.27

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 33
Project Name: Jowett Street Pedestrian Improvement

Description: Resurface the existing sidewalk on the right (south) side of the road to provide a 5 foot wide walk surface. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations.

Extent: Great Meadow Drive to Purchase Street
Total Length: 2,028 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
--	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00
Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	620	\$40.25	\$24,941.58
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	1,352	\$8.84	\$11,951.68
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00
Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	0	\$180.00	\$0.00
Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	56	\$61.97	\$3,490.98
450.42	Superpave Base Course (2")	TON	123	\$118.14	\$14,504.05
450.23	Superpave Surface Course (1")	TON	59	\$142.32	\$8,370.12
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	0	\$48.33	\$0.00
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	0	\$25.19	\$0.00
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	0	\$87.63	\$0.00
702.00	Hot Mix Asphalt Walk Surface	TON	183.7875	\$216.94	\$39,870.86
Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	0	\$1,000.00	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	75	\$53.21	\$3,996.66
765.00	Seeding	SY	225	\$2.33	\$525.03
Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	0	\$80.00	\$0.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00
Subtotal					\$107,650.97
15% Contingency					\$16,147.65
Total					\$123,798.61
MassDOT Complete Streets Funding Request					\$123,798.61

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 34
Project Name: Lucas Street Pedestrian Improvement

Description: Resurface the existing sidewalk on the right (east) side of the road to provide a 5 foot wide walk surface. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations.

Extent: Great Meadow Drive to Jowett Street
Total Length: 1,373 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
--	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00
Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	420	\$40.25	\$16,885.99
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	915	\$8.84	\$8,091.55
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00
Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	0	\$180.00	\$0.00
Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	38	\$61.97	\$2,363.47
450.42	Superpave Base Course (2")	TON	83	\$118.14	\$9,819.56
450.23	Superpave Surface Course (1")	TON	40	\$142.32	\$5,666.76
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	0	\$48.33	\$0.00
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	1,373	\$25.19	\$34,585.87
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	0	\$87.63	\$0.00
702.00	Hot Mix Asphalt Walk Surface	TON	124.428125	\$216.94	\$26,993.44
Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	0	\$1,000.00	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	51	\$53.21	\$2,705.83
765.00	Seeding	SY	153	\$2.33	\$355.45
Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	0	\$80.00	\$0.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00
				Subtotal	\$107,467.91
				15% Contingency	\$16,120.19
				Total	\$123,588.10
				MassDOT Complete Streets Funding Request	\$123,588.10

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 35
Project Name: Meadow Street Bicycle Improvements
Description: Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.
Extent: Morrissey Drive to Main Street (Route 58)
Total Length: 19,239 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
--	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00
Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	0	\$40.25	\$0.00
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	0	\$8.84	\$0.00
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00
Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	192	\$180.00	\$34,630.20
Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	0	\$61.97	\$0.00
450.42	Superpave Base Course (2")	TON	0	\$118.14	\$0.00
450.23	Superpave Surface Course (1")	TON	0	\$142.32	\$0.00
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	0	\$48.33	\$0.00
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	0	\$25.19	\$0.00
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	0	\$87.63	\$0.00
702.00	Hot Mix Asphalt Walk Surface	TON	0	\$216.94	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	0	\$1,000.00	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	0	\$53.21	\$0.00
765.00	Seeding	SY	0	\$2.33	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	192	\$80.00	\$15,391.20
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00
				Subtotal	\$50,021.40
				15% Contingency	\$7,503.21
				Total	\$57,524.61
				MassDOT Complete Streets Funding Request	\$57,524.61

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 36
Project Name: Morrissey Road Bicycle Improvements
Description: Install sharrows along both sides of the road consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.
Extent: Meadow Road to Rochester Road
Total Length: 1,610 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00
Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	0	\$40.25	\$0.00
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	0	\$8.84	\$0.00
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00
Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	16	\$180.00	\$2,898.00
Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	0	\$61.97	\$0.00
450.42	Superpave Base Course (2")	TON	0	\$118.14	\$0.00
450.23	Superpave Surface Course (1")	TON	0	\$142.32	\$0.00
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	0	\$48.33	\$0.00
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	0	\$25.19	\$0.00
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	0	\$87.63	\$0.00
702.00	Hot Mix Asphalt Walk Surface	TON	0	\$216.94	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	0	\$1,000.00	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	0	\$53.21	\$0.00
765.00	Seeding	SY	0	\$2.33	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	16	\$80.00	\$1,288.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00
Subtotal					\$4,186.00
15% Contingency					\$627.90
Total					\$4,813.90
MassDOT Complete Streets Funding Request					\$4,813.90

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 37
Project Name: Murdock Street Pedestrian Improvement

Description: Resurface the existing sidewalk on the right (east) side of the road to provide a 5 foot wide walk surface. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations.

Extent: Great Meadow Drive to Jowett Street

Total Length: 1,619 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00

Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	495	\$40.25	\$19,911.45
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	1,079	\$8.84	\$9,541.31
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00

Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	0	\$180.00	\$0.00

Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	45	\$61.97	\$2,786.93
450.42	Superpave Base Course (2")	TON	98	\$118.14	\$11,578.93
450.23	Superpave Surface Course (1")	TON	47	\$142.32	\$6,682.07
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	0	\$48.33	\$0.00
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	1,619	\$25.19	\$40,782.61
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	0	\$87.63	\$0.00
702.00	Hot Mix Asphalt Walk Surface	TON	146.721875	\$216.94	\$31,829.84

Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	0	\$1,000.00	\$0.00

Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	60	\$53.21	\$3,190.63
765.00	Seeding	SY	180	\$2.33	\$419.14

Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	0	\$80.00	\$0.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00

				Subtotal	\$126,722.90
				15% Contingency	\$19,008.44

Total \$145,731.34
MassDOT Complete Streets Funding Request **\$145,731.34**

Project Number: 38
Project Name: Rochester Road Bicycle Improvements
Description: Install sharrows along both sides of the road to provide consistent with the proposed Carver Bicycle Network Plan and add Share the Road and wayfinding signage.
Extent: Morrissey Road to South Main Street (Route 58)
Total Length: 3,941 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00
Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	0	\$40.25	\$0.00
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	0	\$8.84	\$0.00
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00
Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	39	\$180.00	\$7,093.80
Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	0	\$61.97	\$0.00
450.42	Superpave Base Course (2")	TON	0	\$118.14	\$0.00
450.23	Superpave Surface Course (1")	TON	0	\$142.32	\$0.00
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	0	\$48.33	\$0.00
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	0	\$25.19	\$0.00
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	0	\$87.63	\$0.00
702.00	Hot Mix Asphalt Walk Surface	TON	0	\$216.94	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	0	\$1,000.00	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	0	\$53.21	\$0.00
765.00	Seeding	SY	0	\$2.33	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	39	\$80.00	\$3,152.80
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00
				Subtotal	\$10,246.60
				15% Contingency	\$1,536.99
				Total	\$11,783.59
				MassDOT Complete Streets Funding Request	\$11,783.59

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021

Project Number: 39
Project Name: Shaw Street Pedestrian Improvement
Description: Resurface the existing sidewalk on the right side (east) of the road to provide a 5 foot wide walk surface. Add ADA/AAB compliant curb ramps with tactile warning panels and high visibility crosswalks at all pedestrian crossing locations.
Extent: Great Meadow Drive to Jowett Street
Total Length: 2,398 ft

Item #	Description - General Items	Unit	Quantity	Unit Price	Total Cost
--	Survey Work & Design/Engineering	Allowance	0	\$10,000.00	\$0.00
--	Permitting	Allowance	0	\$0.00	\$0.00
--	ROW Acquisition	Allowance	0	\$10,000.00	\$0.00
--	Erosion Control	Allowance	0	\$10,000.00	\$0.00
--	Police Detail (\$55/hour @ 4hr shift)	Days	0	\$220.00	\$0.00
Item #	Description - Site Prep & Demolition	Unit	Quantity	Unit Price	Total Cost
120.10	Unclassified Excavation	CY	733	\$40.25	\$29,492.07
127.00	Concrete Excavation	CY	0	\$145.80	\$0.00
170.00	Fine Grading and Compacting - Subgrade Area	SY	1,599	\$8.84	\$14,132.21
103.00	Tree Removed - Diameter Under 24"	Each	0	\$1,675.35	\$0.00
104.00	Tree Removed - Diameter Over 24"	Each	0	\$2,594.48	\$0.00
105.00	Stump Removed	Each	0	\$337.00	\$0.00
--	Utility Pole Relocation	Each	0	\$10,000.00	\$0.00
715.10	Mailbox Removed & Reset	Each	0	\$185.91	\$0.00
Item #	Description - Bicycle Facilities	Unit	Quantity	Unit Price	Total Cost
415.30	Pavement MicroMilling	SY	0	\$6.25	\$0.00
--	Pavement Markings - Bike Lane	Each	0	\$180.00	\$0.00
--	Pavement Markings - Sharrow	Each	0	\$180.00	\$0.00
Item #	Description - Sidewalk	Unit	Quantity	Unit Price	Total Cost
151.01	Gravel Borrow - Type C	CY	67	\$61.97	\$4,127.89
450.42	Superpave Base Course (2")	TON	145	\$118.14	\$17,150.26
450.23	Superpave Surface Course (1")	TON	70	\$142.32	\$9,897.22
701.00	Cement Concrete Sidewalk (4")	SY	0	\$52.86	\$0.00
504.00	Granite Curb Type VA4 - Straight	FT	0	\$49.75	\$0.00
504.10	Granite Curb Type VA4 - Curved	FT	0	\$55.87	\$0.00
509.00	Granite Transition Curb for Wheelchair Ramps - Straight	FT	0	\$48.33	\$0.00
509.10	Granite Transition Curb for Wheelchair Ramps - Curved	FT	0	\$55.69	\$0.00
514.00	Granite Curb Inlet - Straight	Each	0	\$422.77	\$0.00
516.00	Granite Curb Corner Type A	Each	0	\$290.00	\$0.00
520.00	Concrete Curb Type VA	FT	0	\$58.50	\$0.00
570.30	Hot Mix Asphalt Curb Type 3	FT	2,398	\$25.19	\$60,405.62
580.00	Curb Removed and Reset	FT	0	\$27.26	\$0.00
701.20	Cement Concrete Wheelchair Ramp	SY	0	\$87.63	\$0.00
702.00	Hot Mix Asphalt Walk Surface	TON	217.31875	\$216.94	\$47,145.13
Item #	Description	Unit	Quantity	Unit Price	Total Cost
--	High Visibility "Ladder" or "Zebra" Type Crosswalk	Each	0	\$1,000.00	\$0.00
Item #	Description	Unit	Quantity	Unit Price	Total Cost
751.00	Loam Borrow	CY	89	\$53.21	\$4,725.84
765.00	Seeding	SY	266	\$2.33	\$620.82
Item #	Description	Unit	Quantity	Unit Price	Total Cost
874.20	Traffic Sign Removed & Reset	Each	0	\$109.09	\$0.00
--	Bike Lane Sign (R3-17) Assembly	Each	0	\$80.00	\$0.00
--	Bicycles May Use Full Lane Sign (R4-11) Assembly	Each	0	\$80.00	\$0.00
--	Pedestrian Crossing Signage Set (W11-2 & W16-7p)	Each	0	\$83.00	\$0.00
--	In-Street Pedestrian Crossing (R1-6 or R1-6a) Sign Assembly	Each	0	\$400.00	\$0.00
--	Rapid Rectangular Flashing Beacons (RRFB) (Set of 2)	Each	0	\$10,000.00	\$0.00
--	Radar Speed Feedback Sign	Each	0	\$7,000.00	\$0.00
				Subtotal	\$187,697.05
				15% Contingency	\$28,154.56
				Total	\$215,851.61
				MassDOT Complete Streets Funding Request	\$215,851.61

All prices with an item number reflect current MassDOT Weighted Bid Prices for District 5 - 5-12-2021



Appendix E

Carver Crash Summary Table (2017-2019)



Appendix F

Carver Complete Streets Policy



Carver Select Board

Michael Milanoski
Town Administrator

Elaine Weston
Assistant to Town Administrator/
Human Resource Coordinator

108 Main Street
Carver, MA 02330
Telephone: 508-866-3401/Fax: 508-866-4213

Town of Carver COMPLETE STREETS POLICY

Vision and Intent

Vision and Intent

Carver is a small, rural community located in Plymouth County, approximately 40 miles south of Boston and 38 miles east of Providence, RI. The town, which has a total land area of 39.78 square miles, contains many cranberry bog farms, wetlands, habitat areas, residential neighborhoods, an active downtown area, and numerous commercial and industrial businesses. Roadways such as Interstate 495, U.S. Route 44, and State Route 58 provide quick access to the surrounding region for the town's 11,617 residents (2017 American Community Survey data) while also making the town an attractive place to live, work, and play.

Complete Streets are designed and operated to provide safety and accessibility for all users of our roadways, off-road trails, and transit systems, including bicyclists, pedestrians, motorists, emergency responders, transit and school bus riders, and freight haulers, and for people of all ages, abilities, and income levels. Carver intends to improve the health and safety of its residents, the community's economic viability and the overall quality of life by providing accessible and efficient connections between home, work, school, recreation and commercial destinations.

As such, the purpose of the Town of Carver's Complete Streets Policy is to accommodate all road users by creating a roadway network that meets the needs of individuals utilizing a variety of transportation modes, to continue to develop the town's off-road trail network, and to create connections between both facilities. It is the intent of the Town of Carver to formalize the planning, design, operation and maintenance of streets so that they are safe for users of all ages, all abilities and all income levels as a matter of routine.

Core Commitment

Users and Modes

The Town of Carver recognizes that the users of the transportation network, including, but not limited to: bicyclists, pedestrians, motorists, emergency responders, transit and school bus riders, delivery and service personnel, and freight haulers, are legitimate users of streets and deserve safe facilities. Furthermore, it is understood that the "users" of the transportation network include people of all ages, abilities and income levels.

All Projects and Phases

The Town recognizes that all public and private roadway projects (new construction, as well as all maintenance and reconstruction projects) are opportunities to apply Complete Streets design principles that will improve safety, mobility and accessibility. As such, the Town and its public and private partners shall plan, design, construct, maintain and operate all streets in accordance with this Complete Streets Policy to provide for a comprehensive and integrated network of facilities for people of all ages and abilities.

Special attention should be given to projects which enhance the overall transportation system and its connectivity. Specifically, high priority shall be given to:

- Roadways and/or off-road trails that provide access or connection to one or more significant destinations such as parks or recreation areas, schools, public or community facilities and shopping or commercial areas.
- Roadways and/or off-road trails that provide important continuity or connectivity links to existing pedestrian or bicycle networks.

The Complete Streets Committee (consisting of representatives of the Operations and Maintenance Department, Planning and Community Development, Board of Health, School Department, the Town Administrator's Office, and two at-large members of the public appointed by the Select Board) will use their best judgment regarding the feasibility of applying Complete Streets principles for all routine roadway maintenance projects.

Clear, Accountable Exceptions

A transportation infrastructure project may be excluded from the requirements of this policy, upon approval by the Complete Streets Committee, provided, that any such exemption includes documentation and data that indicates that any of the following apply:

- The facility is one where specific users are prohibited, such as interstate freeways or pedestrian malls.
- The cost or environmental impacts of the accommodation(s) are determined to be excessively disproportionate to the need or probable use.
- The constraints of existing right-of-way or adjacent land inhibits the addition of bicycle, pedestrian, transit or motorist improvements.
- There are protected scenic, historic, and/or environmental features would be adversely impacted.
- The roadway is a rural road, a designated Scenic Road, or is privately owned.
- There is a documented absence of current and future need.

In addition, the following may be situations when an exception is granted:

- Transit accommodations are absent from a proposed project because there is no existing or planned transit service.
- A project involves routine maintenance (mowing, sweeping, and spot repair) of the transportation network that does not change the roadway geometry.
- A reasonable and equivalent project along the same corridor is already programmed to provide facilities exempted from the project at hand.

Exceptions to this Complete Streets Policy will be considered provided that formal documentation requesting an exception from the Complete Streets Policy is filed with the Complete Streets Committee. That documentation shall outline the reason for the request and provide the appropriate supporting information.

Best Practice

Network

The Town of Carver Complete Streets Policy will focus on developing a connected, integrated network that serves all road users. Complete Streets elements will be integrated into relevant policies, planning efforts and documents, and into the design of all types of public and private projects, including new construction, reconstruction, rehabilitation, repair, and to the extent practicable, maintenance of transportation facilities on streets and redevelopment projects. Efforts shall be made to integrate and connect the town's roadway system and off-road trail network throughout the community as well as to extend the off-road trail network wherever useful and feasible. The Town of Carver recognizes that "complete streets" may be achieved through single elements incorporated into a particular project or incrementally through a series of smaller improvements or maintenance activities over time. As such, the town will focus on incorporating Complete Streets elements that are appropriate to the specific area, that complement the physical conditions of the given roadway or trail and that respond to the need of the existing and potential future users of the facility.

Jurisdiction

Where feasible, Complete Streets design recommendations will be incorporated into all publicly and privately funded projects. This includes transportation infrastructure or off-road trail projects requiring funding or approval by the Town of Carver, projects funded by the State and Federal government (such as the Chapter 90 funds, the Transportation Improvement Program (TIP), the MassWorks Infrastructure Program, Community Development Block Grants (CDBG), Capital Funding and other state and federal funds for street and infrastructure design) and in privately funded developments. In addition, to the extent practical, state-owned roadways will comply with the Complete Streets Policy, including the design, construction and maintenance of such roadways within Town boundaries.

Implementation of the Town of Carver's Complete Streets Policy will be carried out cooperatively within all relevant departments in the Town of Carver and among private developers, and state, regional, and federal agencies. The following provides an outline of the key personnel or groups involved in the implementation of the Town of Carver's Complete Streets Policy:

Director of Operations and Maintenance Department

- Responsible for ensuring that appropriate Complete Streets principles are incorporated into all Town initiated roadway or infrastructure projects (new construction, rehabilitation, repair, maintenance) to the maximum extent practicable.

Director of Planning and Community Development

- Responsible for ensuring that appropriate Complete Streets principles are incorporated into all private developments (commercial, industrial, residential) to the maximum extent practicable.

Complete Streets Committee

- Responsible for ensuring that all town policies, rules and regulations and programs are consistent with the Complete Streets Policy, for developing performance measures that will track and assess the implementation of Complete Streets principles, for granting exception requests and acting as the community's liaison to the public.

Design

The latest design guidance, standards, and recommendations available will be used in the implementation of Complete Streets, including the latest versions of:

- The Massachusetts Department of Transportation (MassDOT) Project Development and Design Guide
- The Massachusetts Department of Transportation (MassDOT) Separated Bike Lane Planning & Design Guide
- The United States Department of Transportation Federal Highway Administration's Manual on Uniform Traffic Control Devices
- The Architectural Access Board (AAB) 521CMR Rules and Regulations
- The United States Access Board Public Rights of Way Accessibility Guidelines (PROWAG)
- AASHTO: A Policy on Geometric Design of Highways and Streets
- AASHTO: A Guide for the Development of Bicycle Facilities
- AASHTO: Planning, Design, and Operation of Pedestrian Facilities
- NACTO: Urban Street Design Guide
- NACTO: Urban Bikeway Design Guide
- NACTO: Transit Street Design Guide
- Federal Highway Administration (FHWA) Small Town and Rural Multimodal Networks
- Documents, plans and studies created for the Town of Carver, such as bicycle and pedestrian network plans, Master Plans, Town Policies, traffic management plans, and all other related documentation.

Implementation of Complete Streets principles will also rely on the need for a balanced approach to transportation design; one that provides flexibility to best accommodate all users and modes given the unique characteristics of the community.

Context Sensitivity

Complete Streets principles include the development and implementation of projects in a manner that is sensitive to the community's physical, economic and social setting. Carver recognizes that as a rural community, some roads may offer greater or lesser degrees of accommodation for each type of user due to a variety of factors and that each potential project must be evaluated in the context of the town's community and neighborhood character. This "context-sensitive" approach to planning and design considers stakeholder and community values and encourages public participation of those affected in order to gain project consensus. Carver intends to use this approach to preserve and enhance the scenic, aesthetic, and historical areas while protecting environmental resources and improving or maintaining safety, mobility and infrastructure conditions.

Performance Measures

The Complete Streets Committee will develop performance measures to periodically assess the rate, success and effectiveness of the Complete Streets Policy. The primary focus of this Committee will be ensuring the implementation of the Complete Streets Policy and, where necessary, altering existing practices and overcoming barriers that may act as impediments to implementation. The Committee will also regularly update and solicit feedback on potential projects with the general public to ensure that the perspectives of the community are considered and incorporated.

The Complete Streets Committee will also determine appropriate metrics for analyzing the success of this policy. These metrics may include, but may not be limited to: the total number of and length of new bicycle lanes, the linear feet of new pedestrian accommodation (including sidewalks), number of retrofitted bicycle, pedestrian, and/or transit facilities or amenities, number of intersection improvements made to improve the safety for vehicles, pedestrians and bicyclists, the number of crashes by mode, number of children walking or bicycling to school and/or number of trips by mode.

Implementation

Implementation Steps

Implementation of the Complete Streets Policy will be carried out cooperatively within all departments in the Town of Carver with multi-jurisdictional cooperation, as well as among private developers, and state, regional, and federal agencies. The Town will utilize inter-department coordination to promote the most responsible and efficient use of resources for activities within the public way.

The Town, with input from the Complete Streets Committee shall review and either revise or develop proposed revisions to all appropriate planning documents (master plans, open space and recreation plan, etc.), zoning and subdivision codes, laws, procedures, rules, regulations, guidelines, programs and templates to integrate Complete Streets principles in all projects.

The Town shall maintain a comprehensive map and inventory of existing pedestrian, bicycle, transit, and off-road trail network and future infrastructure projects that will serve to eliminate gaps in those networks and to connect existing and future users to those facilities.

The Town will re-evaluate Capital Improvement Projects prioritization to encourage implementation of Complete Streets principles.

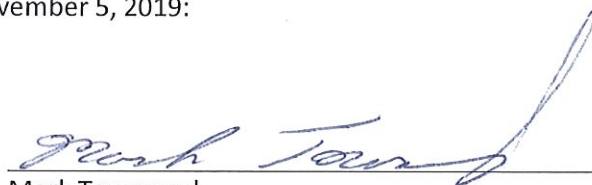
The Town will secure training for pertinent Town staff and decision-makers on both the technical content of Complete Streets principles and best practices, as well as community engagement methods for implementing the Complete Streets Policy. Training may be accomplished through workshops and other appropriate means.

The Town will seek out appropriate sources of funding and grants for implementation of Complete Streets policies.

As adopted by the Town of Carver Select Board on November 5, 2019:



Ronald Clarke
Chairman



Mark Townsend
Vice-Chairman



Sarah Hewins

Alan Dunham



Robert Belbin