

FFY 18-27 STIP Application Cover Sheet

RHODE ISLAND
DIVISION OF
PLANNING



Barrington

Please complete this form and the project prioritization sheets on the following pages.

Contact Information

CONTACT

Applicant Name: Town of Barrington

Contact Person (if different): Philip Hervey Title: Town Planner

Mailing Address: 283 County Road

City: Barrington

Zip Code: 02806

Phone: (401) 247-1900 x347

Email: phervey@barrington.ri.gov

Applicant Certification

CERTIFICATION

Contact Person Signature

8-9-17

Date

Submittal Checklist

CHECKLIST

- ☒ 3 collated copies of complete STIP submittal package, including:
 - ☒ Project Prioritization cover sheet
 - ☒ New Project Application Form for each new or updated project
 - ☒ 2-page narrative on evaluation criteria
 - ☒ 8.5" x 11" PDF map of project location
- ☒ Email a copy of complete STIP submittal package to Michael.DAlessandro@doa.ri.gov or provide on a CD
- ☒ Submit complete STIP submittal package to:

Rhode Island Statewide Planning Program
ATTN: Michael D'Alessandro
One Capitol Hill
Providence, RI 02908

ALL APPLICATIONS ARE DUE BY 3:00PM ON FRIDAY AUGUST 11, 2017

Project Prioritization

Barrington



PROJECT PRIORITIZATION	Priority	Earliest Funded Year RIDOT/RIPTA 18-27 Ten Year Plan	Project Name	STIP ID	Bridge Group
	Medium	2022	Rt 114, Wampanoag Trail (East Shore Expressway to Federal Rd)	1290	Non-Bridge
	Medium	2018	Nyatt Rd (Rumstick Rd to Washington Rd)	1296	Non-Bridge
	Medium	2023	Rt 103/114, County Rd (Federal Rd to Barrington Bridge)	1297	Non-Bridge
	Low	2024	Rt 103, Willet Ave (Bullocks Point Ave to Wamponoag Ave)	1298	Non-Bridge
	High	2018	Safe Routes to School Infrastructure Improvements for Barrington Middle School	5001	Non-Bridge
	High	2018	Safe Routes to School Infrastructure Improvements for Primrose Elementary School	5002	Non-Bridge
	Medium	2022	East Bay Bike Path Bridge Replacement (Barrington River and Warren Bridges)	5005	Non-Bridge
	Low	2018	RI 114/103 CNTY RD Bridge at Barrington River	6001	Bridge Group 15
	Low	2018	RI 114/103 CNTY RD Bridge at Warren River	6002	Bridge Group 15
	Low	2018	Washington Rd Bridge at Nayatt Pond	6003	Bridge Group 15

FFY 18-27 STIP Application/Project Priority Form

RHODE ISLAND
DIVISION OF
PLANNING

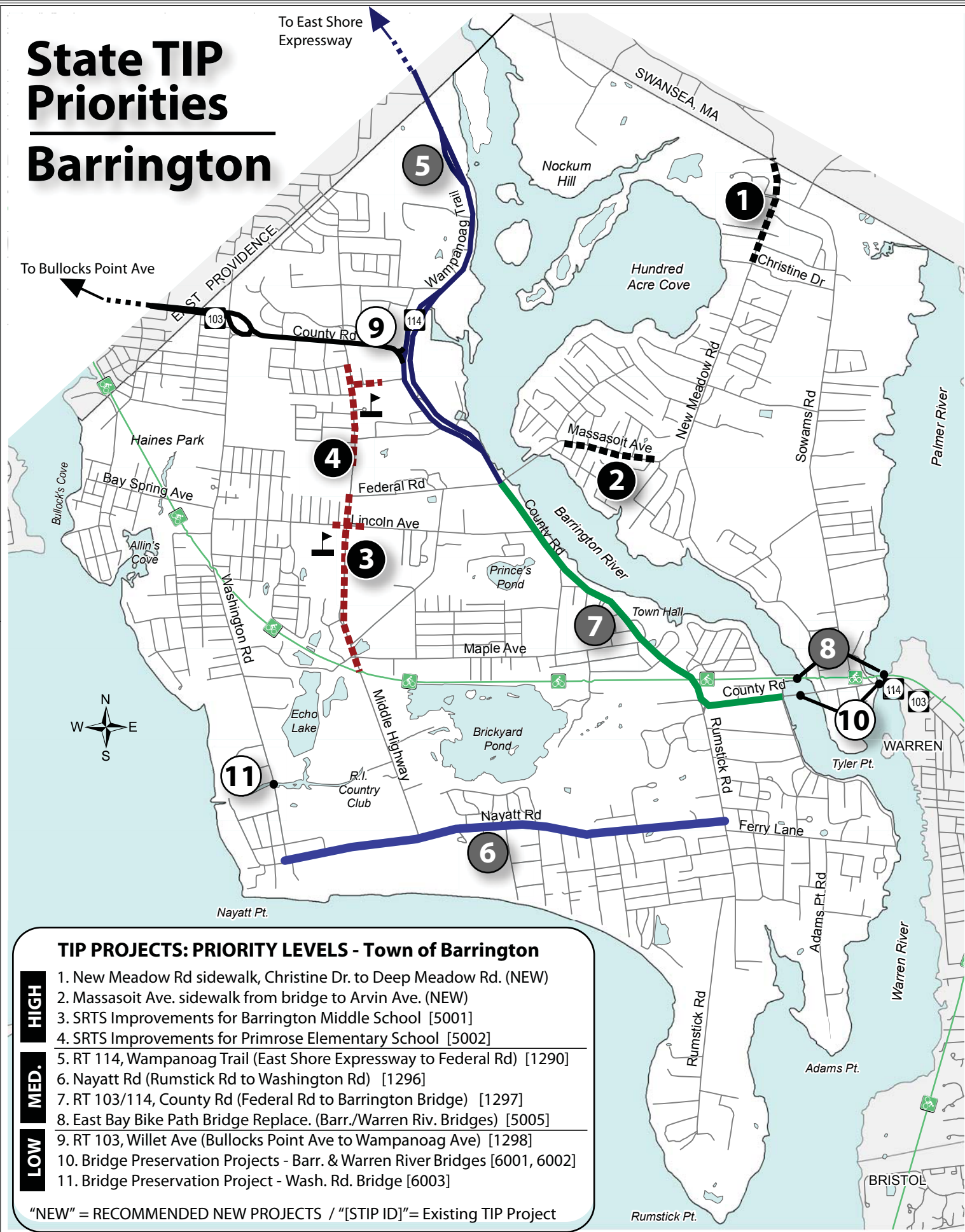


Barrington

Newly Proposed Projects *(Please use an additional sheet if necessary)*

PROJECT PRIORITIZATION	Priority	Project Name	STIP ID
	High	New Meadow Road Sidewalk - Deep Meadow Rd. to Christine Dr.	
	High	Massasoit Avenue Sidewalk - Martin Ave. to Arvin Ave.	

State TIP Priorities Barrington



0 4,000 8,000 Feet

FFY 18-27 Project Application Form

State Transportation Improvement Program



CONTACT

Contact Information

Applicant Name Town of Barrington, RI

Contact Person (if different) Philip Hervey Title Town Planner

Mailing Address 283 County Road

City Barrington Zip Code 02806

Phone (401) 247-1900 x347 Email phervey@barrington.ri.gov

PROJECT INFORMATION

Type of Project *select all that apply*

☐ Bridge

☐ Pavement

☒ Drainage

☐ Planning

☐ Traffic

☐ Transit

☐ Bicycle

☒ Pedestrian

☐ Transportation Enhancement

☐ Other Enter Other Project Type

Project Description

Was this project previously submitted during the FFY17-25 STIP development process? ☐ Yes / ☒ No

If you selected no, please continue to the "Current Project Title" Section

If you selected yes, please answer the following:

What was the Project Title? _____

What was the TIP ID# assigned to the project at that time (4-digit number)? _____

Current Project Title New Meadow Road Sidewalk

Location by Street Name New Meadow Road

Project Limits - From Christine Drive To Deep Run Road

Please include an 8.5" x 11" map of the site, indicating project limits.

Provide a brief description of the proposed project:

The Town is requesting a new sidewalk on one side of New Meadow Road extending 2,350 feet from Christine Drive to Deep Meadow Road. The existing sidewalk on New Meadow Road extends the entire length of New Meadow Road from County Road, ending at Christine Drive - approximately two miles. Funding request is based on a 2017 construction quote the Town approved for a new sidewalk with granite curbing in Barrington, at \$86 per linear foot. Additional funding is included in the estimate for potential drainage improvements if needed.

Describe need for proposed project:

The sidewalk would provide an important pedestrian facility for neighborhoods in the vicinity of New Meadow Road north of Christine Drive. The sidewalk fills in the remaining gap in the sidewalk on New Meadow within an area that is within the walk zone of Hampden Meadows School. There are approximately 170 houses that would have access to the sidewalk via side streets or due to frontage on New Meadow Road. This section of road, with a 35 mph speed limit, has narrow shoulders, making walking and biking dangerous - particularly in the area in the vicinity of the Sowams Road intersection and north to Deep Meadow.

Describe anticipated municipal or state transportation network or economic development benefits:

The project would extend the benefits of infrastructure improvements completed in 2012 at and in the vicinity of Hampden Meadows School, 197 New Meadow Road, as part of the Safe Routes to School program. The extension of the sidewalk north from Christine Drive was outside the scope of the SRTS project due to budgetary limitations, though the area is within the walk zone of HMS. The sidewalk is within a "sidewalk priority area" in Barrington's 2015 Comprehensive Community Plan (Circulation element, Map C-4).

Is the project consistent with the local Comprehensive Plan? ☒ Yes ☐ No

Has the project been the subject of a properly conducted municipal public hearing? ☒ Yes ☐ No

Is the project on the Federal Aid System? ☒ Yes ☐ No


Is the project on the National Highway System? ☐ Yes ☒ No

CRITERIA	<h3>Evaluation Criteria</h3> <p>Please address the following topics as they relate to the project. Refer to "An Overview of TIP Guiding Principles" for more information. Submission must not exceed 2 pages, single-spaced, 12-point font.</p> <div> <div>1. Mobility Benefits</div> <div>2. Cost Effectiveness</div> <div>3. Economic Development</div> <div>4. Environmental Impact</div> <div>5. Supports Local and State Goals</div> <div>6. Safety and Security</div> <div>7. Equity</div> </div>
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PROJECT ESTIMATES	<h3>Project Estimates</h3>												
	<table border="1"> <tr> <th></th> <th>ROW</th> <th>Study</th> <th>Design</th> <th>Construction</th> <th>Total</th> </tr> <tr> <td>Estimated Project Costs</td> <td>\$ 0.00</td> <td>\$ 10,000.00</td> <td>\$ 25,000.00</td> <td>\$ 280,000.00</td> <td>\$ 315,000.00</td> </tr> </table>		ROW	Study	Design	Construction	Total	Estimated Project Costs	\$ 0.00	\$ 10,000.00	\$ 25,000.00	\$ 280,000.00	\$ 315,000.00
		ROW	Study	Design	Construction	Total							
	Estimated Project Costs	\$ 0.00	\$ 10,000.00	\$ 25,000.00	\$ 280,000.00	\$ 315,000.00							
	<div>Amount Requested through TIP Process</div> <div>\$ 315,000.00</div>												
<div>Is there funding from other sources committed to this project?</div> <div> <input type="radio"/> Yes <input checked="" type="radio"/> No </div>													
<table border="1"> <tr> <th>Source</th> <th>Amount</th> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td>Total</td> <td>\$ 0.00</td> </tr> </table>	Source	Amount					Total	\$ 0.00					
Source	Amount												
Total	\$ 0.00												

Estimated date of construction

05/01/2020

CERTIFICATION	<h3>Municipal Applications</h3> <p>I attest that the information provided on this application is true and accurate.</p> <div> <div>  </div> <div> <div>8/9/17</div> </div> </div> <div> <div>Chief Executive or Elected Municipal Official Signature</div> <div>Date</div> </div>
	<h3>Non-Municipal Applications</h3> <p>I attest that the municipality in which the project is located has been notified of the proposed project.</p>
	<div> </div>
	<div>Chief Executive or Elected Municipal Official Signature</div> <div>Date</div>

NARRATIVE – NEW TIP REQUEST Town of Barrington

Project: New Meadow Road Sidewalk (Christine Drive to Deep Meadow Road).

Request to construct a new sidewalk, to include storm water facilities as required, on New Meadow Road extending approximately 2,350 feet from the existing sidewalk at Christine Drive to Deep Meadow Road (see map)

The following is an analysis of the project as related to the State's evaluation criteria.

MOBILITY BENEFITS: Provide convenient transportation services and facilities that offer seamless and efficient connections across different modes for the maximum number of users.

- Provides safe pedestrian facility for neighborhoods north of Christine Drive on either side of New Meadow Road.
- Area served by the sidewalk extension includes approximately 170 single-family houses, or a population of 476 based on the average household size (2000 Census)
- Promotes walkability and bikeability of neighborhoods
- Improves access to schools for neighborhoods within the walk zone (no bus service provided) of Hampden Meadows School (grades 4-5) and Sowams School (grades K-3)
- Enhances connectivity by filling a gap in the sidewalk system by extending the existing sidewalk north from Christine Drive to Deep Meadow Road, located near the State line.

COST EFFECTIVENESS: Provide cost effective solutions for supporting a sustainable transportation system with emphasis on preservation and maintenance of the existing system.

- The cost is in proportion to expected benefit as there appear to be no extraordinary costs such as property acquisition or utility pole relocations required for the project.
- Demonstrates an efficient budget that minimizes cost without sacrificing function, safety, long-term performance, or quality design
- Adds efficiency to or improves existing infrastructure, as the project area has existing drainage issues that could be corrected as part of the project.
- Complements other TIP projects (proposed and completed):
 - The Safe Routes to School improvements completed in 2012 in the vicinity of Hampden Meadows School improved connectivity, including a new sidewalk on Kent Street, new bike lanes on Kent and bike racks at the school. The school continues to promote SRTS activities encouraging students to walk and bike to school.
 - The Town's 2017 TIP request to build a sidewalk on Massasoit Avenue would also fill in a gap in the sidewalk system in the vicinity of Hampden Meadows School. The two projects together would greatly enhance the benefits of the Hampden Meadows SRTS infrastructure project.

ECONOMIC DEVELOPMENT: Support a vigorous economy by facilitating the movement of people and goods within Rhode Island and the region.

- The project area is located within the Urban Service Boundary as defined by the State

SUPPORTS LOCAL AND STATE GOALS: *Encourage the partnership of local, state and region entities in implementing the State Guide Plan and Local Comprehensive Plans.*

- The project is a high priority compared to other local transportation projects, as per votes of the Barrington Town Council and the Planning Board
- Implements specific actions in the local comprehensive plan, as the proposed sidewalk is within the Sidewalk Priority Areas map (Map C-4 of the 2015 Barrington Comprehensive Community Plan)
- Is consistent with the following Objective and Policy of the Comprehensive Plan (Circulation element):
 - Objective C-2.1: Increase the share of local trips made via walking and biking rather than using automobiles, including trips to school, to recreational opportunities, and to and within village commercial areas.
 - Policy C-2.1.2: Reduce barriers to walking and biking to school through infrastructure and non-infrastructure activities, consistent with the recommendations of the Safe Routes to School program.
- Implements specific actions in the State Guide Plan; for example the State Guide Plan includes the following actions:
 - PE.3.a: Dedicate at least \$1 million in TIP resources annually to sidewalk construction and rehabilitation, and develop a prioritization system for sidewalk projects to improve walkability. Effectively utilize Safe Routes To School funding for projects in communities that improve safety and increase the number of children walking.
 - PE.3.b Encourage municipalities to address pedestrian needs through their comprehensive plans with an inventory of their walking infrastructure and prioritized list of new projects. Encourage communities to provide local matching funds for sidewalk projects.
- Has the support of the public, as demonstrated by the public workshops held in the fall of 2014 on the Comprehensive Plan. For the more than 70 workshop attendees, install “sidewalks in high priority areas to enhance pedestrian safety,” and “Increase the share of local trips made via walking and biking to school, parks and village commercial areas” were actions that received among the highest vote totals in support out of all of the proposed action items in the Plan.

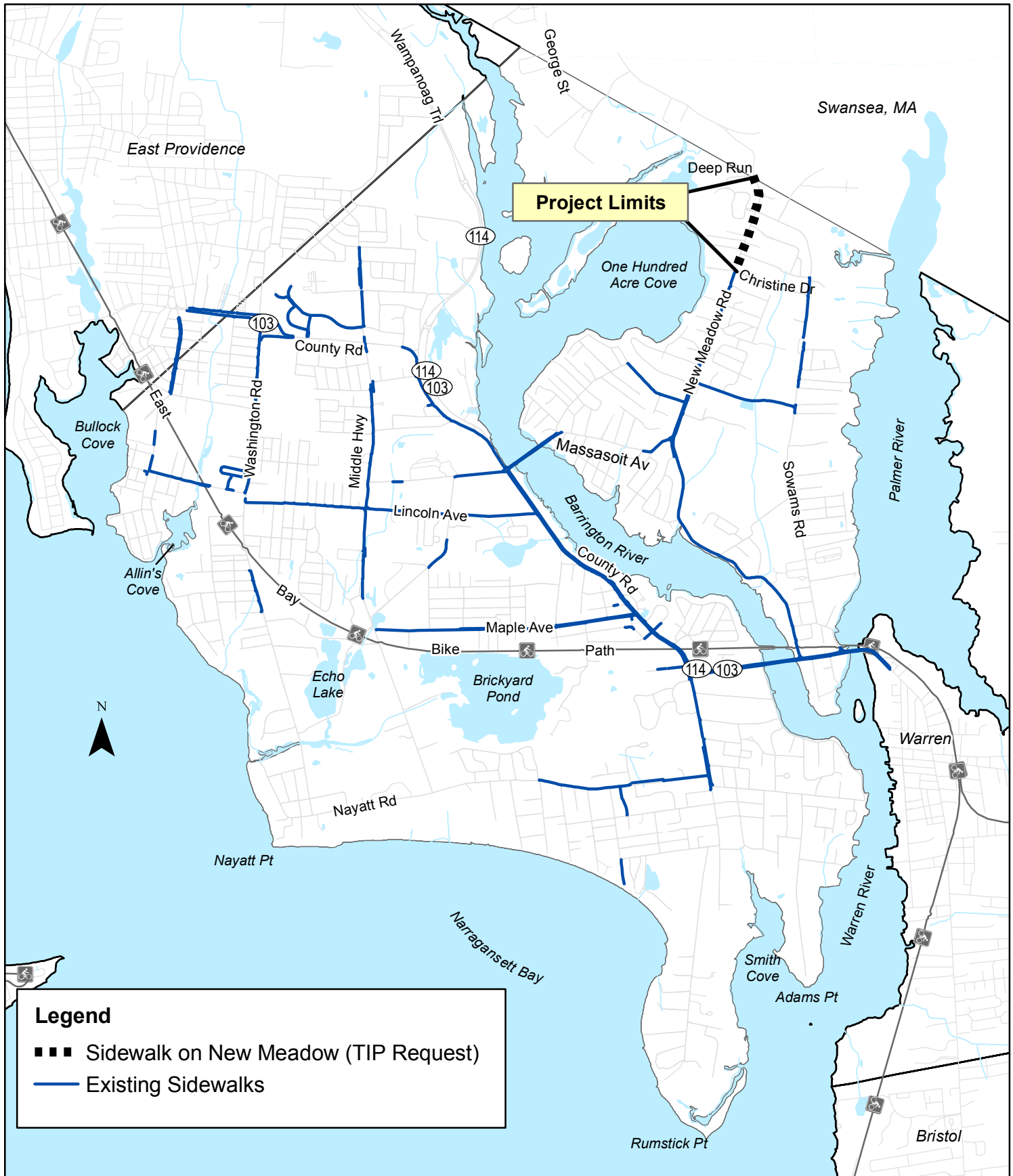
SAFETY AND SECURITY: *Improve the safety & security of entire transportation system.*

- Enhances safety, particularly to vulnerable road users, as the sidewalks would improve pedestrian safety in an area of New Meadow Road with very narrow shoulders that provide little room for walking/biking away from traffic.

EQUITY: *Ensure that the transportation system equitably serves all Rhode Islanders regardless of race, income, ethnic origin, age, or disability.*

- Enhances or preserves to the transportation network for individuals 65 years and older; an estimated 40 people (8.3 percent of the total based on Census data) aged 65+ live in the immediate area that would benefit directly from the sidewalk extension.

Map: New Meadow Rd. Sidewalk (New Project)



FFY 18-27 Project Application Form

State Transportation Improvement Program

RHODE ISLAND
DIVISION OF
PLANNING



CONTACT

Contact Information

Applicant Name Town of Barrington, RI

Contact Person (if different) _____ Title Town Planner

Mailing Address 283 County Road

City Barrington Zip Code 02806

Phone (401) 247-1900 x347 Email phervery@barrington.ri.gov

Type of Project *select all that apply*

☐ Bridge

☐ Pavement

☒ Drainage

☐ Planning

☐ Traffic

☐ Transit

☐ Bicycle

☒ Pedestrian

☐ Transportation Enhancement

☐ Other Enter Other Project Type

Project Description

Was this project previously submitted during the FFY17-25 STIP development process? ☐ Yes / ☒ No

If you selected no, please continue to the "Current Project Title" Section

If you selected yes, please answer the following:

What was the Project Title? _____

What was the TIP ID# assigned to the project at that time (4-digit number)? _____

Current Project Title Massasoit Avenue Sidewalk

Location by Street Name Massasoit Avenue

Project Limits - From Woodward Avenue To Arvin Avenue

Please include an 8.5" x 11" map of the site, indicating project limits.

Provide a brief description of the proposed project:

The Town is requesting a new sidewalk on one side of Massasoit Road extending approximately 1,850 feet from Woodward Avenue to Arvin Avenue. There are two existing sections of sidewalk on Massasoit Avenue: 1) from County Road across Central Bridge, ending at Woodward Avenue; and 2) from Arvin Avenue to New Meadow Road. Funding request is based on a 2017 construction quote the Town approved for a new sidewalk with granite curbing in Barrington, at \$86 per linear foot. Additional funding is included in the estimate for potential drainage improvements if needed. Some temporary construction easements are anticipated due to the width of the right of way and site conditions such as utility pole locations.

PROJECT INFORMATION

Describe need for proposed project:

The sidewalk is a critical pedestrian link for the Hampden Meadows section of Barrington, as it would provide a continuous sidewalk on Massasoit, connecting New Meadow Road with County Road. The sidewalk is within the walk zone of Hampden Meadows School on New Meadow Road (grades 4-5), as well as the walk zone (no bus service) of Barrington High School on the west side of the Barrington River immediately across from the County Road/Massasoit Avenue intersection. There are hundreds of houses in the immediate area of Massasoit Avenue that would have access to the sidewalk via side streets or due to frontage on Massasoit. This section of road, with a 25 mph speed limit, has narrow shoulders as well as bends in the road, making walking and biking dangerous.

Describe anticipated municipal or state transportation network or economic development benefits:

The project would extend the benefits of infrastructure improvements completed in 2012 at and in the vicinity of Hampden Meadows School, 197 New Meadow Road, as part of the Safe Routes to School program. The sidewalk was outside the scope of the SRTS project due to budgetary limitations, though the area is within the walk zone of HMS. The mobility benefits are substantial, as it would create a continuous sidewalk network branching from New Meadow Road to County Road - where, in addition to Barrington High School, there is the RIPTA Park and Ride Lot at the Congregational Church, as well as the Town's commercial center about a mile to the south.

The sidewalk is within a "sidewalk priority area" in Barrington's 2015 Comprehensive Community Plan (Circulation element, Map C-4).

Is the project consistent with the local Comprehensive Plan? ☒ Yes ☐ No

Has the project been the subject of a properly conducted municipal public hearing? ☒ Yes ☐ No

Is the project on the Federal Aid System? ☒ Yes ☐ No

Is the project on the National Highway System? ☐ Yes ☒ No

Evaluation Criteria

Please address the following topics as they relate to the project. Refer to "An Overview of TIP Guiding Principles" for more information. Submission **must not exceed** 2 pages, single-spaced, 12-point font.

1. Mobility Benefits
2. Cost Effectiveness
3. Economic Development
4. Environmental Impact
5. Supports Local and State Goals
6. Safety and Security
7. Equity

Project Estimates

	ROW	Study	Design	Construction	Total
Estimated Project Costs	\$ 20,000.00	\$ 10,000.00	\$ 25,000.00	\$ 261,000.00	\$ 316,000.00

Amount Requested through TIP Process **\$ 316,000.00**

Is there funding from other sources committed to this project? ☐ Yes ☒ No

Source	Amount
Total	\$ 0.00

Estimated date of construction 05/01/2021

Municipal Applications

I attest that the information provided on this application is true and accurate.

 8/9/17
Chief Executive or Elected Municipal Official Signature Date

Non-Municipal Applications

I attest that the municipality in which the project is located has been notified of the proposed project.

Chief Executive or Elected Municipal Official Signature Date

ALL APPLICATIONS ARE DUE BY 3:00PM ON FRIDAY, AUGUST 11, 2017

NARRATIVE – NEW TIP REQUEST

Town of Barrington

Project: Massasoit Avenue Sidewalk (Woodward Avenue to Arvin Avenue).

Request to construct a new sidewalk, to include storm water facilities as required, on Massasoit Avenue extending approximately 1,850 feet from the existing sidewalk at Woodward Avenue to Arvin Avenue (see map)

The following is an analysis of the project as related to the State's evaluation criteria.

MOBILITY BENEFITS: *Provide convenient transportation services & facilities that offer seamless & efficient connections across different modes for maximum number of users.*

- Provides a safe pedestrian facility along Massasoit Avenue, a major collector street connecting Hampden Meadows with the sections of Barrington to the west of the Barrington River – an area that includes the High School and Middle School and the Town's commercial center. The immediate area served by the sidewalk extension includes approximately 280 housing units – an estimated population of 784 based on 2000 Census median household size for owner-occupied housing units in Barrington.
- Improves access to schools for neighborhoods within the walk zone (no bus service provided) of Hampden Meadows School (grades 4-5), Barrington Middle School (grades 6-8) and Barrington High School (grades 9-12).
- Enhances connectivity for Hampden Meadows neighborhood by filling in a gap in the sidewalk system on Massasoit Avenue. It is a critical missing section of sidewalk in Hampden Meadows.

COST EFFECTIVENESS: *Provide cost effective solutions for supporting a sustainable transportation system with emphasis on preservation and maintenance of the existing system.*

- Benefits would outweigh the expected cost to build the sidewalk, as neighborhoods along the extent of New Meadow Road (from County Road to Christine Drive) would benefit from the project.
- Adds efficiency to and improves existing infrastructure, as the scope would involve construction of less than 2,000 linear feet, enhancing the benefit of existing sidewalks on Massasoit and New Meadow Road, both State roads.
- Complements other TIP projects (proposed and completed):
 - Safe Routes to School improvements completed in 2012 at and in the vicinity of Hampden Meadows School. The project included a new sidewalk on Kent Street, new bike lanes on Kent and bike racks at the school. The school continues to promote SRTS activities encouraging students to walk and bike to school.
 - The new Central Bridge, completed in 2016, included reconstruction of sidewalks with curbing on the south side of Massasoit Ave. from the bridge to Woodward Ave. This project would extend the sidewalk from Woodward to Arvin Ave.
 - The Town's 2017 TIP request to build a sidewalk on New Meadow Road north of Christine Drive would also fill in a gap in the sidewalk system in the vicinity of Hampden Meadows School. The two projects together would greatly enhance the benefits of the Hampden Meadows SRTS infrastructure project.

ECONOMIC DEVELOPMENT: *Support a vigorous economy by facilitating the movement of people and goods within Rhode Island and the region.*

- The project area is located within the Urban Service Boundary as defined by the State

SUPPORTS LOCAL AND STATE GOALS: *Encourage the partnership of local, state and region entities in implementing the State Guide Plan and Local Comprehensive Plans.*

- The project is a high priority compared to other local transportation projects, as per votes of the Barrington Town Council and the Planning Board
- Implements specific actions in the local comprehensive plan, as the proposed sidewalk is within the Sidewalk Priority Areas map (Map C-4 of the 2015 Comprehensive Plan)
- Is consistent with the following Objective and Policy of the Comprehensive Plan (Circulation element):
 - Objective C-2.1: Increase the share of local trips made via walking and biking rather than using automobiles, including trips to school, to recreational opportunities, and to and within village commercial areas.
 - Policy C-2.1.2: Reduce barriers to walking and biking to school through infrastructure and non-infrastructure activities, consistent with the recommendations of the Safe Routes to School program.
- Implements specific actions in the State Guide Plan; for example the State Guide Plan includes the following actions:
 - PE.3.a: Dedicate at least \$1 million in TIP resources annually to sidewalk construction and rehabilitation, and develop a prioritization system for sidewalk projects to improve walkability. Effectively utilize Safe Routes To School funding for projects in communities that improve safety and increase the number of children walking.
 - PE.3.b Encourage municipalities to address pedestrian needs through their comprehensive plans with an inventory of their walking infrastructure and prioritized list of new projects. Encourage communities to provide local matching funds for sidewalk projects.
- Has the support of the public, as demonstrated by the public workshops held in the fall of 2014 on the Comprehensive Plan. For the more than 70 workshop attendees, install “sidewalks in high priority areas to enhance pedestrian safety,” and “Increase the share of local trips made via walking and biking to school, parks and village commercial areas” were actions that received among the highest vote totals in support out of all of the proposed action items in the Plan.

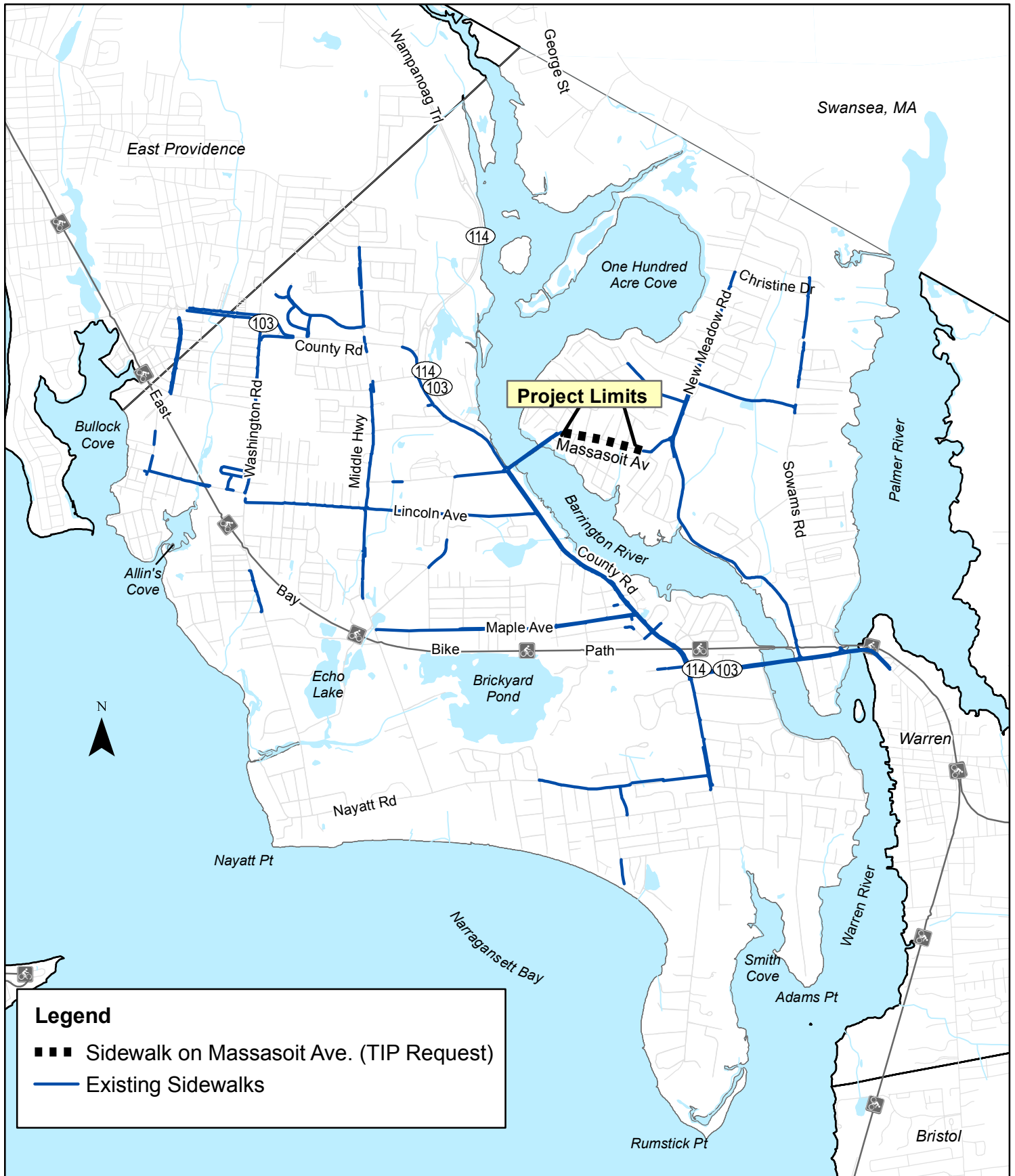
SAFETY AND SECURITY: *Improve the safety & security of entire transportation system.*

- Enhances safety, particularly to vulnerable road users, as the sidewalks would improve pedestrian safety in an area Massasoit Avenue, a street that has areas of limited driver visibility and narrow shoulders that provide little room for walking/biking away from traffic.

EQUITY: *Ensure that the transportation system equitably serves all Rhode Islanders regardless of race, income, ethnic origin, age, or disability.*

- Enhances or preserves to the transportation network for individuals 65 years and older; an estimated 65 people (8.3 percent of the total based on Census data) aged 65+ live in the immediate area that would benefit directly from the sidewalk extension.

Map: Massasoit Ave. Sidewalk (New Project)



0 0.25 0.5 1 Mile

FFY 18-27 Project Application Form

State Transportation Improvement Program



Contact Information

Applicant Name Town of Barrington, RI

Contact Person (if different) Philip Hervey Title Town Planner

Mailing Address 283 County Road

City Barrington Zip Code 02806

Phone (401) 247-1900 x347 Email phervey@barrington.ri.gov

Type of Project select all that apply

- | | | | |
|---|--|--|--|
| <input type="checkbox"/> Bridge | <input checked="" type="checkbox"/> Pavement | <input checked="" type="checkbox"/> Drainage | <input type="checkbox"/> Planning |
| <input type="checkbox"/> Traffic | <input type="checkbox"/> Transit | <input type="checkbox"/> Bicycle | <input checked="" type="checkbox"/> Pedestrian |
| <input type="checkbox"/> Transportation Enhancement | <input type="checkbox"/> Other <u>Enter Other Project Type</u> | | |

Project Description

Was this project previously submitted during the FFY17-25 STIP development process? ☒ Yes / ☐ No

If you selected no, please continue to the "Current Project Title" Section

If you selected yes, please answer the following:

What was the Project Title? Rt 103, Willet Ave (Bullocks Point Ave to Wampanoag Ave)

What was the TIP ID# assigned to the project at that time (4-digit number)? 1298

Current Project Title _____

Location by Street Name County Road and Middle Highway

Project Limits - From Sherwood Ave To Arvin Avenue

Please include an 8.5" x 11" map of the site, indicating project limits.

Provide a brief description of the proposed project:

Requesting addition of sidewalks to be built concurrently with TIP Project 1298 - the resurfacing of Rte 103/Willett Avenue from Wampanoag Trail in Barrington to Bullocks Point Avenue in East Providence. The requested sidewalks would be built on County Road (Rte 103) between Wampanoag Trail and where the sidewalk ends east of the traffic circle - about 2,500 feet; and on Middle Highway from Sherwood Drive north to County Road - about 475 feet.

Describe need for proposed project:

The sidewalk would establish a critical pedestrian connection for the Primrose Hill area to Riverside in East Providence and nearby areas within Barrington. The need for the requested sidewalks will grow with the addition of almost 300 senior housing units to be built as part of a continuing care retirement community at the former Zion Bible Institute campus located on Middle Highway about 750 feet north of the Middle Highway/County Road intersection. The requested sidewalks also would link with new and rebuilt sidewalks to be constructed in the vicinity of Primrose Hill School as part of a Safe Routes to School project (TIP #5002) scheduled for 2018. That project includes construction of a sidewalk on Middle Highway ending at Sherwood Drive.

Describe anticipated municipal or state transportation network or economic development benefits:

The project would provide economic development benefits by creating a pedestrian facility connecting neighborhoods in the Primrose Hill area of Barrington with Riverside, a commercial corridor that also is the location of the closest RIPTA bus route for this part of town.

This project would take place as part of TIP Project #1298 - the Rte 103/Willett Avenue pavement management project scheduled for TIP funding starting in 2024.

The highest priority would be the County Road section east of Middle Highway to the traffic circle, and the additional Middle Highway sidewalk, as these improvements would connect the neighborhoods in this area with Riverside as well as tie into new and rebuilt sidewalks to be constructed in the vicinity of Primrose Hill School as part of the Primrose Hill School Safe Routes to School project (TIP Project #5002)

The sidewalk is within a "sidewalk priority area" in Barrington's 2015 Comprehensive Community Plan (Circulation element, Map C-4).

Is the project consistent with the local Comprehensive Plan? ☒ Yes ☐ No


Has the project been the subject of a properly conducted municipal public hearing? ☒ Yes ☐ No

Is the project on the Federal Aid System? ☒ Yes ☐ No

Is the project on the National Highway System? ☐ Yes ☒ No

CRITERIA	Evaluation Criteria Please address the following topics as they relate to the project. Refer to "An Overview of TIP Guiding Principles" for more information. Submission must not exceed 2 pages, single-spaced, 12-point font.
	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> 1. Mobility Benefits 2. Cost Effectiveness 3. Economic Development 4. Environmental Impact </div> <div style="width: 48%;"> 5. Supports Local and State Goals 6. Safety and Security 7. Equity </div> </div>

PROJECT ESTIMATES	Project Estimates Estimated Project Costs	ROW	Study	Design	Construction	Total							
		\$ 10,000.00	\$ 10,000.00	\$ 34,000.00	\$ 340,000.00	\$ 394,000.00							
		Amount Requested through TIP Process											
		\$ 394,000.00											
		Is there funding from other sources committed to this project? <input type="radio"/> Yes <input checked="" type="radio"/> No											
	<table border="1" style="width: 100%;"> <thead> <tr> <th style="background-color: black; color: white;">Source</th> <th style="background-color: black; color: white;">Amount</th> </tr> </thead> <tbody> <tr> <td style="height: 20px;"></td> <td></td> </tr> <tr> <td style="height: 20px;"></td> <td></td> </tr> <tr> <td style="text-align: right;">Total</td> <td style="text-align: center;">\$ 0.00</td> </tr> </tbody> </table>					Source	Amount					Total	\$ 0.00
Source	Amount												
Total	\$ 0.00												
	Estimated date of construction <u>05/01/2021</u>												

CERTIFICATION	Municipal Applications I attest that the information provided on this application is true and accurate.
	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 45%;">  </div> <div style="width: 45%;"> <u>8/9/17</u> </div> </div>
	Chief Executive or Elected Municipal Official Signature
	Date
	Non-Municipal Applications I attest that the municipality in which the project is located has been notified of the proposed project.
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	Chief Executive or Elected Municipal Official Signature
	Date

ALL APPLICATIONS ARE DUE BY 3:00PM ON FRIDAY, AUGUST 11, 2017

NARRATIVE –TIP REQUEST

Town of Barrington

Project: Rte 103/Willett Avenue Pavement Management Project – Revise to Include Sidewalks in vicinity of Rte 103/Middle Highway (TIP Project 1298)

Request to add sidewalks, to include storm water facilities as required, on Route 103 (County Road) and a short section on Middle Highway at the intersection with Rte 103 as part of the TIP Project #1298. (see map)

The following is an analysis of the project as related to the State's evaluation criteria.

MOBILITY BENEFITS: *Provide convenient transportation services & facilities that offer seamless & efficient connections across different modes for maximum number of users.*

- Provides a safe pedestrian facility along County Road/Rte 103 and Middle Highway, both arterials, connecting the Primrose Hill area with the Riverside section of East Providence. The area served by the sidewalk extension includes hundreds of houses north and south of Rte 103 in Primrose Hill.
- In addition, the mobility benefits will extend to occupants of 300 units approved (master plan) for the former Zion Bible Institute campus about 750 feet north of the Rte 103/Middle Highway intersection.
- Improves access to schools for neighborhoods within the walk zone (no bus service provided) of Primrose Hill School (grades K-3).

COST EFFECTIVENESS: *Provide cost effective solutions for supporting a sustainable transportation system with emphasis on preservation and maintenance of the existing system.*

- Benefits would outweigh the expected cost to build the sidewalk, as much of northern Barrington (Primrose Hill) would benefit from the project. The estimated cost of \$394,000 would increase the project budget from \$4.2 million to \$4.6 million.
- Adds efficiency to and improves existing infrastructure, as the scope would involve construction of about 3,000 linear feet, enhancing the benefit of existing sidewalks on County Road/Rte 103 and Middle Highway, both State roads.
- Complements other TIP projects (proposed and completed):
 - The request is the expansion of the scope of an existing project (TIP #1298) scheduled for funding no earlier than 2024, involving the repavement of Rte 103 from Wampanoag Trail to Bullocks Point Avenue; that project scope includes sidewalk reconstruction and ADA handicap ramps.
 - Safe Routes to School improvements scheduled for construction in the vicinity of Primrose Hill School in 2018 (TIP #5002), including new sidewalks built on Middle Highway up to Sherwood Drive. This request would extend the sidewalk on Middle Highway the remaining 475 feet from Sherwood Drive to County Road/Rte 103.

ECONOMIC DEVELOPMENT: *Support a vigorous economy by facilitating the movement of people and goods within Rhode Island and the region.*

- The project area is located within the Urban Service Boundary as defined by the State

- The project would benefit a planned 300-unit senior housing development proposed at the Zion Bible Institute campus (estimated development cost of \$100 million)
- The sidewalks would connect the Primrose Hill section of Barrington with the commercial corridor of Willett Avenue in the adjacent Riverside section of East Providence

SUPPORTS LOCAL AND STATE GOALS: *Encourage the partnership of local, state and region entities in implementing the State Guide Plan and Local Comprehensive Plans.*

- Implements specific actions in the local comprehensive plan, as the proposed sidewalk is within the Sidewalk Priority Areas map (Map C-4 of the 2015 Comprehensive Plan)
- Is consistent with the following Objective and Policy of the Comprehensive Plan (Circulation element):
 - Objective C-2.1: Increase the share of local trips made via walking and biking rather than using automobiles, including trips to school, to recreational opportunities, and to and within village commercial areas.
 - Policy C-2.1.2: Reduce barriers to walking and biking to school through infrastructure and non-infrastructure activities, consistent with the recommendations of the Safe Routes to School program.
- Implements specific actions in the State Guide Plan; for example the State Guide Plan includes the following actions:
 - PE.3.a: Dedicate at least \$1 million in TIP resources annually to sidewalk construction and rehabilitation, and develop a prioritization system for sidewalk projects to improve walkability. Effectively utilize Safe Routes To School funding for projects in communities that improve safety and increase the number of children walking.
 - PE.3.b Encourage municipalities to address pedestrian needs through their comprehensive plans with an inventory of their walking infrastructure and prioritized list of new projects. Encourage communities to provide local matching funds for sidewalk projects.
- Has the support of the public, as demonstrated by the public workshops held in the fall of 2014 on the Comprehensive Plan. For the more than 70 workshop attendees, install “sidewalks in high priority areas to enhance pedestrian safety,” and “Increase the share of local trips made via walking and biking to school, parks and village commercial areas” were actions that received among the highest vote totals in support out of all of the proposed action items in the Plan. The Town has also submitted requests to RIDOT for construction of 300 feet of sidewalk on County Road/Rte 103, from Kings Gate to the existing sidewalk near the traffic circle to the west.

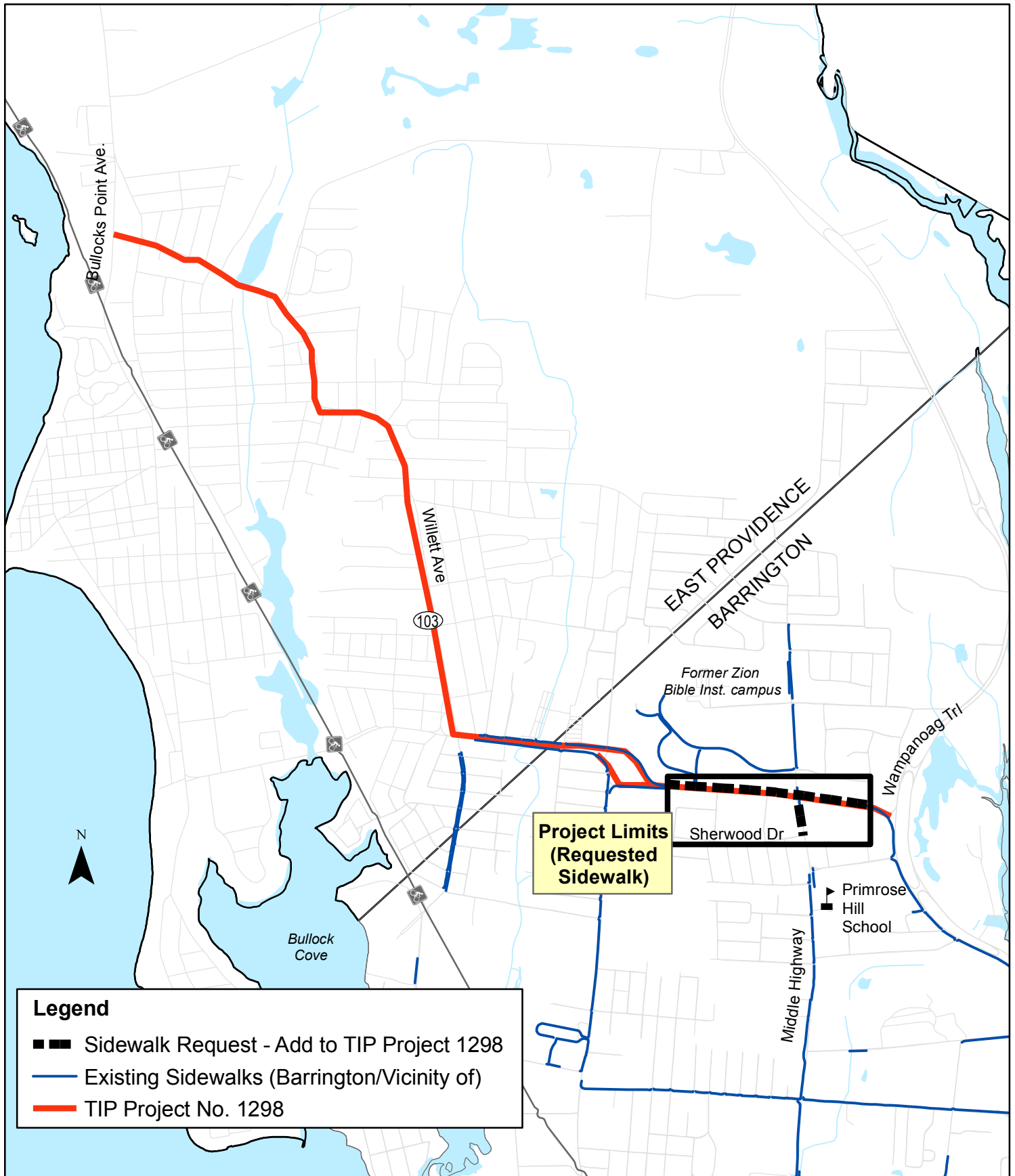
SAFETY AND SECURITY: *Improve the safety & security of entire transportation system.*

- Enhances safety, particularly to vulnerable road users, as the sidewalks would improve pedestrian safety by providing a sidewalk along two major roads – County Road/Rte 103 and Middle Highway. Currently pedestrians must walk on a grass shoulder near moving traffic.

EQUITY: *Ensure that the transportation system equitably serves all Rhode Islanders regardless of race, income, ethnic origin, age, or disability.*

- Enhances or preserves to the transportation network for individuals 65 years and older. In addition to current residents over 65, the senior housing development at Zion will add more than 300 independent and assisted-living units. Most of the population will be over 65.

Map: County Rd./Middle Hwy Sidewalks (Request to Add to TIP Project 1298)



0 0.125 0.25 0.5 Mile