

Transportation Improvement Program

<b>CONTACT</b>	<b>Contact Information</b>		
	Contact Person	<u>David Provonsil, PE</u>	Title <u>Town Engineer</u>
	Mailing Address	<u>P.O. Box 328</u>	
	City	<u>North Scituate</u>	Zip Code <u>02857</u>
	Phone	<u>(401) 647-5901</u>	Email <u>provonsild@scituateri.org</u>

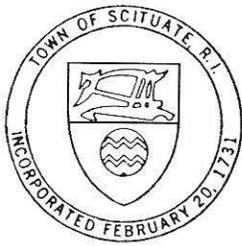
<b>PROJECT PRIORITIZATION</b>	<b>Project Prioritization</b> <i>(please use an additional sheet if necessary)</i>			
	Priority	Listed in TIP 2013-2016		Project Name
		Yes	No	
		✓	Resurfacing Central Pk & Battey Meetinghouse Rd (Central Pk - Trimtown Rd to Battery Meetinghouse Rd)	
		✓	Resurfacing Central Pk & Battey Meetinghouse Rd (Battey Meetinghouse Rd (Central Pk to Danielson Pk)	
2		✓	Resurfacing Danielson Pk (Rt 102 to West Greenville Rd)	
		✓	Intersection Safety Improvements to Route 6 at Route 101 and Route 102 Scituate- Roundabouts	
		✓	Intersection Safety Improvements to Route 6 at Route 116 Scituate - Intersection Widening	
		✓	Resurfacing Rockland Rd (Central Pk to Danielson Pk)	
1	✓		Resurfacing Rt 115, Main St (Rt 116 to Jackson Flat Rd)	
		✓	Resurfacing US-6 - Danielson Pike (Connecticut to Rt 102)	
	✓		Resurfacing US-6, Hartford Pike and Hartford Ave (Danielson Pk to I-295)	
	✓		Resurfacing US-6, Scituate Bypass and Hartford Pike (Rt 102 to Danielson Pk)	
		✓	Resurfacing Victory Hwy & Rte 107 East Avenue	
		✓	Cork Brook Bridge at Rockland Rd	
		✓	Hartford Pike Bridge, RI 101 Hartford Pk at Rush Brook	
		✓	Rockland Bridge, RI 102 Victory Hwy at Clayville Brook	
		✓	Knights Brook Bridge at RI 12 Tunk Hill Rd	
		✓	Colvin Street Bridge at Pawtuxet River N Branch	
		✓	Blanchard Saw Mill Bridge, Winsor Ave at Moswansicut Brook	

**Project Prioritization** (continued)

PROJECT PRIORITIZATION

Priority	Listed in TIP 2013-2016		Project Name
	Yes	No	
		✓	Wilbur Brook Bridge at Old Plainfield Pike
		✓	Rush Brook Bridge at Danielson Pike
		✓	Hope Hill Trench Bridge, RI 116 North Rd at Kent Brook
		✓	Gleaner Chapel Rd Bridge at US 6
		✓	Elmdale Rd Bridge at Rush Brook
		✓	Wilbur Brook Bridge at RI 12 Tunk Hill Rd
		✓	Rockland Mill Bridge, RI 12 Tunk Hill Rd at Clayville Brook
		✓	Hope Bridge, RI 116 Main St at Pawtuxet River
		✓	Saundersville Culvert, RI 116 East Rd at Saundersville Brook
		✓	Ashland Bridge, RI 14 Plainfield Pike at Scituate Reservoir
		✓	Gleaner Chapel Road Bridge at Rush Brook
		✓	Jackson Flat Rd Bridge at Clark Brook
		✓	Ponagansett River Bridge at RI 102 Victory Hwy
		✓	Rockland Culvert, RI 12 Tunk Hill Rd at brook
		✓	Great Oak Bridge, RI 14 Plainfield Pike at Cork Brook
		✓	Clayville Arch, RI 14 Plainfield Pike at Clayville Brook
		✓	North Scituate Bridge, US 6A Danielson Pike at Moswaniscut River
		✓	Harrisdale Pond Bridge, Elmdale Rd at Peeptoad Brook
		✓	Moswansicut River Bridge at RI 6 Harford Pike
		✓	Peeptoad Brook Bridge at RI 101 Hartford Pike
5		✓	Ponagansett Road Bridge at Ponagansett River
3		X	New Roundabout @ Rt. 14, Rt. 102 & Rockland Road
4		X	Rockland Road Sidewalks - High School to Manning Field





# *Town of Scituate*

## *Rhode Island*

DAVID E. PROVONSIL, P.E.  
TOWN ENGINEER

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P.O. BOX 328  
NORTH SCITUATE, RI 02857

### ADDITIONAL SHEET – PROJECT PRIORITIZATION

January 8, 2016

Transportation Improvement Program FY 2017-2025

Highway Program – Main Street Improvements Route 115 (0173C); [Included Hope Village Streetscape in FY 2013-2016 TIP]

Town of Scituate – No. 1 Priority: Reinstatement of \$500,000. Enhancement portion to budget; currently scheduled for 2020 Construction.

The project is 90% Design phase.

# New Project Application

## Transportation Improvement Program



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	Agency/Organization <u>Town of Scituate</u>
	Contact Person <u>David Provonsil</u> Title <u>Town Engineer</u>
	Mailling Address <u>P.O. Box 328, N. Scituate, RI 02857</u>
	City <u>Scituate</u> Zip Code <u>02857</u>
Phone <u>(401) 647-5901</u> Email <u>provonsild@scituateri.org</u>	

<b>PROJECT INFORMATION</b>	<b>Type of Project</b> <i>select all that apply</i>
	<input type="checkbox"/> Bridge <input type="checkbox"/> Pavement <input type="checkbox"/> Drainage <input type="checkbox"/> Planning
	<input checked="" type="checkbox"/> Traffic <input type="checkbox"/> Transit <input type="checkbox"/> Bicycle <input type="checkbox"/> Pedestrian
	<input type="checkbox"/> Transportation Enhancement <input type="checkbox"/> Other _____
	<b>Project Description</b>
Project Title <u>New Roundabout @ Rt. 14, Rt. 102 &amp; Rockland Road</u>	
Location by Street Name <u>Plainfield Pike, Chopmist Hill Road, Rockland Road</u>	
Project Limits - From <u>Intersection</u> To _____	
<i>Please include an 8.5" x 11" map of the site, indicating project limits.</i>	
Provide a brief description of the proposed project:	
<div style="border: 1px solid black; padding: 10px; min-height: 300px;">The project would convert a double "Y" intersection to a roundabout.</div>	

## Describe need for proposed project:

To eliminate an unsignalized triple merge that has 4 cross-connectors.

Chopmist Hill Road - Route 102 and Plainfield Pike - Route 14 are principal arterials; State road Rockland Road is a minor arterial.

The double "Y" intersection of these arterial routes is sub-standard, and the site of a recent fatality. The intersection is locally known as "crazy corners"; both "Y" branches are cross-connected with 2-two way stubs.

These routes provide for inter-local commerce and between certain parts of Massachusetts and Connecticut.

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

The project would modernize this 3-state route intersection, where a recent fatality occurrence.

The intersection improvements will increase the safety and reliability of these commuter/commercial routes.

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

Is the project on the Federal Aid System?  Yes  No

Is the project on the National Highway System?  Yes  No

### Evaluation Criteria

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

### Project Estimates

PROJECT ESTIMATES

	ROW	Study	Design	Construction	Total
Estimated Project Costs	-0-	50,000	150,000	1,000,000	1,200,000
				Total Cost	1,200,000
				Amount Requested through TIP Process	1,200,000

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

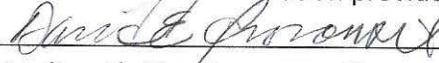
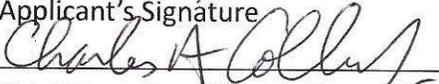
Source	Amount
Total	

Estimated date of construction 2020

### Applicant Certification

CERTIFICATION

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

	<u>1-7-14</u>
Applicant's Signature	Date
	<u>1-7-16</u>
Chief Executive Officer's Signature	Date

**ALL APPLICATIONS ARE DUE BY 3:00PM ON FRIDAY, JANUARY 8, 2016**

## EVALUATION CRITERIA

### New Roundabout @ Route 14, Route 102 & Rockland Road

- This intersection of 3 State roads merge to a combined Route 14/102, serving 4400 vehicles per day.

The intersection improvement would have a regional municipal impact, as the routes – Route 102 in particular – are a principal north-south artery, including certain areas of Massachusetts and Connecticut.

- The cost in proportion to the benefit has proven effective in similar projects in the State. Roundabouts eliminate the need – or existing installations – of traffic signals.
- The project would be in conformance with Circulation Section K-2.0 of the Scituate Comprehensive Plan.
- The project would be a significant safety improvement.



		<p>N</p> <p>1 in = 100.16 ft</p>	<p>This map is for informational purposes only. It is not for appraisal of, description of, or conveyance of land. The Town of Scituate, Rhode Island and MainStreetGIS assume no legal responsibility for the information contained herein.</p> <p>Printed on 1/4/2016 Last update: Property information 10/1/2015, GIS parcel lines 7/1/2015</p>	<p>MainStreetGIS, LLC www.mainstreetgis.com</p>
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NEW ROUNDABOUT  
@  
RT. 14, RT. 102 & ROCKLAND ROAD

# New Project Application

## Transportation Improvement Program



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	<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 _____
	<b>Project Description</b>
Project Title <u>Rockland Road Sidewalks - High School - Manning Field</u>	
Location by Street Name <u>Rockland Road</u>	
Project Limits - From <u>near Trimton Road</u> To <u>near Danielson Pike</u>	
<i>Please include an 8.5" x 11" map of the site, indicating project limits.</i>	
Provide a brief description of the proposed project:	
<u>Construct sidewalks along southerly side of Rockland Road for student pedestrian traffic between the Middle School/High School and the major school athletic fields - Manning Field.</u>	

Describe need for proposed project:

The existing Rockland Road has only a narrow paved shoulder (2-3').

Manning Field is the main athletic facility for the Middle School - High School complex. Manning contains soccer, softball and baseball fields.

The student athletes must be at the fields for games and practices - many of whom walk to Manning Field, along Rockland Road, a heavily traveled State road artery.

The existing, narrow paved shoulders do not provide a safe pedestrian route. The construction of curbing and sidewalks would be a vast improvement, complying with normally accepted State standards.

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

The project will provide a safe connector between the 2 major Town facilities.

The proposed, safe pedestrian route would provide a link between two major Town facilities - the Middle School-High School and the major athletic field complex.

There is limited area at the school facilities where these athletic fields could have been built.

Other connector options, such as a cross-country trail, have proved unattainable.

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

Is the project on the Federal Aid System?  Yes  No

Is the project on the National Highway System?  Yes  No

### Evaluation Criteria

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

### Project Estimates

PROJECT ESTIMATES

	ROW	Study	Design	Construction	Total
Estimated Project Costs		10,000	75,000	400,000	485,000
				Total Cost	
				Amount Requested through TIP Process	485,000

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

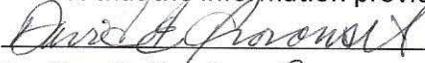
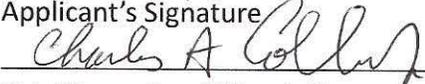
Source	Amount
Total	

Estimated date of construction 2019

### Applicant Certification

CERTIFICATION

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

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Applicant's Signature	Date
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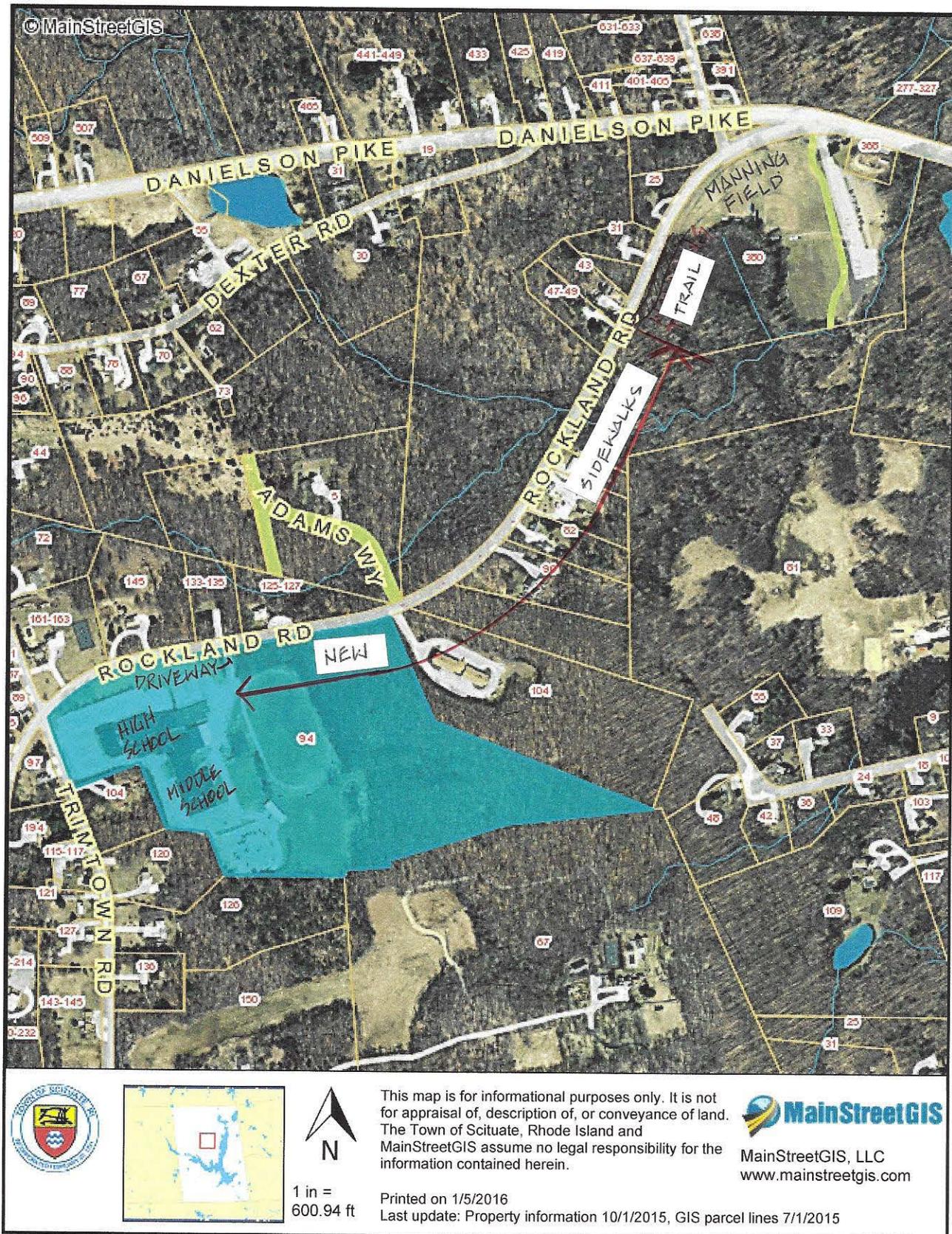
## EVALUATION CRITERIA

### Rockland Road Sidewalks from Middle School/High School to Manning Field

- The Scituate Middle School serves Grades 6 through 8; the High School serves Grades 9 through 12; the school facility serves upwards of 800 students.

The exact number of students who participate in athletic activities and must walk to Manning Field is not known, it is the only pedestrian route between the 2 sites, 2400 feet.

- The construction cost in proportion to the expected safety benefit is not a quantifiable number. However, there are no other route options; bussing would require at least a limited increase in personnel and vehicle costs with no payback period, just additional yearly expenditures.
- The Scituate Comprehensive Plan – Facilities Section I-2.0 sets goals and policies to modernize and upgrade Town school facilities.
- The sidewalk will significantly enhance the safety of the pedestrian users of this section of State road Rockland Road.



ROCKLAND ROAD SIDEWALKS  
 FROM MID SCH / HIGH SCH  
 TO MANNING FIELD  
 SCITUATE