

FFY 18-27 STIP Application Cover Sheet



Coventry

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

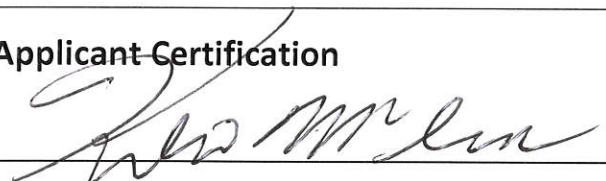
CONTACT

Contact Information

Applicant Name: Town of Coventry
Contact Person (if different): Kevin McGee Title: DPW Director
Mailing Address: 1670 Flat River Road
City: Coventry Zip Code: 02816
Phone: (401) 822-9183 Email: kmcgee@coventryri.org

CERTIFICATION

Applicant Certification

 August 10, 2017
Contact Person Signature Date

CHECKLIST

Submittal 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

Coventry



PROJECT PRIORITIZATION	Priority	Earliest Funded Year RIDOT/RIPTA 18-27 Ten Year Plan	Project Name	STIP ID	Bridge Group
	9	2020	Old Summit Rd & Susan Bowen Rd (Rt 117 to Rt 117)	1309	Non-Bridge
	8	2024	Old Flat River Rd (Rt 117 to Rt 117)	1311	Non-Bridge
	7	2024	Rt 3, Cowesett Ave and Tiogue Ave (Pilgrim Ave to Rt 2)	1313	Non-Bridge
	16	2018	Green Bridge, RI 117 Flat River Road at Bucks Horn Brook	6031	Bridge Group 12
	1	2018	Sandy Bottom Bridge, RI 33 Sandy Bottom Rd at Pawtuxet River	6032	Bridge Group 12
	22	2018	Spring Lake Bridge, RI 3 Nooseneck Hill Rd at Mishnock River	6033	Bridge Group 12
	10	2018	Tiogue Lake Bridge, RI 3 Tiogue Rd at Dyer Brook	6034	Bridge Group 12
	21	2018	Town Farm Culvert, RI 117 Flat River Road at Flat River	6035	Bridge Group 12
	15	2022	Coventry Center Bridge, Old Flat River Rd at Flat River Reservoir	6036	Bridge Group 25
	18	2022	Fairbanks Bridge, RI 14 Plainfield Pk at Moosup River	6037	Bridge Group 25
	17	2022	Harris Bridge, Lincoln Ave at Pawtuxet River N Branch	6038	Bridge Group 25
	28	2022	Interlaken Bridge, RI 115 Main St at Mill Canal	6039	Bridge Group 25
	14	2022	Johnsons Pond Bridge, Hill Farm Rd at Johnson's Pond	6040	Bridge Group 25
	13	2022	Log Bridge, RI 102 Victory Hwy at Quidnick Brook	6041	Bridge Group 25
	20	2022	Summit Bridge, Old Summy Rd at Bucks Horn Brook	6042	Bridge Group 25
	26	2022	Summit RR Bridge, RI 102 Victory Hwy at bridle/hiking trail	6043	Bridge Group 25
	12	2022	Unnamed Stone Arch, RI 115 Main St and Harris at Mill Canal	6044	Bridge Group 25
	3	2022	Washington RI Bridge, South Main St at Pawtuxet River SW Branch	6045	Bridge Group 25
	19	2021	Bucks Horn Brook Bridge, RI 117 Flat River Rd	6046	Bridge Group 42
25	2021	Cahoone Road Bridge at Bucks Horn Brook	6047	Bridge Group 42	
27	2021	Harkney Hill Rd Bridge at Johnson Pond	6048	Bridge Group 42	
24	2021	Hill Street Bridge at Pawtuxet River N Branch	6049	Bridge Group 42	
23	2021	Maple Valley Road Bridge at Flat River	6050	Bridge Group 42	
11	2021	Nicholas Road Bridge at Roaring Brook	6051	Bridge Group 42	

Project Prioritization

Coventry



	Priority	Earliest Funded Year RIDOT/RIPTA 18-27 Ten Year Plan	Project Name	STIP ID	Bridge Group
PROJECT PRIORITIZATION	29	2021	Unnamed Stone Arch, RI 115 Main St at Mill Canal	6052	Bridge Group 42
	5	2018	Barbs Hill Road Brudge at Mossup River	6053	Bridge Group 58E
	NA	2018	Pontiac Ave RI 37 Culvert No. 126301	6769	Bridge Group 51A
	30	2018	Flat River	6777	Bridge Group 69D
	31	2018	Hopkins Hollow	6778	Bridge Group 69D
	6	2023	Trestle Trail - West Section - Paving	9002	Non-Bridge
	32	2027	Rt 117, Flat River Road (Hill Farm Rd to Read School House Road)	9537	Non-Bridge
	4	2026	Rt 3, Nooseneck Hill Road (Harkney Hill Rd to Reservoir Rd)	9545	Non-Bridge
	NA	2026	Rt. 116, North Road (Rt 12/Scituate Ave to Clarke Rd)	9554	Non-Bridge

FFY 18-27 STIP Application/Project Priority Form



Coventry

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

PROJECT PRIORITIZATION	Priority	Project Name	STIP ID
	2	Sandy Bottom Road Street Scape /Pavement Project	
	4	Tiogue Avenue & Nooseneck Hill Road Street Scape / Pavement Project	9545

FFY 18-27 Project Application Form



State Transportation Improvement Program

CONTACT	Contact Information
	Applicant Name <u>Town of Coventry</u>
	Contact Person (if different) <u>Kevin McGee</u> Title <u>Director of Public Works</u>
	Mailing Address <u>1670 Flat River Road</u>
	City <u>Coventry</u> Zip Code <u>02816</u>
Phone <u>401 822-9183</u> Email <u>KMCGEE@COVENTRYRI.ORG</u>	

PROJECT INFORMATION	Type of Project <i>select all that apply</i>			
	<input type="checkbox"/> Bridge	<input checked="" type="checkbox"/> Pavement	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Planning
	<input checked="" type="checkbox"/> Traffic	<input type="checkbox"/> Transit	<input checked="" type="checkbox"/> Bicycle	<input checked="" type="checkbox"/> Pedestrian
	<input checked="" 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? <input type="radio"/> Yes / <input checked="" type="radio"/> No			
	<i>If you selected no, please continue to the "Current Project Title" Section</i>			
	<i>If you selected yes, please answer the following:</i>			
	What was the Project Title? _____			
	What was the TIP ID# assigned to the project at that time (4-digit number)? _____			
Current Project Title <u>Sandy Bottom Road Street Scape</u>				
Location by Street Name <u>Sandy Bottom Road</u>				
Project Limits - From <u>Route 117</u> To <u>Route 3</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:				
Brief Description Proposed Project: Applying a Street Scape project to Sandy Bottom Rd. would be done by installing sidewalks on both sides of its 3020 ft length, installing landscape areas, lighting for pedestrians and traffic, handicap access, improved road conditions with curbing and bike route/paths. It would also install pedestrian safety features along with park benches, other foot traffic amenities. It will provide better and controllable access by vehicle traffic to the retail and recreational areas and a safer usage by pedestrians which presently is minimal to these areas. It will also allow for better treatment of storm water.				
This project should have a minimum life of 25 to 30 years depending on environmental conditions and increased usage.				

Describe need for proposed project:

1. Mobility Benefits: Because Sandy Bottom Rd. is a main link between Rt3 and Rt 117, the Streetscape design will provide better usage and efficiency of the road system as well as improved pedestrian/bike usage with sidewalks and bike routes along with handicapped access and better signage and aesthetic nature of the project. It will also open better accessibility to the retail and recreational amenities presently available with potential expansion expected. The existing canoe launch area to the Pawtuxet River would be more accessible/utilized along with additional recreation spaces at the sewer pumping station location along with fishing areas that abut the road. It would also make the Clock Park at the Junction of Rt 3 and Sandy Bottom Rd more accessible to pedestrian traffic, especially from eastern Coventry and the elderly housing complex on Washington St. Also with the addition of the Arnold Road project there will be continuous handicapped accessible sidewalks from Route 117 to New London Turnpike.
2. Cost Effectiveness: This project will utilize, preserve and update the existing infrastructure system. It also will add enhanced value to a road separating rural areas from urban areas to provide a Main Street village center effect which vitalize the existing and future retail establishments along the length of the road and open up the existing recreational services presently available but underutilized.
3. Economic Benefits: The Streetscape project for Sandy Bottom Rd. will enhance usage of a major retail/commerce area of Coventry and draw more people to the area to utilize the recreational amenities available in the area. This would promote more business for the local retail tenants and most likely extend the need for additional retail expansion. The visual nature of the project would draw both pedestrian traffic and local vehicle patronage both from the rural western Coventry area and eastern urban Coventry area. In addition Arnold Road is currently being reconstructed for rehabilitation which would only help to make the Sandy Bottom Road project a success.
4. Environmental: Improvements to the storm water system can be incorporated into the design. Including, but not limited to, grass swales, and rain gardens. This will clean up the storm water which now the majority of the storm water is being discharged directly into the river or wetlands untreated.

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

5. Support State Goals: Sandy Bottom Road and the surrounding area is a sea of asphalt. By undertaking this project will allow that to change. This will support state goals of Limited Impact Designs (LID) to allow rain to re-enter the ground as close to where it fell as possible.
6. Increased Safety: Presently this road does not promote pedestrian and bike traffic. By applying the Streetscape effect to Sandy Bottom Rd. with sidewalks, bike routes, signage and better access to both retail and recreational spaces would increase the safe passage of all groups utilizing this area for its needs, especially foot traffic more especially from the urban areas of Coventry and probably cut down on day time local traffic which add

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.

- 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

Project Estimates

	ROW	Study	Design	Construction	Total
Estimated Project Costs	\$ 0.00	\$ 0.00	\$ 150,000.00	\$ 1,100,000.00	\$ 1,250,000.00

Amount Requested through TIP Process \$ 1,250,000.00

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

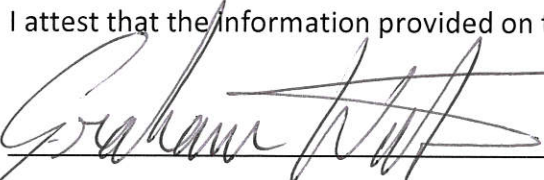
Source	Amount
Total	\$ 0.00

Estimated date of construction 04/02/2018

CERTIFICATION

Municipal Applications

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



8/10/2017

Chief Executive or Elected Municipal Official Signature Date

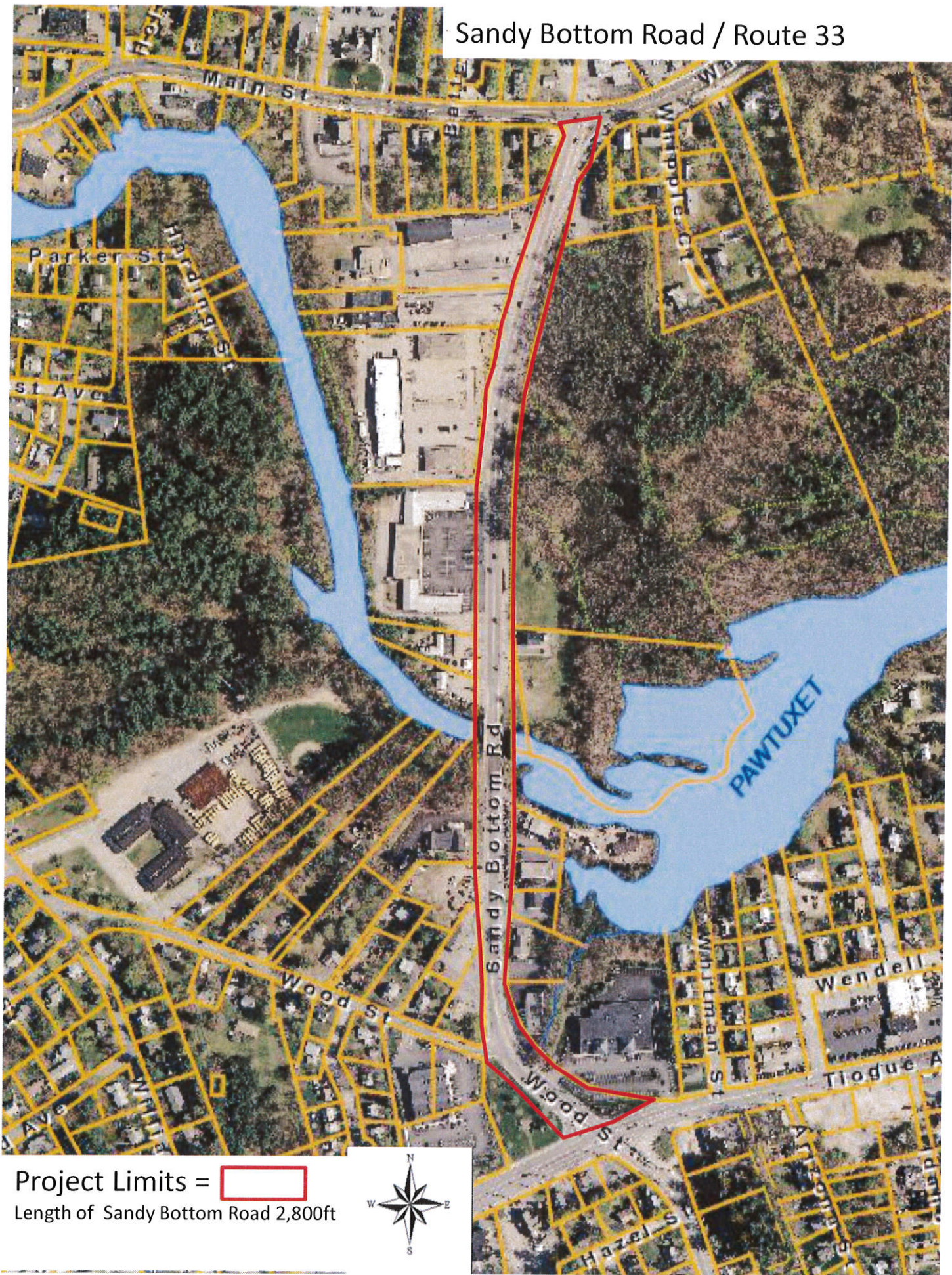
Non-Municipal Applications


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

Sandy Bottom Road / Route 33



Project Limits = 
Length of Sandy Bottom Road 2,800ft



FFY 18-27 Project Application Form



State Transportation Improvement Program

CONTACT	Contact Information
	Applicant Name <u>Town of Coventry</u>
	Contact Person (if different) <u>Kevin McGee</u> Title <u>Director of Public Works</u>
	Mailing Address <u>1670 Flat River Road</u>
	City <u>Coventry</u> Zip Code <u>02816</u>
Phone <u>401 822-9183</u> Email <u>KMCGEE@COVENTRYRI.ORG</u>	

PROJECT INFORMATION	Type of Project <i>select all that apply</i>			
	<input checked="" type="checkbox"/> Bridge	<input checked="" type="checkbox"/> Pavement	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Planning
	<input checked="" type="checkbox"/> Traffic	<input type="checkbox"/> Transit	<input checked="" type="checkbox"/> Bicycle	<input checked="" type="checkbox"/> Pedestrian
	<input checked="" 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? <input type="radio"/> Yes / <input checked="" type="radio"/> No			
	<i>If you selected no, please continue to the "Current Project Title" Section</i>			
	<i>If you selected yes, please answer the following:</i>			
	What was the Project Title? <u>Tiogou Avenue and Nooseneck Hill Road Street Scape/Pavement</u>			
	What was the TIP ID# assigned to the project at that time (4-digit number)? <u>9545</u>			
Current Project Title <u>Tiogou Avenue and Nooseneck Hill Road Street Scape/Pavement</u>				
Location by Street Name <u>Tiogou Avenue and Nooseneck Hill Road</u>				
Project Limits - From <u>South Main Street</u> To <u>Harkney Hill Road</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:				
<p>Brief Description Proposed Project: Applying a Streetscape/Pavement project to Tiogou Avenue & Nooseneck Hill Road will be done by installing curb and sidewalks on both sides of its 8,250 foot length, installing landscape areas, handicap access and improved road conditions with new pavement, pavement markings and bike route/paths. It will also install pedestrian safety features along with other foot traffic amenities for the adjacent Coventry High School.</p>				

Describe need for proposed project:

1. Mobility Benefits: Because the Route 3 the Streetscape/Pavement design will provide better usage and efficiency of the road system as well as improved pedestrian/bicycle usage with curb/sidewalks and bicycle routes along with handicap access, better signage and the aesthetic nature of the project. It will also allow accessibility to the retail and recreational amenities presently available with potential expansion expected. The recreational facilities at Coventry High School will be more accessible/utilized with this Streetscape/Pavement Project and provide handicap accessible curb/sidewalks to the subsidized housing complex and Coventry Health Center.

2. Cost Effectiveness: This project will utilize, preserve and update the existing infrastructure system with new roads, curb/sidewalks, pavement markings and landscape areas. It will also add enhanced value to a road separating rural areas from urban areas to provide a continuation of the existing major commercial area which will vitalize the existing and future retail businesses along the length of the road.

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

3. Economic Benefits: The Streetscape/Pavement project will enhance usage of a major retail/commerce area of Coventry. This will draw more people to the area and will utilize the recreational amenities available in the area. This will also promote more business for the local retail tenants and will most likely extend the need for additional retail/commercial expansion. The visual nature of the project will draw both pedestrian traffic and local vehicle patronage both from the rural western Coventry area and the eastern urban Coventry area. In addition, this project will connect the handicap accessible sidewalks from the existing South Main Street sidewalks to the newly installed sidewalks on Reservoir Road connecting the Coventry High School and Westwood Mobile Home Park.

4. Constructing this project will allow for the better treatment of storm water. The new design will incorporate the requirements of RIDEM's storm water requirements that are centered around LID (Limited Impact Design). This will allow for swales, rain gardens, and other BMP's that are recommend by RIDEM wetlands regulations.

5. See item 4 above.

6. Increased Safety: Presently this road does not promote pedestrian and bicycle traffic. By applying the Streetscape/Pavement effect to Tiogue Avenue/Nooseneck Hill Road with curb/sidewalks, bicycle lanes, signage, pavement, pavement markings this will allow safer access to both the retail and recreational areas. By restricting access points to the roadway, traffic accidents should decrease and make the area safer for pedestrian usage

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.

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- 5. Supports Local and State Goals
- 6. Safety and Security
- 7. Equity

PROJECT ESTIMATES

Project Estimates

	ROW	Study	Design	Construction	Total
Estimated Project Costs	\$ 0.00	\$ 0.00	\$ 275,000.00	\$ 1,850,000.00	\$ 2,125,000.00

Amount Requested through TIP Process \$ 2,125,000.00

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

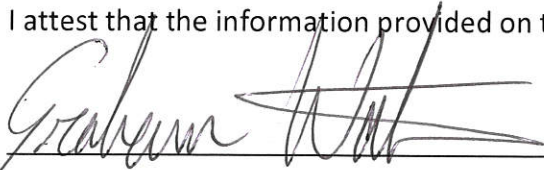
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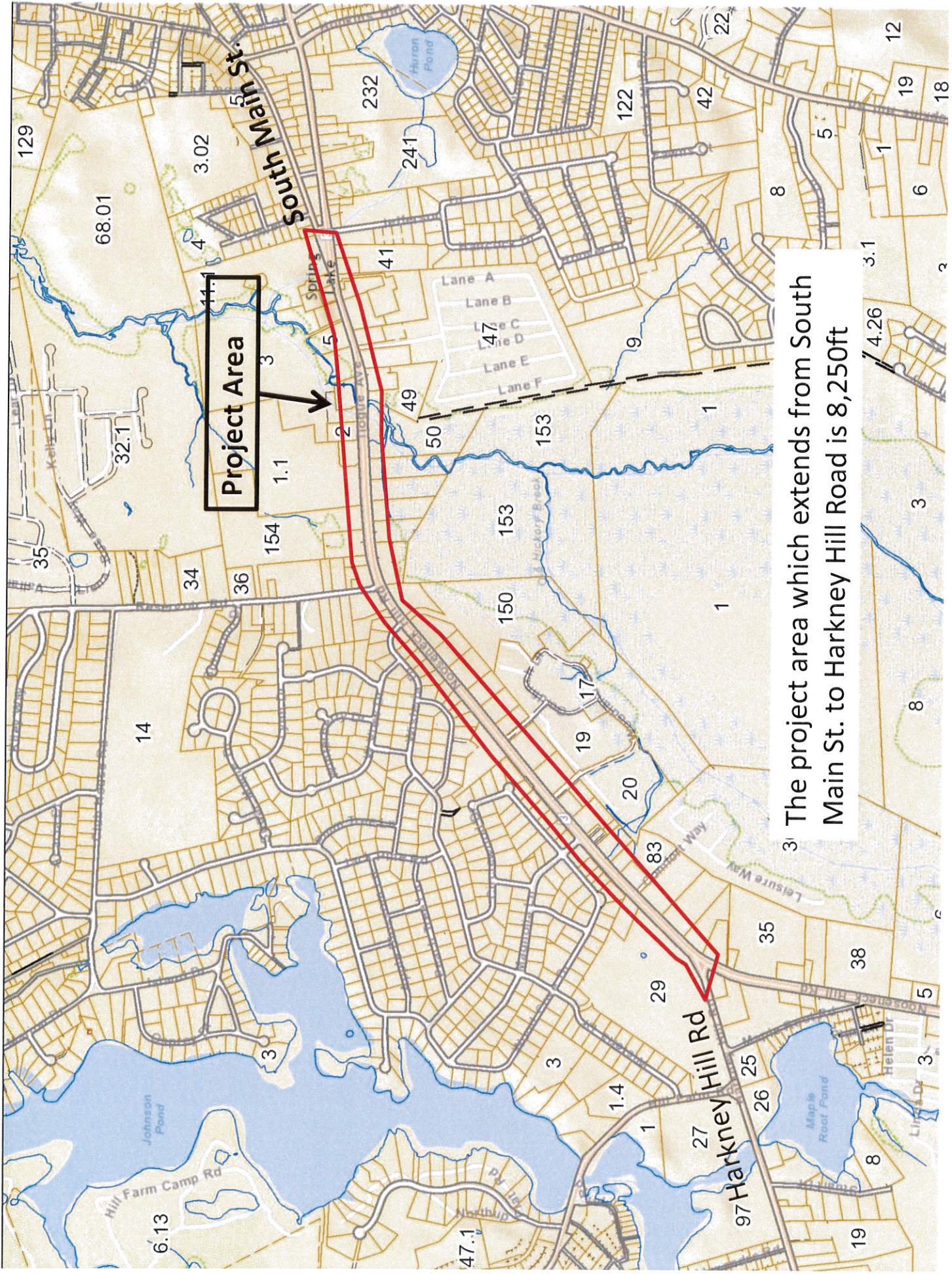
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Project Area

3¹ The project area which extends from South Main St. to Harkney Hill Road is 8,250ft