

Transportation Improvement Program

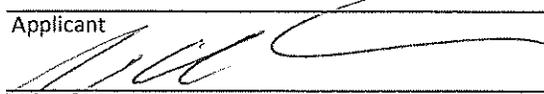
Project Prioritization Cover Sheet

State Planning Council
 One Capitol Hill
 Providence, RI 02908
 www.planning.ri.gov



CONTACT	Contact Information	
	Entity/Organization	Town of Charlestown
	Contact Person	Ashley Hahn
	Address	4540 South County Trail
	City	Charlestown
	Phone	401-364-1225
	Rhode Island	Zip Code 02813
	Email	planner@charlestownri.org

PROJECT PRIORITIZATION	Project Prioritization					
	Priority	Listed in TIP 2009 - 2012		Regional Project		Project Name
		Yes	No	Yes	No	
	1	✓			✓	Old Post Road - Rt 1A (1R) - C-2
	2		✓		✓	Ocean Ridge Drainage Improvements
	3		✓		✓	Carolina Back Road Drainage Restoration
	4	✓			✓	ADA Projects (South County Tr. - Carolina Back Rd. to Old Mill Lane - waterline, sidewalk and drainage)
	5	✓			✓	Shoreline Bikeway
Please use an additional sheet if necessary.						

CERTIFICATION	Applicant Certification	
	The information provided on this application is in accordance with local regulations and ordinances.	
	Town of Charlestown	Town Administrator
	Applicant	Title
		10-26-11
	Signature	Date
Official Certification - For Statewide Planning Use Only		
Submission Date	Accepted by	

Transportation Improvement Program

Application - New Projects Only

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PROJECT INFORMATION

Project Information

Project Title Carolina Back Road Drainage Restoration

Location by Street Name Carolina Back Road

Project Limits - From Intersection of Route 91 To Carolina 3rd Bridge (No. 56)

Location Maps - 8 1/2" x 11" Attach Map of Site Indicating Project Limits

Priority Proposal Number 3 of a Total of 5 Proposals

Regional Submission - Yes No Communities _____

Brief Description of Proposed Project

This project proposes that RIDOT would uncover and restore the catch basin drainage system that was covered prior to the Route 112 regrading and improvement project in the 1980's.

Describe Need for Proposed Project

Stormwater presently causes erosion, ponding and flooding of properties adjacent to Carolina Back Road. In the winter ice forms impeding commercial and residential traffic, and potentially endangers the health and welfare of highway users.

Enterprise Zone - Yes No Details _____

Located Within State Land Use Plan 2025 Map's Designated Growth Center - Yes No

Located Within State Land Use Plan 2025 Map's Urban Services Boundary - Yes No

Consistent with Local Comprehensive Plan - Yes No

Consistent with State Guide Plan Transportation 2030 - Yes No

INFORMATION

Additional Information

Information addressing the following categories of review criteria as described in the Transportation Improvement Program, Guidance on Applying Criteria for Evaluation of Project Proposals should be provided separately. Submission must **not exceed 2 pages**, single spaced, 12-point font:

1. Mobility Benefits
2. Cost-Effectiveness
3. Economic Development Impact
4. Environmental Impact
5. Degree of Support to Local and State Goals and Plan
6. Safety, Security, and Technology

PROJECT ESTIMATES

	ROW	Study	Design	Construction	Total
Estimated Project Costs	none	unknown	unknown	\$500,000	\$500,000
Total Cost					500,000
Amount Requested Through TIP Process					500,000

Funding from other sources committed to this project - Yes No

Source	Amount
Total	

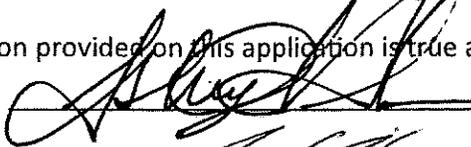
NOTIFICATION / CERTIFICATION

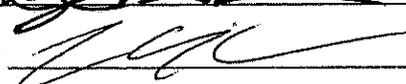
Date of Local Public Hearing October 26, 2011
Municipal & Regional Planning Agency Projects Only

Preferred TAC Public Hearing

November 7 at 6:00 pm - South Kingstown Town Hall
 November 8 at 9:00 am - Department of Administration
 November 9 at 6:00 pm - Blackstone Valley Corridor
 November 10 at 6:00 pm - Middletown Town Hall

Attest: The information provided on this application is true and accurate

Applicant's Signature  Date 10-26-11

Chief Executive Official's Signature  Date 10-26-11

ADMINISTRATIVE

Application Checklist - Submitted by October 28, 2011 at 3:00 p.m.

8 Collated Copies of Completed Application
 Forms - Project Prioritization & Application
 Attached 2-page narrative
 Location Maps as PDF files

Email a copy of completed application to linsey.cameron@doa.ri.gov or provide on a CD

Mail to:
 Rhode Island Statewide Planning Program
 ATTN: Linsey Cameron, Supervising Planner
 One Capitol Hill
 Providence, RI 02908

Statewide Planning Official Use Only
 Submission Date _____
 Accepted by _____

Carolina Back Road Drainage Restoration – Additional Information

1. Mobility Benefits – Currently there is ponding of water on Carolina Back Road due to previously functioning drainage that was covered up during a regarding and improvement project. In the winter this water freezes and causes ice conditions on the roadway. During and following storm events, traffic on Carolina Back Road is required to veer out of the land of travel to avoid this ponded water or ice. Removing this hazard would increase mobility on Carolina Back Road. Additionally the use of the existing drainage system (sumps that would remove sand and other sediments) would improve service to pedestrians and cyclists on the roadway and would restore the use of the historic road shoulder in the village.

2. Cost-Effectiveness – The drainage system is presently built and exists, but it has been covered over and is not in use. Uncovering and utilizing the existing drainage system would be a very cost effective way to rectify the current problem.

3. Economic Development Impact – There are several churches, a post office, a food pantry and a pizza restaurant in the immediate vicinity of this area that would benefit from improved road conditions and a safer and more efficient passage of traffic.

4. Environmental Impact – The drainage restoration would have a positive environmental impact. The river would continue to receive stormwater, but sumps provided in the existing basin system would remove sand and other sediments which are currently transported directly into the river.

5. Degree of Support to Local and State Goals and Plan – Carolina is designated as a growth center by Land Use 2025 and this improved drainage is a mechanism to ensure that the village has safe and usable streets for auto and pedestrian traffic.

6. Safety, Security, and Technology – This project would provide a marked safety improvement for all users of Carolina Back Road through the village.

**TRANSPORTATION
IMPROVEMENT
PROGRAM
CAROLINA BACK ROAD
DRAINAGE RESTORATION
(FY 2013-2016)**



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This map is an aerial photograph with overlaid data. It is not a site plan or a technical drawing. All data depicted are approximate. Parcel boundaries provided by the Town of Townsend. Aerial Photographs from Rhode Island GIS May 2004.

DISCLAIMER

While the Town makes every attempt to ensure the accuracy and completeness of the data, the Town of Townsend provides this data as is, with all fault. The Town of Townsend makes no warranty, representation and responsibility, regarding the accuracy, completeness or the accuracy of the data. Data and GIS data products furnished to the Town, to be used, shall be Town's responsibility. The Town shall not be held liable for any errors or omissions, or for any consequences arising from the use of this data.

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PROJECT INFORMATION	Project Information
	Project Title <u>Ocean Ridge Restoration and Drainage Improvement</u>
	Location by Street Name <u>Old Post Road (Route 1A)</u>
	Project Limits - From <u>Old Post Road</u> To <u>Village Farm Detention Pond AP 13 Lot 34</u>
	Location Maps - <input checked="" type="checkbox"/> 8 1/2" x 11" Attach Map of Site Indicating Project Limits
	Priority Proposal Number <u>2</u> of a Total of <u>5</u> Proposals
	Regional Submission - <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Communities _____
	Brief Description of Proposed Project The project would restore the flow of stormwater drainage originating from Post Road (US Route 1 piped stormwater) and Old Post Road (US Route 1A) to an existing created infiltration basin.
	Describe Need for Proposed Project Stormwater ponds on local roads (Ridgewood, Birch, and Willow Roads) and floods basements. The flooding limits access to residential and commercial traffic.
	Enterprise Zone - <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Details _____
Located Within State Land Use Plan 2025 Map's Designated Growth Center - <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Located Within State Land Use Plan 2025 Map's Urban Services Boundary - <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Consistent with Local Comprehensive Plan - <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Consistent with State Guide Plan Transportation 2030 - <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

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PROJECT ESTIMATES

Project Estimates

	ROW	Study	Design	Construction	Total
Estimated Project Costs	unknown	50,000	unknown	250,000	300,00
Total Cost					300,000
Amount Requested Through TIP Process					300,000

Funding from other sources committed to this project - Yes No

Source	Amount
Total	

NOTIFICATION / CERTIFICATION

Notification / Certification

Date of Local Public Hearing October 26, 2011
Municipal & Regional Planning Agency Projects Only

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 - Rhode Island Statewide Planning Program
 - ATTN: Linsey Cameron, Supervising Planner
 - One Capitol Hill
 - Providence, RI 02908

Statewide Planning Official Use Only

Submission Date _____

Accepted by _____

Ocean Ridge Drainage Improvements – Additional Information

1. Mobility Benefits – The neighborhood affected by this drainage (Willow, Birch, and Ridgewood roads) are reasonably high traffic neighborhoods. The roads serve to access Andross Hardware, Grandin Landscapes and Westerly Medical Center. Ridgewood Road also serves as an access point for the western portion of the Ocean Ridge subdivision and is also used for vehicles in transit from Old Post Road to Matunuck Schoolhouse Road. Drainage improvements will increase mobility by easing traffic congestion in times of flooding and improve safety.

2. Cost-Effectiveness – This project would restore pre-existing drainage patterns and utilize the infiltration area originally used by stormwater when the culvert under Old Post Road (Route 1A) was installed.

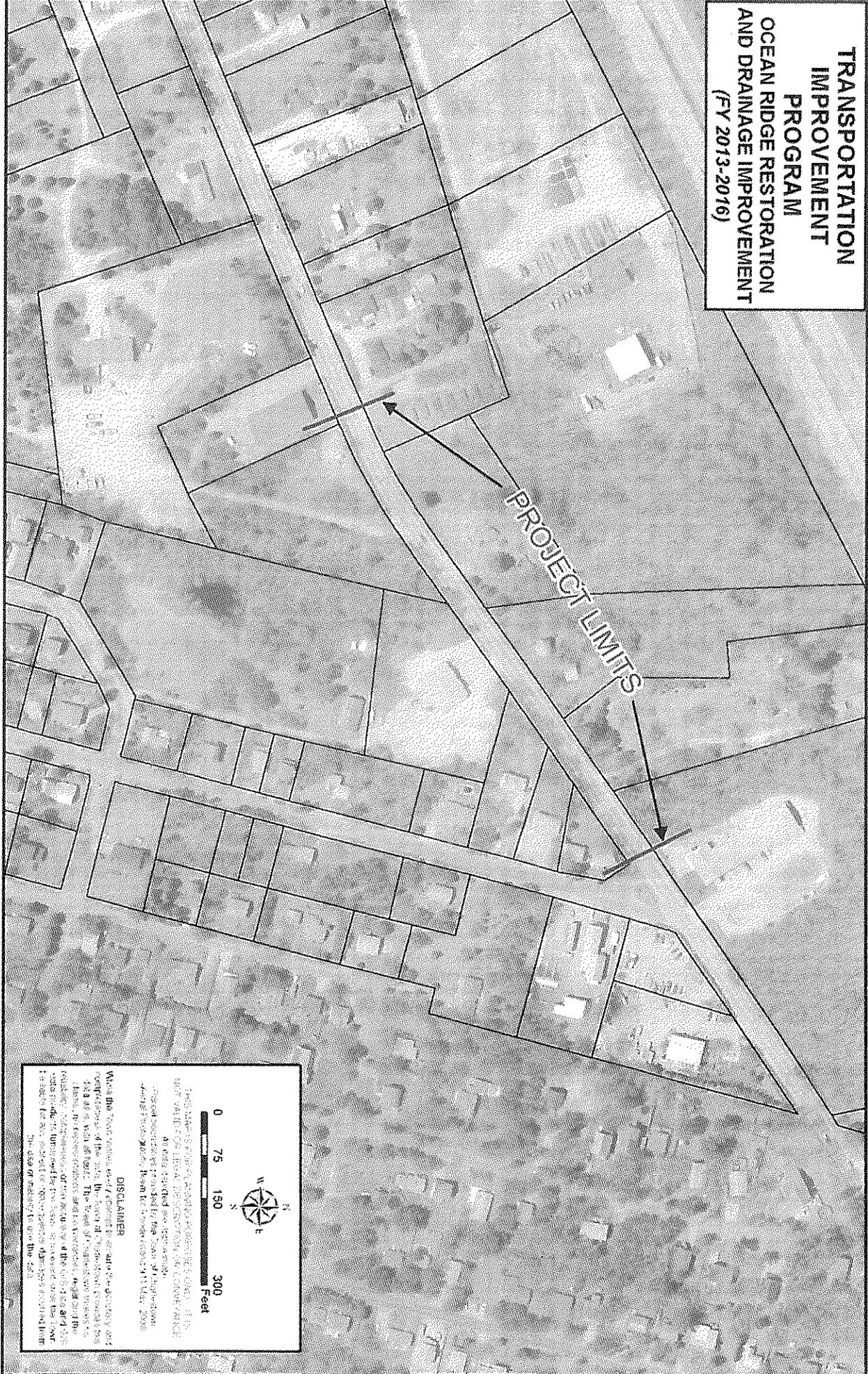
3. Economic Development Impact – The area of flooding is in the immediate vicinity of three local businesses and adjacent to the eastern end of the Cross Mills business area. During times of flooding access to residences and local businesses is impacted. Improved drainage will alleviate that flooding situation and allow for better access to businesses in the area.

4. Environmental Impact – This project would have a positive environmental impact. Currently stormwater is directed into areas that consist of roadways, homes and businesses. This project would redirect that stormwater into an area where it will naturally infiltrate, be purified, and recharge the groundwater levels safely.

5. Degree of Support to Local and State Goals and Plans – This area is in the immediate vicinity of the Cross Mills area of Charlestown, which is identified as a growth center in the Land Use 2025 Plan. The local government has expressed a willingness to assist residents and businesses affected by the drainage problem.

6. Safety, Security and Technology – The project would improve drainage and flooding issues, which would make for a safer neighborhood for vehicles and pedestrians. Walking and bicycling opportunities are improved when flooding is diminished and vehicular safety is improved as cars no longer have to cross flooded roadways.

**TRANSPORTATION
IMPROVEMENT
PROGRAM
OCEAN RIDGE RESTORATION
AND DRAINAGE IMPROVEMENT
(FY 2013-2016)**



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