



Department of Public Works

10 Central Road Rye, New Hampshire 03870



Jason Rucker
Director of Public Works

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Date: October 4, 2024
To: Rye Select Board
From: Jason Rucker
Re: King Tide Storms FEMA Summaries

The Police, Fire and Public Works have been working cooperatively with FEMA and NH Homeland Security to complete the required documentation and repairs to qualify for federal reimbursement.

- The cost share with FEMA is 75% / 25% split with FEMA paying 75%. The town will be reimbursed for the FEMA portion when work is completed, meaning we will have to complete and pay for the project up front.
- Of the seven FEMA projects, four of the projects are completed.
 - 750257 Town Wide Road Repairs
This category is mainly minor road and shoulder repairs
 - 750253 Town Wide Protective Measures
This category is mainly labor costs of the three departments directly related to the storm.
 - 750254 Town Equipment
This category accounts for vehicle repair costs that were not covered by town insurance.
 - 750258 Sawyers Beach Seawall
This category accounts for labor and repairs to Sawyers Seawall.

Funding for the 4 obligated projects completed is expected soon. An award letter is being issued and we can expect that prior to payment. Payment may be as soon as November.

- 750255 Harbor Road Bridge and 750256 Harbor Road Seawall are for engineering and design currently. Funding needs to be allocated for the design projects. FEMA is determining if some upfront funding will be available for engineering and design of the seawall project.
- Below is a summary of all projects.

Town-wide Emergency Protective Measures Project 750253

During the incident period of 01/09/2024 – 01/14/2024, severe storm and flooding caused immediate threats to life safety and improved property. See below for Scope of Work. This project contains work/costs incurred by the town to address those immediate threats.

Scope of Work

FA labor and FA equipment for town Police, Fire, and DPW work to protect life safety and/or improved property by operating in the field to coordinate blocking flooded roads/areas, crowd control, 1 fire due to water floating an electric car which hit charging panel sparking fire, respond to ~20+ propane tanks disconnected due to flooding (town did not handle disposal of propane tanks), escort utilities crews throughout town. \$600 contractor invoice for emergency communications during the incident period to aid in public communication. Sump pumps used by Fire Dept to pump basements. Debris clearance (the clearance of debris to allow passage) to clear the path of travel to facilitate emergency responses.

Also temporary repairs of damaged sidewalks in two locations (placed temp. rip rap): Site 1: Harbor Road sidewalk 27 CY of rip rap (dimensions approx. 88'L, 4'W, 2'D) Site 2: Causeway Rd Sidewalk CY of rip rap. (dimensions approx. 120'Lx 4'W x 2'D)

Cost Summary

Approx. Cost	Federal Share (75.00%)	Rye Share (25.00%)
\$40,002.32	\$30,001.74	\$10,000.58

Buildings and Equipment Project 750254

During the incident period of 01/09/2024 – 01/14/2024, severe storm and flooding caused damages throughout the Town of Rye, including to town-owned equipment for Police, Fire and DPW. All damages repaired in-kind by various contractors and all work is 100% complete. The 3 DI's in this project are to account for damages across 3 different town departments.

Cost Summary

Approx. Cost	Federal Share (75.00%)	Rye Share (25.00%)
\$25,754.55	\$3,639.05	\$1,213.01

Harbor Road Bridge - A&E Only Project 750255

The Town of Rye sustained severe storm damage between January 9 – 14, 2024 which has caused significant scour and movement of material including undermining of the abutments to Harbor Road Bridge. The Harbor Road Bridge repairs to superstructure the scour damage will be conducted during or after the superstructure bridge repair, which has pending construction date. The single span bridge comprised of double tee precast concrete beams will need scour repairs and rip rap replacement. Mitigation is requested for the scour under between bridge abutments.

FEMA Scoping and Costing : 0% Work Completed A&E costs to date by Contractor: \$25,528.85 (Includes \$8000.00 payment for underwater Inspection and 586.18 for coordination with GZA on foundation recommendations)

Estimated Costs: \$215,000.00 A&E Cost Requested by Applicant Estimated cost to repair scour under and between bridge abutments: \$158,000.00

PROJECT IS UNDER REVIEW, COST NOT DETERMINED

Cost Summary

Approx. Cost	Federal Share (75.00%)	Rye Share (25.00%)
\$215,000.00	\$0.00	\$0.00

Harbor Road Seawall - A&E Only Project 750256

During the incident period of 01/09/2024 – 01/14/2024, severe storm and flooding caused damages to town owned infrastructure, including Harbor Road Seawall. Work is 0% complete. Ballpark A&E and Permitting Contract: \$50,000.00** Ballpark Construction Contract: \$200,000.00* Ballpark Project Total Cost = \$250,000.00

Cost Summary

Approx. Cost	Federal Share (75.00%)	Rye Share (25.00%)
\$144,748.76	\$108,561.57	\$36,187.19

Town-wide Road Repairs - Work Completed 750257

During the incident period of 01/09/2024 – 01/14/2024, severe storm and flooding caused damages to 4 town owned roadways. Scope of work is Harbor Rd; Locke Rd; Causeway Rd, and intersection of Central Rd and Ocean Blvd island. All damages repaired in-kind (no changes to function, footprint, design, or capacity, slight change in materials as method of repair).

Cost Summary

Approx. Cost	Federal Share (75.00%)	Rye Share (25.00%)
\$4,526.83	\$3,395.13	\$1,131.70

Sawyers Beach Seawall Project 750258

During the incident period of 01/09/2024 – 01/14/2024, severe storm and flooding caused damages to town owned infrastructure, including Sawyers Beach Seawall. All damage was repaired in-kind (no changes to function, footprint, design, capacity, or materials), dates of work 3/11/2024 – 3/14/2024.

Cost Summary

Approx. Cost	Federal Share (75.00%)	Rye Share (25.00%)
\$8,689.63	\$6,517.23	\$2,172.40

Town-wide Roads and Sidewalks Project 750259

During the incident period of 01/09/2024 – 01/14/2024, severe storm and flooding caused damages to town owned sidewalks and roads. Scope of work is Central Rd sidewalk (Sea Rd to Causeway); E St.; Wallis Extension and Cable Extension. All work is 0% complete. Applicant provided cost estimates to repair in kind (no changes to materials, function, footprint, capacity, or design).

Cost Summary

Approx. Cost	Federal Share (75.00%)	Rye Share (25.00%)
\$101,016.83	\$75,762.63	\$25,254.20