

NOTICE OF PUBLIC HEARING

The Seabrook Board of Selectmen will hold a public hearing in conjunction with their regularly scheduled meeting on Monday, April 19, 2021 beginning at 10:00 a.m. in the Selectmen's Meeting Room at Town Hall, 99 Lafayette Road, Seabrook, NH relative to the Climate Resilience Assessment and Targeted Engagement and Climate Communication Grant in the amount of \$45,000 including a match of \$15,000 and 100 hours of in-kind match.

Town of Seabrook
Board of Selectmen

Task 2: Public Engagement

See Section C-iv for a description of this task.

Deliverable: Public engagement strategy completion expected March 31, 2020.

Task 3: WWTF Climate Resilience Options

We will then identify climate adaptation options that will include raising roads, living shorelines, pumping station deployable barriers, permanent barriers, other green infrastructure opportunities and potential relocation of infrastructure. The results will be compiled into site-specific climate resilience and adaptation options. The options will be evaluated based on cost, overall benefits, and feasibility of implementation.

Deliverable: Climate adaptation options completion expected June 31, 2020.

Task 4: Final Report

The final deliverable will detail the methodology used to complete the previous Tasks and will be a compilation of the previous Tasks' deliverables. The final report will address comments from the town, NHDES, and other stakeholders.

Deliverable: The final report is expected to be finalized by June 31, 2020.

E. PROJECT BUDGET AND MATCH

Seabrook is committing to \$15,000 of cash match plus 100 hours of in-kind. See letter of commitment.

Task Description	Budget
Task 1: Vulnerability Assessment	\$10,000
Task 2: Public Engagement	\$15,000
Task 3: Climate Resilience Options	\$17,000
Task 4: Final Report	\$3,000
Total	\$45,000

Item	Federal (NHCP)	Non-federal (Match)	Match Type (cash, in-kind, or both)	Total
Personnel	\$29,300	\$15,000	Cash and in-kind	\$44,300
Fringe				\$0
Equipment				\$0
Travel	\$500			\$500
Supplies	\$200			\$200
Sub-Contractual				\$0
Construction				\$0
Other				\$0
Indirect				\$0
Totals	\$30,000	\$15,000		\$45,000

REVISED GRANT APPLICATION

A. PROJECT TITLE

Seabrook New Hampshire Wastewater Treatment Facility Climate Resilience Assessment and Targeted Engagement and Climate Communication

B. APPLICANT INFORMATION

	APPLICANT	TOWN OF SEABROOK
Name:	Steven Roy	Curtis Slayton, Superintendent
Org./Dept	Weston & Sampson	Sewer Department
Address:	100 International Drive, Suite #152 Portsmouth, NH 03801	550 Rt 107, Seabrook, NH 03874
Contact Information:	603-570-6305 roys@wseinc.com	603-474-992 cslayton@seabrooknh.org

C. PROJECT TYPE, GOALS, OBJECTIVES

- i. Project Type: Sustained Municipal Initiative to Implement Coastal Hazards and Adaptation Master Plan Chapter (CHAMP)
- ii. Goal Statement: To better understand the specific impact of climate change to the Wastewater Treatment Facility (WWTF), identify potential climate adaptation solutions for increasing resilience of the WWTF, and develop and implement an equitable public engagement strategy that is both project specific and broad to meet the actions outlined in the CHAMP.
- iii. Measurable Objectives:
 - Identify current and projected flooding from sea level rise/storm surge and impacts on site
 - Include new site-specific sea-level rise (SLR) and storm surge evaluations for site
 - Incorporate new science on groundwater rise projections for the site
 - Identify and create design concepts, permit strategy and costing for four options for improving the climate resiliency of the WWTF
 - Engage over 50 residents through the developed public engagement strategy on climate threats and emergency procedures

D. PROJECT DESCRIPTION

i. Proposed Work

The Town of Seabrook identified several critical wastewater treatment components vulnerable to the anticipated changes in sea level rise under projected future climate scenarios in the Town Master Plan Chapter on Coastal Hazards and Adaptation. The focus of our proposed project is the town's most critically important WWTF, which collects and treats domestic, commercial, and industrial wastewater from most of the town. The WWTF and other system treatment components are all located on Wright's Island, a small upland area within the salt marsh that straddles the New Hampshire/ Massachusetts border south of Route 286. Vehicular access to Wright's Island is via a man-made, single-lane causeway from Route 286. The isolated nature of the WWTF makes it particularly susceptible to sea level rise and coastal surge, and any disruptions to WWTF operation quickly becomes a public health risk. The proposed project will assess the specific vulnerabilities at the site and assess up to four options for improving resiliency. The project will also identify effective communication and outreach methods building upon successful efforts of regional organizations to continue the conversation about climate change in Seabrook and to engage the public in the results of the WWTF assessment. It is expected that our outreach process will be easily replicated by other NH coastal communities. See attached Site Map.