

**PROJECT APPLICANT:** Cornell Cooperative Extension Marine Program

**PROJECT TITLE:** Tiana Bay Habitat Restoration

**PROJECT TYPE:** Aquatic Habitat Restoration

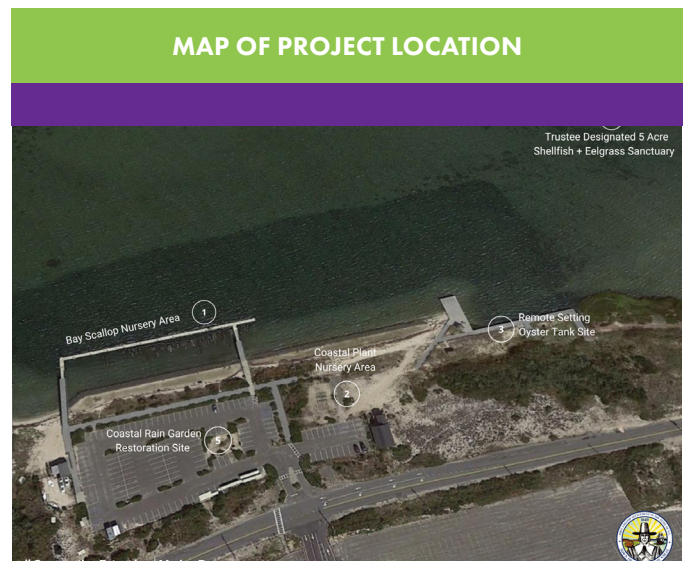
**SCALE:** Neighborhood/Watershed

**APPROACH:** Restoration/Remediation

**DESCRIPTION:**

Cornell Cooperative Extension is looking for funding to continue their habitat and shellfish restoration work to support their mission of improving water quality. The proposed project would enable a spat-on-shell oyster reef expansion which would involve the cultivation, planting and monitoring of the bay scallop populations. CCE would also be planting and seeding eelgrass in the Town designated sanctuary off the waters of Tiana Bayside. Shoots and seeds of eelgrass are collected from designated collection sites off the Coast Guard Station and Warner Island.

In addition to the aquatic restoration efforts, CCE is looking to construct a coastal rain garden in the large parking lot island on the property. Plants propagated in the coastal plant nursery on site will primarily be used and supplemented with additional coastal shrubs and grasses. This multi species approach will help in filtering stormwater before it enters the bay, enabling nutrient reduction and improved habitat value and aesthetics on site. This project will feature a significant community education and involvement element and enable the monthly Back to the Bays Stewardship Session series to continue. This would allow community members to assist in various elements of this restoration project. A final report will be generated at the end of the project.



**REQUESTED AMOUNT:** \$ 179,148.00