

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

**PROJECT TITLE:** Tiana Bayside Habitat and Shellfish Restoration

**PROJECT TYPE:** Aquatic Habitat Restoration

**SCALE:** Neighborhood/Watershed

**APPROACH:** Restoration

**DESCRIPTION:**

Cornell Cooperative Extension is looking to expand their habitat and shellfish restoration work to support water quality improvement at the Tiana Bayside Facility. The proposed project would enable spat-on-shell oyster reef expansion; cultivation, planting, and monitoring of bay scallop populations; and eelgrass plantings and seeding in the Town designated sanctuary in Shinnecock Bay. In addition, they would like to assess the removal of the gabion structures on the shoreline so they can be replaced with a living shoreline in the future. The ecologically friendly design is anticipated to include an extensive marsh grass area offshore and planting coastal vegetation. The proposed project would include significant community education, involvement and outreach. The Bay scallops being cultivated and planted are from the Great South Bay and Southold genetic pools, which is intended to increase viability of the scallop populations.

PROPOSED PROJECT



MAP OF PROJECT LOCATION



**REQUESTED AMOUNT:** \$196,210.00