

---

# Revitalization of William & Mollie Rogers Waterfront at Vanderbilt Museum



**Client/Owner:** Suffolk County Dept. of Public Works  
**Project Location:** Centerport, NY

GPI provided design services for the revitalization of the William and Mollie Rogers Waterfront at the Vanderbilt Museum in Centerport, New York. The project involved providing a boardwalk and overlooks along the shorefront to give museum visitors a convenient access to views of the harbor and the general shoreline environment. The walk connects the renovated boathouse and seaplane hangar that are original Vanderbilt estate structures.

Key to the successful completion of the project was adapting the design and subsequent construction procedures to address the very steep slopes of the shoreline. GPI designers and structural engineers employed a lightweight helical pile system in the design that supports the boardwalk and gazebos at the overlook locations. This approach also allowed for a segmental construction process that minimizes the need for site disturbance and tree clearing, which was a key requirement of the County DPW and Committee on Environmental Quality.

In addition to the boardwalk, a woodland path was designed to connect the seaplane hangar area and the planetarium portion of the museum. A switchback alignment, perron steps, retaining structures, and railings were all designed to provide a passable trail along the slopes in this area.