

Appendix A

NJDEP Environmental and Historic Preservation Application #9) Detailed Project Description - Required Information

1. Contact Information

- a. Property owner name, phone number, email
City of Perth Amboy, 732-826-0290, lhindenlang@perthamboynj.org
- b. Project representative name, phone number, email
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2. Project Description

Site 1 includes the beachfront, fishing piers, the public park and esplanade and four tennis courts. The tennis courts are old and cracked. Adjacent tennis courts have been replaced within the past year. There is beachfront access though the waters are not safe for swimming. They are widely used for fishing and boating.

Area 2 includes the Municipal Marina, a parking lot and Bayview Park. 135 slips before sandy, # slips currently. There is a fishing pier at the marina and many people fish off the docks at the marina. Bayview Park has a steep slope from the waterfront to the upper level of the park. This hillside was washed away from Hurricane Sandy and has been filled with stones to stabilize the hillside.

Work that will take place in area 1 includes a refurbished boat ramp at Second Street and a new rack for kayaks and canoes. Volley ball courts and bleacher will be installed on the beach. Dune grass will be planted and dune fences will be installed. A revetment wall will be rebuilt along the length of the beach. Where the waterfront esplanade and the park meet the beach there will be a 2.5' high revetment cap and wave wall (1.5' wide). This wall will have a 1' railing on top of it. New public restrooms will be constructed on the park area adjacent to the beach. A seasonal open beach shower and sand washdown station will be installed at the ramps that lead from the beach to the public park and waterfront esplanade. In total there will be 4 beach showers and washdown stations for each entrance and exit area to the beach.

Work that will take place in area 2 includes a new fishing pier. 4' high wave walls will be installed. An elevated promenade and wave scour pad will be reconstructed. The sidewalk on Front Street will be reconstructed to 6' wide and 6" thick. New curbs will also be installed. New striping and signage will be installed on the improved street. Landscaping will be installed with drip irrigation. Damaged public lighting will be replaced. New 82' piles will be installed at the marina. Longer piles will prevent the slips from becoming loose and washing away as happened during Hurricane Sandy. A tideflex valve will be installed on the pipes discharging into the Staten Island Sound. This will prevent water from entering the system during a high tide or storm surge.

The final product will be a new and improved waterfront. The waterfront is currently a recreational attraction but it will become a greater attraction with the improved amenities. The waterfront will also become a protection for waterfront communities.

Phases of project development that have already taken place include adding new beach sand. Some of the public furniture along the waterfront has been refurbished and reinstalled. Sections of the public esplanade has been repaired. The marina building has been repaired and boat slips were replaced. The hillside at Bayview Park has been temporarily stabilized. Work will begin soon on a large seawall and waterfront esplanade improvement adjacent to Water Street, between Lewis Street and the Perth Amboy Yacht Club.

Additional work to take place includes (area 1) a bicycle path in the park area adjacent to the beach, down past the marina. Revetment walls and bulkheads will be repaired in the area between High Street and the Yacht Club.

3. Project Budget

Area 1

Refurbish Second Street Boat Ramp	\$32,000
Kayak and Canoe Rack @ Beach	\$40,000
Volley Ball Courts & Appurtenances	\$30,000
Portable Aluminum Bleachers (2 Tier, 30' length)	\$36,000
Dune Grass (Second Street to High Street)	\$75,000
Dune Fencing	\$25,000
2.5' High Revetment Cap/Wave Wall	\$750,000
1' High Railing	\$125,000
Public Restrooms 10' x 20'	\$160,000
Seasonal Beach Showers and Washdown Stations	\$48,000
Tennis Courts	\$361,100
Total	\$1,682,100

Area 2

Fishing Pier	\$526,700
Wave Walls, 4' high	\$384,000
12' x 470' Elevated Promenade and Wave Scour Pad	\$112,800
Promenade, Stair, ADA Ramp Railing	\$80,000
ADA Access Ramps	\$30,000
Sidewalk	\$30,000
curb	\$11,000
Stripping and Signage	\$6,000
Landscape and Drip Irrigation	\$10,000
Lighting	\$30,000
82' Long Piles at Marina	\$344,400

20" Tideflex Valve	\$5,000
Seasonal Beach Open Showers and Sand Washdown Stations	\$48,000
Total	\$1,617,900

Funding Sources:

EDA Grant 3,300,000

4. Site plan enclosed.
5. No previous environmental studies have been conducted.
6. **Miscellaneous**
 - a. Block and lot maps of project area