

FY2023 Green Acres Application
Fireman's Park Boardwalk and Parking Lot
Borough of Keyport, Monmouth County, New Jersey

Existing conditions:

- In 2013, the existing boardwalk was reconstructed in kind with funding from FEMA following Superstorm Sandy. Photos are included.
- The existing timber boardwalk is at elevation 4.0 +/- and top of bulkhead wall at 4.6 +/- (approximately 2 feet above mean high water).
- The parking lot varies between elevation 3.5 +/- behind the bulkhead, up to elevation to 6.9 at the southern end where it abuts West Front Street
- The boardwalk and parking lot are inundated bi-monthly during spring high tides, restricting vehicular access to the parking lot, American Legion Drive and closing off access to the boardwalk
- The adjacent concrete promenade at the western end of Waterfront Park was completed in 2008. The concrete promenade is set at elevation 7.5 +/- and top of the bulkhead at 8.0.

Proposed scope of work:

- Demolish the existing timber bulkhead and boardwalk
- Beginning at the western end of the Waterfront Park concrete promenade, extend new bulkhead, concrete promenade, railing, and lighting to the west along the waterside frontages of lots 20, 21, and 22 on Block 21.02. The new bulkhead and promenade would be raised to elevation 8.0 and 7.5, respectively to match the existing and bring the promenade out of the range of tidal flooding.
- Raise the existing parking lot by up to 3' +/- to elevation 6.5 +/- and to raise it out of the range of tidal flooding, including landscaping, lighting, and stormwater improvements
- Install backflow preventers at outfalls to prevent surcharging of the stormwater system during storm and high tide events
- Construct a concrete walkway connecting West Front Street to the promenade along the western edge of Lot 20 to provide pedestrian access to the waterfront

Anticipated Permitting:

- Freehold Soil Conservation District
- NJDEP 5G3 Stormwater General Authorization
- NJDEP CAFRA Individual Permit
- NJDEP In-water Waterfront Development Permit
- US Army Corps of Engineers