

WELCOME

GENEVA WATERFRONT INFRASTRUCTURE FEASIBILITY STUDY

CITY OF GENEVA, NEW YORK
SEPTEMBER 20, 2011

STUDY PURPOSE

THE PURPOSE IS TO EXPLORE THE FEASIBILITY OF SPECIFIC WATERSIDE IMPROVEMENTS IDENTIFIED IN THE CITY'S RECENTLY COMPLETED LAKEFRONT/DOWNTOWN DEVELOPMENT PLAN.

STUDY AREA

THE STUDY AREA WILL STRETCH ALONG THE CITY'S WATERFRONT FROM LONG PIER AT THE SOUTH END TO THE SEA WALL AND BEACH AT THE NORTH END.

THE LAKEFRONT/DOWNTOWN DEVELOPMENT PLAN, COMPLETED IN 2008-2009 HAS IDENTIFIED THE NEED TO STUDY THE FEASIBILITY OF IMPLEMENTING MAJOR, NEXT-PHASE LAKEFRONT DEVELOPMENT PROJECTS, INCLUDING:

- THE EXTENSION OF LONG PIER AS A "BREAKWATER";
- CONSTRUCTION OF A NEW PEDESTRIAN PIER AT THE FOOT OF CASTLE STREET;
- CONSTRUCTION OF A SECOND BREAKWATER AND NEW LAKEFRONT BEACH;
- IMPLEMENTATION OF CRITICAL LONG-TERM SHORELINE STABILIZATION IMPROVEMENTS; AND
- CONSTRUCTION OF A WATERFRONT PROMENADE/BOARDWALK.

CURRENT CONDITIONS



2008 MASTER PLAN PREPARED BY BERGMANN ASSOCIATES



1. Cultural Walk
2. Farmers' Market Enhancements
3. The Smith Opera House
4. Exchange Street Theater
5. Route 5/20 Enhancements
6. South Main Street Access Path
7. Gateway Pedestrian Bridge

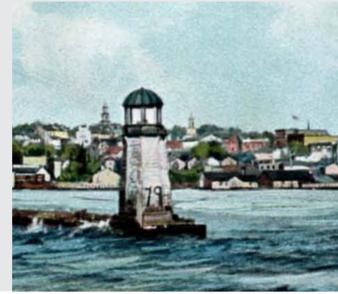
8. Mixed-Use Residential Development with Parking Structure
9. Townhouse Development with Courtyard Plaza
10. Hotel and Conference Center
11. Public Parking
12. Visitor's/Interpretive Center & Mixed-Use Development
13. Infill Commercial Development
14. Multi-modal Transportation Facility (Bus & Train)

15. Middle Street Townhouse Development
16. North End Formal Gardens and Public Open Space
17. Public Access Beach Area
18. New Accessible Fishing Pier
19. Flexible Festival & Event Space / Potential Site of Lakefront Performance Venue
20. Excursion Boat Pier Enhancements
21. Signature Sculptural Fountains

22. Pedestrian Pier with Destination Feature
23. Castle Street Commons
24. Seneca Lake Promenade
25. Enhanced Public Marina
26. Public Access Beach Area (Interim)
27. Relocated Public Boat Launch
28. City Hall

GENEVA WATERFRONT HISTORY

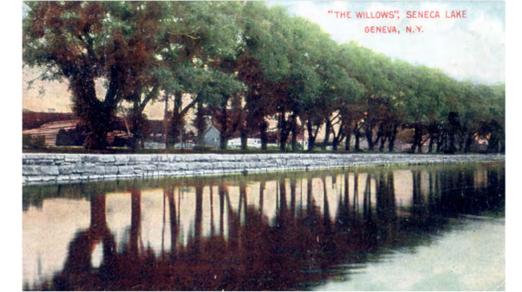
LIGHTHOUSE



LAKESIDE PARK



SEA WALL



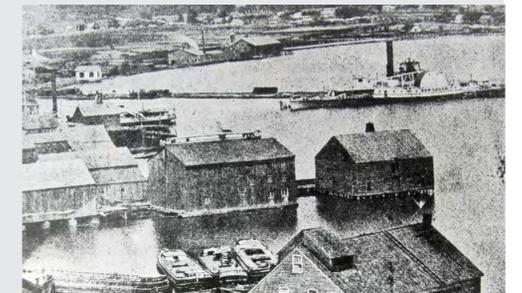
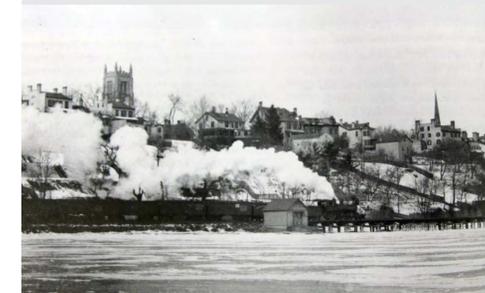
LONG PIER



BOATING



INDUSTRY



CANAL



SWIMMING



GENEVA WATERFRONT HISTORY



1873



1893



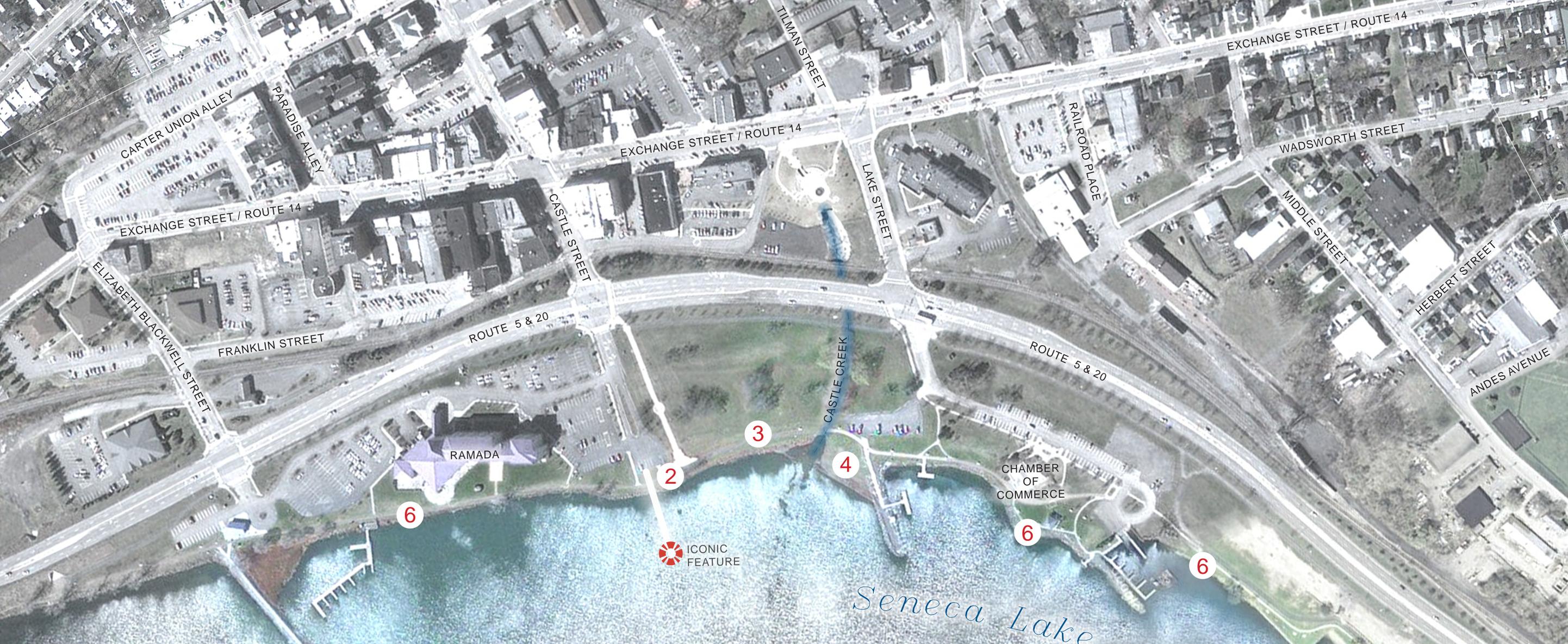
1930



1950



1962



1 - LONG PIER EXTENSION

- 1. PIER EXTENSION
- 2. HISTORIC LIGHTHOUSE RELOCATED
- 3. ICONIC FEATURE

2 - CASTLE STREET PEDESTRIAN PIER

- 1. ICONIC FEATURE ALIGNED WITH CASTLE STREET
- 2. ENHANCED PEDESTRIAN CROSSING

5 - BEACH

- 1. ENHANCED BEACH
- 2. HISTORIC FOUNDATION REMAINS
- 3. RAMP FOR MAINTENANCE & ACCESSIBILITY
- 4. RELOCATE EXISTING PAVILION

3 - PROMENADE

- 1. ICONIC FEATURE
- 2. LIGHTING
- 3. PROMENADE WOOD OR HARDCAPE
- 4. DECORATIVE RAILING

4 - CASTLE CREEK

- 1. REPLACE BOX CULVERT WITH PEDESTRIAN BRIDGE
- 2. LAWN AND LIMESTONE QUARRY BLOCK TERRACE
- 3. ECOLOGICAL RESTORATION
- 4. KAYAK ACCESS

6 - EDGE

- 1. MULTI-USE PATH
- 2. SHORELINE STABILIZATION
- 3. BOAT DOCKS



LONG PIER EXTENSION

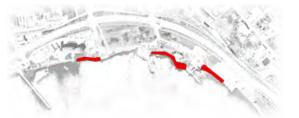


- 1. PIER EXTENSION
- 2. HISTORIC LIGHTHOUSE RELOCATED
- 3. ICONIC FEATURE



LONG PIER EXTENSION - PROPOSED CONCEPT

EDGE CONDITIONS



- 1. MULTI-USE PATH
- 2. SHORELINE STABILIZATION
- 3. BOAT DOCKS



EDGE CONDITION - PROPOSED CONCEPT



EXISTING MARINA AND LONG PIER



EXISTING EDGE CONDITION



LOW-MOW GRASS EDGE DETAIL



EXISTING HISTORIC LIGHTHOUSE



EXISTING WATERFRONT FROM LONG PIER



EXISTING EDGE CONDITION

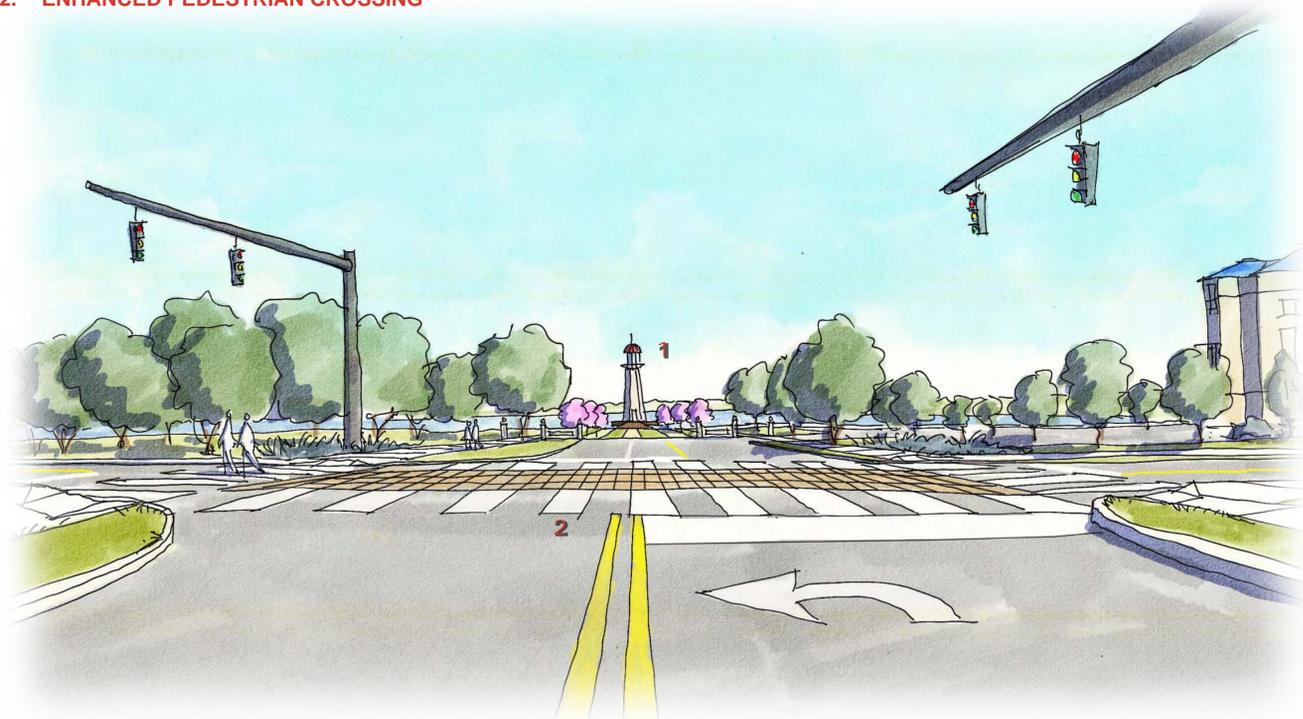


MARINA EDGE, ALLAN H. TREMAN STATE MARINE PARK, ITHACA, NY

CASTLE STREET PEDESTRIAN PIER AND PROMENADE

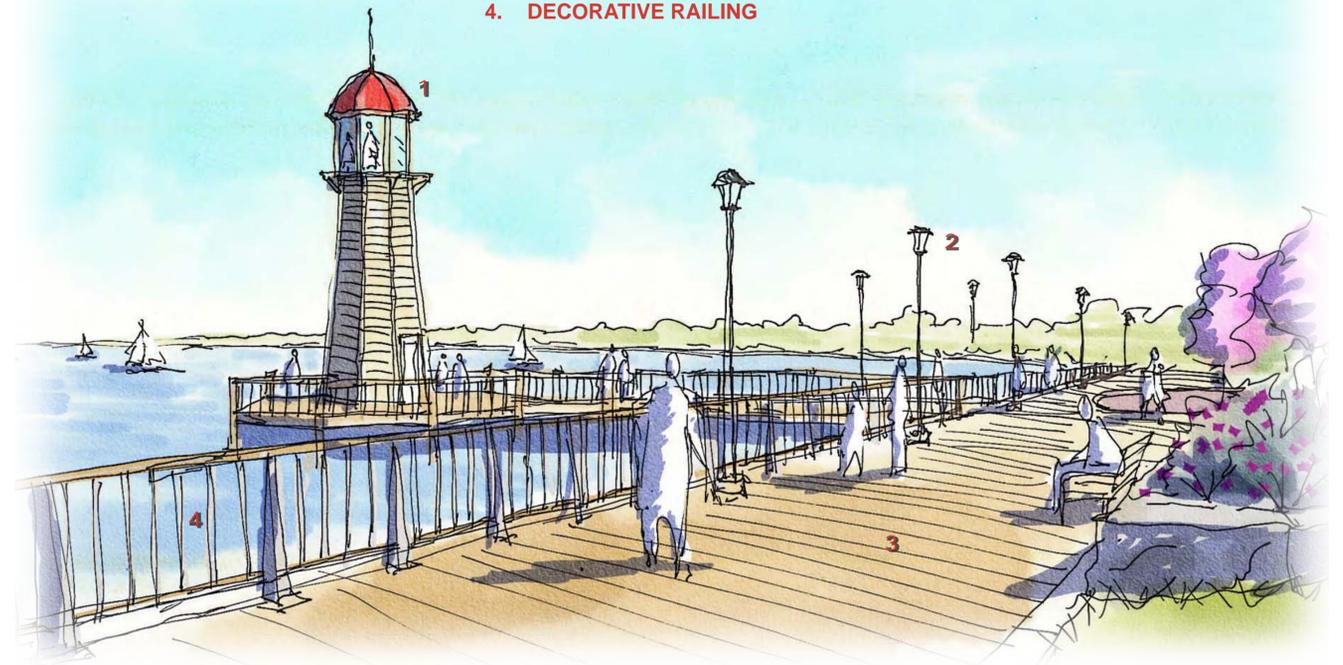


- 1. ICONIC FEATURE ALIGNED WITH CASTLE STREET
- 2. ENHANCED PEDESTRIAN CROSSING



CASTLE STREET PEDESTRIAN PIER - PROPOSED CONCEPT

- 1. ICONIC FEATURE
- 2. LIGHTING
- 3. PROMENADE WOOD OR HARDSCAPE
- 4. DECORATIVE RAILING



PEDESTRIAN PROMENADE - PROPOSED CONCEPT



EXISTING CASTLE STREET



ENTRANCE TO LAKESIDE PARK, GENEVA, N. Y.
HISTORIC ENTRANCE TO LAKESIDE PARK, GENEVA



EXISTING WALKWAY



WATERFRONT PROMENADE, PORTLAND, OR



EXISTING CASTLE STREET PEDESTRIAN PATH



PIER PAVILLION, WATKINS GLEN, NY



WATERFRONT PROMENADE, PITTSFORD, NY



WATERFRONT PROMENADE,
HUDSON RIVER PARK, NYC

CASTLE CREEK



1. REPLACE BOX CULVERT WITH PEDESTRIAN BRIDGE
2. LAWN AND LIMESTONE QUARRY BLOCK TERRACE
3. ECOLOGICAL RESTORATION
4. KAYAK ACCESS



CASTLE CREEK - PROPOSED CONCEPT

BEACH



1. ENHANCED BEACH
2. HISTORIC FOUNDATION REMAINS
3. RAMP FOR MAINTENANCE & ACCESSIBILITY
4. PAVILION



BEACH - PROPOSED CONCEPT



WEE STINKY GLEN, ITHACA, NY



EXISTING CASTLE CREEK CULVERT AT WATERFRONT



EXISTING HISTORIC FOUNDATION



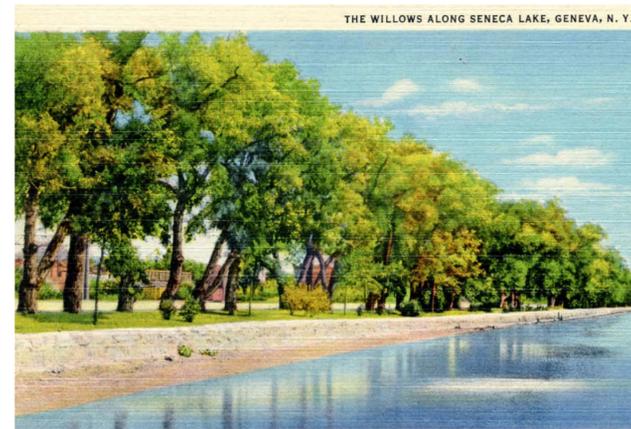
EXISTING HISTORIC FOUNDATION, SEA WALL, AND BEACH



HISTORIC CANAL WHIPPLE TRUSS BRIDGE, GENEVA



WATERFRONT TERRACES AT INLET ISLAND, ITHACA, NY



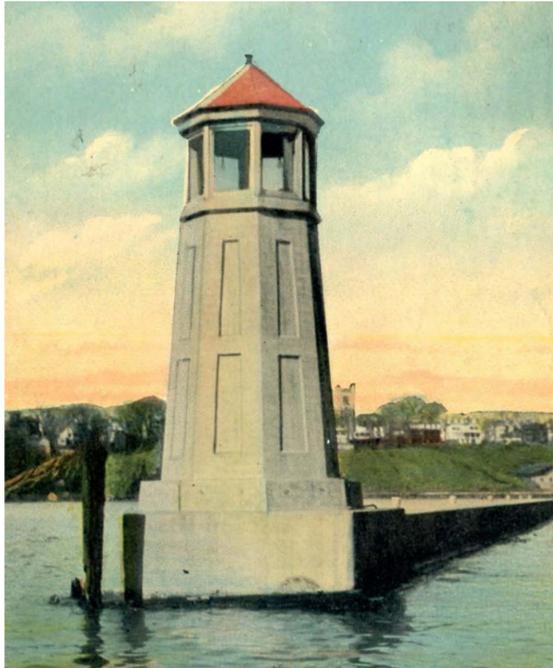
HISTORIC SEA WALL WITH WILLOWS, GENEVA



EXISTING GAZEBO NEAR BOAT LAUNCH, GENEVA

ICONIC FEATURE OPTIONS AT CASTLE STREET PEDESTRIAN PIER

LIGHTHOUSE



GAZEBO



TENSILE STRUCTURE



FURNISHING & MATERIAL OPTIONS

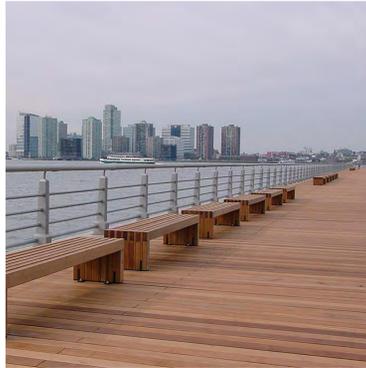
BIKE RACKS



BENCHES



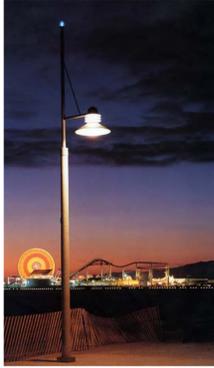
PAVEMENT



TRASH RECEPTACLES



LIGHTING



PLAY

