

Coastal Resilience Solutions for Shoreline Municipalities

*Great Lakes and St. Lawrence Cities Initiative 2018 Annual Conference
Charting a Course to Resilience*

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City of Racine, WI



Shorelines are part of
our identity and a
source of local revenue



Intense Storms are Threatening These Assets



How Do We Make Beaches and Coastal Parks More Resilient?

- ☐ Engineered Structures
- ☐ Green Infrastructure
- ☐ Naturalization/Restoration
- ☐ Preservation
- ☐ Planning
- ☐ Education



Engineered Structures



Green Infrastructure

Encouraged Dunes/Bioswales



Constructed Wetlands



Naturalization/Restoration

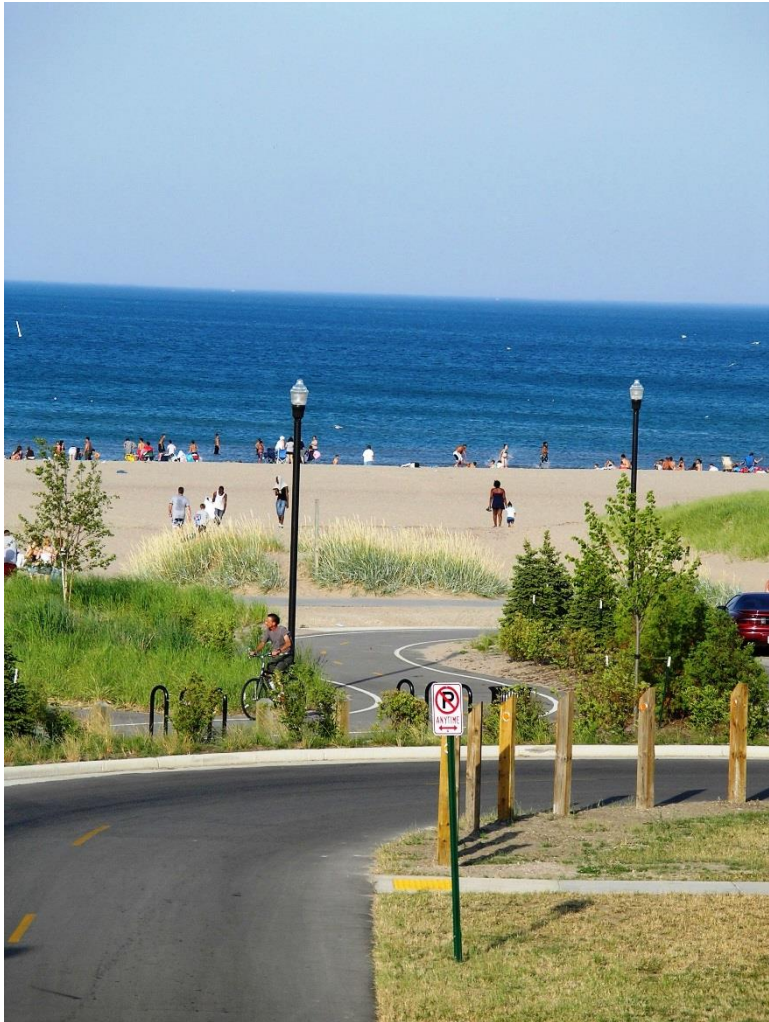
Natural Shoreline Features (Soft Edge)



Native Vegetation



Preserving Natural Shoreline Features



Incorporating Sustainable Practices into Future Planning

THE PUBLIC IS INVITED TO AN OPEN HOUSE TO ASSIST IN
THE DEVELOPMENT OF

RACINE'S NORTH BEACH PLAN

WHEN

Monday, March 21st
6:00pm to 8:30pm

WHERE

Memorial Hall, Racine
Sapphire East Hall
72 Seventh Street, Racine, WI



AGENDA

- Environmental Stewardship
- Public Programming
- Access and Parking
- Amenities

FOR MORE INFORMATION

Contact Stephan Kurdas at 262-636-9571



PUBLIC HEALTH DEPARTMENT
Serving the City of Racine and the
Villages of Wind Point & Elmwood Park

PUBLIC HEALTH DEPARTMENT • PARKS, RECREATION AND CULTURAL SERVICES • CITY DEVELOPMENT • PUBLIC WORKS



Education/Social Learning

Onsite Public Education



Reaching Out to Future Generations



Return on Investment

Direct & Indirect Economic Benefits



Avoided Damages



\$5 million direct economic impact to Racine based on attendance, hosted events, and hotel stays – North Beach



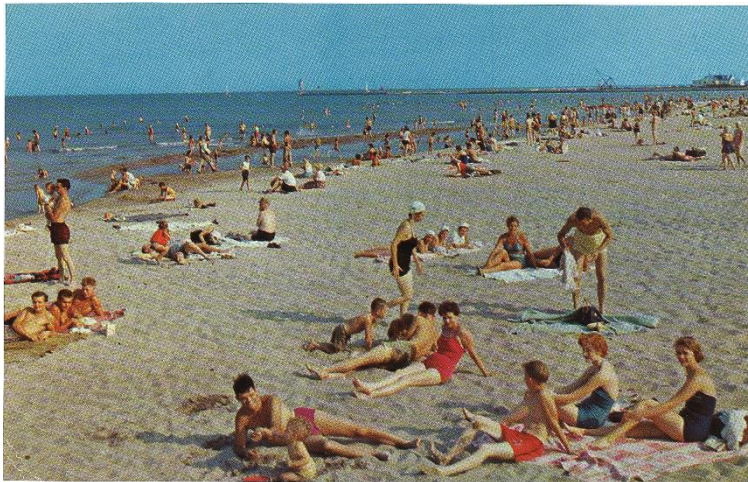
1911



2011

Thank you!

1956



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