Boston University Initiative on Cities + Pardee Center Sea Level Rise and the Future of Coastal Cities

> Cities People Vulnerabilities Strategies

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INDIANAPOLIS, INDIANA

14-6 20

CEDAR RAPIDS, IOWA





An exhibition curated by Sasaki Associates In partnership with the Boston Architectural College On view at District Hall 75 Northern Avenue Boston, MA 02210 April 7–June 13 2014

SEA CHANGE BOSTON examines the city's vulnerabilities to sea level rise and demonstrates design strategies for resilience.

SEA CHANGE Boston



CHANGE BOSTON

BOSTON HARBOR HAS EVOLVED SINCE THE ICE AGES

1852



1630

2050: 2 FT OF SEA LEVEL RISE

TODAY

2100: 6 FT OF SEA LEVEL RISE

SASAKI



SEA LEVEL RISE + STORM SURGE PROJECTIONS



The second states









WHAT ARE THE OPTIONS?



CATALOG OF DESIGN STRATEGIES



S A S A K I

WE NEED TO DESIGN FOR RISING SEAS AT MULTIPLE SCALES



BUILDING A NEW STANDARD IN BOSTON

BUILDINGS



SASAKI

MAKING ROOM FOR WATER IN THE CITY

PUBLIC SPACE



SASAKI

RETHINKING THE BOSTON HARBOR EDGE

COAST



S A S A K I

SEA LEVEL RISE CROSSES POLITICAL BOUNDARIES, SO SHOULD OUR PLAN

REGION



DESIGNING WITH WATER CREATIVE SOLUTIONS FROM AROUND THE GLOBE

The Boston Harbor Association

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SASAKI

PREPARING FOR THE RISING TIDE SERIES VOLUME 2 | AUGUST 2014

JERSEY SHORE Deeper Than The Beach

















THREE COASTAL TYPOLOGIES









SHORE IS AT RISK VARIED DYNAMICS OF SEA LEVEL RISE AND LAND VALUE





MILLIONS OF NEW JERSEY TAX DOLLARS LOST TO SEA LEVEL RISE

A RESILIENT JERSEY SHORE THREE CATALYSTS TO DRIVE INNOVATION IN RESILIENCY

















THANK YOU!

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