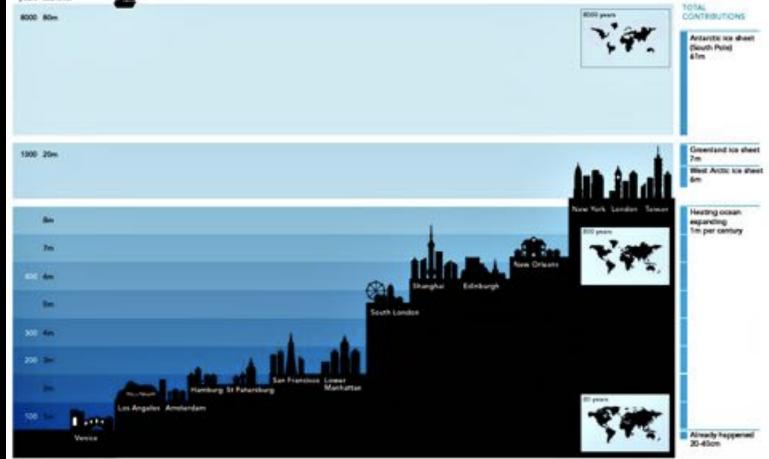


NYC isn't the only one



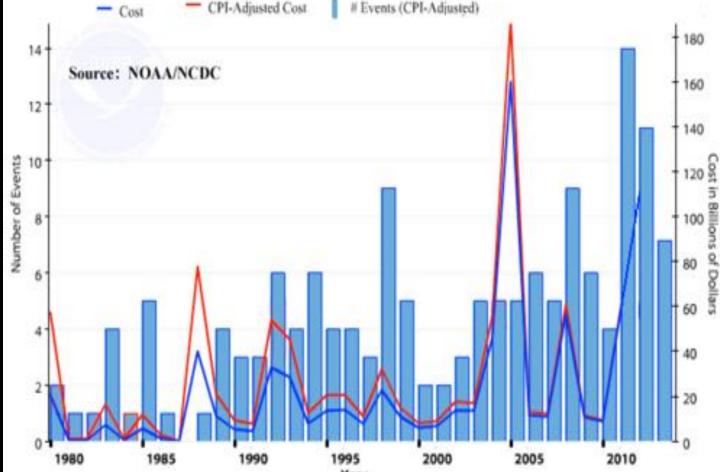
IPCC Predictions

Savis McCondiess // v1.0 // Jon 2010 Bustrations: Laura Sutivan S. Joe Swainson

years nealesel

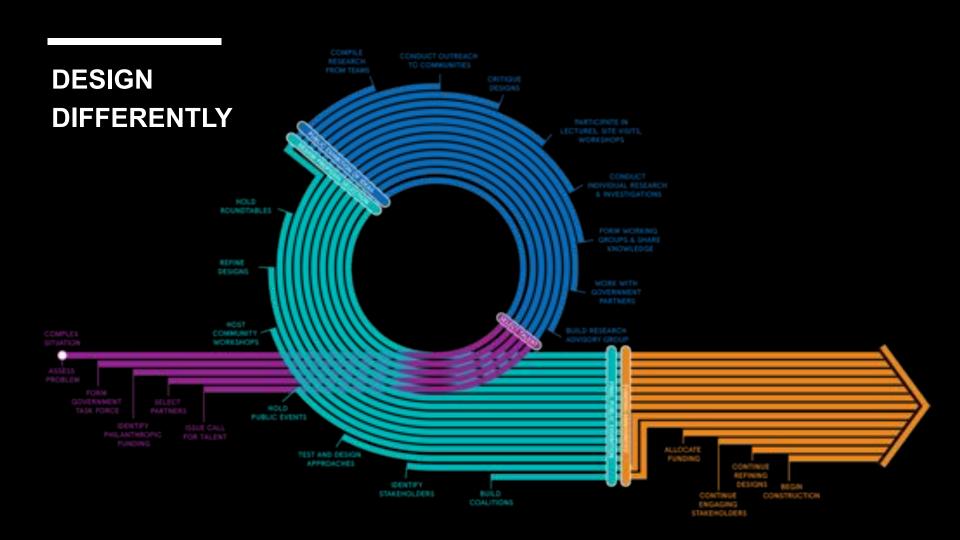
note: Heights above sea level way across cifes. Lowest points used. source IPCC, NASA NewScientist.com, Potediam institute, Sea Level Explorer We can't afford to keep doing things the same way

Billion-Dollar U.S. Weather Disasters, 1980 - 2013 — Cost — CPI-Adjusted Cost | # Events (CPI-Adjusted)



REBUILD BY DESIGN WAS DIFFERENT





RESEARCH DIFFERENTLY

Jamaica Bay









Jersey Shore







Lower East Side, Hoboken, and Jersey City





Bridgeport, Milford, and Fairfield







Staten Island

Long Island







Red Hook and Lower Manhattan











ENGAGE DIFFERENTLY













REBUILD BY DESIGN

ENGAGE DIFFERENTLY



COLLABORATE DIFFERENTLY









IMAGE: WXY/West8 TEAM



SCALES and TIME



IMAGE: BIG TEAM

BOLD IDEAS, **INCREMENTAL IMPLEMENTATION**

\$930M (HUD) ~\$400M (OTHER)



BIG Team The BIG III Machattan, All



HR&A Advisors, Inc. with Cooper, Robertson & Partners Scientarcial Curvine

Revisionce Project Autory Park, NJ, Rockstein, M. Red Hook, NY



Interboro Team Living with the Bay A Comprehensive Regional Sections Fire for Names County's South Store Nacces Courts, Mr.



MIT CAU + ZUS + URBANISTEN

New Westerstands: Production City + Regional Park Wandowlands, N.F.



Result, Detec, Stone, Discharge: A Compositancies Strategic for Wolsokan Hoboban, W.J.



FeonDesign/OLIN Harris Point (challens) Brans, NT



Sasaki/Rutgers/Brup Seeliege a The Beach price Seath, Actory Park, Samo River, R.J.



SCAPE/Landscape Architecture

Ching Breakeniers Shahan Island, NF



WB unabridged with Yell ARCADIS Resilient Ensignment Bridgeport, CT



WEX West 8 Stue Dunes - The Pulsare of Countal Protection Milertin Coastina

THE BIG "U": Manhattan, NYC

Goal: Protect a 10 mile flood zone around the low-lining areas of Manhattan.

Addresses multiple issues:

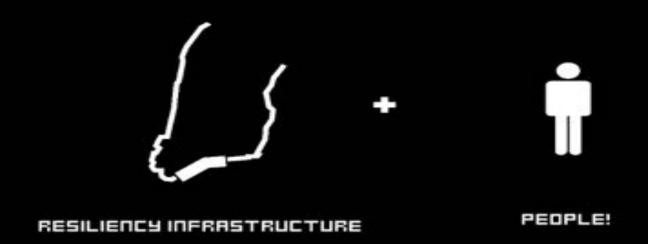
- Flooding from storm surge
- Protection of low income housing
- Improvement of recreational space
- Safe access to waterfront
- Improved transit options
- Biodiversity





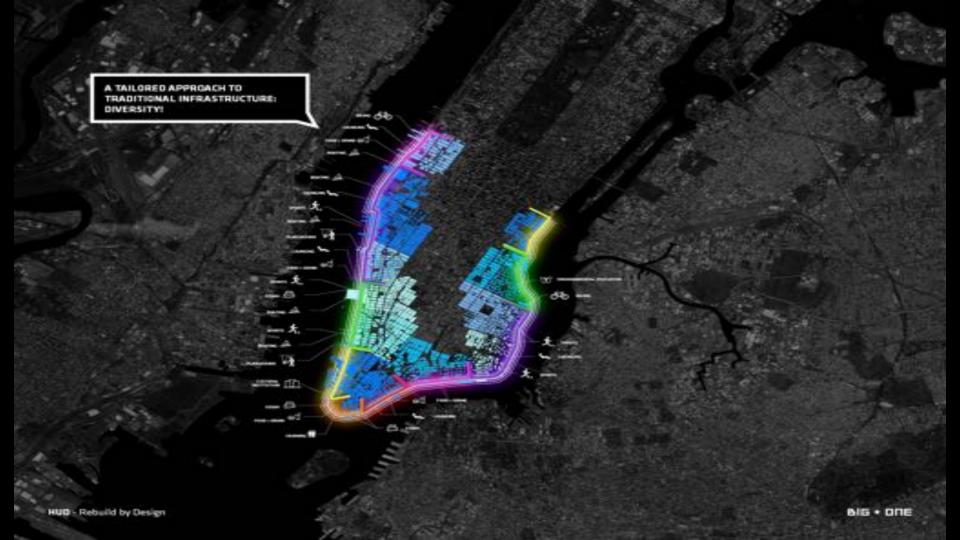
HUD - Rebuild by Design





HUD - Rebuild by Design







HUB - Rebuild by Design

BIG . DIE

SOCIAL INFRASTRUCTURE

Integrating flood protection with improved access and open spaces throughout East River Park and Stuyvesant Cove.













TWO BRIDGES - UNDER FDR

EXISTING CONDITION



FLI

FLIP-DOWN DEPLOYABLE ART

A NEW BAND OF PUBLIC SPACE ALONG THE WATERFRONT!

HUD - Rebuild by Design





THE STORM

PANELS DEPLOYED IN PLACE PRIOR TO EVENT



FULTON FISH MARKET

EXISTING CONDITIONS



SOUTH STREET PAVILIONS

FLEXIBLE PROGRAMMING ON FLOODSIDE!

HUB - Rebuild by Design



STORM

GATES CLOSED, FURNITURE REMOVED



HUB - Rebuild by Design



HARBOR BERM!

HARBOR MIDDLE SCHOOL AND REVERSE AQUARIUM

