

Ministry of Foreign Affairs

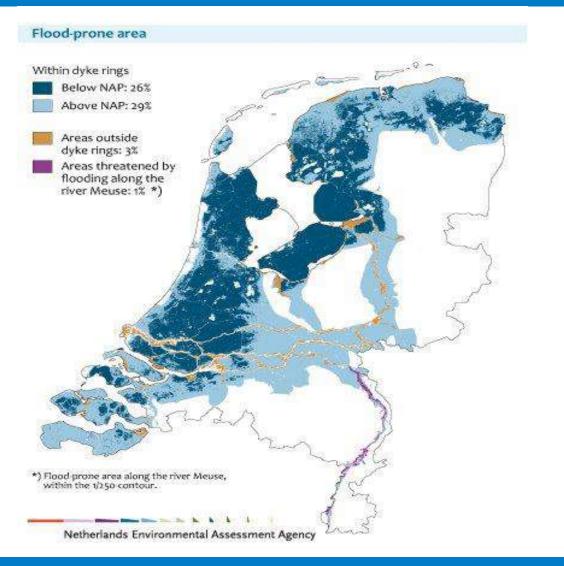
Rising Water: Not an emergency, definitely a problem

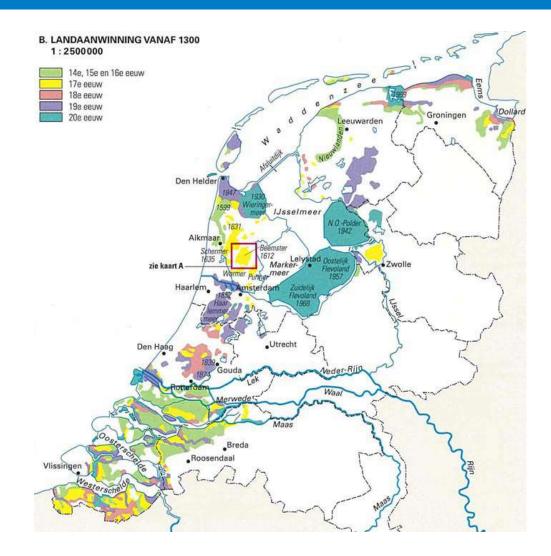
Jan Peelen Attaché for Infrastructure & Water Management Netherlands Embassy

25-02-2020













The Deltaplan: creating a fortress against the sea











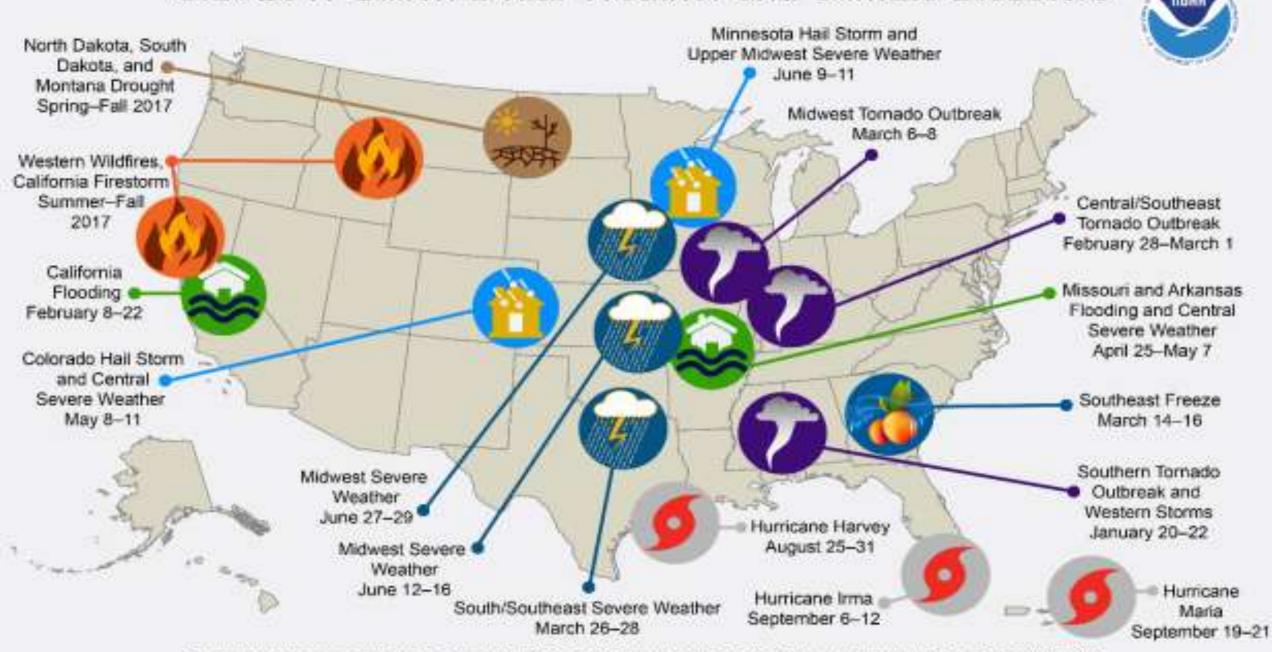




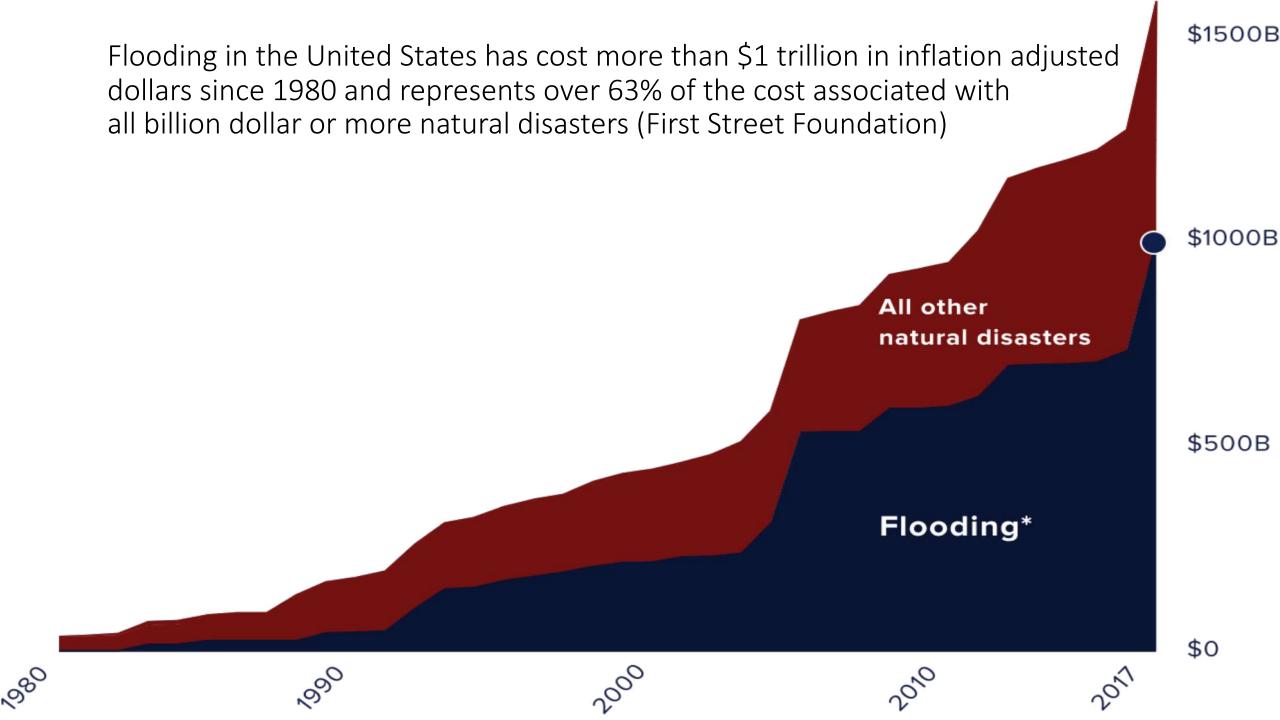
The Deltaprogram: Sustainable, Flexible and Solidarity

Instead of: What can happen? Ask: Under what conditions does the policy fail? Framework for climate adaptation: 2020 • \rightarrow 2025 \rightarrow 2100 New political-administrative, legal and ۲ financial measures Incorporating uncertainty in • planning process Long ter - change in discourse Rad

U.S. 2017 Billion-Dollar Weather and Climate Disasters



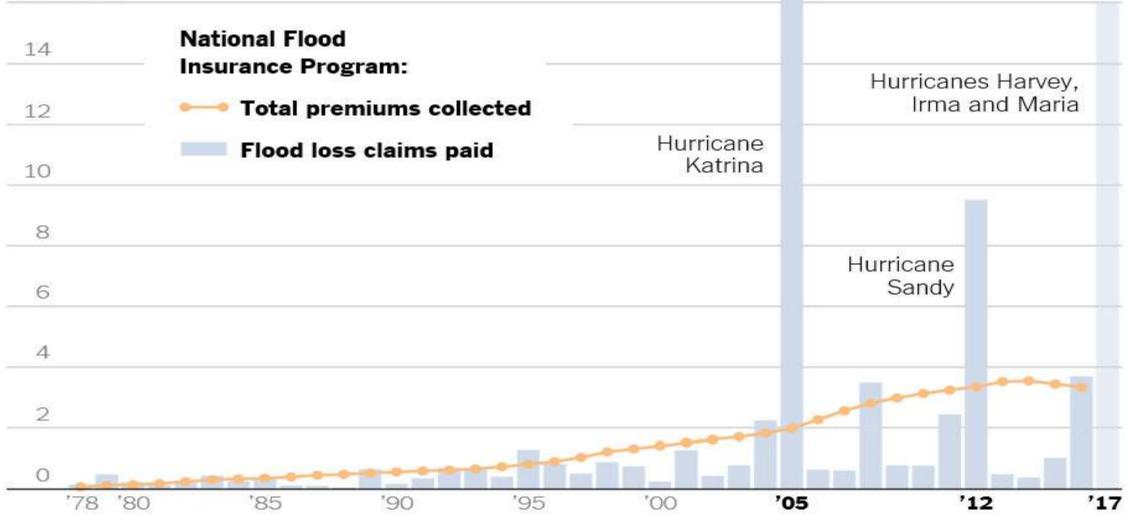
This map denotes the approximate location for each of the 16 billion-dollar weather and elimate disasters that impacted the United States during 2017.



Unable to Keep Up With the Floods

The National Flood Insurance Program has been in the red since 2005, when Hurricane Katrina flooded New Orleans and it suddenly had to pay out \$16.3 billion in claims.

\$16 billion















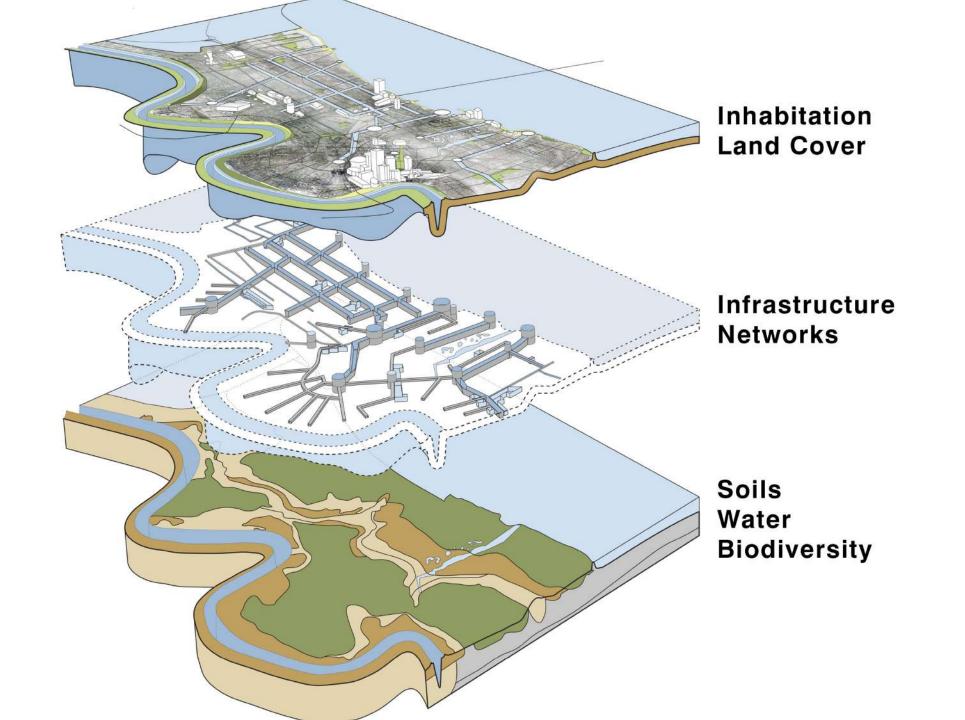


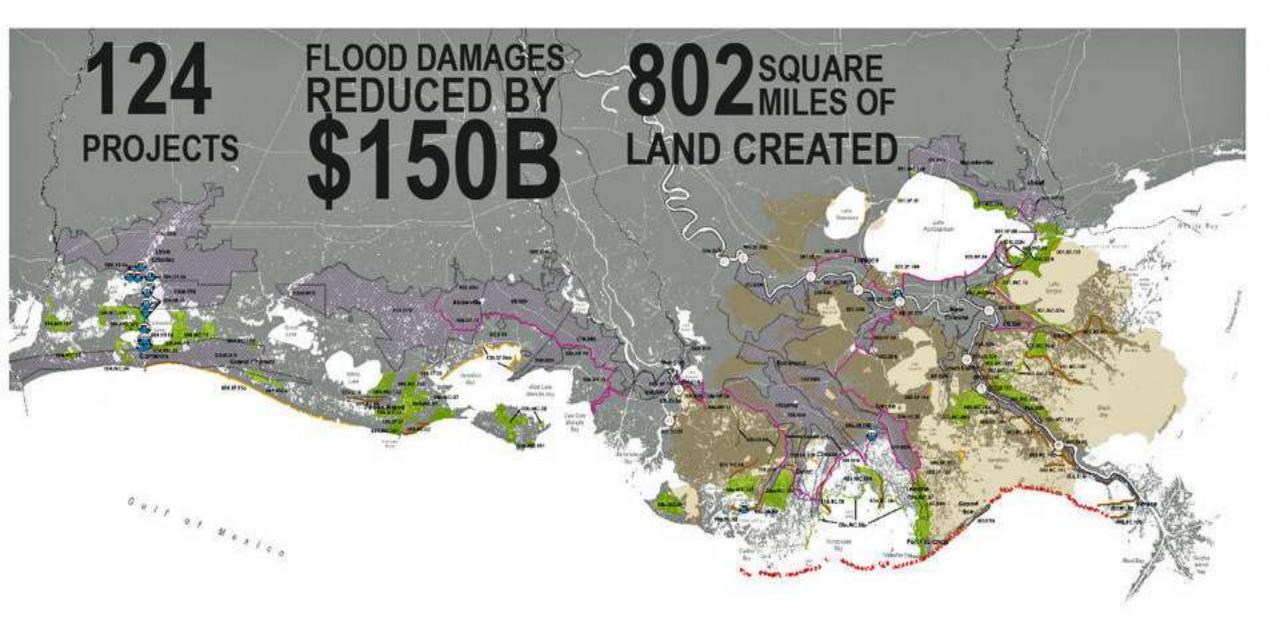








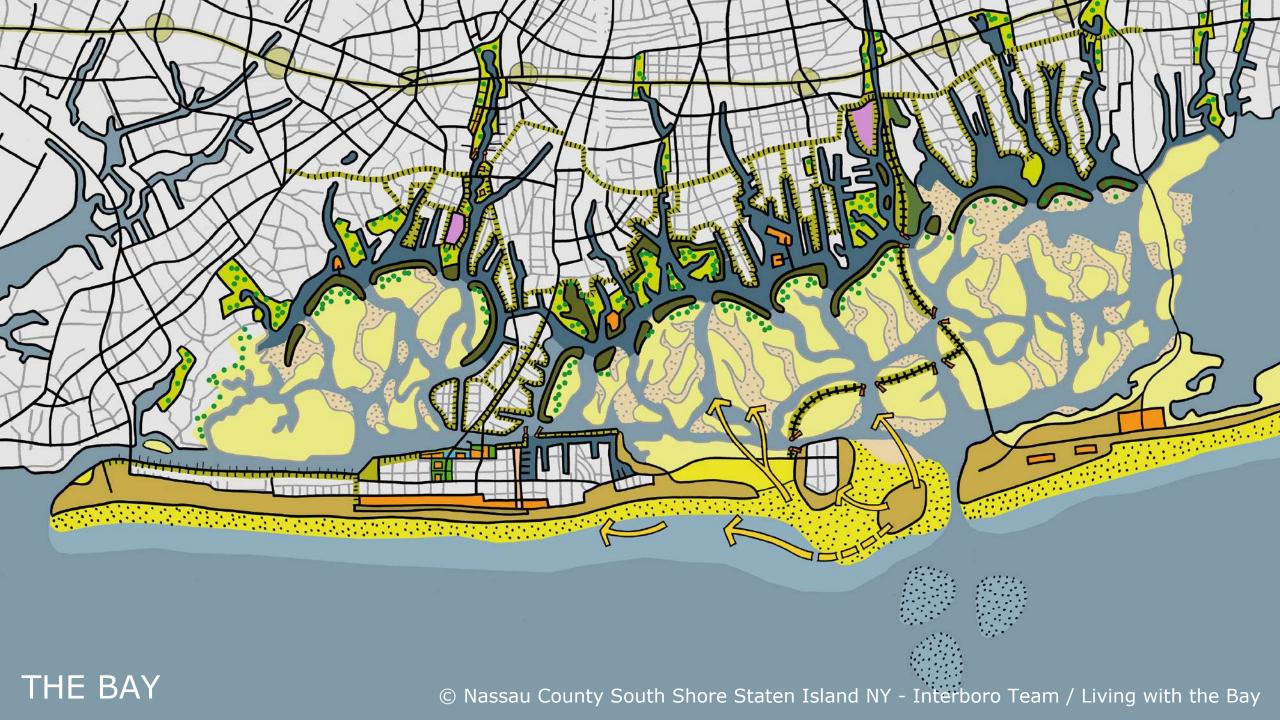


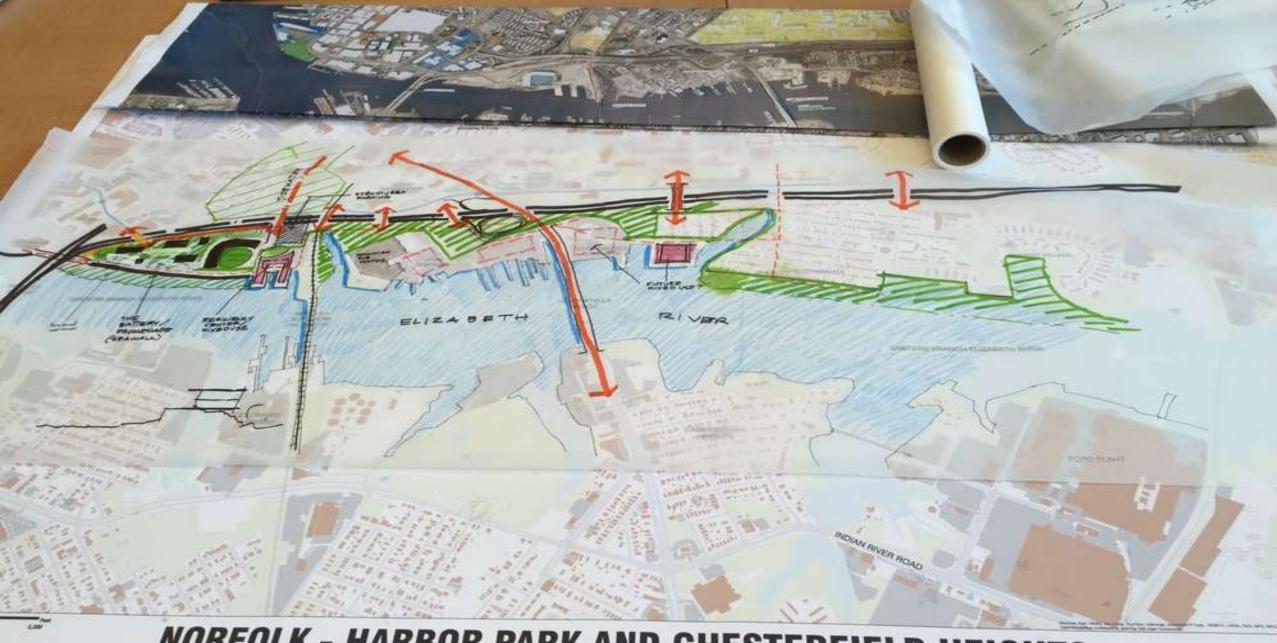




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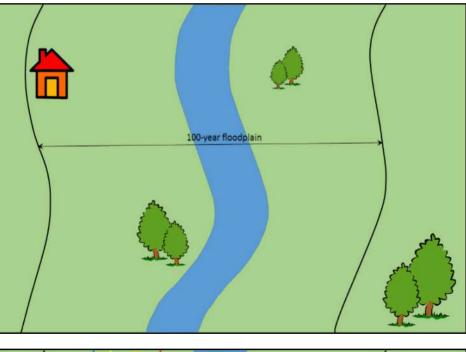
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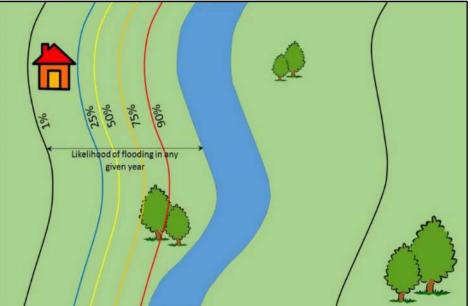


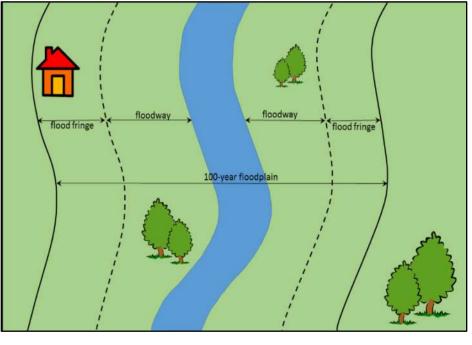


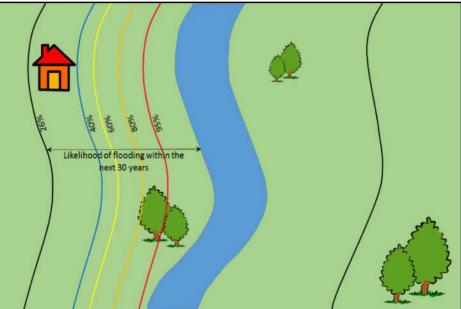
NORFOLK - HARBOR PARK AND CHESTERFIELD HEIGHTS NORFOLK, VA













Development Guidelines

Zone	Approx. Land Elev. (NAVD)	Allowable Development Density	Allowable Foundation Types	Fill Allowed	Potential Stormwater BMPs
Wet Zone	0 – 6'	None	N/A	Νο	Living Shorelines/Buffers
Ecological Zone	6 – 10'	Limited (Single)	Elevated	Roadways Only	Promote Buffers/Open Systems/Space/ Storage Only
Transitional Ecological Zone	10 – 15'	Moderate	Elevated/ Limited Slab on Grade	Limited	Closed Systems/ Open Space/Storage and Green Infrastructure/ Infiltration
Community Zone	> 15'	Moderate to Urban	Mix	Limited to Moderate	Green Infrastructure/ Infiltration and Limited Closed Systems

Thank you for your attention

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