

# REBUILD BY DESIGN

▪ RESIST ▪ DELAY ▪ STORE ▪ DISCHARGE ▪

## HUDSON RIVER HOBOKEN WEEHAWKEN JERSEY CITY

### What's the Story?

The Federal Department of Housing and Urban Development created the Rebuild By Design competition following Superstorm Sandy in 2012 to develop ideas on how to improve the physical, ecological, and economic resilience of coastal areas following times of flood. Hoboken, Weehawken, and Jersey City were selected through the competition based on damages suffered from Sandy and their long-term historical flooding problems.

The project is being led by the New Jersey Department of Environmental Protection (NJDEP) and includes the following integrated components:



#### Resist —

A combination of hard infrastructure and soft landscaping features that act as barriers along the coast.



#### Store —

Green and grey infrastructure improvements that slow down and capture stormwater.



#### Delay —

Policy recommendations, guidelines, and urban green infrastructure to slow stormwater runoff.



#### Discharge —

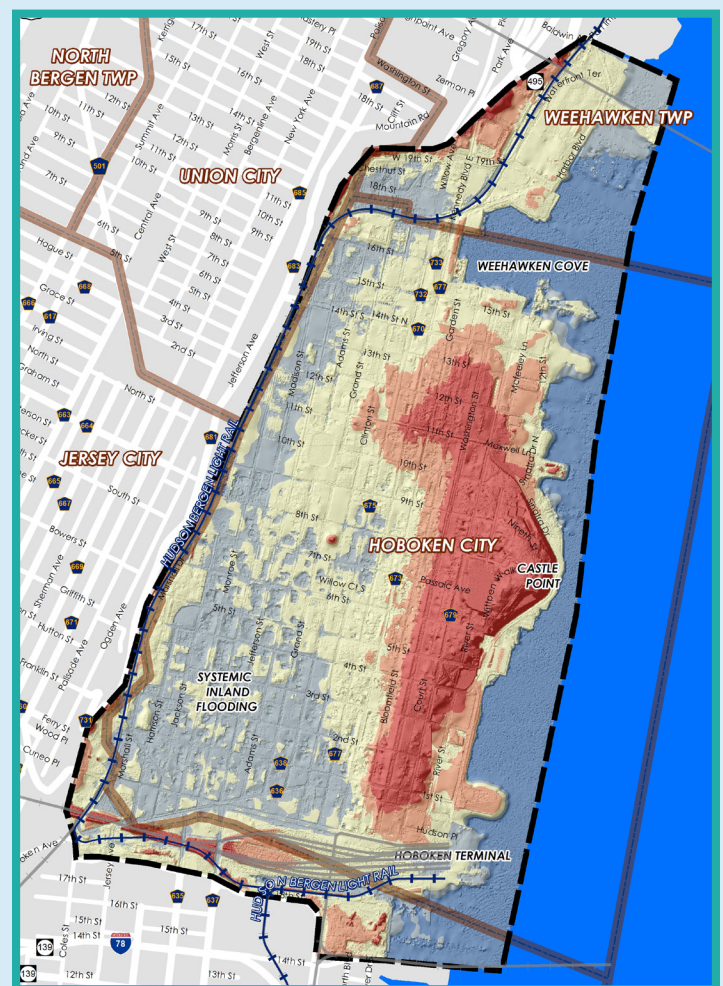
Improving Hoboken's existing stormwater management system.

# A PROJECT TO REDUCE FLOOD RISK

Before we can construct a plan for reducing flood risk, we first need to understand if such a project is buildable, if it will work, and what the impact will be. The Feasibility Study seeks to answer the questions, **'Where and what can we build?'** and **'Will it be effective?'**, while the Environmental Impact Statement examines **'What will be affected?'** in the natural and built environments that make up the Study Area.

### Where's it Happening?

The Study Area includes the City of Hoboken and extends into Weehawken and Jersey City.



## Key

About Your City

About Our Process

About You

**NJDEP** – New Jersey Department of Environmental Protection

**EIS** – Environmental Impact Statement

**TES** – Technical Environmental Study

**DEIS** – Draft Environmental Impact Statement

**FEIS** – Final Environmental Impact Statement

**ROD** – Record of Decision

## What's the Point?

The point of this project is to **reduce flood risk.**

By understanding the unique challenges that exist in your city, we can provide solutions that not only minimize the impact of flood events on the community, but also provide benefits that enhance the urban condition.

## What's happening now?

Right now we are preparing the Draft Scoping Document, which provides a roadmap to how the EIS will be developed.

## How can I get involved?

You can help us in determining how best to reduce flood risk in your neighborhood. Attend public meetings and community workshops at various stages throughout the design process, and stay up-to-date by talking to your Citizen Advisory Group community leaders.

The goal is to include public input and engage the entire community in a collective effort towards protecting your city and better preparing it to respond in times of flood.

For more information about the project and future dates, visit our website at:

<https://www.rbd-hudsonriver.nj.gov>

## What's the Plan?

### Concept Development

We will develop up to five flood risk reduction concepts and share them with you.

**You can evaluate these concepts in a Public Meeting based on their strengths and weaknesses.**

### Alternatives Analysis

Following the evaluation, we will identify the three highest ranked concepts as the project's Build Alternatives, then analyze their impacts in Technical Environmental Studies (TES's).

**Information will be presented to stakeholder groups and the general public.**

### Preparation of DEIS

The culmination of the process is the preparation of the Draft Environmental Impact Statement (DEIS). The DEIS will recommend the selection of the Preferred Alternative.

**You can review the DEIS and provide comments on it in a Public Hearing.**

### Record of Decision

Your input will be incorporated into the DEIS, leading to the completion of the Final Environmental Impact Statement (FEIS).

We will then issue a Record of Decision, which summarizes the results of the environmental review, outlines the Preferred Alternative, and recommends mitigation measures to address the project's environmental impacts.

# Environmental Impact Statement

**SEPT 8**

Notice of Intent (NOI) Published

**SEPT 24**

Scoping Document Public Meeting

**OCT 9**

Scoping Document Comment Closure

**NOV.\***

Concept Screening Public Meeting

**FEB.\***

Alternatives Analysis Public Meeting

**JULY\***

Draft EIS Public Hearing

**2015**

**2016**

\*Notices identifying exact date, time, and location will be published at least 15 days in advance.