

Office of Mayor Dawn Zimmer
 City of Hoboken
 94 Washington Street
 Hoboken, NJ 07030

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Planned Southwest Park
 Central Event Space

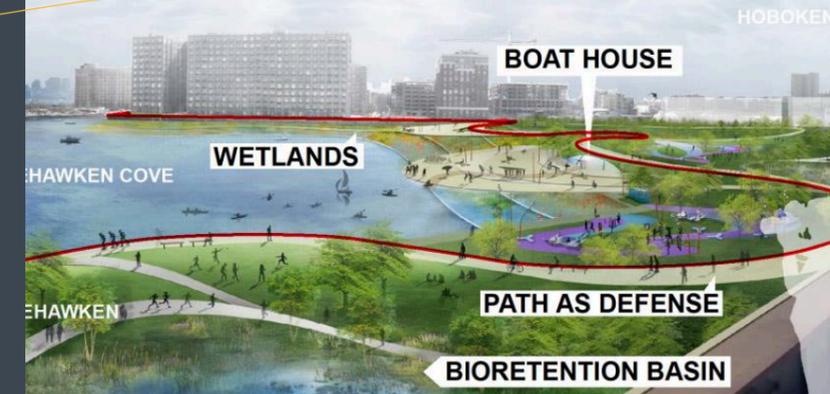
FALL 2014
 NEWSLETTER

CITY OF HOBOKEN

www.hobokennj.org



MULTI-FUNCTION DEFENSE



this issue

Office hours, garbage
 schedule & Hop buses **P.1**
 Flooding solutions **P.2 & 3**
 Batting cages &
 smart cards **P.4**

Mayor Zimmer's Next Open Office Hours

From 5-7pm at Mayor's Office in
 City Hall, 94 Washington St
 • Mon, Nov 3, 2014
 • Mon, Dec 1, 2014
 • Mon, Jan 5, 2015

New Garbage/Recycling Schedule

• Garbage: Sun, Wed & Fri
 • Recycling: Mon & Thur
 • No collection: Tues & Sat
 Place curbside after 7:30pm
 (9:00pm Washington St)
 Info: www.hobokennj.org/recycle

New Hop Buses

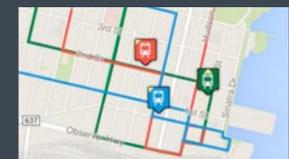
A new fleet of Hop shuttle buses



are on the road to provide a
 more reliable experience to our
 community with air conditioning,
 wheelchair lifts, GPS tracking &
 electronic message boards.

Where's the Hop?

Track the buses in realtime on
 your phone by downloading the
 "SmartTraxx" application for iOS
 and Android.



Email/Text Alerts

To sign up for free email/text
 alerts from the City of Hoboken,
 visit www.hobokennj.org/alerts

Hoboken Wins \$230 Million for Comprehensive Flood Plan

After more than a century of flooding – a problem many thought could never be solved – Hoboken has won a \$230 million grant to address the problem. This grant, the largest ever for the benefit of Hoboken, was received through the HUD-sponsored Rebuild by Design competition, and the funds will be administered by the State of New Jersey. This tremendous opportunity for Hoboken was the result of the hard work by the City's Resiliency Team including Quentin Wiest, Stephen Marks, Brandy Forbes, Caleb Stratton, Ann Holtzman, Chris Brown, Susan Poliwka, Ryan Sharp, Juan Melli, Daniel Bryan, and the active personal leadership of Mayor Zimmer.



Mayor Zimmer with members of the
 Resiliency Team and City Council

A four-part "Resist, Delay, Store, Discharge" strategy is designed to protect Hoboken, Weehawken, and northern Jersey City from storm surges and from the more frequent flash flooding that happens during heavy rains at high tide.

As an urban community, Hobokenites cannot put their homes on pilings to protect individual homes from flooding. Instead, a comprehensive water management strategy will collectively protect the entire city including

"Thank you so much to our hardworking Resiliency Team, the Hoboken City Council, and our very committed community. Without everyone's hard work and direct support, this achievement would not have been possible."
 - Mayor Dawn Zimmer

residents, businesses, and critical infrastructure such as the PATH train. This \$230 million grant will primarily fund protecting the City from a catastrophic Sandy-like storm surge and the creation of a detailed master plan to protect the entire City from flash flooding.

In addition, the City currently has many initiatives under way to protect Hoboken from flash flooding. These include a new pump,

parks designed to delay storm water, and many other initiatives that are being incorporated into the overall water management strategy. Read on to find out more.

Smart Cards



No change?

No problem.

Refillable smart cards ranging in value from \$20 to \$240 can be purchased at the Hoboken Parking Utility.

They can be used to pay for parking at any parking meter in Hoboken. Once issued, smart cards can be recharged at any parking meter that accepts bills.

Three Ways to Stay Informed

1. Hoboken on Social Media

Join over 19,000 on Twitter and 25,000 on Facebook who get regular municipal government updates from the City of Hoboken through social media.

Facebook: www.facebook.com/hoboken

Twitter: www.twitter.com/cityofhoboken

2. Email and Text Updates via Nixle

The City uses the Nixle system to provide free alerts by email and/or text messages with project updates, public meetings, cultural event information, and more.

Sign up and manage your account at: www.hobokennj.org/alerts

3. Elected Officials on Social Media

Mayor Zimmer and Council Members also have their own individual Facebook, Twitter, and other social media accounts. Follow them for updates and to provide feedback directly to your elected representatives.

Batting Cages Opening Soon!

Dual batting cages with pitching machines will be opening soon at the Little League Field.



Comprehensive Urban Water Strategy

A four-part "Resist, Delay, Store, Discharge" comprehensive urban water management strategy has been developed to protect Hoboken from flooding due to storm surges and flash flooding.

RESIST Programmed hard infrastructure and soft landscape for coastal defense

DELAY: Green infrastructure to slow rainwater runoff

STORE: Infrastructure to store and direct excess rainwater

DISCHARGE: Flood pumps & routes to support drainage

STORM SURGES

The "Resist" component protects the City from coastal flooding due to storm surges breaching Hoboken's waterfront at low points at the north and south.

Implementation of the "Resist" strategy will be funded through a \$230 million grant from the Rebuild by Design competition.

FLASH FLOODS

The "Delay," "Store," and "Discharge" elements alleviate flooding due to flash floods which occur during heavy rains at high tide. The City of Hoboken is implementing a variety of measures (see diagram on pages 2 & 3) to address flash flooding through grants, loans, the Open Space Trust Fund, and other funding sources.

NORTHWEST PARK [DELAY & STORE]

The City is in negotiations to acquire a 6-acre property in Northwest Hoboken. The site is being designed to address three major problems facing Hoboken – flooding, parking, and an open space deficit. It would feature a large park on the surface, underground parking, and a very large underground detention basin that could store approximately 10 million gallons of combined stormwater.

MIDWEST PARK [DELAY & STORE]

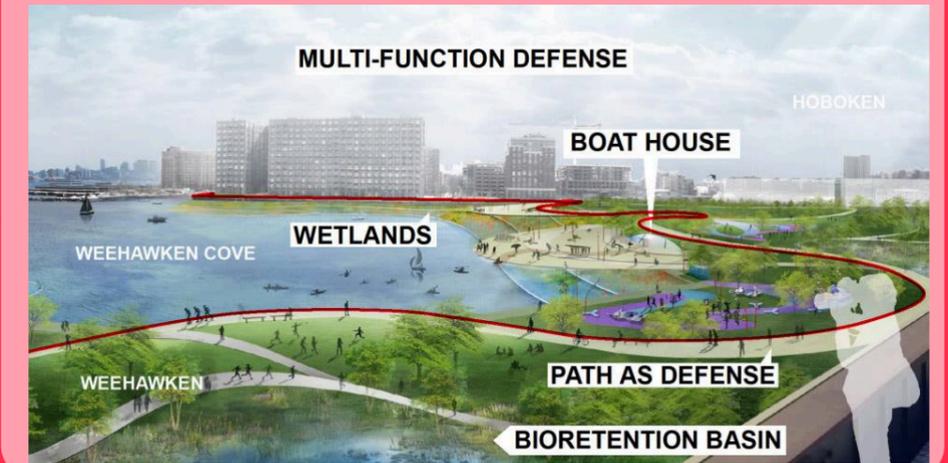
A new 1 acre park near 7th Street and Jackson Street is being proposed as part of an agreement to continue the redevelopment of the Monroe Center. The park would include features to alleviate flash flooding.

FLOOD PUMP [DISCHARGE]

The City was approved for an \$11.7 million low-interest loan from the New Jersey Environmental Infrastructure Trust for the construction of Hoboken's second wet weather pump station. The station will consist of two 40 million gallon per day pumps with an emergency back-up generator and will be built underground near 11th Street and Hudson Street. The pump is projected to be

HOBOKEN COVE PARK [RESIST]

The north and south ends of Hoboken are vulnerable to flooding from storm surges. Coastal defense at the north will include a levee system designed as a park to protect the city and maintain the beauty and accessibility of the waterfront.



STORMWATER IN RAIN EVENT

10-YEAR STORM - 5 INCHES

PARK FINISHED SURFACE
14, 316 C.F. ON-SITE STORAGE

SURFACE INFILTRATION
PERMEABLE PAVERS
WATER FLOW TOWARDS RAIN GARDEN

INFILTRATION | DETENTION
RAIN GARDEN
VOLUME: 3, 305 C.F.

DETENTION | SLOW RELEASE TO
MUNICIPAL STORMWATER SYSTEM
PRECAST DETENTION CHAMBER
VOLUME: 10, 993 C.F.

Southwest Park flood mitigation features

SOUTHWEST PARK [DELAY & STORE]

The City is finalizing designs for a 1-acre property for the 1st phase of a larger Southwest Park to provide open space in the neighborhood as part of the comprehensive flooding solution. It will include rain gardens and underground storage to hold 250,000 gallons of stormwater runoff.



1ST STREET SAFETY & STORMWATER IMPROVEMENTS [DELAY]

With an \$800,000 post-Sandy grant, the City will make streetscape and pedestrian safety improvements to the 1st Street corridor that will include stormwater management features such as rain garden curb extensions at corners. The grant will also fund a city-wide wayfinding signage program.

CITY HALL STORMWATER DEMONSTRATION PROJECT [DELAY & STORE]

The project will set an example for other city blocks for implementing strategies to reduce the amount of stormwater runoff that enters the combined sewer system. It will disconnect downspouts from the sewer and will include vegetated bioswales, a large cistern, community gardens, porous pavers and shade tree pits. It is estimated to prevent 47% of City Hall's stormwater runoff from entering the combined sewer system and collect over 13,000 gallons of rainfall per month.



HOBOKEN TERMINAL AREA [RESIST]

The storm surge during Superstorm Sandy also came in through southern Hoboken just south of Pier A and through the Long Slip Canal. NJ Transit has applied for a \$110 million FTA grant to fill in the Long Slip Canal and provide protection from flooding. The City of Hoboken maintains development authority over the Redevelopment Area and plans to introduce a Redevelopment Plan to the City Council in October.