





APA Louisiana  
Bayou Land RC&D  
Bayou Tree Service  
CDM Smith  
Center for Sustainable Engagement  
and Development  
Committee for a Better New Orleans  
Common Ground Relief  
Dana Brown and Associates  
Evans + Lighter Landscape  
Architecture  
Feldmeier Galyean  
Friends of the Lafitte Corridor  
Future Proof  
Global Green, USA  
Greater New Orleans, Inc.  
Groundwork New Orleans

Gulf Restoration Network  
Hike for Katreena  
Horizon Initiative  
Lake Pontchartrain Basin Foundation  
Land Trust for Louisiana  
Levees.org  
Louisiana Economic Development  
Louisiana Urban Stormwater Coalition  
National Wildlife Federation  
NEWCITY Neighborhood Partnership  
NOLA Vibe  
Parkway Partners  
Propeller  
Regional Planning Commission  
Ride New Orleans  
Ripple Effect  
Sankofa

Sierra Club  
Spackman Mossop Michaels  
Thomas Strategies, LLC  
Tulane City Center  
Tulane Institute on Water Resources,  
Law, and Policy  
Urban Conservancy  
Villavaso & Associates  
Waggoner & Ball Architects  
Waldemar S. Nelson and Co.  
Water Works

**The Water Collaborative  
brings together 100  
organizations, businesses,  
and individuals from around  
the region.**

**RESEARCH · POLICY · K-12 & COMMUNITY EDUCATION · BUILDING · DESIGN · ADVOCACY**

**Greater New Orleans  
WATER COLLABORATIVE**  
[www.nolawater.org](http://www.nolawater.org)



# Press Conference

N. Jeff Davis & Orleans Ave.

3 p.m.

3:30 - 5 p.m.

# Happy Hour

Parkway Bakery & Tavern  
538 Hagan Avenue

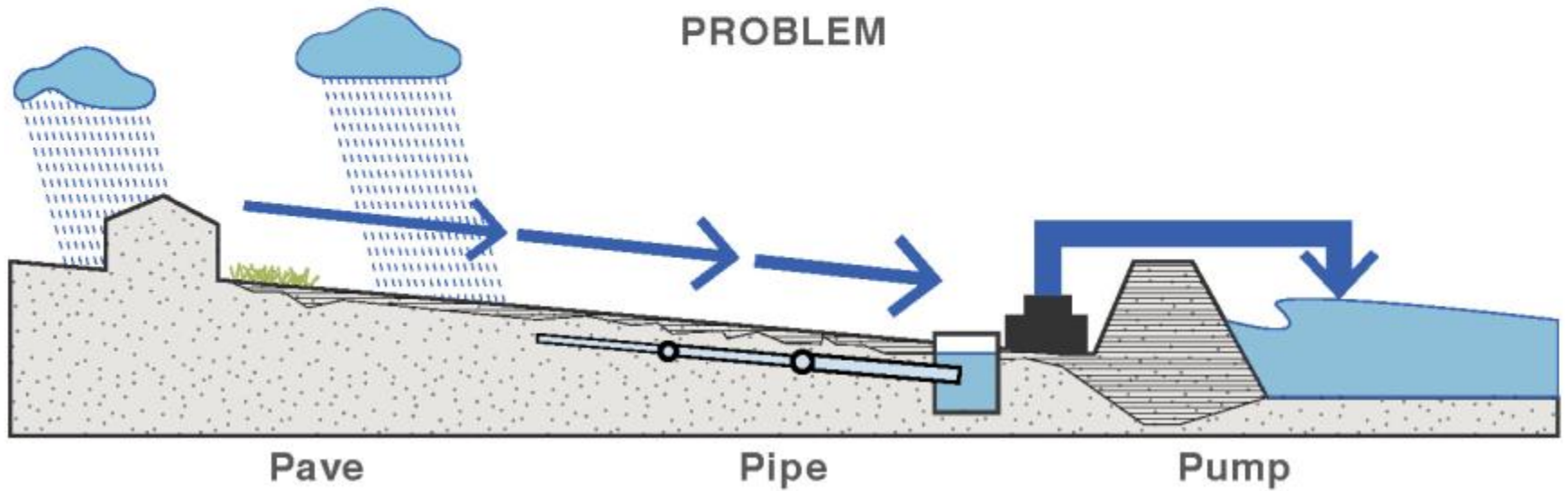
Greater New Orleans Water Collaborative . September 26



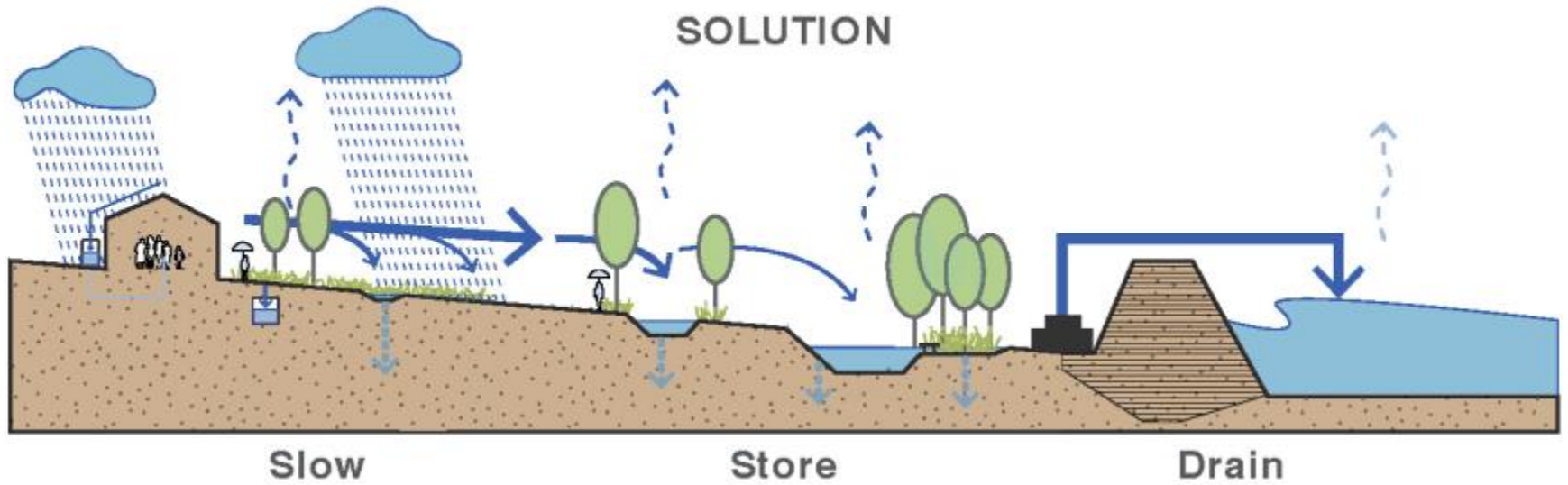
Google

# Design Principles

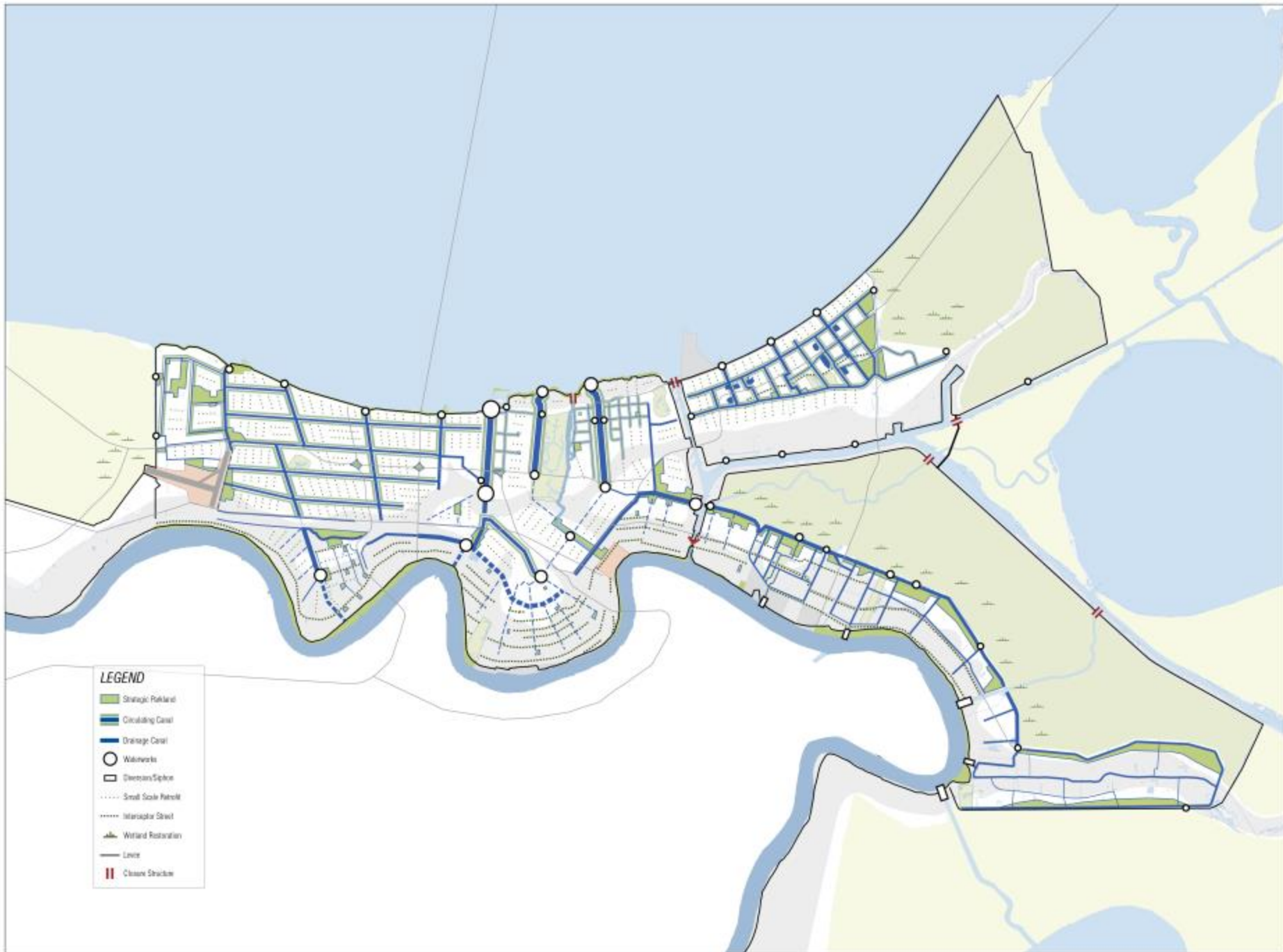
## PROBLEM



## SOLUTION

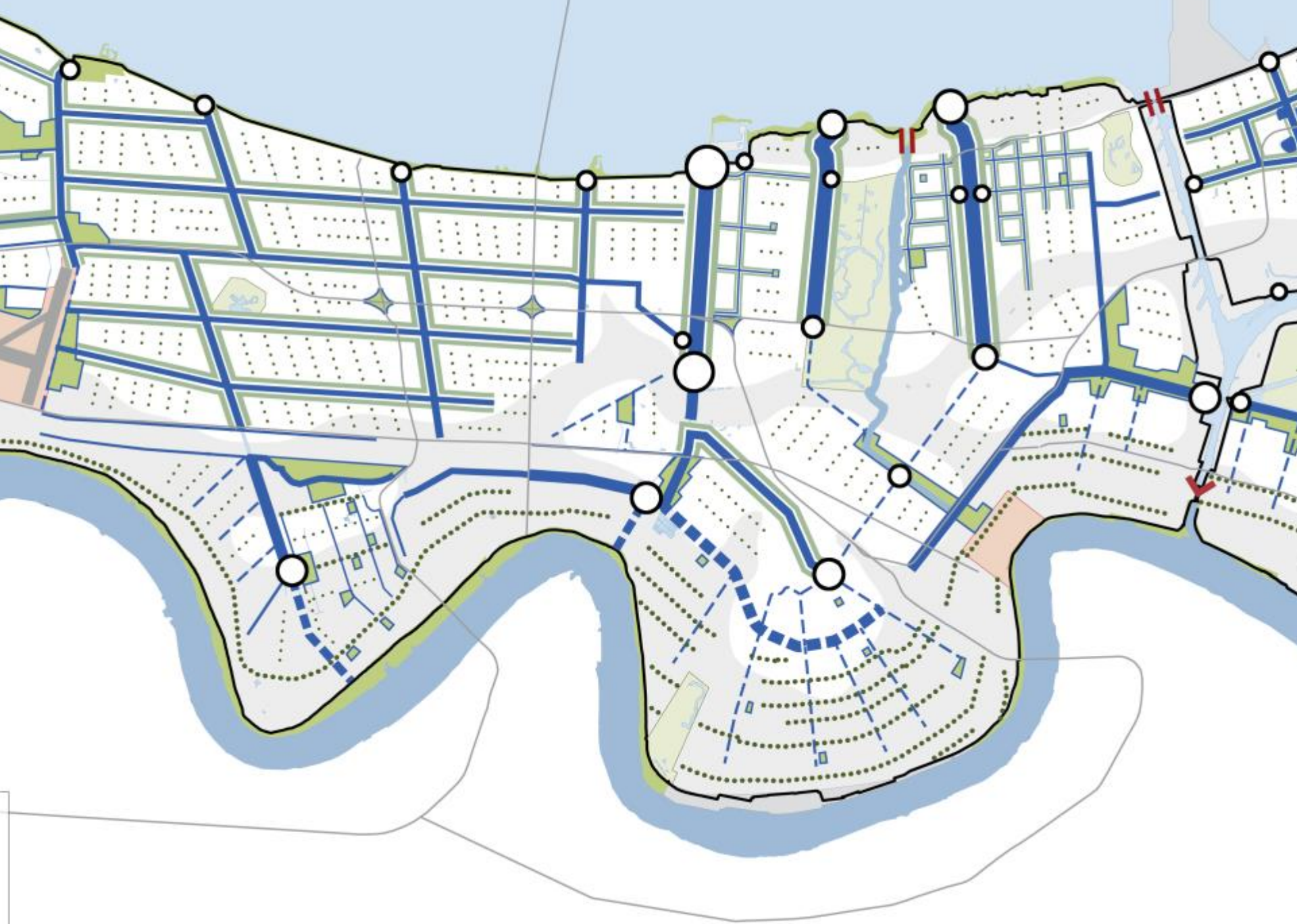






**LEGEND**

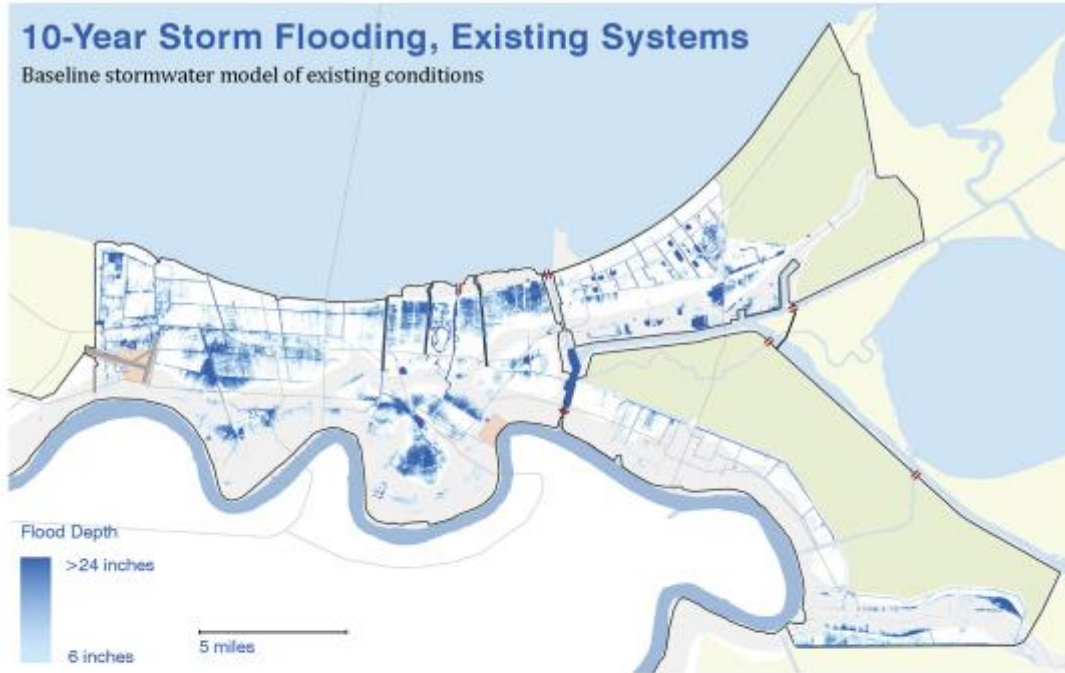
- Strategic Retention
- Circulating Canal
- Drainage Canal
- Walkways
- Directional Signage
- Small Scale Pathway
- Interceptor Street
- Wetland Restoration
- Levee
- Closure Structure





## 10-Year Storm Flooding, Existing Systems

Baseline stormwater model of existing conditions



Flood Depth

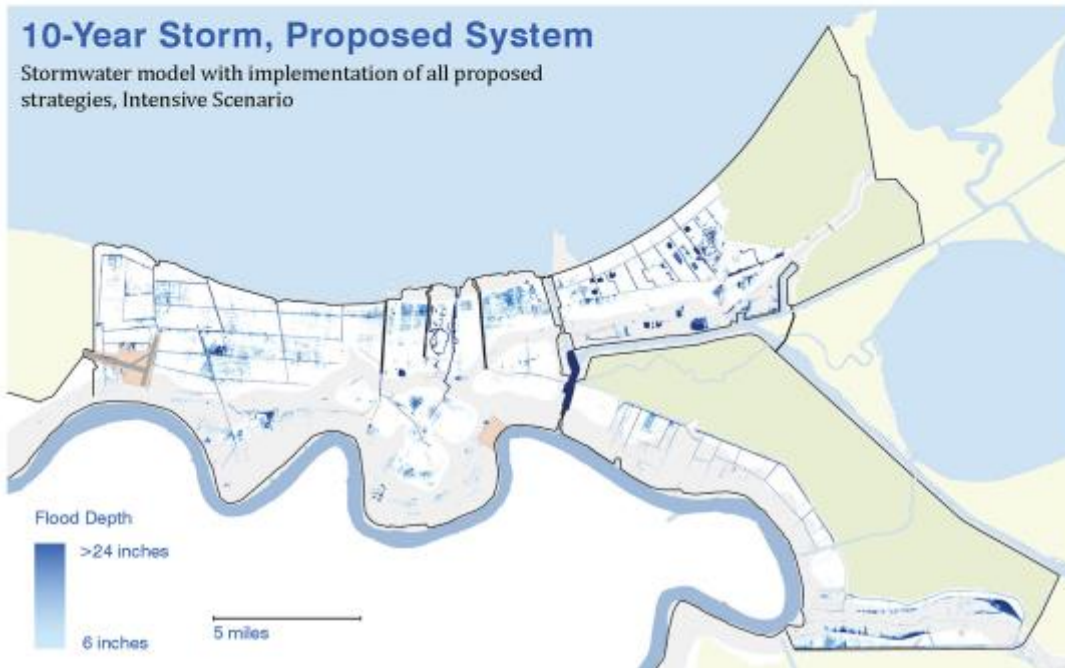
>24 inches

6 inches

5 miles

## 10-Year Storm, Proposed System

Stormwater model with implementation of all proposed strategies, Intensive Scenario



Flood Depth

>24 inches

6 inches

5 miles

## Basic Scenario



SLOW

- Retention on 3.33% of Vacant Lots
- 870 Acre-Ft. of Street BMPs
- 25% of Properties Store 1.25"



STORE

- 2,165 Acres of Near-Term Storage



DRAIN

- \$1.1 Billion in Drainage System Upgrades

## Intensive Scenario



SLOW

- Retention on 20% of Vacant Lots
- 1,815 Acre-Ft. of Street BMPs
- 100% of Parcels store 1.25"



STORE

- All 5,622 Acres of Storage



DRAIN

- \$2.2 Billion in Drainage System Upgrades





























# SUNKEN GARDEN

Restored By



Shell

Maintained By



EXCH















