





Meet the winners.

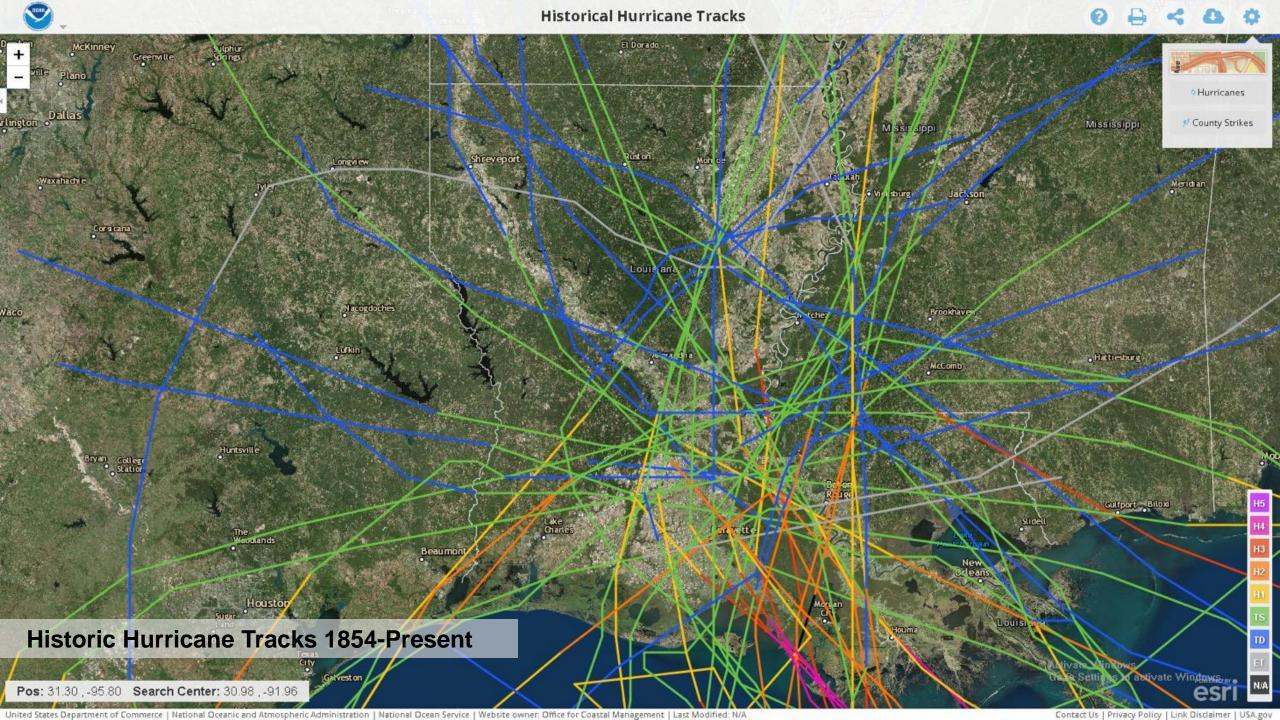
Announced by President Obama in 2014, the National Disaster Resilience Competition was developed to help U.S. communities recover from prior disasters through innovative resilience projects.

67 disaster-affected communities
13 competition winners
1 billion dollars to rebuild better

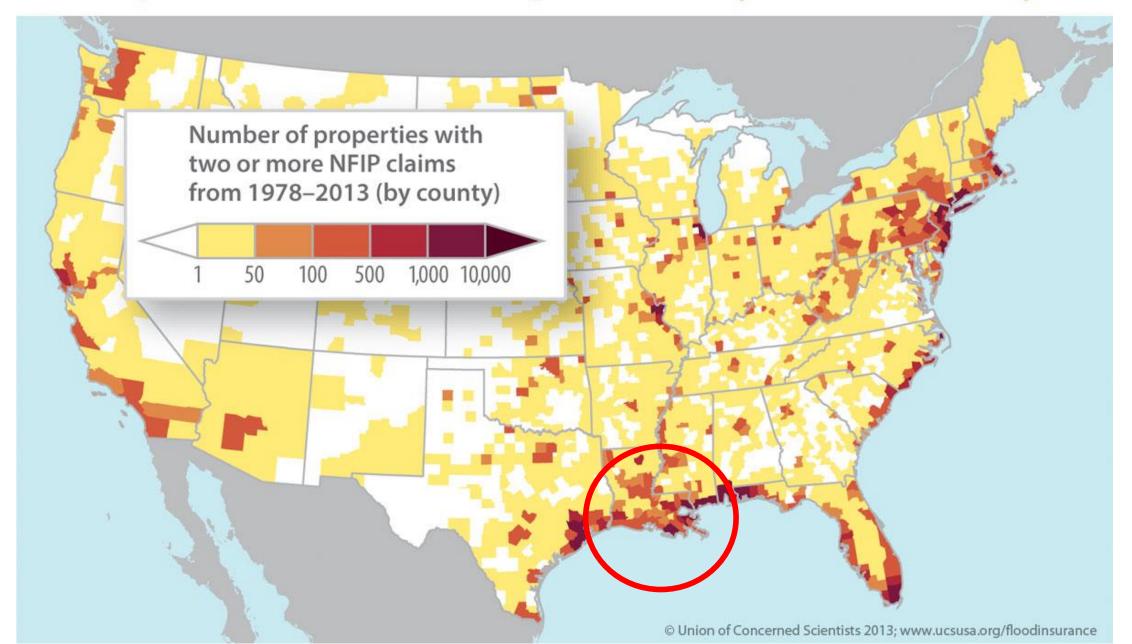
#RebuildBETTER

Louisiana: \$92.6 million

- \$40m LA SAFE
- \$48m Isle de Jean Charles Resettlement



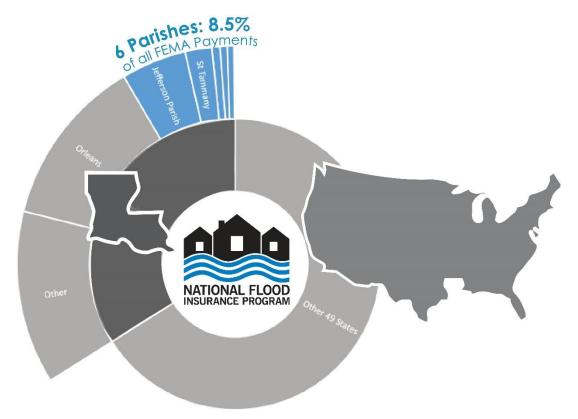
Repetitive-Loss Properties by U.S. County







Number of FEMA declared disasters since 2011 in each Parish. Source: FEMA

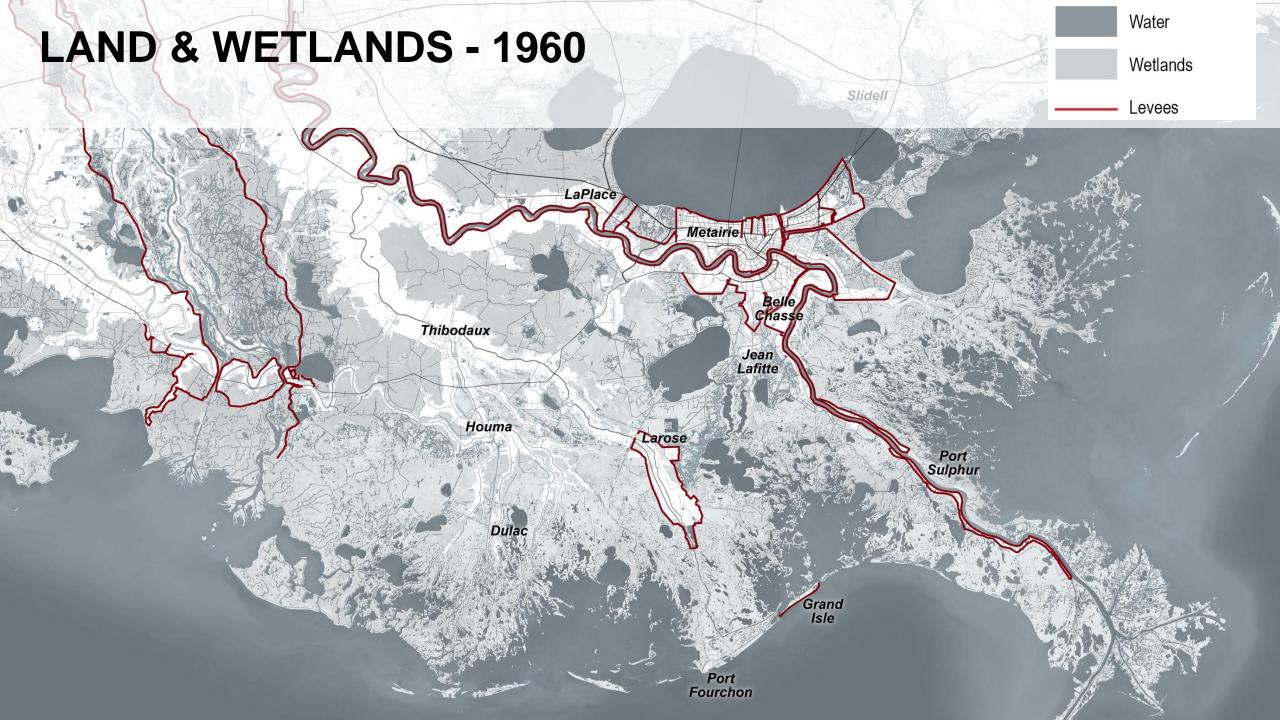


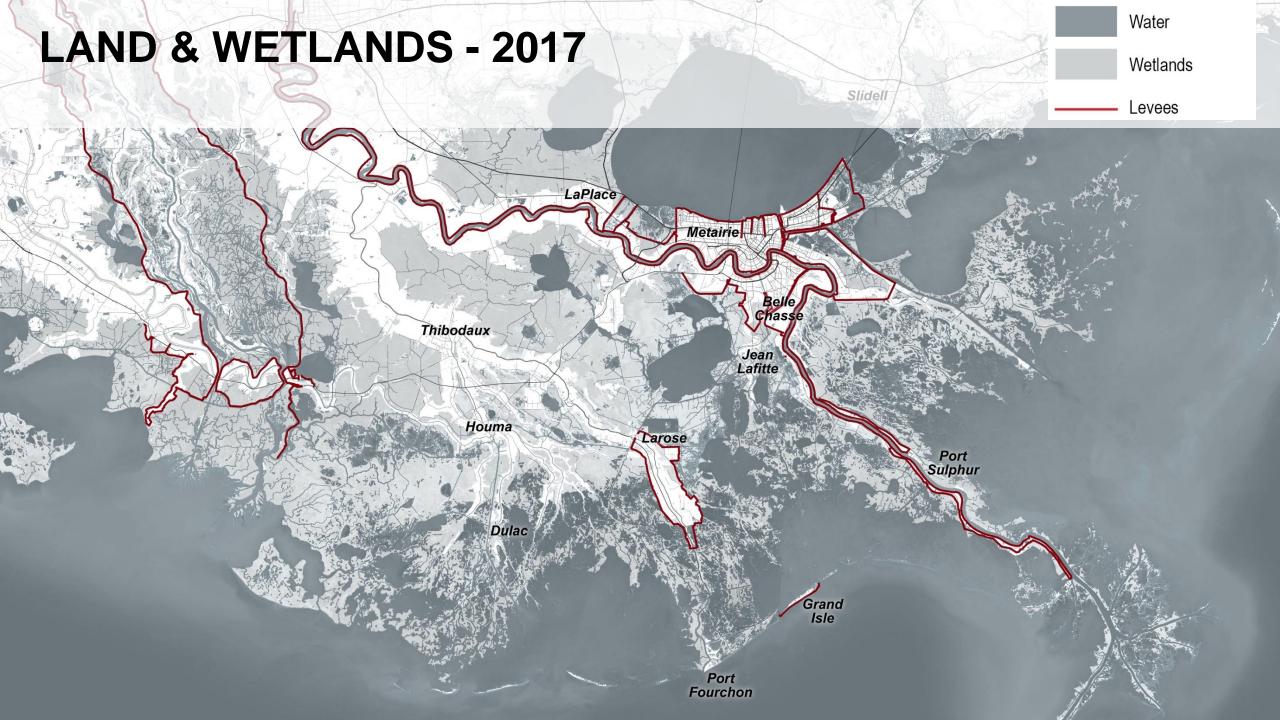
The average household in the six LA SAFE parishes has received over **28x** the national average in FEMA disaster recovery payments between 1978 and 2016.

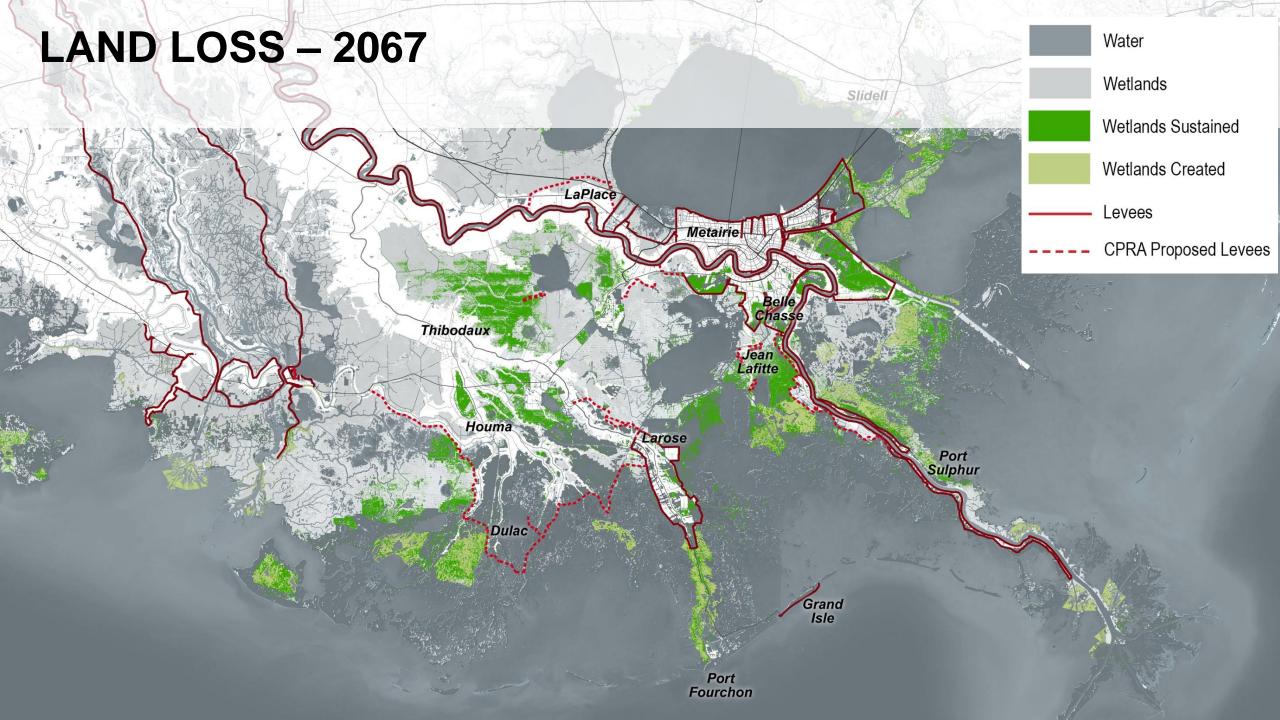
In Plaquemines, its **268x** the national average.

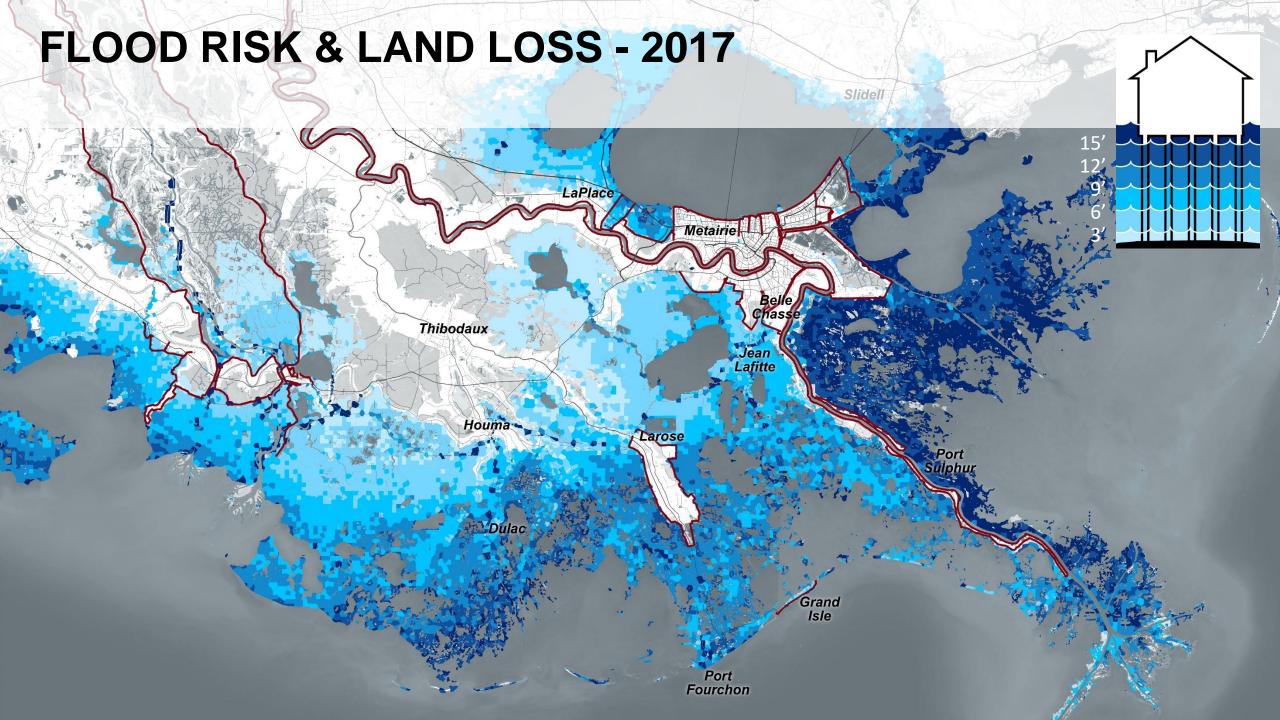
FEMA's NFIP PAYMENTS, 1978 - 2016

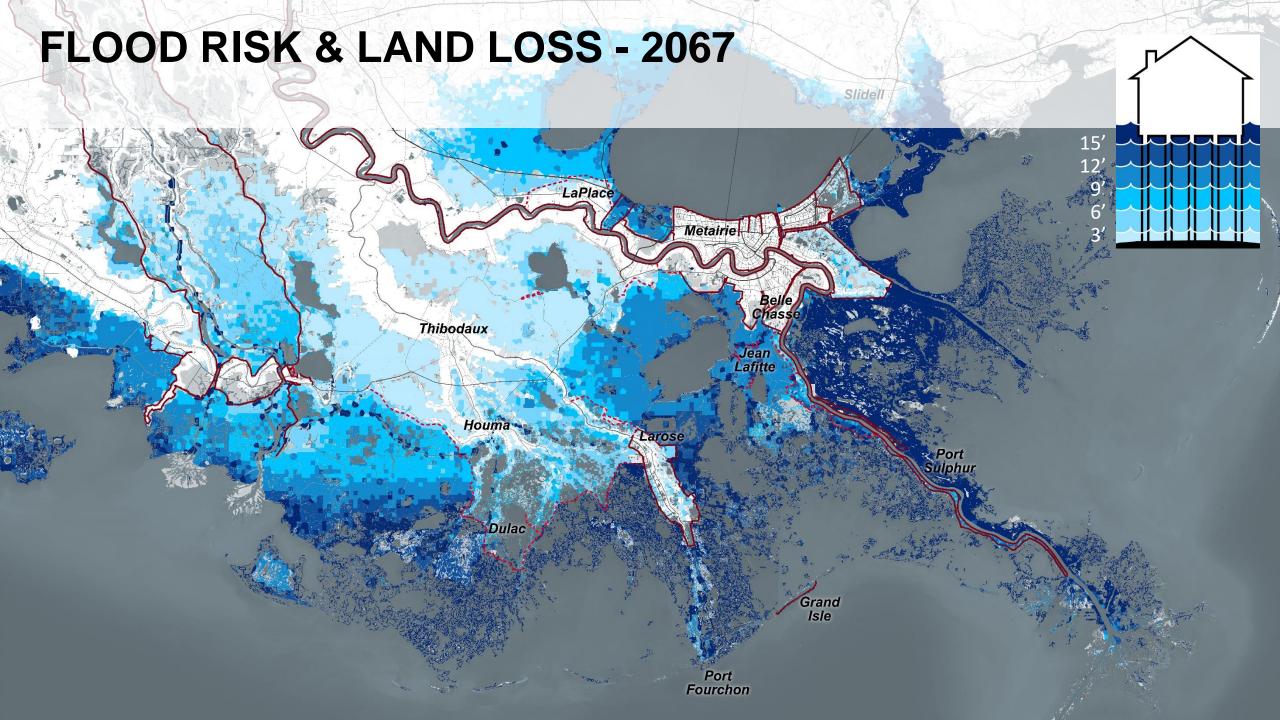
Total NFIP Payments	U.S. \$57.3 B	Louisiana \$19.4 B	6 LA SAFE Parishes \$4.9 B	Plaquemines Parish \$361 M
Historic Payments per Household	\$490	\$11,260	\$13,920	\$131,564

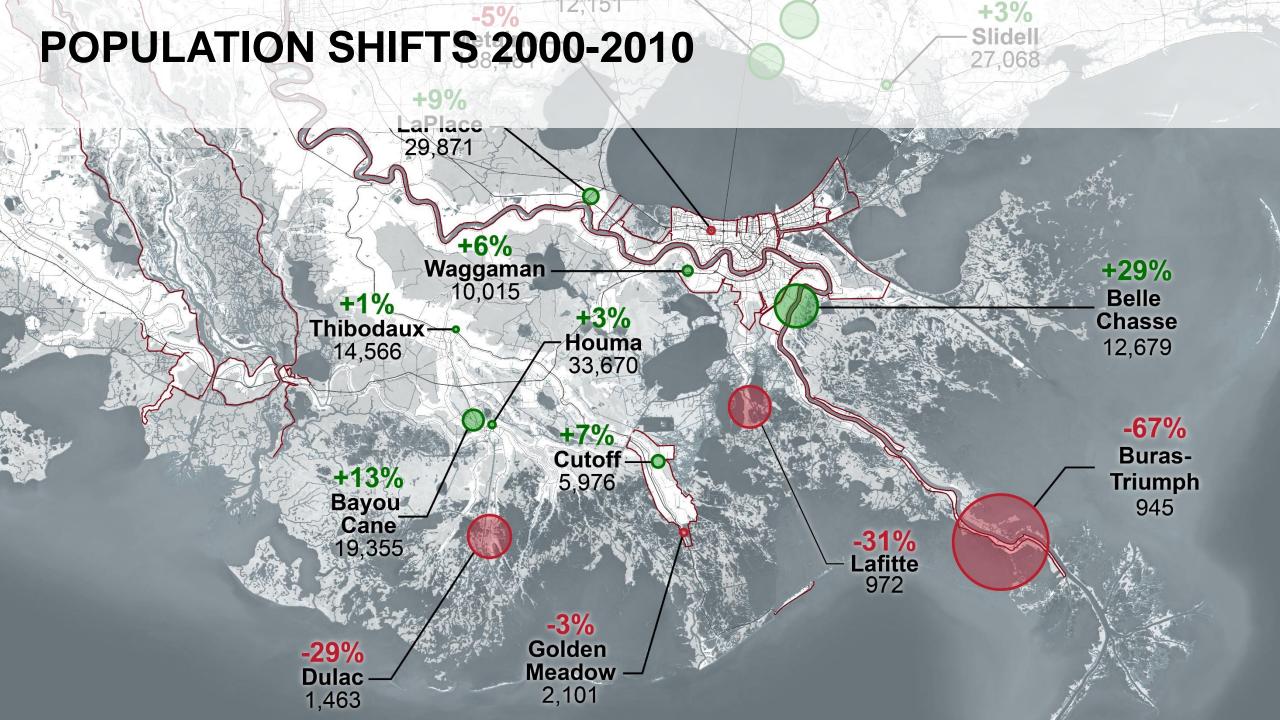


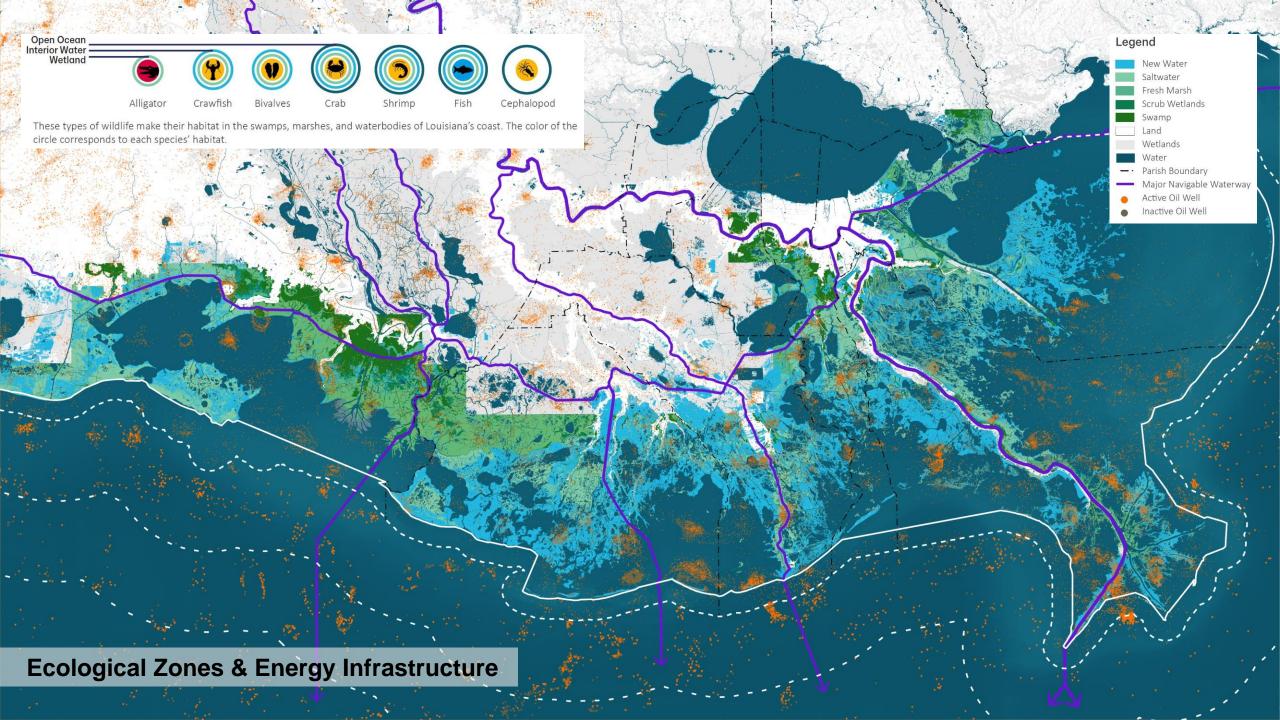


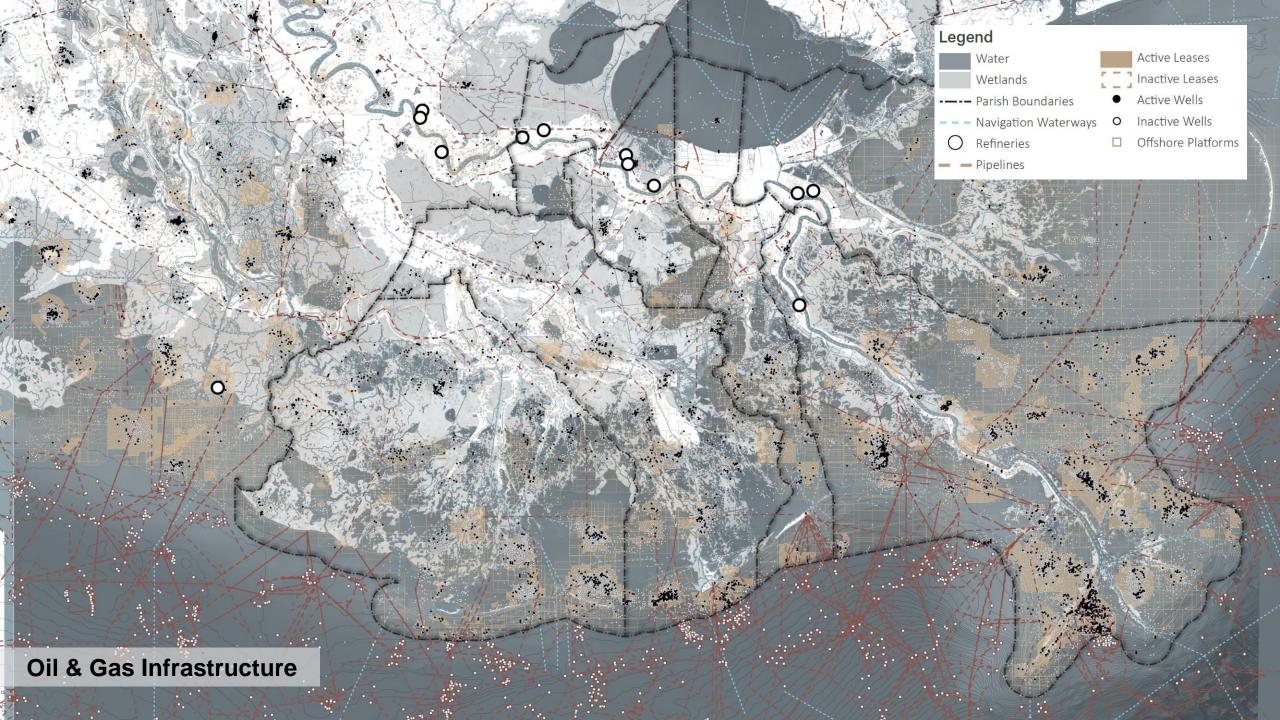


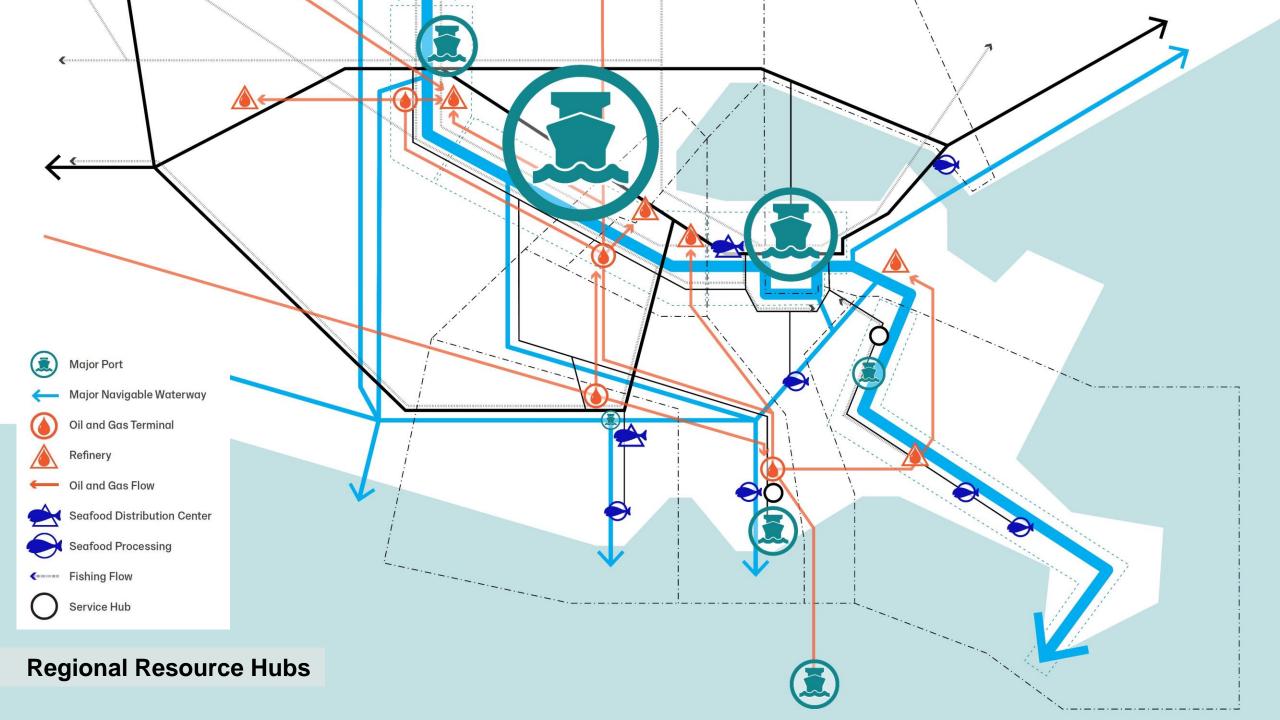
















COMBINED FLOOD RISK ZONES

Sources: CPRA Flood Risk Medium Scenario Modeling Data 2017; FEMA DFIRM 100-year floodplain data for Terrebonne Parish 2008

FEMA CPRA

STORM SURGE



The map shows 2067 flood risk from storm surge for a medium scenario, or a 100-year storm.

RAINFALL



Additionally, areas within levees and in a 100-year floodplain are shown as a moderate risk zone, as these zones flood during heavy rainfall.

Legend

Low Risk

0'-3' projected flood depths

Moderate Risk

3' - 6' projected flood depths Within the 100-year floodplain

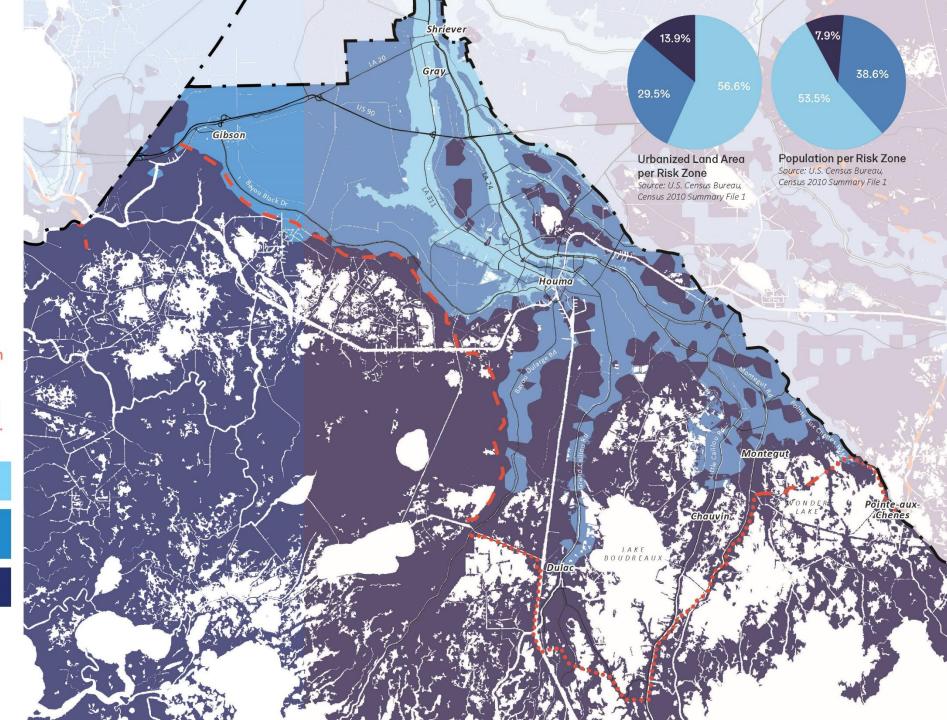
High Risk

6' + projected flood depths

•••••• Non-Federal Levee

CPRA Proposed Levee

Parish Boundary



PLAN DIMENSIONS

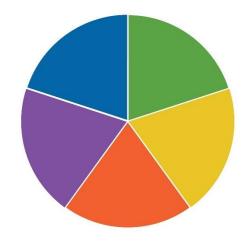
RISK LEVEL



STRATEGY TYPE

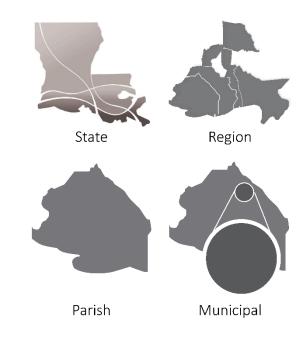


PLANNING CATEGORY

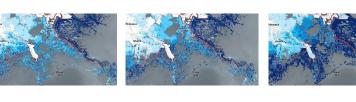


Stormwater Management
Housing and Development
Transportation
Education, Economy,
and Jobs
Culture and Recreation

SCALE



TIME



10 YEARS

25 YEARS

50 YEARS

2017 Outreach & Engagement 2018

Plan Development & Implementation

March & April

Parishwide Meeting

May & June

Community **Meetings**

July & August

Parishwide Meeting

October

Stakeholder Round-tables &

Open Houses

Meeting

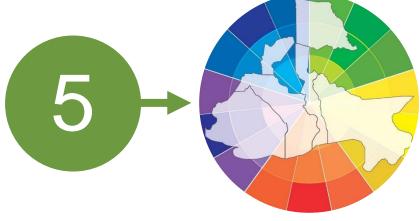
December

Parishwide









Identify Challenges & **Opportunities**

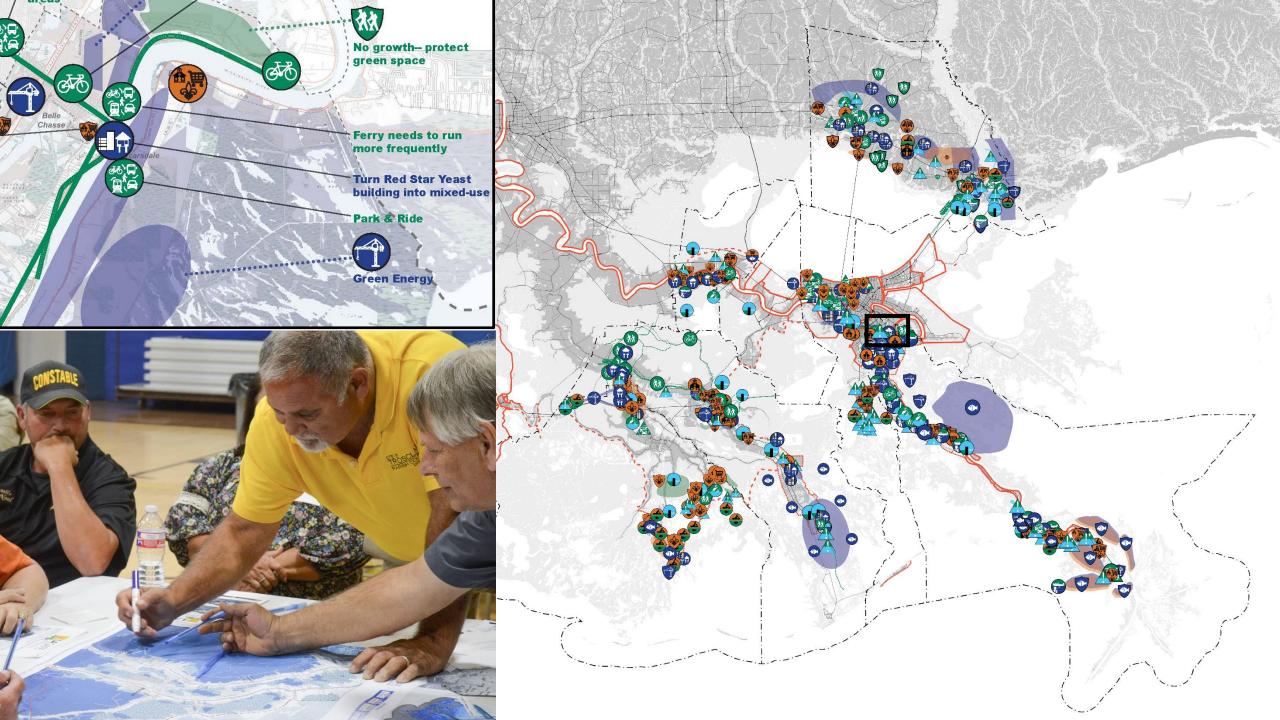
Propose Strategies

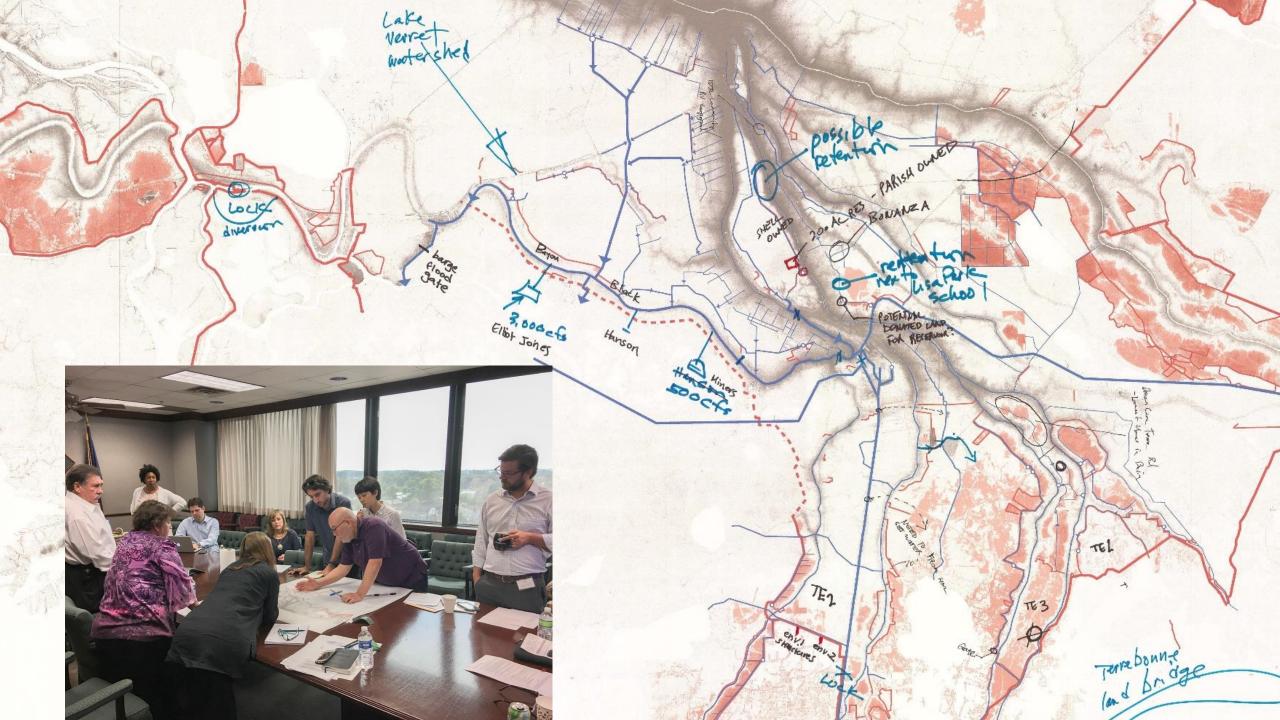
Evaluate Vision & **Strategies**

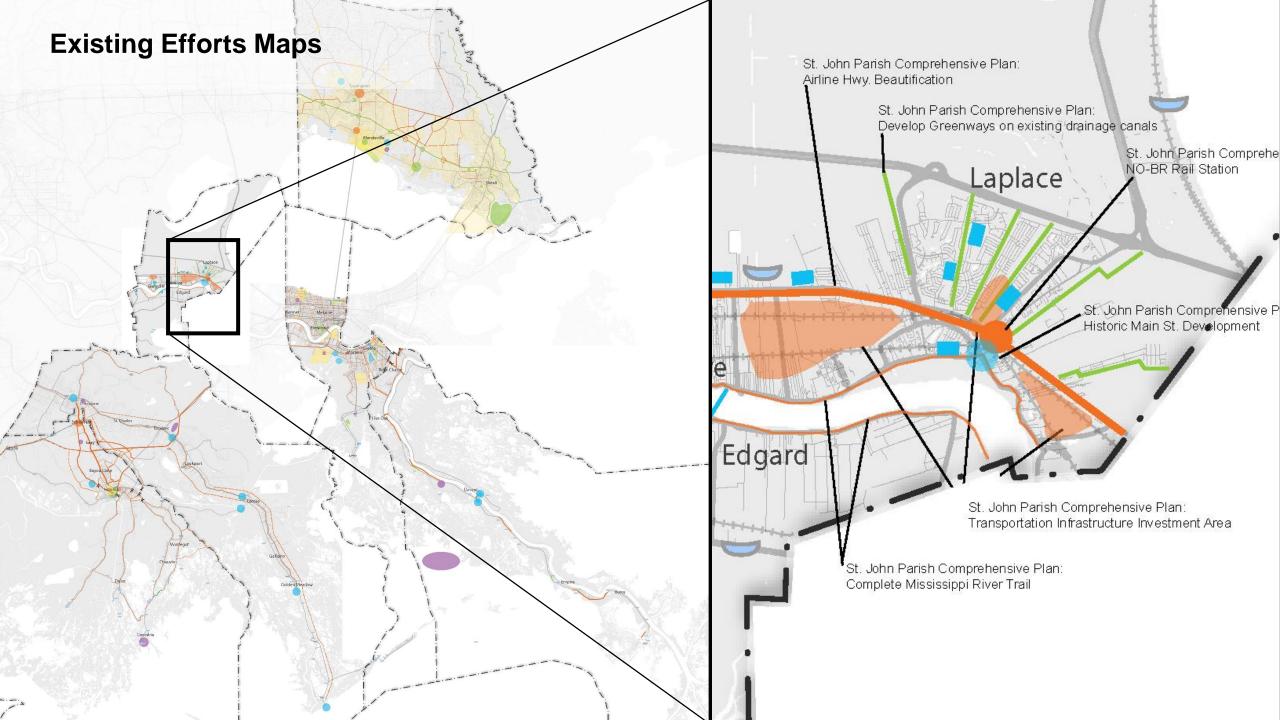
Policy, Program, & Project **Development**

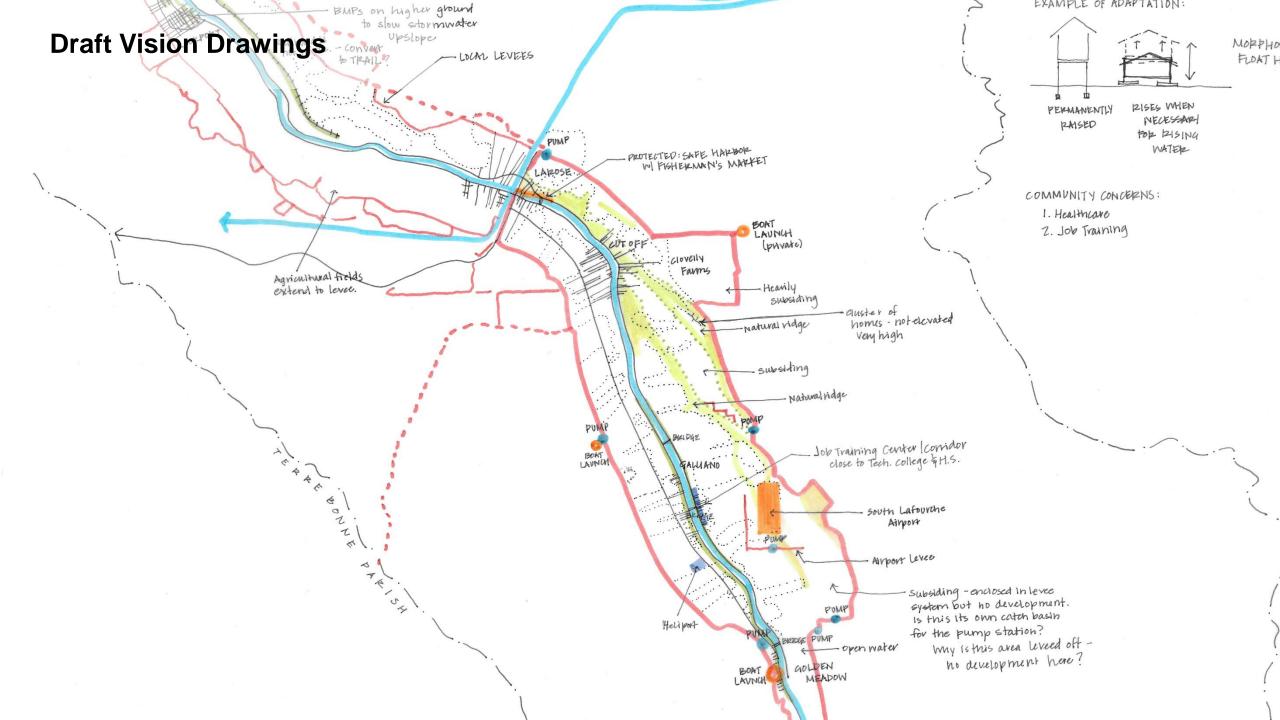
Project Evaluation

71 Community Meetings 2,835 Individual Participants











LA SAFE combined the highest rated community strategies with future flood risk and existing efforts in each parish to create draft projects. At round 4, parish officials and residents gave feedback and advice.



St. Tammany

St. John





































Plaquemines











































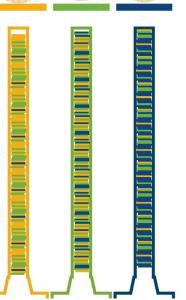










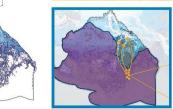


Selected Project Portfolio

















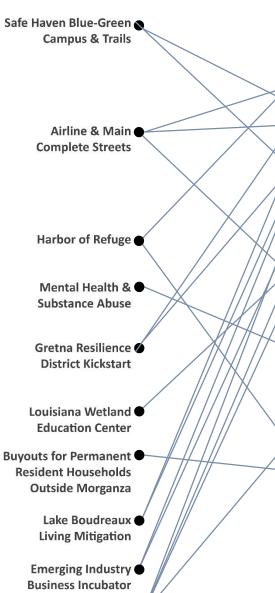






Most popular strategies from M3

- Public Boat Docks
- Cross-Parish Stormwater Management
- / P Coastal Restoration and Jobs Training
- > Improved Drainage System
- Job Training Programs
- Increased Affordable Housing Options
- Drainage Requirements for New Developments
- Cultural Camps & After School Programs
- Culvert & Ditch Maintenance
- Commuter & Regional Rail
- Complete Streets
- Community Gardens & Planting Programs
- Incentivize Essential Service Providers
- Medium Density Housing
- Improve Public Transit Across Parish Lines
- Create a full-time drain Maintenance Department
- Restore Abandoned Property to Natural Condition
- Expand Boat Harbors

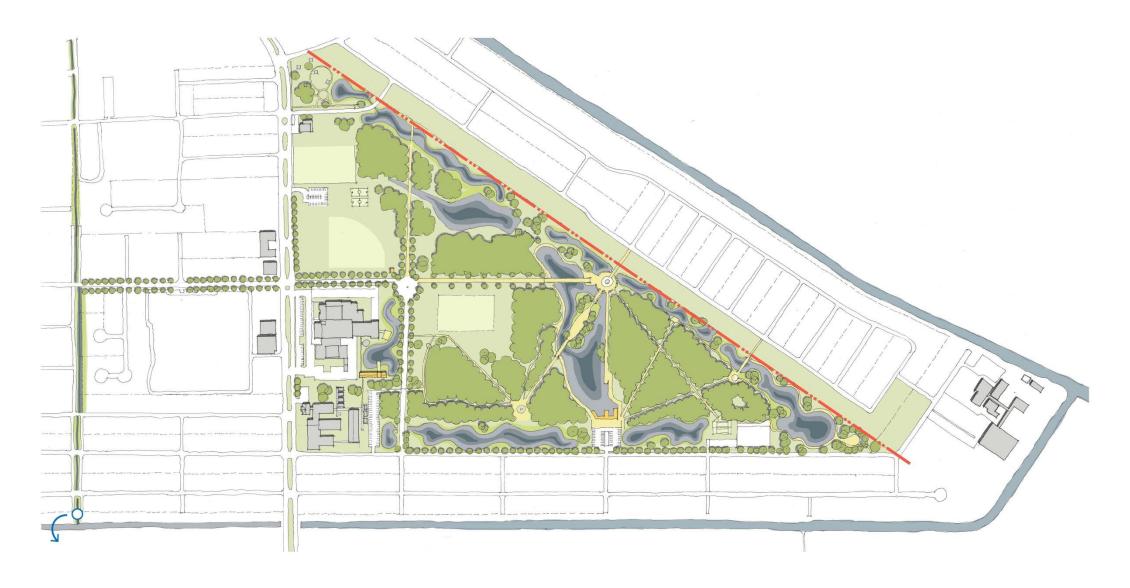


Resilient Housing
Prototype



Gretna Resilience District

LA SAFE - Jefferson Parish



Plaquemines Harbor of Refuge LA SAFE - Plaquemines Parish



Lake Boudreaux Living Mitigation LA SAFE-Terrebonne Parish









Buyouts for Permanent Residents

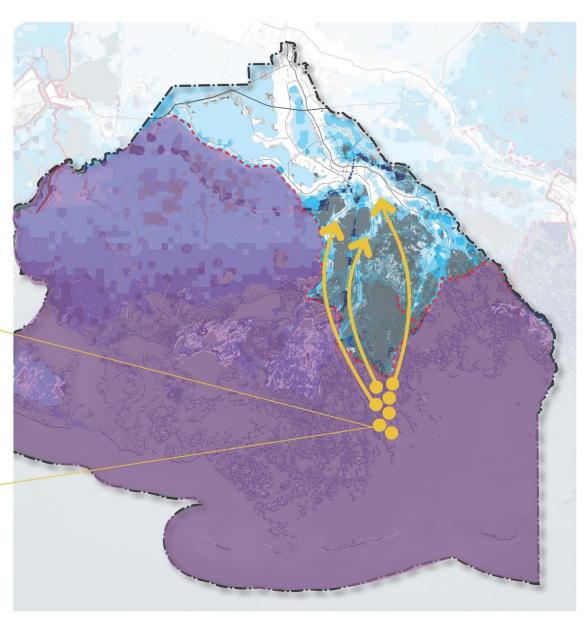
LA SAFE - Terrebonne Parish

Buyout program for permanent residents outside of Morganza to the Gulf

Residents who accept the voluntary buyout will receive funds to relocate to higher ground within Terrebonne Parish.











Even as residents leave land outside of protection systems, these areas can still serve a variety of economic and recreational purposes.

Lafourche Resilient Housing Prototype LA SAFE – Lafourche Parish



