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

Louisiana: $92.6 million
• $40m LA SAFE
• $48m Isle de Jean Charles Resettlement
FEMA DECLADED DISASTERS

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

<table>
<thead>
<tr>
<th></th>
<th>U.S.</th>
<th>Louisiana</th>
<th>6 LA SAFE Parishes</th>
<th>Plaquemines Parish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total NFIP Payments</td>
<td>$57.3 B</td>
<td>$19.4 B</td>
<td>$4.9 B</td>
<td>$361 M</td>
</tr>
<tr>
<td>Historic Payments per Household</td>
<td>$490</td>
<td>$11,260</td>
<td>$13,920</td>
<td>$131,564</td>
</tr>
</tbody>
</table>

Number of FEMA declared disasters since 2011 in each Parish. Source: FEMA
FLOOD RISK & LAND LOSS - 2067
POPULATION SHIFTS 2000-2010

- Laplace: 29,871 (+9%)
- Waggaman: 10,015 (+6%)
- Houma: 33,670 (+3%)
- Cutoff: 5,976 (+7%)
- Belle Chasse: 12,679 (+29%)
- Dulac: 1,463 (-29%)
- Lafitte: 972 (-31%)
- Golden Meadow: 2,101 (-3%)
- Slidell: 27,068 (+3%)
- Buras-Triumph: 945 (-67%)
These types of wildlife make their habitat in the swamps, marshes, and waterbodies of Louisiana's coast. The color of the circle corresponds to each species' habitat.
‘3 Buckets of Knowledge’

- Community & Stakeholder Vision
- Current & Future Environmental Conditions
- Best Planning Practices & Expertise

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

HIGHEST RISK
MEDIUM RISK
LOW RISK

PLANNING CATEGORY

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

SCALE

State
Region
Parish
Municipal

STRATEGY TYPE

Policies
Programs
Projects

TIME

10 YEARS
25 YEARS
50 YEARS
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.
Selected Project Portfolio

- Safe Haven Blue-Green Campus & Trails
- Airline & Main Complete Streets
- Harbor of Refuge
- Mental Health & Substance Abuse
- Gretna Resilience District Kickstart
- Louisiana Wetland Education Center
- Buyouts for Permanent Resident Households Outside Morganza
- Lake Boudreaux Living Mitigation
- Emerging Industry Business Incubator
- Resilient Housing Prototype

Most popular strategies from M3

- Public Boat Docks
- Cross-Parish Stormwater Management
- 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
Plaquemines Harbor of Refuge
LA SAFE - Plaquemines 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.
THANK YOU! QUESTIONS?