Community-Centered Resilience: Lessons from Louisiana

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LAND & WETLANDS - 1960
LAND & WETLANDS - 2017

[Map showing land and wetland areas with labels for various locations such as LaPlace, Metairie, Thibodaux, Houma, Larose, Dulac, Port Sulphur, Grand Isle, and Port Fourchon.]
FLOOD RISK & LAND LOSS - 2067
POPULATION SHIFTS 2000-2010

-29% Dulac 1,463
-31% Lafitte 972
-13% Bayou Cane 19,355
+7% Cutoff 5,976
+6% Waggaman 10,015
+9% LaPlace 29,871
+13% Mandeville 12,151
+13% Abita Springs 2,365
+29% Belle Chasse 12,679
-3% Golden Meadow 2,101
+25% Slidell 27,068
+3% Mandeville 12,151

Data prepared by Esri, sourced from U.S. Census Bureau, Census 2000 Summary File 1 and Census 2010 Summary File 1.
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>
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<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>
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<tr>
<td>Historic Payments per Household</td>
<td>$490</td>
<td>$11,260</td>
<td>$13,920</td>
<td>$131,564</td>
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Working together for community resilience, economic prosperity, and a better quality of life for everyone in Louisiana.
Identify Challenges & Opportunities
Propose Strategies
Evaluate Vision & Strategies
Policy, Program, & Project Development
Project Evaluation

2017 Outreach & Engagement

1. March & April Parishwide Meeting
2. May & June Community Meetings
3. July & August Parishwide Meeting
4. October Stakeholder Round-tables & Open Houses
5. December Parishwide Meeting

2018 Plan Development & Implementation

71 Community Meetings
2,835 Individual Participants
No growth—protect green space

Ferry needs to run more frequently

Turn Red Star Yeast building into mixed-use

Park & Ride

Green Energy
LA SAFE combined the highest rated community strategies with future flood risk and existing efforts in each parish to create draft projects.
Selected Project Portfolio

Most popular strategies

- 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
Planning Around Supply Chains and Industries
Planning for Future Growth Corridors on High Ground
Six Parish Plans, One Regional Approach