Jefferson Parish SRL
Success
Michelle Gonzales
Director
Floodplain Management and Hazard Mitigation
Location
Interior Drainage
Variety of Mitigation Methods used to Achieve Success

- Surge Protection
- Canal and Pump Station Upgrades
- Safe Rooms
- Marsh Creation
- Building Codes
- Elevation
- Reconstruction
Surge Protection
Canal and Pump Upgrades
Safe Rooms for Pump Station Operators
Marsh Creation

Wetland restoration from sediment dredged from Mississippi River

Wetland restoration from borrow pit in The Pen

Pipeline

Lake Pont

New Orleans

Area of Detail

5 miles

Mississippi River

Gulf of Mexico
Building Codes

- Adoption of IBC in 2006 post Hurricane Katrina
- BSEGS Class 4 – as of 2014
- Elevating Dwelling Text
  - Addresses side yard setbacks
  - Elevated Driveways
- Higher Regulatory Standards
  - DFIRM +2 for areas outside levee system
Ways to Define Success

- **Numbers**
  - Reduction in flood claim payouts

- **Percentages**
  - Reduction of properties on SRL list

- **Lives Changed**
  - Sustainable housing
  - Retention of population
Reduction in Flood Claims
# Jefferson Parish Flood Loss History

<table>
<thead>
<tr>
<th>Year</th>
<th>Count</th>
<th>Claims</th>
<th>Inflated to today</th>
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<tbody>
<tr>
<td>1978</td>
<td>3,338</td>
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<td>1982</td>
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<td>2013-2015</td>
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<td>$674,636.00</td>
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</table>

**Total Claims: 24,434**

**Total Inflated Claims: $1,878,465,952.00**

**Total Inflated Claims as of today: $2,846,337,874.00**

**Claims: 4,877**

**Claims: 88,346**

**Total Inflated Claims: $2,846,337,874.00**
Reduction of Properties on SRL List
SRL Areas
Jefferson Parish SRL History

2009
- Jeff Parish SRL – 1,483
- Nationwide SRL – 8,549
- Percentage of Nationwide
  - 17.3%

2015
- Jeff Parish SRL - 520
- Nationwide SRL – 11,452
- Percentage of Nationwide
  - 4.5%

Nationwide Increase – 34%
Jefferson Parish Decrease – 65%
Lives Changed
Personal Stories
X-Zone - 5 Claims - Elevation

Before

After
Post Tension Slab

Before

After
Small Property

Before

After
Small House – Handicapped Accessibility needed

Before

After
Mitigation Reconstruction - Outside Hurricane Levee System

Before

After
Mitigation Reconstruction – Inside Levee

Before

After
Questions

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