Jefferson Parish

Hazard Mitigation
Elevation of Repetitive Loss Homes in Lafitte, La.

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Jefferson Parish

Town of Jean Lafitte

Areas protected by hurricane levees/floodwalls
Jefferson Parish Mitigation

- Dec. 2009 Facts:
  - SRL Structures: 1,537
  - RL Structures: 5,902
- Nov. 2013 Facts:
  - SRL Structures: 867
  - RL Structures: 3,992

SRL= Unmitigated, Insured Validated and Pending Validation

- Typical Grant Criteria:
  - RL or SRL property
  - Substantially damaged property
  - Primary Residence
  - NFIP Insurance
  - Benefit Cost Analysis greater than 1.0 (aggregate acceptable)

- Project Types
  - Elevation: 701 Completed
  - Mitigation Reconstruction: 69
Hurricane Isaac (Sept. 2012)

- Category 1 Storm
- State HMGP Allocation to Jefferson Parish: $8.5M
- Parish Council allocates funds to areas “outside the levees”
Outside the Levees
Community Facts

- Main industry
  - Fishing
  - Oil
- Population
  - 1,925
- Median Income
  - $45K
- Median Home Value
  - $153K

- Flood History
  - Sept. 2005 – Hurricane Rita
  - Sept. 2008 – Hurricane Ike
  - Sept. 2011 - Tropical Storm Lee
  - Aug. 2012 – Hurricane Isaac
- Repetitive Loss Properties:
  - 292 (2009)
  - 287 (2013)
- Severe Repetitive Loss Properties:
  - 31 (2009)
  - 51 (2013)
Selecting the Best Properties for Mitigation Funds

- Total number of claims
- RL vs SRL
- Primary vs Rental/Second
- Distance between First Floor and Base Flood Elevation
- Building Claim vs Building Value
- Year of most recent flood
<table>
<thead>
<tr>
<th>Property Address:</th>
<th></th>
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<table>
<thead>
<tr>
<th></th>
<th>Possible Points</th>
<th>Earned Points</th>
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<tbody>
<tr>
<td><strong>Number of NFIP losses (Points = # of losses)</strong></td>
<td></td>
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<tr>
<td>Number of NFIP losses</td>
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<tr>
<td><strong>Insurance Status (5 possible)</strong></td>
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<tr>
<td>SRL Property</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>RL Property</td>
<td>3</td>
<td></td>
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<tr>
<td><strong>Residence Type (5 possible)</strong></td>
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<tr>
<td>Primary residence (owner occupied)</td>
<td>5</td>
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<tr>
<td>Second Home/Camp</td>
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<tr>
<td><strong>Number of Feet FFE Below BFE (DFIRM) (5 possible)</strong></td>
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<td></td>
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<tr>
<td>&gt; 6.5 ft</td>
<td>5</td>
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<tr>
<td>&gt; 5 ft</td>
<td>4</td>
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<tr>
<td>&gt; 3.5 ft</td>
<td>3</td>
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<tr>
<td>&gt; 2 ft</td>
<td>2</td>
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<tr>
<td>&gt; .5 ft</td>
<td>1</td>
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<tr>
<td><strong>% of Building Value/Building Claim Payments (5 possible)</strong></td>
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<tr>
<td>&gt; 250%</td>
<td>5</td>
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<tr>
<td>&gt; 200%</td>
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<tr>
<td>&gt; 150%</td>
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<tr>
<td>&gt; 100%</td>
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<tr>
<td>&gt; 50%</td>
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<tr>
<td><strong>Data of Most Recent NFIP Flood Claim Payment</strong></td>
<td></td>
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<tr>
<td>2013</td>
<td>5</td>
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<tr>
<td>2012</td>
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<tr>
<td>2011-2010</td>
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<td>2009-2008</td>
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<td>2005-2007</td>
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</table>

**Total Points**
Results of the Ranking

- Enough $ to mitigate 70 homes
- Received complete applications from 158 properties
- Highest score was 27 points
  - biggest factor was the number of flood claims
- Lowest score was 11 points
- Greater than 16 were included in grant application
Grant Timeline

- May 2013: Outreach
- July 2013: Deadline for homeowner to complete applications
- August 1, 2013: Submitted 70-property application to State of Louisiana
- September 2013: Application submitted to FEMA Region VI
- Oct. to Dec. 2013: Request for information regarding BCA
- Jan. to March 2014: Large Project Notification and Spend Plan
- March 2014: Project Cost funded
- May 2014: Management Cost funded
- May 29th 2014: Homeowners notified of grant award
Success Stories
BFE AE 9.0
BFE 8.0
BFE 8.0
BFE 9.0
Reconstruction
Questions

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