Hurricane Katrina

Landfall: August 29, 2005
Intensity: Category III
- Wind gusts up to 155 mph
- Storm Surge 15 to 35 feet
- Rainfall 5 to 15 inches
Impact

August 30th, Gulfport
• 220,384 owner-occupied and rental housing received damage state wide.

• 61,386 housing units received major damage or were destroyed state-wide.

• 52,512 in the three coastal counties.
More than 40,000 FEMA travel trailers and mobile homes were occupied at the peak.
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Role of Planning in Recovery

- Community Charrettes
  - 11 Coastal Plans
  - Visionary
  - Design-Based Plans
  - Smart Code
  - Regional Planning Issues: Transportation, Environmental, Architecture
  - On-going Charrettes
Alternative Housing Planning and Challenges

- Rapid Delivery of Housing
  - Transitional Housing – Replace FEMA Travel Trailers
  - Mississippi Cottages as Permanent Housing?
  - Modular, Panelized, Kit-Based Construction

- Recapturing Coastal Architecture
  - Pattern Book for Gulf Coast Neighborhoods

- Coastal Construction
  - Coastal Construction Manual
  - Coastal Foundation Design
Responding to Multiple Housing Needs

- Single Family Detached Units
  - Rental
  - Owner Occupied
  - Elderly/Disabled Housing
  - Workforce Housing

Availability of Suitable Land for Placement

- Infrastructure
- Geography of Disaster
  - High Hazard Areas (Coastal Construction)
  - New Communities
Mississippi Cottage placed in a Group Site

Mississippi Cottage placed on individual lot
Multifamily Modular Units
Created through a $280 million federal grant to create a safer, more comfortable alternative to current FEMA disaster housing.

The first unit was occupied June 21, 2007.
At the height of the program 2,830 cottages were occupied.

The temporary phase of the program is concluding.
1,762 units occupied in 4 counties as of Aug. 31.

31 units have been sold to their occupants.

558 units donated to 4 private nonprofit groups to provide low-income housing to those who may not have originally qualified.
Approximately 400 sqft.
2-bdrm 728 sqft unit and 3-bdrm 784 sqft
Selling units with price based on income formula:

1. Current residents.
2. Applicants who were approved for MAHP.
3. Non-profit organizations.
4. Prices quoted range from $350 to $13,500.

Remainder will go to state surplus property for auction.
Next Steps:

- Convert to Permanent Housing
  - Elderly/Disabled Housing
  - Affordable Housing Development
  - Habitat for Humanity
  - Public Housing Authorities
  - Mixed-Use Developments
www.governorbarbour.com
For Full Plans and Specs
www.mscottage.org
Building Back Better Than Ever

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