



# HURRICANES GUSTAV AND IKE Community Development Block Grant (CDBG) Application RECOVERY PROPOSAL FORM

Rev 03.09



<b>For OCD DRU Use Only</b>	<b>Disaster (Gustav, Ike, or both)</b>	<b>Submission Date</b>
<b>09-</b>	<b>both</b>	<b>09/01/2009</b>

**APPLICANT- \$26,879,387.00**

Parish <b>Assumption</b>	Parish President <b>Martin Triche</b>	E-mail Address <b>martin@trichelaw.com</b>		
Street or P. O. Box <b>P. O. Box 520</b>	City <b>Napoleonville</b>	Parish <b>Assumption</b>	State <b>LA</b>	ZIP Code <b>70390</b>
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**CONTACT PERSON**

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Street or P. O. Box <b>P. O. Box 520</b>	City <b>Napoleonville</b>	Parish <b>Assumption</b>
	State <b>LA</b>	ZIP Code <b>70390</b>

**GUSTAV/IKE PROGRAM AREAS**

Please identify the relevant programs for parish recovery and provide an estimated percentage breakdown of how the parish anticipates spending the first allocation of recovery funds. The programs are listed below. Program descriptions can be found in the Action Plan Amendment No. 1 on the LRA website ([www.lra.louisiana.gov](http://www.lra.louisiana.gov)). The total percentage should equal 100. This summary information should relate directly to Section II.

<b>HOUSING –none</b>		
Homeowner Rehabilitation <input type="checkbox"/> _____%	Homeowner Compensation/Incentive <input type="checkbox"/> _____%	Housing Relocation Program <input type="checkbox"/> _____%
Homeownership Financing <input type="checkbox"/> _____%	Homelessness Prevention <input type="checkbox"/> _____%	Neighborhood Redevelopment <input type="checkbox"/> _____%
Rental Rehabilitation <input type="checkbox"/> _____%		

<b>INFRASTRUCTURE</b>	<b>COASTAL</b>
Infrastructure Recovery Program <input checked="" type="checkbox"/> <u>100</u> %	Coastal Restoration <input type="checkbox"/> _____%

<b>ECONOMIC DEVELOPMENT</b>
Economic Recovery and Revitalization <input type="checkbox"/> _____%

<b>ADMINISTRATION AND PLANNING</b>		
Community Resiliency Program <input type="checkbox"/> _____%	Public Services Program <input type="checkbox"/> _____%	Administration x <u>0.5</u> % <i>*Max of 5%</i>

Does the parish anticipate applying for additional funds from the state-administered Affordable Rental Housing Program? **YES**



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**SECTION I: COMMUNITY AND STORM IMPACT**

In order to justify your recovery programs, LRA/OCD-DRU will need to understand the impact of the storms on your communities and economy. The LRA/OCD-DRU staff will provide guidance on types of data and possible resources that parishes can access during proposal and program development. Parishes should use sources available in proposal development. *(LRA/OCD-DRU will develop a Gustav-Ike Resource link on the LRA website [www.lra.louisiana.gov](http://www.lra.louisiana.gov) to post specific Parish data sets for reference).*

**A. Parish Demographics Narrative (1-2 pages)**

**Assumption Parish Demographics Narrative:**

Assumption is a rural parish (county) situated on both sides of Bayou Lafourche. Louisiana Highways 1 and 308 run along either side of the bayou. Assumption, with small population centers in Napoleonville, Labadieville, Belle Rose, Paincourtville, Pierre Part and Supreme, is one of Louisiana’s non-MSA parishes. Over the past decade, the population has stayed around 23,000, with continuing out-migration common to small, rural communities. Ethnically, the make-up is 74.1% White and 12.4% African-American, with most of the remaining 13.5% Asian or other race. Just before Hurricanes Gustav and Ike, the Louisiana Technical University issued its 2008 population estimate of 23,058. This represented a drop of 330 since the 2000. However, anecdotal evidence and permits issued do suggest the possibility that the 2010 Census could reveal a slight gain due to shifts in population since the 2005 hurricanes.



Assumption has 10,337 housing units, of which 8,499 or 82.2% are occupied and 17.8% are vacant (2005-2007 American Community Survey Estimates. U.S. Census Bureau). The 6,702 owner-occupied units represent 78.9% of the occupied units, while the 1,797 renter-occupied units represent 21.1%. The parish has 1,838 vacant housing units. The median home value was \$81,100. There were 8,500 households in Assumption, with an average household size of 2.7 people and a Median Household Income of \$37,458. Families, making up 74% of the households, had a Median Income of \$47,258. This included married couples (48%) and other families (22%). Non-family households (26%) included people living alone or living together but not related. Per capita

income was \$19,522.

After the 2005 hurricanes, Assumption, like much of the rest of south Louisiana, had an up turn in residential development as populations shifted. The parish, which prior to the storms had experienced little or no growth, had 1007 building permit applications from October 2008 to mid-August 2009. The relatively affordable cost of land in the parish has played a significant part in driving the new growth. Pierre Part is the fastest growing area of the parish. This very small rural community offers scenic and recreational values along the bayous and rivers around Lake Verret. This has resulted in part time “camp” developments becoming full time, year round homes for retirees and workers who do not mind commuting to jobs at other locations.

The parish economy is largely agricultural, with very little industry. Unemployment has historically been high and per capita income levels relatively low. Many local residents commute out of the parish to work in the petroleum industry in the Houma MSA, nearby Morgan City area, or in the chemical industry along the Mississippi River. The 2005 storms had limited direct impact in Assumption, but the parish felt the effects of rising unemployment, which spiked to 15.1%. The 2005 hurricanes had greater direct impact on the parish, with significant agricultural losses and a power outage lasting nearly two weeks. While post-storm unemployment did not rise as steeply, it did increase



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by 3.2%. In the current economic downturn, Assumption's May 2009 unemployment was 7.2%, nearly a point higher than the statewide rate, but still nearly two points below the national rate. The parish's 2006 per capita income of \$29,329 represented a 13% increase over the 2003 PCI. This was 92% of statewide, but just 80% of national PCI. In third quarter 2008, weekly average wages in the key mining sector were \$2,119, a 20% increase from the previous year. Weekly average wages in the key manufacturing sector (primarily chemicals) were \$1,177, a drop of 6% from the previous year. Employment in the mining sector has remained under 1% for the past three years, while employment in the manufacturing rose from 25% in 2006 to 28% in 2007, then dropped to 26% in 2008.



Since the 2005 hurricanes, Assumption Parish has completed a comprehensive plan to guide anticipated new development. The plan identified a range of economic opportunities based on Assumption's central location, between the Baton Rouge and Houma MSAs and other communities to the west. Upgrading the US Hwy. 90 (future I-49) corridor that currently runs through the southern tip of Assumption Parish could bring additional business and industry to the parish, with potential for job creation and population growth. Other potential opportunities involve employment outside the parish and would allow retention of the small community-rural character parish residents stated that they value during the planning process. These include Nicholls State University, a four-year, degree-granting state university located in neighboring Lafourche Parish. As the university grows, so do related employment opportunities, both direct and indirect. There is also growth potential in regional industrial sectors in which some parish residents already work. These include the marine fabrication sector in nearby Lafourche, Terrebonne and St. Mary Parishes and the petrochemical industry in neighboring Ascension and St. James Parishes. Another growing source of employment is the two expanding, major medical centers in Lafourche and Terrebonne Parishes.

Parish-wide, 42.5% of the population has a low to moderate income according to information posted on the Office of Community Development website. However, Assumption Parish has a number of areas with low and moderate income (LMI) population greater than 50%.

#### In the Village of Napoleonville

- a portion of Block Group 2 of Census Tract 050400 has a 63.3% LMI population;

#### In the Belle Rose Census Designated Place

- a portion of Block Group 1 of Census Tract 050100 has a 100% LMI population;
- another portion of the same Block Group and Census Tract has an 82.8% LMI population;

#### In the Paincourtville Census Designated Place

- a portion of Block Group 3 of Census Tract 050300 has a 75% LMI population;

#### In the Supreme Census Designated Place

- a portion of Block Group 2 of Census Tract 050500 has a 69% LMI population;
- another portion of the same Block Group and Census Tract has a 73.4% LMI population

#### In unincorporated areas of the parish

- a portion of Block Group 3 of Census Tract 050100 has a 66.9% LMI population;
- a portion of the same Block Group and Census Tract has a 52.6% LMI population;



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- a portion of Block Group 1 of Census Tract 050400 has an LMI population of 52.5%;
- a portion of Block Group 2 of Census Tract 050400 has an LMI population of 63.3%;
- portions of Block Group 1 of Census Tract 050500 have respective LMI populations of 54%, 59% and 56.5%;
- portions of Block Group 2 of Census Tract 050200 have respective LMI populations of 52.5% and 70%.



The largest employer in the parish is J. Ray McDermott Inc. with over 1000 employees and the Assumption Parish School Board with 500-999 workers. Other large employers include Lula-Westfield LLC, Game Equipment, Pay-Less Supermarket Inc., Settoon Inc., the Assumption Parish Sheriff's Office and the Pierre Part Store.

According to the 2000 Census, approximately 25% of the jobs in Assumption are found in manufacturing establishments, 15% in health care and social assistance, 13% in retail and many of the rest are found in agricultural and fishing related endeavors. About 68% of occupations are in management/professional, sales or transportation/warehouse occupations. The remaining occupations are divided with about 15% for each of the service and construction/mining categories and the rest are found in farming, fishing and hunting endeavors. Overall 59.4% of the parish population had graduated from high school and 7.4% had obtained a Bachelor Degree or higher degree.

## **B. Nature of the Storm Narrative (1-2 pages)**

Two major hurricanes impacted coastal Louisiana in September 2008. On September 1, 2008, Hurricane Gustav, a category 2 storm, made landfall at Cocodrie, approximately 30 miles south of Assumption Parish. The highest wind gusts of 117 miles were reported from a USGS recording site at the Houma Navigational Canal. Locally highest winds were recorded at Promix (a local chemical company) at gusts of 129 mph and sustaining winds to 95-100 mph. The highest sustained winds of 91 mph were reported at Pilot Station on the Mississippi River south of New Orleans. Due to equipment failure, it is likely that higher winds occurred but were unrecorded. The minimum sea level pressure was measured at 954.5 millibars at the LUMCOM facility near Cocodrie. Rainfall varied from 4 inches to 11 inches across Louisiana.

On September 12, 2008 Hurricane Ike, also a category 2, made landfall at Cocodrie, approximately 30 miles south of Assumption Parish. The diameter of the tropical storm force winds covered more than 425 miles. Its western edge covered all of the coastal areas of Louisiana. Regionally the lower portions of Lafourche and Terrebonne Parishes experienced storm surges to 8 feet.

Assumption is considered a coastal parish and suffered property damage from Gustav similar to neighboring Lafourche and Terrebonne. Damage occurred mainly to roofs, fallen trees and power lines. A large number of mobile homes were destroyed. Since a vast majority (95%) of the Parish relies on Entergy for its electricity and Entergy suffered severe problems with its grid, those customers were without power for as many as 13 days. SLECA, which provides electricity to the remaining 5%, mostly residents of Bayou L'Ourse, had electricity restored on September 7<sup>th</sup>. According to the National Weather Service's closest official gage, rainfall at the nearby Donaldsonville Cooperative was recorded at 4.43 inches. Traditionally, many of Assumption's residents have not felt the need to evacuate. Looking at the storm surge models provided by the National Weather Service, parish officials stressed to the public, the potential risk of storm surge flooding, especially in low lying areas of Bayou L'Ourse and Pierre Part. However, due to the severity of Gustav and the predicted path, many more residents chose to evacuate than during previous storm events. A mandatory evacuation was issued on Saturday, August 30, 2008, and the state assisted in the evacuation of 853 residents. Many were transported by bus temporarily to Denton, Tx



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and later to Bossier City. Many others evacuated on their own and the parish estimated that 60% of the total population left the region.

The physical and environmental destruction to the parish was extensive. For the combination of both storms, 32% of the parish's 8,500 homes were damaged. Louisiana Recovery Office stated that 70 homes were destroyed – 4 site built homes, and 66 manufactured homes and travel trailers. FEMA reported 2,681 housing units experienced some form of damage, mostly in the range of less than \$5,000. The Louisiana Department of Insurance estimated Assumption Parish experienced damages from Gustav at \$30 million and damages from Ike at \$400,000. Agricultural losses to the parish are estimated at \$2,837,574. The average residential FEMA claim is \$4,000.



**C. Housing Stock**

Please check the type of housing stock that was impacted in the storms

Single Family	<input checked="" type="checkbox"/>	Section 8 Housing	<input checked="" type="checkbox"/>	Homeless Shelters	<input type="checkbox"/>
Multi Family	<input type="checkbox"/>	Public Housing	<input type="checkbox"/>	Other?	<input type="checkbox"/>

If 'Other' was checked, please explain:

**D. Public Service / Institutions**

Were there specific public service/institutions impacted by the storm(s)? NO

Please check the type of services/ institutions that were impacted

Schools	<input checked="" type="checkbox"/>	First Responder	<input checked="" type="checkbox"/>	Hospitals	<input checked="" type="checkbox"/>
Public Buildings	<input checked="" type="checkbox"/>	Roads	<input checked="" type="checkbox"/>	Sewers/ Drainage	<input checked="" type="checkbox"/>
Other	<input checked="" type="checkbox"/>				

**If 'Other' was checked, please explain:**

The parish experienced communication problems during emergency response efforts after Hurricanes Gustav and Ike. In an effort to ensure communication during crises, Louisiana has developed a communications interoperability plan that requires use of 700 megahertz digital radio frequencies for all of its first responder and emergency operations, at both the state and local level. Assumption Parish had started to upgrade its communication system to the new frequency requirements at the time Gustav/Ike struck but the upgrade was not complete. This hampered communications with state and other emergency workers who responded to Assumption's need for assistance. The issue was further complicated as the repeater for the parish's radio system was damaged during the





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storm, hampering local communications.



Because the Red Cross no longer operates emergency shelters south of Interstate 10, Assumption often opens a parish public school in Napoleonville as a shelter during hurricanes or other emergencies on a temporary basis. Those seeking to use the shelter typically live in older mobile or manufactured homes or other less sturdy structures that may be threatened under certain wind conditions. In other instances, the person may have special needs and feel more secure near the single parish hospital which is in close proximity to the school. Due to the severe wind damages suffered by the parish during Gustav, many residents who sought shelter were faced with a longer than anticipated stay in the parish run shelter. The parish typically houses people for one to three days, at most, at the school turned shelter.

However, as the days after Gustav and Ike wore on, the State Department of Education determined that local schools should open as soon as possible. The parish was faced with a dilemma of where to move evacuees and was fortunate to find that a recently closed, small Catholic school was able to be quickly converted into a shelter. Many residents were still unable to return home until September 20, when the shelter closed.

#### Were there any unique/ unforeseen failures?

Assumption Parish experienced an unusual storm impact when the source of the parish's potable water supply became septic. Bayou Lafourche, which is the sole source for drinking water for the parish's population and other neighboring parishes, actually inverted. The tremendous low pressure experienced during a hurricane like Gustav actually caused the water in the bayou to invert, with the cleaner water sinking to the bottom and the heavier, silt and debris laden water rising to the top. The result was stagnate water that was not suitable for consumption for about three weeks. Other problems were faced by the parish as the extended power outage hampered the reopening of critical support services and community infrastructure including banks, pharmacies, hardware stores, groceries and more. Small businesses that had generators were able to resume operations quickly while others languished.

Has the Governor's Office for Homeland Security and Emergency Preparedness via the FEMA Public Assistance program been made aware of these impacts? **YES**

#### E. Planning

Does the parish have an approved hazard mitigation plan on file with the Governor's Office of Homeland Security and Emergency Preparedness? **YES**. If no please explain.

Does your parish or any of its municipalities have a comprehensive/ master plan? **YES**. If no please explain.

#### F. Receipt of CDBG Funds.

Provide the latest date when your parish has received CDBG funding. Month June Year 2004

The LCDBG program funded a community sewerage system for Georgette Street and Grant Loop.

#### G. Community Impact

Please provide any additional qualitative and quantitative support to describe the impact of the storms on communities within the parish. If specific areas within the parish were more severely impacted,



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please provide boundaries of the area and any unique characteristics (demographics, characteristics of the natural or built environment). Insert additional pages as needed.

No one area of the parish was impacted more than another. All of the community suffered from widespread wind damage during Gustav. Ike had similar impacts on the parish. The potable water system which serves the entire community of about 23,000 became septic when unusual conditions caused an inversion of the water in Bayou Lafourche. Families throughout the parish were without potable water for up to three weeks. First responder services and the hospital's operations were hampered by the lack of potable water.

Power outages extended throughout the parish for as long as 15 days when Entergy's grid pattern failed. Power was restored sooner in the small community of Bayou L'Ourse as it is provided power by a separate utility, South Louisiana Electric Cooperative (SLECA). The extensive power outages hampered a quick recovery as retail stores could not reopen to supply water, food, emergency supplies and so on. The Pierre Part Store, a family owned grocery/hardware store, was the only grocery store opened for weeks as the owner had recently invested in a generator. Other smaller stores lost perishable food supplies waiting for power to be restored.

The extended power outage hampered recovery operations. During Hurricane Gustav, the loss of electric power shut down the central radio and dispatching system – the base station (or repeater) - inhibiting the ability of the Office of Emergency Preparedness, the Sheriff's Office, Volunteer Fire Departments and other police, fire and rescue units, from accessing the Parish's communication and monitoring systems. Other communication problems were incurred due to the Parish's use of outdated VHF based radio systems. Of the public safety agencies and emergency response units who came to Assumption Parish from throughout the state and the nation to assist with the recovery efforts, most utilized the 700 megahertz system, the current standard for public safety and emergency responders and providers. As a result, recovery and rescue units were unable to respond effectively to the emergency situation. The incompatibility between communications systems impaired the emergency rescue workers ability to assess, coordinate and deliver the appropriate emergency response.



Flooding occurred at scattered sites due to localized problems such as blocked or collapsed culverts but also due to problems with the parish drainage system. The dominate development pattern is along La. Hwy. 1 and La. Hwy. 308, each paralleling Bayou Lafourche, and other communities along La. Hwy. 70. The parish network of canals and bayous carry water away from Bayou Lafourche toward swamp areas on the eastern and western sides of the Bayou. On the western side, water drains toward the Lake Verret Basin, a large inland lake in the northern reaches of the Terrebonne Basin estuary. This lake is a freshwater lake but has experienced brackish conditions under certain weather conditions. It is part of a chain of lakes, including



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Grassy Lake and Lake Palourde. Due to its remarkable scenery and sportsman opportunities, residential development around the lake has grown. Currently both natural and manmade waterways carry significant amounts of sediment, nutrients, and pesticides from communities and agricultural land fronting Bayou Lafourche, Bayou Pierre Part and Belle River to Lake Verret. The amount of particulate matter carried to the Lake has had an adverse effect on both the quality of lake water and upon its capacity to act as the holding basin for large amounts of runoff from the heaviest populated areas of the parish. Development has increased the amount of runoff and sediment carried into the lake, which in turn has decreased the lake's depth. The lake has noticeably decreased in depth in recent years and with that surrounding communities are experiencing greater flood problems. The parish has also noted backwater flood conditions. After Gustav, a massive fish kill was observed in the Atchafalaya Spillway and Belle River. This is caused when water in surrounding swamps rises during seasonal spring high water or during storm events. Water rushes around flood protection levees and floods areas that previously experienced little or no flood problems.

According to FEMA's Observed Housing Damage Report, the parish had 2,681 damaged housing units. Many of these are older homes. The Census data shows that of the 6,928 housing units recorded in the 2000 Census, about 37% were built prior to 1970. Many residents took advantage of the Corps of Engineers "Blue Roof" program to protect their homes as they awaited insurance or FEMA settlements to make the necessary roof repairs. Many homeowners still have not completed repairs to as the work requires upgrades to current building codes. The new standards will make a positive impact on construction of new homes, but many who were underinsured or had no insurance will find it difficult to afford proper repairs. This is especially the case for those on limited or fixed incomes including the elderly and families of low to moderate incomes.

The fact that Assumption Parish is 30 miles from the Gulf of Mexico and has not experienced major flood events has left the populous with a relatively comfortable level of security in not having to leave their homes during a storm. However, as much of coastal Louisiana erodes away, the parish has become more susceptible to flooding especially in the communities bordering Lake Verret. Parish residents typically shelter in place or seek shelter with family members. The Gustav/Ike experience showed the vulnerability of this rural community during a direct hit. SLOSH models indicate that had Gustav's path been 7 miles more to the east, Bayou L'Ourse and Pierre Part could have experienced flood waters of 3- 6 feet. As the parish develops and continues to experience increased flooding due to subsidence and coastal erosion, the need for a secure facility that is suitable for a shelter becomes more apparent. An improved transportation network with alternate routes would greatly expedite evacuation of parish residents and the population further south in Lafourche, Terrebonne and parts of St. Mary Parishes, all of whom must pass through Assumption to reach shelter. The parish has a very small rural public transit service operated through the Parish Council on Aging. The COA has limited resources to grow this system.



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**SECTION II: PROGRAM AREA DEVELOPMENT**

Provide a brief description of specific project activities you propose in each program area, both parish-led and state-led, as reflected by those areas identified on the cover sheet, and the recovery needs that they will address.

**A. Infrastructure**

Assumption Parish has identified long term planning and engineering actions to improve the delivery of services and address public health issues in anticipation of future storms and natural hazards to coincide with the goals of the Long Term Recovery Plan, Hazard Mitigation Plan and the Parish Comprehensive Plan. After reviewing the options, Assumption Parish has decided to use all funds allocated to it through the Gustav Ike Community Development Block Grant Disaster Recovery Program to upgrade water, sewerage, roads, and drainage facilities; to provide equipment that will facilitate emergency and recovery services; and to provide new or harden existing public facilities to prepare for future weather events.

**DRAINAGE IMPROVEMENTS \$5.6 million**

Assumption Parish has determined that the best use of much of its recovery funds will be in the restoration and improvement of the parish’s drainage system.

**Parish wide Drainage Improvements**

The parish has identified ten (10) large scale drainage improvement projects that target waterways leading to Lake Verret, located in the west central portion of Assumption Parish. The drainage projects will improve public health, storm recovery and protection, and have bearing on the ability of the parish to sustain communities and economies. Dredging the waterways will restore design capacities, improving the flow of water. Where possible, sediment removed from canals and waterways will be used to improve existing wetland areas or for bank stabilization work. Plans will also involve revegetation of waterway banks and surrounding areas with native vegetation to help stabilize improvements. In some instances, plans may call for gapping the banks to divert water into the adjacent swamp thereby dispersing both the flow of water and reducing the non-point source pollutants currently flowing into Lake Verret. Introduction of freshwater will help to recharge the areas cypress swamps which are a primary buffer against both wind and backwater flooding during storms.

1. Elm Hall Canal Hydrologic Restoration Project (Godchaux Canal): This project includes bank stabilization and dredging.
2. Brule Canal Hydrologic Restoration Project: This project includes bank stabilization and dredging.
3. Bayou Crab and Cancienne Canal Hydrologic Restoration Project: This project includes bank stabilization and dredging.
4. Himalaya Canal Hydrologic Restoration Project: This project includes bank stabilization and dredging.

**Company Canal Hydrologic Restoration Project**

This project would include bank stabilization, dredging, gapping and construction of a sediment trap. This project is associated with the Whitmel Canal and the Bayou St. Vincent Canal.

**Napoleonville Drainage**

This project will include cleaning and in some instances replacement of 30 year old, undersized culverts in and adjacent to the Village. A number of the culverts have collapsed hindering proper drainage. Others have become clogged with sediment and debris from repetitive storm events causing localized flooding during heavy downpours.

**Drainage Pump Redundancy**

The extended power outage revealed the shortcomings of the parish’s emergency back-up power system for critical infrastructure, in particular the drainage system. The extended outage created when Entergy’s power grid failed during



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Gustav left the parish in the extremely vulnerable position of not being able to run drainage pumps at full capacities. This could have resulted in severe flood damages had Ike taken a closer turn inland toward Assumption. In order to remedy this situation during future events, the parish has devised an alternate backup system. Assumption Parish proposes to purchase propane or natural gas powered pumps which will be installed and may be used in tandem with the electrical powered pumps. The parish can easily switch over to these pumps during power outages. The pump redundancy system will also provide increased pumping capacity during heavy rainfall events, doubling the parish's pumping capacity.

**COMMUNICATIONS \$1.5 million**

The Parish proposes to invest \$1.5 million for state of the art communications systems that will meet Louisiana interoperability standard and which are utilized by most State emergency agencies. The Parish plans to purchase mobile and portable radios, and IP consoles for dispatching purposes. This technology investment will facilitate the ability of all personnel and systems to work together during an emergency. The initial capital investment will be made by the Parish through CDBG-DR funds and equipment will be distributed to the appropriate agencies through intergovernmental agreements. Individual agencies will assume the cost for operations and maintenance through sources available to each.

**PARISH BUILDINGS AND EQUIPMENT \$13.15 million**

The parish is allocating funding to construct new public facilities which will provide for a safe house for essential personnel, protection of valuable public records and emergency equipment and supplies and for points of distribution. Such facilities will not only improve the existing recovery effort, but put the parish in a much better position in advance of the next major storm.

**Parish and Village Administration Building**

The Parish Police Jury's administrative building is outdated and structurally unsound. It has suffered repetitive roof damage, most recently during Hurricane Gustav, resulting in rodent infestation and mold problems. The Village operates out of an old post office building that doubles as the parish's Chamber of Commerce office. Both facilities are outdated and lack the capacity necessary to provide the services the two administrations offer to parish residents. Neither facility has adequate space for community meetings or storage. The Parish and Village are proposing to construct a new 12,000 square foot multi-governmental building with a large meeting room for both Police Jury and Village Board of Aldermen meetings, public hearings and other community meetings, conference rooms, space for Mayor's court, storage areas for equipment, auxiliary power, and vault space for personnel, public and financial records. A location has not been selected for this facility, but the Parish and Village are working together to identify potential sites.

**Records and Hurricane Building**

The Parish proposes the construction of a new 5,000 square foot facility to be located in the Napoleonville area (the parish seat) for storage of records and equipment. The facility will be operated by the Parish. The new Records and Hurricane Building will function as a storage house for official government documents, which proved to be vulnerable during the 2008 hurricane season. Assumption Parish has many historical records spanning almost two centuries of community life, including property and court records. In addition to the fact that the parish's small public buildings are beginning to run out of storage space, existing building conditions do not provide for the permanent safeguard these valuable records. The hardened facility will be designed to withstand a Category 4 or 5 hurricane, and will serve the dual purpose of storing emergency preparedness equipment and supplies such as generators and additional lighting equipment, and emergency monitoring systems. The facility may also provide additional space to temporarily house emergency workers during the post-storm recovery effort.

**Assumption Parish Detention Center**

The parish detention center is owned and maintained by the parish, and staffed by the Sheriff's Office. The structure's 25 year old electrical system is outdated and does not provide the electrical capacities needed for modern equipment. The electronic cell doors are not working and must be operated manually. The current situation poses a hazard should an emergency evacuation occur. The parish plans to allocate funds to upgrade the electrical system to current code standards.

**Napoleonville Community Center**

The Parish proposes the construction of a new 15,000 square foot facility operated as a joint effort between the Village of Napoleonville and the Assumption Parish Police Jury. Currently there is no available land within the Village's municipal limits for a new project of this size. Therefore, the parish is looking at potential sites in the immediate area surrounding Napoleonville. The structure's primary purpose will be to serve as a safe house for essential employees required to remain in the area during a major storm (category 4 or 5). The facility will be outfitted with cots and bedding, showers, kitchen



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and food provisions for three to four days in the aftermath of a major storm event. The center will also be used as a point of distribution (POD) for residents needing pre- or post-storm provisions such as food, ice, water, sand bags and so on. During non-emergency periods, it will serve as a community meeting place for public gatherings.

**Bayou L’Ourse Center**

The Parish proposes the construction of a new community center to be used as a point of distribution (POD) for post storm recovery. Bayou L’Ourse is the most remote community in the parish. It is located in the mostly rural, southern tip of the Parish, away from the population centers and services of Pierre Part, Labadieville and Napoleonville. Currently no facility exists in this area that can be used for post storm recovery and assistance. The center will be a staging area for storm preparation, a distribution center for emergency supplies and a centralized location for residents seeking disaster assistance.

**Grapple Trucks and Debris Removal**

The parish wants to purchase two self contained grapple trucks to remove yard debris and vegetation after a storm. FEMA will provide funding for contractors who remove the bulk of debris in the aftermath of serious storms. However, a parish owned grapple truck would be readily available for the immediate clearance of roads and allow passage of other emergency workers. Once the FEMA contract period is over, the grapple truck would be available to continue the slow process of removing storm debris and vegetation, part of the long term recovery process. The parish would also acquire an onsite incinerator. This is a La. Department of Environmental Quality approved incinerator similar to that used by the U.S. Coast Guard. It is designed to reduce vegetation and untreated wood waste before removing the ash to a landfill. This operation and maintenance functions supplements the large scale contractors who handle the heavy lifting following a major weather event.

**WATER SUPPLY**

**\$3.1 million**

Assumption Parish is provided with potable water through the Assumption Waterworks District No. 1, a special purpose district. The district serves the entire parish and draws raw water from Bayou Lafourche. The Parish Police Jury will develop a cooperative endeavor agreement with the district to upgrade the water system, whose vulnerability was on display by the unusual circumstances affecting Bayou Lafourche. The improvements made through these upgrades will be owned and maintained by the water district.

**Increased Storage Capacity**

The first major component of the potable water system upgrade will be construction of a second ground water storage tank 1 million gallon in size, which will provide the parish with an ample supply of water, capable of sustaining the parish population for extended periods. The increased storage capacity will help the parish sustain its populous in the event of any future problems with the raw water drinking supply.

**Water Line Upgrade**

The district, whose primary goal in creating the water distribution system many years ago was to provide potable water, is now faced with an antiquated distribution system built with 2.25 inch water lines. The small water lines are no longer acceptable as a means to provide fire protection as fire hydrants cannot be connected to them. The first component of the water system upgrade will be to begin the replacement of these 2.25 inch water lines with new 6 or 8 inch water lines, as appropriate, which will greatly enhance the ability of the parish to provide emergency response. The parish has identified the lines in most critical need of being updated based upon centers of population.

**Water Treatment Plant Power Improvements**

The third component of the water system upgrade involves improvements to the Waterworks District’s power system, including installation of new electrical switches and purchase of a new 800 kilowatt diesel generator capable of supplying power to the treatment plant and distribution system in the event of extended power outages.

**WASTEWATER TREATMENT**

**\$2.7 million**

Assumption Parish lacks a parish-wide wastewater system. However, the Parish has taken advantage of opportunities to provide community package plants in low to moderate income neighborhoods such as Belle Rose, Violet, Tigerville, Marais, Georgette Street and Grant Loop. These systems are maintained by the parish and operations and maintenance fees are assessed to those who are connected. The Village of Napoleonville has a small municipal system that includes several adjacent unincorporated streets. Much of the remainder of the parish’s residential and commercial wastewater is treated through septic systems or individual mechanical plants. Mechanical plants have become the choice over septic



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systems because of the locally high water table and soil conditions. Mechanical plant treatment systems can also be placed closer together in denser development. Septic systems are ineffective when placed on properties under a half acre due to the region's soil and water table. After the hurricanes it became apparent that mechanical plants are problematic, too, in that homeowners may not always understand proper maintenance and upkeep of these plants, and without a generator, the systems fail with power outages. The result is the contamination of residential yards and drinking water sources. The parish wants to continue to provide community package plants as it can in an effort to improve public health and eventually realize the goal of providing parish-wide wastewater treatment. Assumption's publicly maintained systems are in need of better back-up power sources, too.

**Peterville Community Wastewater System**

Currently, residents of the Peterville and Tyler Lane neighborhood are experiencing public health issues related to the improper treatment of wastewater. The Peterville area is in violation of State Public Health Codes as a result of raw sewage emptying into open ditches. In addition, the inadequate disbursement and flow of individual septic systems has resulted in raw sewage flowing into residences and infiltrating local drainage outlets, exasperating an on-going public nuisance. The proposed project includes the emptying of all existing private septic tanks, back-filling and complete abandonment of individual septic systems as homes are tied into a community package plant. The project will serve approximately 62 residences.

**Louis Lane/Marais Community Wastewater System and Drainage**

Assumption completed the installation of a package wastewater treatment plant for Georgette Street. The plant has capacity to add on additional homes. Houses which front La. Hwy. 400 and Louis Lane can be connected to the treatment plant. This will provide treatment for approximately 40 homes. The project will also involve drainage work along La. Hwy. 400 to clear debris in order to improve the flow of runoff water to the proper carrying channels.

**Wastewater Treatment Plant Generators**

The parish plans to allocate funds for the acquisition and installation of back up generators for each of the community package plants it owns. Napoleonville recently acquired a back up generator for its treatment plant and is currently working on installation of it.

**ROAD AND STREET REPAIRS**

**\$1.2 million**

There are many thoroughfares in Assumption Parish in need of upgrade from gravel to paved roads, improved shoulders and road surface widths and interconnection of long linear streets. However, the parish has narrowed the work being programmed for streets to those which cause a concern during evacuation situations.

**Bayou Drive**

Bayou Drive runs parallel to the old segment of LA. Hwy.70, Lee Drive in Pierre Part. Currently, the only State Police monitored evacuation routes northward from Assumption Parish are limited to U. S. Hwy 90 and LA Hwy. 70. Both are heavily traveled during evacuation periods as they serve a region with a population over 200,000 including all of Terrebonne and Lafourche Parishes. LA Hwy. 70 is a two-lane road for most of its length between Interstate 10 at Sorrento and U. S. Hwy. 90 at Morgan City. There are some stretches that widen to four-lanes like that on each side of the Sunshine Bridge in Donaldsonville. Should a breakdown or crash occur, the narrow two-lane sections of the road through one of Assumption's largest communities, Pierre Part, will be impassable. Bayou Drive offers an alternate route around a long stretch of LA Hwy. 70. However, the fact that the road is subject to periodic inundation makes it difficult to use in such situations. Assumption Parish proposes to resurface the road, improving the traveling surface and increasing its height to a level that will keep it free during most high water events. Such water events have become more frequent as nearby Lake Verret is silting up due to surrounding developments, raising the lake's water level and also due to subsidence of the road base.

**B. Economic Development**

Assumption has determined that the best use of its funds will be in restoring and fortifying necessary public infrastructure. Without proper flood protection and infrastructure, efforts to improve economic development.

**C. Administration and Planning**



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Assumption will expend up to 0.5% on eligible administrative expenses associated with carrying out the program, including advertisement for bids, accounting and audit, etc.

All projects must address the effects of the covered Disaster (Gustav and Ike) and provide benefits for recovery to the community.

### Proposed Allocations through CDGB Recovery

1<sup>st</sup> Allocation Amount is \$14,768,693; Divide equally: 50% LMI & 50% Non-LMI (\$7,384,346.50)  
2<sup>nd</sup> Allocation Amount (\$12,110,694); Divide equally: 50% LMI & 50% Non-LMI (\$6,055,347)

#### 1<sup>st</sup> Allocation (\$14,768,693)

<b><i>Non- LMI Proposed Projects</i></b>	<b><i>(\$7,384,346.50)</i></b>
Pump Redundancy Project	\$1,100,000
Waterworks	\$2,100,000
Bayou Drive	\$1,200,000
Parish Communication	\$1,500,000
<u>Parish-Wide Drainage</u>	<u>\$1,400,000</u>
<b>Total</b>	<b><i>(\$7,300,000)</i></b>
<b><i>LMI Proposed Projects</i></b>	<b><i>(\$7,384,346.50)</i></b>
Napoleonville Community Center	\$5,000,000
Parish Sewer Improvements & Generators	\$750,000
Marais Project (Sewer & Drainage)	\$750,000
Napoleonville Drainage	\$350,000
<u>Records &amp; Hurricane Building</u>	<u>\$500,000</u>
<b>Total</b>	<b><i>(\$7,350,000)</i></b>

#### 2<sup>nd</sup> Allocation (\$12,110,694)

<b><i>Non- LMI Proposed Projects</i></b>	<b><i>(\$6,055,347)</i></b>
Bayou L’Ourse Community Center	\$500,000
Grapple Trucks and Incinerator	\$650,000
Assumption Parish Detention	\$1,000,000
<u>Parish- Wide Drainage</u>	<u>\$3,900,000</u>
<b>Total</b>	<b><i>(\$6,050,000)</i></b>
<b><i>LMI Proposed projects</i></b>	<b><i>(\$6,055,347)</i></b>
Parish and Village Admin Building	\$4,000,000
Company Canal	\$350,000
Water Line Improvements	\$1,000,000
Parish Sewer Improvements and Generators	\$1,000,000
<u>Peterville Sewer</u>	<u>\$1,200,000</u>
<b>Total</b>	<b><i>(\$7,550,000)</i></b>



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**SECTION III: MUNICIPAL AND CITIZEN PARTICIPATION:**

**A. Municipal Participation**

The LRA/ OCD-DRU strongly encourages participation of the leadership of municipalities in the identification of recovery priorities and the development of a recovery program.

Has the parish formally met with the leadership of all the municipalities within its jurisdiction?

**The parish police juror who represents the Napoleonville area has met with the Mayor on several occasions to discuss projects that will provide improvements for both the Village and district at large. The Village also held a public hearing and the Mayor and Board of Aldermen discussed the projects being considered in the Village area.**

If yes, please provide an invite list, agenda and meeting summary/minutes for each meeting held.

**A copy of Napoleonville’s public hearing summary is included and sign in sheets are included as attachments.**

If no, please provide a proposed date/ time and agenda for the meeting.

**B. Citizen Participation**

The Department of Housing and Urban Development (HUD) requires citizen participation in order to expend disaster CDBG funds. The public meetings aim to engage and solicit input from citizens in the identification of recovery priorities and the development of a recovery program. The public meetings must adhere to the requirements of 24 CFR Sec. 570.486 and other applicable regulations. While two public meetings are required, Parishes may, and are encouraged to hold additional public meetings if more input is needed.

At least two public meetings must be held per HUD requirements in the development and prior to the submission of the Proposal.

1. Notice of **first public hearing** (must be 5 to 21 days prior to the hearing).

Date of advertisement      **April 9, 2009 in official journal, “Assumption Pioneer”**

Date of hearing              **April 22, 2009**

**2<sup>nd</sup> Public Hearing**

Date of Advertisement      **May 21, 2009 in official journal, “Assumption Pioneer”**

Date of Hearing:              **June 10, 2009**

**3<sup>rd</sup> Public Hearing (Note: The Assumption Police Jury’s official journal changed to “Bayou Journal” in July 2009)**

Date of Advertisement      **August 18, 2009**

Date of Hearing:              **August 26, 2009**



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**Village of Napoleonville Public Hearing**

**Date of Advertisement**      **June 25, 2009** in the official journal “Assumption Pioneer”  
**Date of Hearing**                **July 6, 2009**

2. Describe the methods used to solicit participation of low and moderate income persons.

**In addition to posting the notice at the Police Jury meeting room each notice announcing a public hearing and inviting comments regarding the Parish Recovery Proposal Form was sent to the Department of Veterans Affairs, Assumption Parish Library branches, the Assumption Chamber of Commerce and Napoleonville Town Hall for posting. The parish also posted on its website the draft Recovery Proposal Form and announced the last public hearing on August \*\*\*\*. News articles concerning the parish’s plans are also attached.**

3. Describe any adverse comments/complaints received and describe resolution.

**To date, there have been no adverse comments or complaints regarding the Parish’s proposal.**

4. Attached to this form are the following for each of the above hearings:

- a) Tear sheet and affidavit of publication for all public notices
- b) Signed Minutes of the public hearings including lists of signatures from attendees
- c) Copy of response(s) to comments and/or complaint: ***NOTE: To date the parish has not received any written comments or complaints outside of the comments and questions raised at the public hearings, minutes of which are attached.***



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**SECTION IV: REQUIRED DOCUMENTATION**

Parishes will apply for funds utilizing the process as directed by the State and defined in the Action Plan Amendment. For purposes of the proposal, the following documents must be attached. (Subsequent documents will be required according to HUD/CDBG requirements for implementation, approval of project applications, and the draw down of funds).

1. Proposal Form
2. A copy of the resolution authorizing the Proposal Form by the parish governing body.  
*Assumption Parish Police Jury Resolution to be attached.*
3. Copy of all Citizen Participation documents as noted in Section IV of this Proposal Form.

*Note – This report must be updated and submitted to OCD DRU if there are any substantial changes in the information contained in the report. Such changes may include revised funding uses, sources or amounts.*

To the best of my knowledge and belief, information in the Proposal Form is true and correct. Applicant also agrees to comply with requirements of 24 CFR Part 58.

I am aware that the proposed project activity may be removed from further consideration should it be determined that there are significant discrepancies in the information provided, and/or false, inaccurate or incomplete information has been given.

\_\_\_\_\_  
Signature, Chief Executive Officer

**Martin Triche**

\_\_\_\_\_  
Name Typed

**Police Jury President**

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

**SUBMIT AN ORIGINAL AND ONE COPY OF THE FORM TO:**  
Louisiana Recovery Authority  
C/O Fay Ayers  
150 Third Street, Suite 200  
Baton Rouge, LA 70801