

## Deepwater Horizon Oil Spill Template Behavioral Health Service Needs April 2010 through April 2011 With Estimates for Needs through April 2015

**APPLICANT AGENCY: Proposed Recipient of Funds and Party Responsible for Oversight and Reporting of Expenditures and Quality**

Agency Name: Louisiana Department of Health and Hospitals/Office of Behavioral Health

Agency Head Able to Bind Agency: Alan Levine, DHH Secretary

Agency's Lead on Deepwater Horizon Oil Spill Funding: Office of Behavioral Health

Address: 628 North 4<sup>th</sup> Street, Baton Rouge, Louisiana 70802

Telephone #s: 225-342-2594 (225) 802-2886

Fax: 225-342-1011

E-mail Address: [Kathy.Kliebert@la.gov](mailto:Kathy.Kliebert@la.gov) or [Anthony.Speier@la.gov](mailto:Anthony.Speier@la.gov)

**If funds will be shared with or provided to another lead agency or fiscal agent, describe that agency's role, responsible party, contact information, and how Applicant Agency will hold that partner agency responsible for reporting and appropriate expenditure of funds.**

The Louisiana Proposed Program Model for Behavioral Health Services is a multifaceted, multi-layered endeavor. The State Plan assumes that the award from British Petroleum (BP) will be directed to two agencies: (1) the Department of Health and Hospitals (DHH); and (2) Catholic Charities of the Archdioceses of New Orleans (CCANO) as the fiscal intermediary for the disbursement of the funds associated with the NGO component of this proposal. The majority of direct service funds will be allocated by DHH through the local governing entities (LGE) for behavioral health services which are quasi-public entities authorized in statute as the human services districts/authorities for designated parishes (counties) in the state. Jefferson Parish Human Services Authority is the LGE for Jefferson Parish; Metropolitan Human Service District is the LGE for Plaquemines, Orleans and St. Bernard Parishes; South Central Louisiana Human Services Authority is the LGE for Assumption, Lafourche, St. Charles, St. James, St. John the Baptist, St. Mary and Terrebonne Parishes. The LGEs are recognized as part of the DHH public sector structure and all public requisite accounting and auditing procedures associated with the distribution and accounting of funds will apply. Catholic Charities of the Archdioceses of New Orleans will act as the fiscal intermediary for a collection of NGOs operating in the Greater New Orleans and Houma/Thibodaux region. The state is requesting that the funds requested for services provided by this NGO collaborative be granted directly to CCANO.

Responsible Party

Contact Information: Alan Levine, Secretary  
Department of Health and Hospitals  
628 N. 4<sup>th</sup> Street  
Baton Rouge, Louisiana 70802

Responsible Party

Contact Information: Ms. Kathy Kliebert, Assistant Secretary  
Department of Health and Hospitals  
Office of Behavioral Health  
628 N. 4<sup>th</sup> Street  
Baton Rouge, Louisiana 70802  
(225) 342-2540

Responsible Party

Contact Information: Anthony H. Speier, PhD  
Department of Health and Hospitals  
Office of Behavioral Health  
628 N. 4<sup>th</sup> Street  
Baton Rouge, Louisiana 70802  
(225) 342-2540

## Abstract

The Mississippi Canyon 252, oil rig explosion is classified as a catastrophic event with extensive economic, environmental and human cost. As is evident from prior human-caused catastrophic events, there is significant behavioral health costs associated with large technological disasters (Exxon Valdez) of this magnitude. These impacts include negative behavioral health responses which require initial brief intervention, stress management interventions, and crisis counseling to persons with levels of traumatic exposure.

Since the explosion, claims filed by Louisiana's residents and businesses as reported on the BP website through July 27th are 36,553. The total number of Bodily Injury and Property Damage claims is 30,862. (BP Oil Spill Event Summary Report, July, 2010) It is well document in both the behavioral health and sociological literature that prolonged disruptions to issues as those reflected in the claims data may lead to the disruption of family structure and unity, family violence, depression, alcoholism, drug abuse and psychological impairment. The extent of chronic mental health patterns appears to be correlated to the extent that a community is dependent on its natural resources for survival.

The State's Behavioral Health response plan is designed to mitigate and provide appropriate levels of intervention regarding the psychological and emotional consequences of the oil spill on the residents of Louisiana and workers on temporary response and recovery duty in Louisiana. The Plan is to build collaborative partnerships between the State DHH, local human service districts/authorities, and community-level non-governmental organizations (NGOs) at an anticipated cost for the initial 13 month period October 2010 through October 31, 2011, of \$28.9 million, and subsequent annual expenditures of \$26.6 million through October 2015 for a total funding request of \$135.4 million. The basis for the collaborative is to implement evidence-based and evidence-informed interventions that have been demonstrated as effective interventions for addressing the negative impacts of behavioral health problems associated with large scale disaster incidents of catastrophic proportions. The overall behavioral health systems model has the following components:

1. The Louisiana Spirit model for community and individuals outreach-engagement-intervention-referral administered through the LGEs as well as select NGOs.
2. NGO based services for culturally distinct population groups using traditional provider services contracted through CCANO as the fiscal intermediary. This proposal includes the annualized cost of the previously submitted VOAD mental health services program submitted to BP by Catholic Charities of the Archdiocese of New Orleans (CCANO) and subsequently identified behavioral health needs identified through the NGO provider network. This includes a specific line item request for funding the increased demand within the domestic violence provider community for the surge in the following services: crisis intervention, safety planning, safe placement, advocacy, services for children.
3. Clinical treatment services for mental and substance abuse disorders, linked with pharmacological supports managed through the local LGEs.
4. State-level Best Practice Monitoring and Technical Assistance providing (a) provider certification of designated competency in specific disaster behavioral health interventions; (b) workforce training in trauma, grief/loss, life adaptation/change; and addiction/substance abuse intervention and treatment; (c) quality assurance and best practice fidelity assessment; (d) ongoing evaluation and surveillance of population and individual indicators of psycho-social well being.

# 1. Part I: Needs Assessment

## Section (a): Current and Projected Needs

The oil spill is expected to have a significant negative impact on the behavioral health of the population in the affected region. The percentage of individuals experiencing severe emotional distress is expected to double in the year following the disaster [see Kessler et al., (2006). "Mental illness and suicidality after hurricane Katrina." Bulletin of the World Health Organization; Article ID: 06-033019].



As the scope of this catastrophic tragedy unfolds, BP has received more than 36,553 Louisiana claims since April 20, 2010. To date oil has made landfall in the following nine (9) parishes (counties):

<b>St. Bernard Parish</b>	Chandeleur Islands, Brush Island, Comfort Island, Dry Bread Island, Freemason Island, Grassy Island, Half Moon Island, Isle Au Pitre, Rawhead Island, Skiff Island, St. Helena Bay, Treasure Bay, Turtle Pen Isle
<b>Plaquemines Parish</b>	Barataria Bay, Bastian Bay (includes Bastian Island), Bay Batiste, Bay Chene Fleur, Bay Jimmy, Bay LaMer, Bay Long, Bay Ronquille, Bayou DuLac, Billet Bay, Blind Bay, Chenier Ronquille, Grand Ecaille, Grand Terre East, Inner Area South Pass, Pass A L'outre/Red Fish Bay, Pilot Bayou/Johnson Pass, South Pass, South Pass Inner Sandbar, South West Pass, St. Mary's Point, Wilkinson Bay Marsh
<b>Terrebonne Parish</b>	Bay Bourbeaux, Flat Bayou, Isle Derniers - Whiskey Island, Trinity Island, Raccoon Island, Lake Felicity's shoreline, Lake Barre, Lake Raccourci, Point au Fer
<b>Lafourche Parish</b>	Andre Island, Barataria Bay, Calumet Island, Casse Tete, Creole Bay, Devil's Bay, East Timbalier Island, Fourchon Beach, Hackberry Bay, Lake Raccourci, Timbalier Bay
<b>Jefferson Parish</b>	Barataria Bay, Bassa Bassa Bay, Creole Bay, Fifi Island, Grand Isle, Elmer's Island, Grand Terre West, Manilla Village, Mendicant Island, Mud Lake, Queen Bess Island, W. Champagne Bay
<b>Iberia Parish</b>	Marsh Island, Vermillion Bay
<b>Vermillion Parish</b>	Chenier au Tigre, Vermillion Bay
<b>St. Tammany</b>	Lake Pontchartrain (Pointe Platte at Big Branch National Wildlife Refuge), Rigolets
<b>Orleans</b>	Portions of Lake Pontchartrain and surrounding habitats

The combined parishes encompass 3,293 square miles of land. An average of 32% of the population is children and youth less than 18 years old. An average of 13% of the population is adults aged 65 or older. An average of 18% of the population lives below the poverty level. All of these parishes have workers in the petrochemical, fishing and tourism industries that are being impacted economically by the oil spill.

Census data (2007 Estimates Census Data) for impacted areas following:

Parishes	Sq. Miles	Households *	Population *	Avg per Household	Population Density (#/sq mile)	Percentage Below Poverty Level*	Unemploy Rate (7/08)**
Jefferson	307	180,704	423,520	2.34	1379.54	16.5%	3.6%
Lafourche Parish	1,085	37,722	92,713	2.46	85.45	16.5%	2.7%
Orleans	181	111,752	239,124	2.14	1321.13	27%	6.1%
Plaquemines	845	8,680	21,540	2.48	25.49	16.2%	3.4%
St. Bernard	465	8,396	19,826	2.36	42.64	15.1%	5.3%
Terrebonne Parish	1,255	43,995	108,424	2.46	86.39	18.4%	2.7%
Subtotal Average	3,293	319,249	905,147	2.37	490.12	18.28%	3.97%

The impact on the general population in affected areas includes economic loss and suffering, loss of livelihood, loss of or altered community infrastructure.

Data derived from the July 17<sup>th</sup> Public Health and Community Assessment Telephone Survey (Public Policy Research Lab at Louisiana State University) regarding the effects of the oil spill on coastal Louisiana residents indicates the following impacts:

1. Self-rated stress among respondents has more than doubled since the oil spill compared to a year ago.
2. Nearly 60% of the sample reported feeling worried almost constantly during the week prior to the interview because of the oil spill.
3. More than 8 in 10 respondents are worried about how their family, friends, and fellow community members will make a living over the next couple of years because of the oil spill. Seven in 10 are worried about having to move because of it. This in a context where 60% of the respondents have lived in their community all of their life, and another 20% have lived there at least 20 years.
4. The effects of this widespread psychosocial stress are substantial. Because of their worry over the oil spill, in the week prior to the interview:
  - a. 40% felt sick to their stomach 'some of the time' or 'almost constantly'
  - b. 38% experienced headaches or migraines 'some of the time' or 'almost constantly'
  - c. 34% experienced aches and pains 'some of the time' or 'almost constantly'
5. Since the oil spill started, worry or concern over the oil spill also:
  - a. Prevented 46% from getting a good night's sleep
  - b. Prevented 46% from being able to take care of their family as well as they would like
  - c. Prevented 43% from being able to focus on their usual job or work
  - d. Prevented 40% from being able to take care of their usual daily chores

In summary, based on these data, the early indications are that the human health impacts of this event are real and substantial. Negative affective states, physiological symptoms, and disruptions to daily routines are evident, and are generally widespread. The findings suggest that significant public health resources may be needed to mitigate the pernicious consequences of this disaster for coastal Louisiana residents.

Additionally, the Department of Health and Hospital's Louisiana Spirit Coastal Recovery Counseling Program, has been delivering direct services to 6 of the 9 parishes impacted during the past 8 weeks. Below are current trends and critical issues reported by field workers engaged in over 8,900 outreach and counseling encounters.

- Increased reports of frustrations and weariness by individuals unable to find work;
- Increased reports of marital issues, stress and anger;
- Increased anxiety/depression as more waterways close;
- Increased compassion fatigue observed and reported by workers;
- Reports of increased stress on residents and responders created by the continual presence of media, politicians and other dignitaries;
- Grief issues are becoming more evident (loss of way of life, loss of recreation activities)
- Increased expressions of hopelessness on all fronts (loss, "no end" to cleanup efforts in sight, uncertainty of future, etc.);
- Increased reports of feeling "doom" and "gloom" and general discouragement that things will improve;
- Increased reports of sadness and anger exhibited by vendors and business owners;
- Increased reports of emotional crying and moodiness when engaging persons affected;
- Increased anxiety with rumors of suicide among affected population;
- Increased fear of the anticipated effects of potential storms coming to the Gulf;
- Responders expressed being overwhelmed by stories being heard;
- Individuals reported difficulty coping with loss of control and recurrent trauma related to Hurricanes Katrina and Rita;
- Responders are expressing less tolerance of and increased irritation with co-workers.

Addiction issues observed includes:

- Observed excessive drinking by fishermen in several marinas visited;
- Fishermen observed drinking much earlier in the day by restaurant workers;
- Increased/excessive alcohol consumption and tobacco use reported due to loss of wages and livelihood;
- Individuals expressed being able to cope for a brief moment after consuming a "beer or two";
- Rise in fear of domestic violence because of increased/excessive alcohol consumption.

In summary, national prevalence estimates indicate that based on the population in the affected parishes, 90,000 persons have substance abuse disorders that require treatment. However, only 9,000 persons sought treatment in the affected region, which is consistent with SAMHSA's estimate that approximately 10% of those who need substance abuse treatment actually seek treatment (see SAMHSA, 2007-2008 state estimates of treatment needs). Research by Kessler et al. indicates that following major (catastrophic) events, the prevalence rates of substance use disorders may double. Given that approximately 9,000 in the affected region were seeking substance abuse treatment services prior to the oil spill, it is expected that approximately 18,000 persons will develop substance use disorders that require treatment as a result of the oil spill disaster.

#### **Surge in Domestic Violence service requests:**

Louisiana currently has 21 funded domestic violence agencies of which 14 serve populations that are primarily employed in oil and fishing work or work that is supportive to those industries. According to a July 20, 2010 report from the Louisiana Coalition Against Domestic Violence, there is a 21% increase in calls from Louisiana to the National Domestic Violence Hotline since

the oil spill started. In addition, calls routed to the New Orleans area by our statewide hotline show an increase of 25% from April to May and another increase of 46% from May to June.

**Community-cultural issues reported include:**

- Residents fear they are slowly losing their culture and sense of community;
- Area becoming more industrialized;
- Individuals expressed feelings of anger at the loss of community identity and economic vitality.

**Other key trends and barriers from the Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP) Community Relations reports indicate:**

- Increasing number of requests for translation for oil-spill-related community events.
- Informed by several businesses that area banks are tightening up on loans for new construction due to the impact of the spill in the local area.
- Increasing levels of anger and intolerance in the general population is being directed to BP and others.
- In June 2010, an average of 37.7% of all UI claims are moratorium related. It is also likely that most of the local cleanup and recovery workers that are from Louisiana would be filing UI claims were it not for the BP recovery work.

**Culture:**

There are several culturally diverse populations along the coast including Native Americans, Vietnamese, Creole/Cajun, Laotians, Cambodians, Hispanics, Guatemalans, and Croatians. Some populations in the affected areas that face unique economic and environment challenges due to the oil spill include:

- **Fishermen:** Fishermen along the coastal parishes cannot fish, shrimp, crab or collect oysters in the oil spill affected parishes. Additionally, the brackish marsh waters are significant in the life cycle of shrimp and crabs and the damage from the oil in those areas is expected to negatively impact the life cycle of these creatures for years to come. Fishermen are angry that their ability to earn a living seems to have been destroyed through no fault of their own; many of them have no other employable skills in today's job markets. They are afraid they will not be able to support their families in the future. Additionally, those businesses that serviced and supported the fishing industry are being impacted as well. Businesses that supply oil, gas, ice and other supplies as well as businesses that cleaned and packaged seafood are also seeing their industry decline.
- **Oil Workers:** Oil field workers and oil field related service and support industries throughout the state are impacted by the current moratorium on offshore drilling for oil. A common sentiment is that there are enough rules in place to ensure drilling safety; it appeared the safety guidelines already in place were not followed by Deepwater Horizon/British Petroleum. Many are angry that their ability to earn a living is being even more negatively affected in that they will not be able to support their families in the future.
- **Oil Spill Clean-up and Response Workers:** This group comprises both individuals from other areas hired and volunteering for oil spill cleanup/response and as well as locals and fishermen hired to assist with clean up. There is tension between the groups. The fishermen/locals believe the wages are too low; groups of employees bussed who are willing to work for the wages offered are seen as taking money away from the locals. The

“us” versus “them” tension is a factor that needs to be factored in to working with these groups. This also includes individuals studying the environmental impact on the ecological systems along the coastline and individuals working to rescue animals covered with oil. Non-local individuals from all response workers are living away from home and their normal support systems. They may be more vulnerable to the stressful situations and it is common to see after-hour drinking at the bars.

- **Children:** Approximately 32% of the population in the six affected parishes are children and youth less than 18 years old (2007 Estimated Census Data). The estimated average percentage of individuals below poverty level in the affected area is 18% (2007 Estimated Census Data); it is anticipated this will go up as businesses and industries continue to be impacted. It is anticipated that children and youth will be further impacted by the stress of the adults in their lives, particularly the anger and fear related to loss of income. The anticipated increase in substance use and domestic violence will impact children as well.
- **Older Adults:** Approximately 13% of the population in the six affected parishes are adults 65 years old or older (2007 Estimated Census Data). The estimated average percentage of individuals below poverty level in the affected area is 18% (2007 Estimated Census Data). Individuals who live close to the land do not always have retirement income saved; it is anticipated that fears about loss of income and inability to support themselves will be a particularly challenging issue for older adults.
- **Healthcare/behavioral healthcare workers:** Healthcare and behavioral healthcare workers will be hearing more and more stories of the impact of the spill on communities and individuals. They are at risk of being impacted by the sheer volume of other people's pain. They will need to pay special attention to themselves and each other to remain 'fit for duty' to help others' deal with their distress. Teaching self care techniques and reinforcing the importance of self care will help to keep them fit for duty.
- **Tribal communities:** The main tribe impacted by the oil spill is the United Houma Nation. The United Houma Nation is a state recognized tribe with approximately 17,000 members who live in a six-parish area, many along the coastline. Members of the tribe have been in the region for thousands of years, subsisting off the land and water, while passing their traditions on to each new generation. Fishing is a major source of sustenance for hundreds of Houma citizens, helping them to feed their families and make a living. Many are worried that their main source of livelihood will be curtailed for years to come as a result of the BP spill. Oil from the leak has already clouded some revered fishing areas, and many wetlands further inland are in danger as well. Plants used in traditional medicines and basket weaving materials are also at risk of being lost. (<http://www.unitedhoumanation.org>) Low educational levels, especially among the elderly, may be common. Houma Indians were denied access to public schools in the early half of the 1900s; they were largely uneducated until 1963 when they were granted the right to their own schools. This population may have difficulty navigating resource assistance requirements. Anger at loss and fear about their future income is anticipated to be major issues for this population. In addition, feelings of sadness are expected regarding loss of their way of life.

Psychiatric or psychological morbidity may include anger, hopelessness, depression, anxiety, insomnia and suicidality. The psychological aftermath of Katrina demonstrated significant increases in psychiatric morbidity for both children and adults. Many mental health professionals report anger as a major emotional response. The short and long-term health



consequences of the oil spill may include increased cardiovascular morbidity and mortality as well as increased risk for serious mental illness or substance abuse (Denollet 2010; Haukkala 2010). Health status can be impacted by the adverse affect of anger, stress and anxiety or by disruption of health services through loss of income or employer-based insurance.

BP estimates 30,000 workers impacting the communities' infrastructures, small communities increased community pressures, racial tension; risk taking behaviors reported frequently, inappropriate substance abuse behaviors. After almost 8 weeks of this, there is a fatigue factor that is taking a significant substantive and emotional toll on the ability of people in local communities to make adjustment to major life issues.

While there will always be a subset of individuals who require more complex and sophisticated services, by failing to address these low level psychosocial needs within the general population, the number of individuals requiring complex and more costly interventions increases exponentially. Currently, through involvement in various community meetings, Louisiana Spirit coastal recovery counseling teams are actively providing ongoing outreach seven day work week (see Unified Outreach Activities example below).

**Unified Community Outreach Events July 11-24, 2010**

<p><b>July 11</b>                  *First Annual Water Safety Awareness Lake End Park, Morgan City, LA</p>	<p><b>12</b>                  American Legion Post 242 mtg. 3600 Hwy. 90W Patterson, LA                   *Our Home, Louisiana Coastal Care Fair- New Orleans Public Library                   Terrebonne Parish Council mtg. @ 5:30 p.m. (Al Ledet attending)                   LA Small Bus. Dev. Corp. (SBDC) "Ready for Anything" seminar for restaurateurs @ 4-6 p.m. S. Central Planning &amp; Dev. Comm. 5058 W. Main St. Houma, LA                   *BP Claims mtg. w/ auto dealers @ 2 p.m. Lakeshore Chrysler 330 E. Howze Beach Rd. Slidell, LA</p>	<p><b>13</b>                  Eggs &amp; Issues @ 7-8:30 a.m. Ramada Inn New Iberia                   Mtg. w/ Iberia Chamber of Comm. Pres. Janet Faulk @ 2 p.m.                   *Our Home, Louisiana Coastal Care Fair @ 10 a.m.-3 p.m. Morgan City Muni. Aud.                   *Town Hall Meeting 6-8 p.m. @ Buras High School 35619 Hwy 11 Buras, LA</p>	<p><b>14</b>                  VoO training @ 9 a.m.-1 p.m. &amp; 2-6 p.m. Cameron Parish School Board 510 Marshall St. Cameron, LA                   St. Tammany East Chamber of Comm. luncheon (media taping) @ 12 p.m. The Gallery 137 Taos St. Slidell, LA                   Asian Chamber of Comm. of LA @ 5:30-7:30 p.m. Big Tuna Sushi Rest. 1801 Manhattan Blvd. Harvey, LA</p>	<p><b>15</b>                  VoO training @ 9 a.m.-1 p.m. &amp; 2-6 p.m. Cameron Parish School Board 510 Marshall St. Cameron, LA                   Media Training for BP Responders @ 8 a.m., 10:30 a.m. &amp; 2 p.m. BP Houma Operations Learning Ctr. 1597 Hwy. 311 Schriever, LA                   *Public mtg. w/ Ken Feinberg on claims @ 11:30 a.m. Houma Terrebonne Civic Center 346 Civic Center Blvd. Houma, LA</p>	<p><b>16</b>                  Media Training for BP responders @ 8 a.m., 10:30 a.m. &amp; 2 p.m. BP Houma Operations Learning Ctr. 1597 Hwy. 311 Schriever, LA</p>	<p><b>17</b>                  American Legion mtg. in St. Mary</p>
<p><b>18</b></p>	<p><b>19</b>                  LA Small Bus. Dev. Corp. (SBDC) "Ready for Anything" seminar for restaurateurs @ 4-6 p.m. UNO Bldg. 3330 N. Causeway Blvd., 4<sup>th</sup> fl. Metairie, LA</p>	<p><b>20</b>                  *Vermillion Open House @ 6-8 p.m. Vietnamese Hall 1201 Lafitte Rd. Abbeville, LA                   *Plaquemines Open House @ 6pm Buras Auditorium 35619 Hwy 11 Buras, LA                   Plaquemines Community C.A.R.E. Center @ 10 a.m. – 2 p.m. Buras High School Auditorium 8346 Hwy 23 Belle Chasse, LA</p>	<p><b>21</b>                  Moratorium Rally Cajun dome @ 11 a.m – 1 p.m. 444 Cajundome Blvd. Lafayette, LA 70506                   Plaquemines Community C.A.R.E. Center @ 10 a.m. – 2 p.m. Buras High School Auditorium 8346 Hwy 23 Belle Chasse, LA</p>	<p><b>22</b>                  Houma Operations Learning Center Informational (INTERNAL Open House) 6:30-8pm Big Hallway in front of Logistics *Plaquemine Open House @ 6pm Phoenix High School Auditorium 13073 Hwy 15 Braithwaite, LA                   Plaquemines Community C.A.R.E. Center @ 10 a.m. – 2 p.m. Buras High School Auditorium 8346 Hwy 23 Belle Chasse, LA</p>	<p><b>23</b></p>	<p><b>24</b>                  *Island Aid Concert @ 10 a.m. Community Center Grounds 3811 Hwy. 1 Grand Isle, LA                   *Children's Health Fair @ 9 a.m. – 1 p.m. 5006 Hwy 56 Chauvin, LA (985) 860-4377</p>

Studies of prior technological disasters show that the oil spill and its aftermath can have a significantly negative impact on the exposed population’s behavioral health, resulting in an increase in psychiatric disorders and substance use, along with a decline in a perceived quality of life (Lyons et al., Sea Empress Oil Spill Study, 1999; Braer oil study; Oiled Mayors study; Picou et al. studies). There is a clear connection between physical health and behavioral health and symptoms of behavioral health often present as physical complaints. The disaster represents a loss of social and economic support for people, causing anger and resentment toward each other and outsiders (Palinkas, Exxon Valdez Oil Spill, 2009). As of July 15, of the factors for BP Individual assistance claims, anxiety and stress is the second most common factor preceded only by respiratory factors. Nausea and headaches follow in the rankings of health related factors. If these conditions are left untreated, we expect: 1) the behavioral health status of these individuals will worsen; and 2) the cost associated with health, criminal justice, education, and lost productivity will go up 2- to 10-fold. Across the Gulf coast, the impacted population is already exhibiting early signs of developing substance abuse and dependence, psychiatric disorders, suicidal gestures, and familial breakdown, including divorce and abuse. Given the immediate and expected long-term impact of this disaster on the behavioral health of the general population in the affected areas and their communities and on the cleanup workers in Louisiana, addressing these needs now is crucial to confronting the emerging behavioral health crisis in Louisiana.

## Part II: Response Activities from Date of Incident

Agency	Populations Targeted	Activity/Funding
Name, Location, Phone, Director’s name	Group description, if available numbers of those participating or being served.	Provide name of activity and brief description Cite geographic or organizational designation
Louisiana Spirit Coastal Recovery Counseling Program 628 N. 4th Street Baton Rouge, LA 70802 225-342-2540 Dr. Anthony Speier,	<p><b>Group:</b> A Louisiana State Department of Health and Human Services response program to deliver immediate assistance to those affected in the communities of Southeastern and South-central Louisiana Coastal parishes.</p> <p>Those served include the individuals and families of the fishing/seafood industries of the affected areas, the local communities affected by the environmental and economic changes created by the event, the influx of non-residents depleting infrastructure supports by the response/ recovery efforts.</p> <p><b>Numbers:</b>  <i>Outreach:</i> 4,921 encounters  <i>Engagements:</i> 3,625 individuals  <i>Briefing Counseling:</i></p>	<p><b>Activities:</b> Outreach Face to face engagements;  Brief Interventions; Assessment for referral for more intense behavioral health services including mental health and alcohol and substance use referrals</p> <p><b>Geographic/organizational design:</b> 3 teams of Crisis Counseling Professionals have been assigned to provide on the ground behavioral health services, including: the parishes of Jefferson, Plaquemines, Orleans, St. Bernard, Lafourche, Terrebonne, and Jefferson.</p> <p>Stress Management and First Responder teams specifically assigned to address the behavioral health needs of the first responders and the cleanup</p>

	<p>1,775 individuals</p> <p><i>Informal Screening:</i> 565 individuals/referring 259 for further professional services</p> <p><i>Addiction Screening:</i> 22 individuals/referring 15 for further professional services</p> <p><b>Total Services:</b> 8,925</p> <p><i>Behavioral Health Referrals:</i> 274</p>	<p>crews working with the oil spill response/recovery activities in the affected areas of the oil spill.</p> <p>In addition a Community Cultural Liaison has been established that reflects the culturally rich and diverse population groups of those most impacted by the oil spill</p>
<p>Catholic Charities Archdiocese of New Orleans                  100 Howard Avenue,                  Suite 100                  New Orleans, LA                  Phone: (504) 523-3755                  Jim Kelly</p>	<p><b>Groups:</b> A nonprofit lead agency in the initial response efforts partnering with the LA Spirit Coastal Recovery Counseling Program to deliver physical and behavioral health relief to those affected by the oil spill.</p> <p><b>Numbers:</b>  <i>Emergency Assistance:</i>                  18,541 people/6983 families                  food vouchers - \$371,500 in                  emergency food boxes - \$78,540                  pounds of food - ( 230,000                  meals)296,289                  direct assistance and baby                  supplies to families - \$180,355</p> <p><i>Crisis Counseling:</i> 5,843 people</p>	<p><b>Activity:</b> Direct aid, food assistance (partnering with Second Harvest corporation), crisis counseling and case management</p> <p><b>Geographic/organizational design:</b> The work has been conducted through 9 sites – 5 counseling and case management centers in the areas of New Orleans East, Lafitte, and St. Bernard and Plaquemines Parishes, and 4 counseling and referral sited in Breton Sound, Venice, New Orleans East and Los Islenos.</p>

**Preliminary Oil Spill Response Services to Date**

Since the impact of the Deepwater Horizon Oil Spill on April 20, 2010 local faith-based and community non-profits, local, parish, and state government along with numerous volunteer and cultural organizations have engaged in activities to assist individuals and communities impacted by the incident. A few of those agencies and their activities are listed below:

**Catholic Charities Archdiocese of New Orleans**

Since May 1, Catholic Charities through local Catholic Churches has provided emergency assistance to more than 18,500 individuals made possible through \$1million funding from British Petroleum (BP). Services included direct aid, food assistance, (in partnership their affiliated corporation of Second Harvest), crisis counseling and case management services. In the initial mental health screenings taken by Catholic Charities (CCANO) in their service centers, preliminary data analysis shows 29% of a sampling of 1350 screenings indicate an elevated level of stress and difficulty in coping with daily life functions. In addition, observations from the field indicate the affected adults, children, and families are experiencing increased signs of stress. Couples are reporting relationship problems caused by increased time of family members at home, no access and no funds for usual recreational activities, arguing over family

budget many times exacerbated by excessive alcohol use. Fear of the unknown; the future of their livelihood and the health and environmental effects of the oil spill are a common theme among the population. Clients frequently complain of sleep problems, anxiety and panic, anger, crying and sadness. Some have thoughts of harming themselves and some have had suicide plans in place.

### **Mary, Queen of Viet Nam Community Development Corporation**

Mary, Queen of Viet Nam Community Development Corporation (MQVN CDC) was established by community leaders of the Mary Queen of Viet Nam Church in May 2006 to assist Vietnamese-Americans in New Orleans East to rebuild their lives and their community in the aftermath of the hurricanes. Immediately following the Deepwater Horizon oil spill incident MQVN CDC played a leading role in providing emergency relief assistance as well as organizing Vietnamese-American New Orleans East area. To date they have assisted more than 600 fishermen and their families affected by the oil spill incident. MQVN CDC has provided interpreting/translation services, community outreach, oil spill-related media outreach to assist fisherman and their families affected by the oil spill. Additionally, the staff from MQVN CDC assisted Congressman Cao's "Rapid Response Team" by traveling throughout the Gulf Coast in order to assess the needs and concerns of those individuals working in the fishing industry and to educate them about British Petroleum's (BP) claim processes. The results of the assessments were conveyed to BP representatives and included inquiries regarding oil-related issues faced by the fishermen and their families. MQVN CDC also received funding from the Office of Community Development to provide technical assistance to fishermen and have collected data regarding the affects of the oil spill.

### **Louisiana Spirit Coastal Recovery Counseling Program**

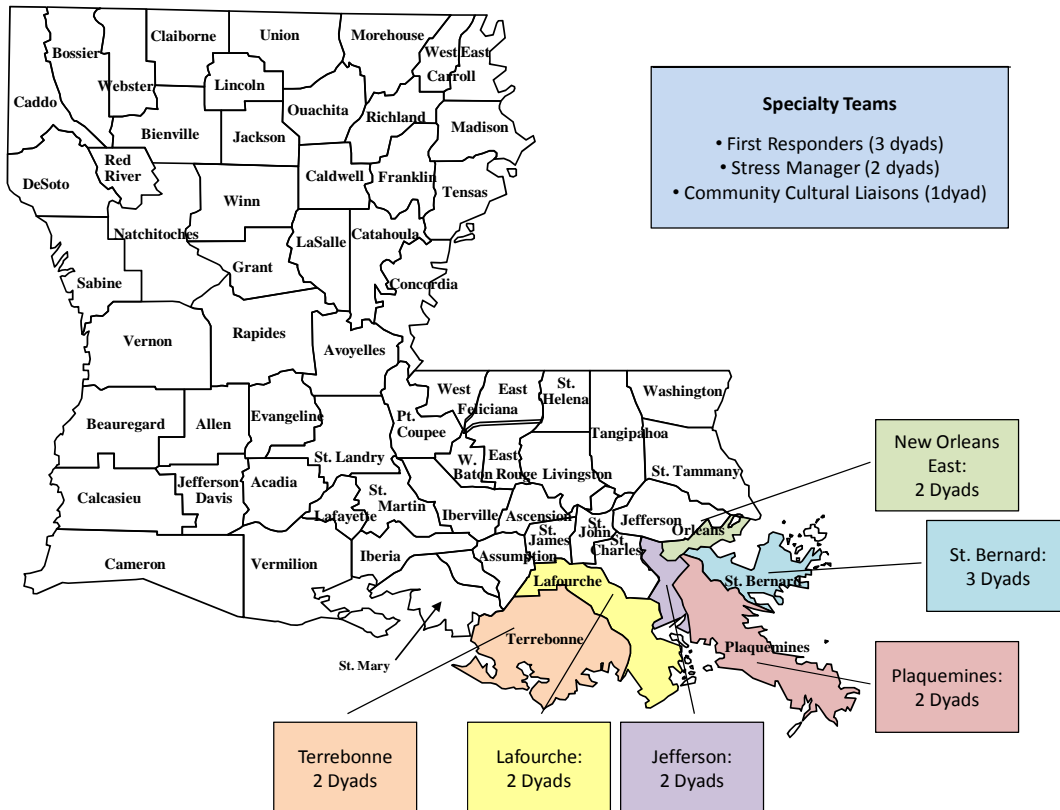
On May 17<sup>th</sup>, two State Disaster Behavioral Health Coordinators conducted an initial surveillance of Louisiana's gulf coastal regions impacted by the April 20, 2010 Deepwater Horizon Drilling Rig explosion approximately 50 miles southeast of Venice, Louisiana. Site visits were made to the communities in the parishes of Jefferson (Grand Isle, Lafitte), Lafourche (Chauvin, Dulac, Houma and Thibodaux), Orleans (Eastover), Plaquemines (Boothville, Point a la Hache Port Sulphur and Venice), St. Bernard (Chalmette, Hopedale), and Terrebonne (Golden Meadow, LaRose) to assess the environmental and psychological impact resulting from the technological disaster.

On May 27, 2010, stress managers were deployed to Grand Isle and Lower Lafourche Parish to assist individuals and families and to work with community and civic organizations to assess their needs and intervention request. Stress managers collaborated with the local tribes of the United Houma's Nations in Dulac and Chauvin to gain insight on the cultural, psychological, and economic impact resulting from the oil spill. Additionally, the teams worked with cultural brokers in the impacted communities to identify outreach strategies that are culturally responsive for engaging the various affected populations in order to help them enhance their abilities to cope with the effects of the oil spill.

The State of Louisiana anticipated that the slowly unfolding disaster would have mental, emotional and behavioral health tolls on the lives of residents' who had been impacted. Subsequently, on June 1<sup>st</sup>, the State's initial behavioral health response, the Louisiana Spirit Coastal Recovery Counseling Program was implemented. Through the Louisiana Spirit community-based outreach and intervention counseling model approximately forty-five behavioral health employees were deployed to the impacted communities.

<b>Louisiana Spirit Coastal Recovery Counseling Program</b>	
Staff Position and staffing numbers	
Total Field Staff 45	
Team Leaders	6
Crisis Counselors	15
Outreach Workers	12
Community Cultural Liaison	3
Stress Managers	4
First Responders	5

The Louisiana Spirit Coastal Recovery Counseling Program utilized dyad teams to reach out to residents and workers who were dealing with the aftermath of the oil spill. Community outreach is the primary method of delivering crisis counseling services and it consists primarily of face-to-face contact with survivors in their natural environments in order to provide disaster-related crisis counseling services. Crisis counseling services include: Information/Education Dissemination, Psychological First Aid, Crisis/Trauma Counseling, Grief and Loss Counseling, Supportive Counseling, Resiliency Support, Psychosocial Education, and Community Level Education & Training. In addition to the crisis counseling and information and referral sources, the program also utilized the media to provide messaging regarding services available after the oil spill.



Workers reached out where fishermen, individuals, families and others affected by the oil spill were likely to be found. Geographically, this includes the southeast parishes of Jefferson,

Lafourche, Orleans, Plaquemines, St. Bernard and Terrebonne. The sites where workers who were impacted were seen included: oil spill claims centers, oil spill recovery sites where workers congregated, animal recovery sites, emergency operations centers, libraries, churches, marinas, restaurants, resource distribution sites, businesses which had lost revenue because of the spill, and various community events where residents were likely to be present.

As with previous Louisiana Spirit programs, this project is cooperating with existing resources. These resources include: the Department of Social Services, the Governor's Office of Homeland Security Emergency Preparedness, the local governmental entities such as parish presidents and police juries as well as the local non-governmental entities such as non-profit and faith based organizations.

To date, the program has 45 field employees. This includes a Program Manager, six team leaders, and fifteen crisis counselors with a master's degree in a counseling related field, twelve outreach workers with a bachelor's degree, three community cultural liaisons familiar with the local populations, five first responders and four stress managers. Additional program staff includes a Project Director, a clinical consultant, and two administrative assistants.

From May 21 through July 20, more than eight thousand nine hundred (8,900) direct face to face contacts have been provided. These contacts included individual crisis counseling sessions lasting more than fifteen minutes, brief educational and supportive encounters lasting fifteen minutes or less and group participants. A public/private community advisory group will be established to ensure culturally responsive services that are transparent and specific to address the local needs of the affected communities.

In addition, the following strategic activities were implemented during the initial response phase:

- Developed and disseminated a media series of self-help strategies for the general public in affected areas for broadcast on the radio beginning in June.
- Coordination and collaboration with various community and cultural specific providers and stakeholders to assess the evolving mental and emotional health care needs and for the development of service delivery strategies
- Coordinate with local crisis counseling hotline to provide residents immediate access to crisis counseling to assist them in coping with their oil spill related situation and to provide information and referral resources.

#### **Louisiana State University Health Sciences Center (LSUHSC, Departments of Psychiatry**

The following outlines services provided by LSUHSC following the Deepwater Horizon Oil Spill impact.

- Carried out qualitative needs assessments, including focus groups with Parish leaders, providers, schools and preschools, parents and children in highly impacted St. Bernard and Plaquemines Parishes
- Provided outreach, intervention, evaluations and mental health services for adults and children in these parishes
- Participated in a camp for children of all ages organized by mothers in a fishing community. The LSUHSC team met with approximately 60 children and their parents. Fishermen also joined the camp when they were available. Parents also expressed

concerns for their children and how they are trying to protect them from information about the news in general and stress from the oil spill

- The LSUHSC team has been working with schools in St. Bernard and Plaquemines Parishes to plan screenings and services and to anticipate their additional needs when they re-open for the fall semester in August. The team has also been working with schools to learn more about the needs of children and parents in the impacted parishes
- Awarded a short-term grant by the State Department of Social Services to carry out needs assessments and mental health screenings in St. Bernard, Plaquemines, Terrebonne, and Lafourche Parishes to identify needs and help guide services. The funding currently includes only adults, but the Department of Social Services is pleased that it includes information about families and children.
- Provided consultation and training as well as direct services for Plaquemines Community Care Center, which emphasizes work with children, domestic violence, and child abuse and neglect. Their case load has risen dramatically since the oil spill.
- Provided training and consultation for Louisiana Spirit, the State's Crisis Counseling Program in the impacted parishes.
- Requested to provide consultation for drug treatment programs that include parents and children
- Shelters for abused women and children are now at capacity and need to refer women to other parts of the state. Working with the Plaquemines Care Center on this issue
- Met at the request of Catholic Charities to help support their programs dealing with domestic violence

### **REACH NOLA, RAND, and Tulane University**

REACH NOLA, RAND, and Tulane University programs have been active in delivering services and mobilizing community partners to formulate methodologies for addressing the needs of individuals affected by the oil spill. This partnership recently convened a best practice workshop with the Tulane School of Social Work and has been involved with other collaboration enhancing activities throughout the community. Future potential roles this collaborative partnership may provide include training and program development service delivery activities.

### **Part III: Comprehensive Community Partnerships/Outreach**

Over the past three months, a rich network of individuals and groups representing local, state, and national agencies mobilized to address the immediate needs of residents affected by the oil spill. Through their energy and concern for Louisiana's citizens they've provided services that benefited the social, physical, financial and emotional well-being of a now vulnerable population. As the overall impact remain an uncertainty, the work of residents, local service providers, community organizations and governmental partners continues in assessing the significant long-term recovery needs of the oil spill-affected communities. While the following outlines relationships with existing partners, we continue to identify and recruit others to assist efforts in addressing the emerging economic, environmental and psychological challenges faced by oil-impacted coastal residents and communities.



<b>Partner</b>	<b>Scope of services</b>	<b>Service Delivery Area</b>
Catholic Charities –	<ul style="list-style-type: none"> <li>• Lead partner in providing behavioral health services to individuals in impacted communities.</li> <li>• Serve as Fiscal Intermediary to NGO based service providers providing management and oversight of local provider's projects.</li> <li>• Continue to collaborate to integrate coordination of crisis counseling services</li> </ul>	Throughout the Greater New Orleans Area Archdioceses
Volunteers Organizations Active in Disasters (VOADs)-	<ul style="list-style-type: none"> <li>• Partner agencies with CCANO for the coordination of disaster response activities to communities affected by the oil spill.</li> </ul>	All affected areas
Metropolitan Human Services District-	<ul style="list-style-type: none"> <li>• Local behavioral health service provider to individuals residing in the parishes of Orleans, St. Bernard, and Plaquemines.</li> <li>• Service provider for clinical treatment for behavioral health needs</li> </ul>	Parishes of:  Orleans St. Bernard Plaquemines
Schools, including colleges/universities-	<ul style="list-style-type: none"> <li>• Work with the OBH Addiction, Prevention Services through school-based programs targeting secondary education students.</li> <li>• Louisiana Spirit staff to provide training to assist faculty and staff in meeting the behavioral health needs of children, adolescents and higher education students.</li> <li>• Staff to offer crisis counseling services in schools for students identified at risk.</li> <li>• Youth Suicide Prevention services to offer suicide prevention activities to students and ASSIT training to school faculty and staff. Additionally, crisis counseling training will be provided to prevention staff</li> </ul>	Local school boards in Parish and independent school systems in the affected parishes.

	currently working in area schools, as needed	
Jefferson Parish Human Services Authority-	<ul style="list-style-type: none"> <li>Local behavioral health service provider to individuals residing in Jefferson Parish.</li> <li>Service provider for clinical treatment for behavioral health needs</li> </ul>	Parish of: Jefferson
South Center Louisiana Human Services Authority (SCLHSA)-	<ul style="list-style-type: none"> <li>Local behavioral health service provider to individuals residing in the parishes of Assumption, Lafourche, St. Charles, St. James, St. John the Baptist, St. Mary, and Terrebonne. Service provider for clinical treatment for behavioral health needs</li> </ul>	Parishes of: Assumption Lafourche St. Charles St. James St. John the Baptist St. Mary Terrebonne.
Academic Institutions-  Louisiana State University Tulane University	<ul style="list-style-type: none"> <li>Partnerships with Louisiana State University and Tulane University academic institutions to provide training related to emerging behavioral health needs. This includes additional mental health services; mental health screening for adults, adolescents, and children; brief follow-up evaluations for individuals requesting or needing services; community wellness forums and psycho-educational literature to residents.</li> </ul>	In all affected areas
REACH NOLA	<ul style="list-style-type: none"> <li>Partner with REACH NOLA to conduct training and consultation in evidence-based Cognitive Behavioral Therapy.</li> </ul>	Greater New Orleans area
Department of Social Services –	<ul style="list-style-type: none"> <li>Collaborate with DSS regarding information related to services to support families impacted by the oil spill, i.e., application for the Regular SNAP (food stamp), community-based support systems, Child abuse</li> </ul>	All affected parishes

	prevention services and other appropriate services including response to domestic violence issues.	
United Houma Nations-	<ul style="list-style-type: none"> <li>Partnership to support residents through training opportunities, presentations, group support and counseling activities, stress management services and other appropriate service to support emerging needs.</li> </ul>	All tribal territory of the United Houma Nations
LA Workforce Commission –	<ul style="list-style-type: none"> <li>Continue to collaborate with the LA Workforce Commission in support of their operation of the mobile unit that offers access to computers, job preparation and job search and job training activities.</li> </ul>	All Parishes in the affected area
Small Business Association (SBA) and Louisiana Economic Development Department (LED)	<ul style="list-style-type: none"> <li>Continue to collaborate with SBA as they provide information to fisherman and others impacted by the situation regarding the availability of deferment payments for existing loans initiated and information about the possibility of new loans as a result of this incident and the possibility of deferment payments.</li> </ul>	All assigned BP claims service areas
Contracted BP Claim Adjusters –	<ul style="list-style-type: none"> <li>Continue to coordinate referral and information services with BP Claims offices relative to the psychological needs of coastal residents BP Claims adjusters and offer stress reduction strategies and support to the workforce.</li> </ul>	All assigned BP claims service areas
GNO Mobile Clinic Consortium/OCAHP	<ul style="list-style-type: none"> <li>Collaborate with GNO Mobile Clinic in sharing information about individuals and communities in need of mobile outreach services in communities throughout the impacted areas</li> </ul>	Greater New Orleans area and satellite sites
Cultural groups-	<ul style="list-style-type: none"> <li>Work with SAMHSA to ensure that services are</li> </ul>	Areas specifically identified needy cultural populations

	<p>provided in the most culturally appropriate manner. This will include the incorporation of technical assistance from local cultural experts and training in cultural competency consistent with the SAMHSA Crisis Counseling Program.</p>	<p>in the affected area</p>
<p>Community agencies-</p>	<ul style="list-style-type: none"> <li>• Remain active in community meetings, forums and other venue providing assistance and support to oil spill impacted residents</li> <li>• Continue to identify special needs of vulnerable individuals with unique treatment needs and developing innovative service treatment strategies to meet those needs.</li> </ul>	<p>Applicable community events and activities in the affected areas</p>
<p>Cultural Brokers-</p>	<ul style="list-style-type: none"> <li>• Continue to reach out to various cultural communities and their leadership to coordinate resources and assistance as needed by community members with strong cultural and historical roots.</li> </ul>	<p>In areas identified as having concentrations of indigenous population with behavioral health needs</p>
<p>Domestic violence centers-</p>	<ul style="list-style-type: none"> <li>• Continue to collaborate with Catholic Charities and the Louisiana Coalition Against Domestic Violence in communities experiencing increased domestic violence incidence as a result of disruption in family functions related to the oil spill.</li> </ul>	<p>All areas of the areas affected by the oil spill</p>
<p>Office of Public Health-</p>	<ul style="list-style-type: none"> <li>• Continue collaboration with the Office of Public Health (OPH) and its local counterparts in mutual response activities to include surveillance, referral and the development of integrated services.</li> </ul>	<p>All areas of the areas affected by the oil spill</p>

Crisis Intervention Service Hotlines-	<ul style="list-style-type: none"> <li>• Continue to provide hotline service throughout the duration of the response effort.</li> <li>• Continue to work with Suicide Prevention Hotlines, the 2-1-1 services &amp; the domestic violence hotline to obtain data relevant to emerging needs.</li> </ul>	All parishes in the affected area
Mary Queen of Vietnam Community Development Corporation	<ul style="list-style-type: none"> <li>• Continue to collaborate and coordinate activities to support the Vietnamese community particularly regarding access to culturally relevant behavioral health needs.</li> </ul>	Vietnamese communities throughout the affected areas

## Part IV: Implementation of Deepwater Horizon Program Plan

### A. Program Structure/Implementation

#### 1. The Louisiana Spirit model for community and individuals outreach-engagement-intervention-referral.

Based on the finding obtained through the work of the Louisiana Spirit Coastal Recovery counseling teams, the initial scope of fully implemented BH operations is a behavioral health workforce comprised of community-based outreach and intervention teams. This cadre of crisis counselors/outreach workers are organized into teams covering BH needs in Jefferson, Lafourche, Plaquemines, Orleans, St. Bernard, and Terrebonne parishes for the delivery of Psychological First Aid (PFA), Skills for Psychological Recovery (SPR), interventions for complicated grief and loss, suicide prevention across the life-span, and other evidence-based cognitive-behavioral interventions appropriate to reducing substance use/abuse, including early intervention strategies with youth for both substance use and developmental and adjustment issues. The team distribution by impacted area is specified below:

- 2 teams, covering impacted communities throughout Jefferson Parish
- 3 teams, covering impacted communities throughout the parishes of Orleans, Plaquemines, and St. Bernard.
- 4 teams, covering impacted communities throughout the parishes of Assumption, Lafourche, St. Charles, St. James, St. John the Baptist, St. Mary, and Terrebonne
- The average community-based behavioral health team is comprised of a team leader, master-prepared crisis counselors (experienced and trained in mental health/addiction counseling), outreach workers who are indigenous to the communities they serve, community cultural liaison who are familiar with the cultural traditions and behaviors within specialty populations, stress managers organized to provide stress management reduction services to the behavioral health response workforce, and administrative

support staff. Team member characteristics and skill sets should demonstrate competencies required to maintain fidelity of the program model that includes, at a minimum: training and experience in brief intervention, psychological first aid, stress defusing and emotional support strategies consistent with staying job-ready and on duty. Teams providing crisis counseling services to the general survivor population will have staff skilled in behavioral health screening/assessment, suicide prevention, counseling for trauma exposure/re-exposure and referral skills. Funds requested for Louisiana Spirit Teams (Program Component 1) equal an annual cost of \$10.5 million. This converts to a total cost of \$49.6 million for the period of October 2010 through October 2015.

**2. NGO based services for culturally distinct population groups using traditional provider services.**

NGO based- services for culturally distinct population groups using traditional provider services contracted through CCANO as the fiscal intermediary. This proposal includes the annualized cost of the previously submitted VOAD mental health services program submitted to BP by Catholic Charities of the Archdiocese of Greater New Orleans (CCANO), as well as additional behavioral health needs identified through the NGO provider network. This component of the Louisiana proposal includes a specific line item request for funding the increased demand within the domestic violence provider community for the surge in the following services: crisis intervention, safety planning, safe placement, advocacy, services for children. DHH is recommending this program component operates under a separate funding award to CCANO and not to DHH. An annual budget for the CCANO proposed services and the range of related NGO provided services/needs to be addressed are provided in the chart on pages 17 through 22 of this document. Funds requested for NGO based services with CCANO as the fiscal intermediary (Program Component 2) equal an annual cost of \$11.97 million. This converts to a total cost of \$60.8 million for the period of October 2010 through October 2015.

**3. Clinical treatment services for mental and substance abuse disorders, linked with pharmacological supports.**

Clinical treatment services are necessary for individuals who have complex psychological needs requiring formal clinical intervention for conditions such as clinical depression, generalized anxiety disorder, substance abuse, and trauma-related disorders in both children and adults. Clinical treatment services will include the provision of individual, group and family therapy, substance abuse treatment, psychiatric evaluation, and medication services. Individuals who require behavioral health intervention not adequately addressed through the Louisiana Spirit team intervention model, or through the NGO based services will be referred through the LGE administered network of behavioral health professionals at an hourly professional rate of \$100.00. Funding request anticipates a service allocation of 12 treatment visits per disaster recipient served. The expectation is that 1,000 clinical treatment visits will be required monthly for the targeted population. The attached budget also indicates a line item for medication support for those individuals requiring this level of oil-spill related psychiatric and/or substance abuse treatment. Funds requested for Clinical Treatment Services (Program Component 3) equal an annual cost of \$4.3 million. This converts to a total cost of \$22 million for the period of October 2010 through October 2015.

- 4. State-level Best Practice Monitoring and Technical Assistance which will provide:**
- provider certification of designated competency in specific disaster behavioral health interventions;
  - workforce training in evidence-based interventions regarding trauma, grief/loss, life adaptation/change; and addiction/substance abuse intervention and treatment;
  - quality assurance assessment;
  - ongoing evaluation and surveillance of population and individual indicators of psycho-social well being; and,
  - In addition, a Communication Plan inclusive of market penetration research to assure messaging regarding minimizing the stigma of seeking behavioral health care, building self-awareness and access to self-help, awareness of behavioral health threats to individual, family and community health, and formal intervention resources.
  - Funds requested for State-level Best Practice Monitoring and Technical Assistance (Program Component 4) equal an annual cost of \$575,861. This converts to a total cost of \$2.9 million for the period of October 2010 through October 2015.

### **Supervision and Oversight:**

The state Office of Behavioral Health will provide program oversight for behavioral health service delivery in oil spill impacted communities. Monitoring will include strategic sampling of services, data collection and evaluation methods to determine both the anticipated penetration rates of outreach, engagement, service intervention and that clinical effectiveness of treatment is occurring. Additional state level support activities include: (1) training of local provider staff and contract professionals in the delivery of the best practice interventions and treatment models referenced; (2) a centralized communication plan disseminated through audio, video, and print media minimizing the stigma of seeking behavioral health care, building self awareness and access to self help, provide awareness of behavioral health threats to individual, family and community health, and formal intervention resources; and (3) one statewide specialty team providing stress management on a targeted basis to direct service provider organizations;

### **Staffing Plan:**

For the Louisiana Spirit Team program component, staff deployed to assist first responders (state, local, BP personnel and subcontractor personnel) consist of individuals with training and experience in brief intervention, psychological first aid, stress defusing and emotional support strategies consistent with staying job-ready and on duty. Teams providing crisis counseling services to the general survivor population will have staff skilled in behavioral health screening/assessment, suicide prevention, counseling for trauma exposure/re-exposure and referral skills. Staff include persons indigenous to the area including persons with experiences as fishers, and other persons who are temporarily unemployed due to the oil spill incident, and professionally trained (masters level) counselors.

The NGO based services provider staff will have similar professional and indigenous skills and appropriate training and credentials consistent to the service being provided. Credentials will be monitored by the state-level practice monitoring and technical assistance.

The clinical treatment services component for psychiatric and substance abuse treatment will utilize staff properly credentialed by the State licensing boards for the related professional disciplines.

## **Budget (See Attachment)**

### **BUDGET NARRATIVE**

The attached budget is organized to reflect the 4 program components which comprise the Louisiana Behavioral Health Response and Recovery Plan to BP for the time period October 2010 through October 2015. A separate budget table is provided for each component labeled as components 1 through 4. Each table provides a line item budget for a monthly operating cost referred to as the unit cost measure in addition the 12 month unit cost is provided. Based on the monthly and annual unit cost figures, budget projections for the initial 13 month funding period of October 2010 through October 2011, and 12 month projected budgets are provided for the next four years covering the period of November 2011 through October 2015.

#### **Program Component 1: Louisiana Spirit Model**

This budget sheet provides budgeting detail on staffing costs and associated operational costs for nine Louisiana Spirit teams of 13 staff each. Louisiana Spirit teams provide the door-to-door community/in-home level of outreach, engagement, brief intervention and referral into services provided through program component 2 and program component 3 which are described within their own individual budget sheets. In addition, stress managers provide the critical function of keeping the behavioral health staff who provide services through the other program components, (components 1-3), job-ready and able to maintain a mission-focused approach to their work.

#### **Program Component 2: NGO Based Services**

This budget sheet is the program component the state is recommend BP fund directly through CCANO as the fiscal intermediary. The line item specification within this component has been provided previously to BP by CCANO for a 90-day period. Since the original CCANO/VOAD submission, the behavioral health impact and subsequent remediation needs are better understood and have resulted in the identification of additional specialty services to unique population groups. Line items associated with this make up the remaining of the proposed budget.

#### **Program Component 3: Clinical Treatment**

This budget sheet is comprised of the prospective line items associated with clinical treatment services for psychiatric and substance use disorders which emerge or are aggravated by the direct impact of the oil spill on persons, their families and communities. This includes line items for clinical therapy, psychiatric medications, substance abuse medication and therapy as indicated in line items for suboxone and methadone treatments.

#### **Program Component 4: State-level Best Practice Monitoring and Technical Assistance**

As discussed above, four staff positions are specified for the provision of ongoing training, technical assistance, quality assurance and assessment, evaluation and surveillance of the impact of services being delivered and the evolving need of Louisiana residents for behavioral health services. Other line items in this prospective budget reflect training and media costs associated with the overall guidance of the Louisiana oil spill recovery behavioral health plan.



LOUISIANA DEPARTMENT OF HEALTH AND HOSITALS  
Louisiana's Behavioral Health Oil Spill Response Submission to BP  
(Program Components 1 through 4)  
JULY 29, 2010

**Total 5 Year Budget Program Components 1 through 4**

	Monthly Cost	13 Month Cost	Year 2	Year 3	Year 4	Year 5	Total 5 Year
		Sept 2010- Oct 2011	Nov 2011 - Oct 2012	Nov 2012 - Oct 2013	Nov 2013 - Oct 2014	Nov 2014 - Oct 2015	2010 - 2015
Program Component 1	\$813,678.48	\$10,577,820.24	\$9,764,141.76	\$9,764,141.76	\$9,764,141.76	\$9,764,141.76	\$49,634,387.28
Program Component 2	\$1,098,090.88	\$12,967,500.00	\$11,970,000.00	\$11,970,000.00	\$11,970,000.00	\$11,970,000.00	\$60,847,500.00
Program Component 3	\$360,000.00	\$4,680,000.00	\$4,320,000.00	\$4,320,000.00	\$4,320,000.00	\$4,320,000.00	\$21,960,000.00
Program Component 4	\$47,988.43	\$623,849.63	\$575,861.20	\$575,861.20	\$575,861.20	\$575,861.20	\$2,927,294.43
	<b>\$2,319,757.80</b>	<b>\$28,849,169.87</b>	<b>\$26,630,002.96</b>	<b>\$26,630,002.96</b>	<b>\$26,630,002.96</b>	<b>\$26,630,002.96</b>	<b>\$135,369,181.71</b>

LOUISIANA DEPARTMENT OF HEALTH AND HOSPITALS  
**Louisiana's Behavioral Health Oil Spill Response Submission to BP**  
 (Program Components 1 through 4)  
 JULY 29, 2010

**PROGRAM COMPONENT 1: Louisiana Spirit Model Budget**

Team Members Salaries and Benefits		Monthly	Annual	Monthly	12 Month Cost	13 Month Cost	Year 2	Year 3	Year 4	Year 5
FTE	Team Unit Cost	Team Unit Cost	Cost x 9 Teams	Cost x 9 Teams	Oct 2010- Oct 2011	Nov 2011 - Oct 2012	Nov 2012 - Oct 2013	Nov 2013 - Oct 2014	Nov 2014 - Oct 2015	
Program Manager	0.3	\$1,716.00	\$20,592.00	\$15,444.00	\$185,328.00	\$200,772.00	\$185,328.00	\$185,328.00	\$185,328.00	\$185,328.00
Team Leader	1	\$4,506.67	\$54,080.00	\$40,560.00	\$486,720.00	\$527,280.00	\$486,720.00	\$486,720.00	\$486,720.00	\$486,720.00
Administrative Assistant	0.3	\$1,029.60	\$12,355.20	\$9,266.40	\$111,196.80	\$120,463.20	\$111,196.80	\$111,196.80	\$111,196.80	\$111,196.80
Speciality Counselors	5	\$24,266.67	\$291,200.00	\$218,400.00	\$2,620,800.00	\$2,839,200.00	\$2,620,800.00	\$2,620,800.00	\$2,620,800.00	\$2,620,800.00
Outreach Workers/RLCs	5	\$17,333.33	\$208,000.00	\$156,000.00	\$1,872,000.00	\$2,028,000.00	\$1,872,000.00	\$1,872,000.00	\$1,872,000.00	\$1,872,000.00
Stress Managers	0.4	\$1,906.67	\$22,880.00	\$17,160.00	\$205,920.00	\$223,080.00	\$205,920.00	\$205,920.00	\$205,920.00	\$205,920.00
Community Cultural Liaison	0.5	\$1,906.67	\$22,880.00	\$17,160.00	\$205,920.00	\$223,080.00	\$205,920.00	\$205,920.00	\$205,920.00	\$205,920.00
<b>Total Salaries</b>		<b>\$52,665.60</b>	<b>\$631,987.20</b>	<b>\$473,990.40</b>	<b>\$5,687,884.80</b>	<b>\$6,161,875.20</b>	<b>\$5,687,884.80</b>	<b>\$5,687,884.80</b>	<b>\$5,687,884.80</b>	<b>\$5,687,884.80</b>
Related Benefits (20%)	13	\$10,533.12	\$126,397.44	\$94,798.08	\$1,137,576.96	\$1,232,375.04	\$1,137,576.96	\$1,137,576.96	\$1,137,576.96	\$1,137,576.96
<b>Total Salaries and Benefits</b>		<b>\$63,198.72</b>	<b>\$758,384.64</b>	<b>\$568,788.48</b>	<b>\$6,825,461.76</b>	<b>\$7,394,250.24</b>	<b>\$6,825,461.76</b>	<b>\$6,825,461.76</b>	<b>\$6,825,461.76</b>	<b>\$6,825,461.76</b>

Operations Budget	Monthly Team Unit Cost	Annual Team Unit Cost	Monthly Cost x 9 Teams	Total Annual Cost	13 Month Cost Oct 2010- Oct 2011	Year 2 Nov 2011 - Oct 2012	Year 3 Nov 2012 - Oct 2013	Year 4 Nov 2013 - Oct 2014	Year 5 Nov 2014 - Oct 2015
Mileage Reimbursement (Average 75 miles/week per dyad x 5 dyads/team)	\$9,360.00	\$112,320.00	\$84,240.00	\$1,010,880.00	\$1,095,120.00	\$1,010,880.00	\$1,010,880.00	\$1,010,880.00	\$1,010,880.00
Supply Cost (14 employees x \$150/month)	\$2,100.00	\$25,200.00	\$18,900.00	\$226,800.00	\$245,700.00	\$226,800.00	\$226,800.00	\$226,800.00	\$226,800.00
Operating Expenses (utilities, insurance, location rentals, cell phones, communications, etc. \$14,000/month)	\$14,000.00	\$168,000.00	\$126,000.00	\$1,512,000.00	\$1,638,000.00	\$1,512,000.00	\$1,512,000.00	\$1,512,000.00	\$1,512,000.00
Self-Help Counseling Materials	\$1,750.00	\$21,000.00	\$15,750.00	\$189,000.00	\$204,750.00	\$189,000.00	\$189,000.00	\$189,000.00	\$189,000.00
<b>Total Operations Budget</b>	<b>\$27,210.00</b>	<b>\$326,520.00</b>	<b>\$244,890.00</b>	<b>\$2,938,680.00</b>	<b>\$3,183,570.00</b>	<b>\$2,938,680.00</b>	<b>\$2,938,680.00</b>	<b>\$2,938,680.00</b>	<b>\$2,938,680.00</b>
<b>TOTAL Salaries &amp; Operation Budgets</b>	<b>\$90,408.72</b>	<b>\$1,084,904.64</b>	<b>\$813,678.48</b>	<b>\$9,764,141.76</b>	<b>\$10,577,820.24</b>	<b>\$9,764,141.76</b>	<b>\$9,764,141.76</b>	<b>\$9,764,141.76</b>	<b>\$9,764,141.76</b>
<b>TOTAL COST FOR TEAMS</b>	<b>\$90,408.72</b>	<b>\$1,084,904.64</b>	<b>\$813,678.48</b>	<b>\$9,764,141.76</b>	<b>\$10,577,820.24</b>	<b>\$9,764,141.76</b>	<b>\$9,764,141.76</b>	<b>\$9,764,141.76</b>	<b>\$9,764,141.76</b>

**Total 5 Year Request                    \$49,634,387.28**

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**PROGRAM COMPONENT 2: NGO Based Service Delivery Budget**

**CATHOLIC CHARITIES ARCHDIOSES OF NEW ORLEANS/VOAD - Previously Submitted to BP**

	FTE	Hourly Rate	Monthly Cost	13-Month Budget	Year 2	Year 3	Year 4	Year 5
				Oct 2010- Oct 2011	Nov 2011 - Oct 2012	Nov 2012 - Oct 2013	Nov 2013 - Oct 2014	Nov 2014 - Oct 2015
<b>Personnel</b>								
Program Director	3	\$33.66	\$17,503.20	\$227,541.60	\$210,038.40	\$210,038.40	\$210,038.40	\$210,038.40
Field Counselors	60	\$25.00	\$260,000.00	\$3,380,000.00	\$3,120,000.00	\$3,120,000.00	\$3,120,000.00	\$3,120,000.00
Via Link/Care Line Counselors	12	\$18.00	\$37,440.00	\$486,720.00	\$449,280.00	\$449,280.00	\$449,280.00	\$449,280.00
Special Needs Counselors	8	\$48.00	\$66,560.00	\$865,280.00	\$798,720.00	\$798,720.00	\$798,720.00	\$798,720.00
Medical Director/Psychiatrist	1	\$109.00	\$18,893.33	\$245,613.33	\$226,720.00	\$226,720.00	\$226,720.00	\$226,720.00
<b>Total Salaries</b>			<b>\$400,396.53</b>	<b>\$5,205,154.93</b>	<b>\$4,804,758.40</b>	<b>\$4,804,758.40</b>	<b>\$4,804,758.40</b>	<b>\$4,804,758.40</b>
Related Benefits (20%)			\$80,079.31	\$1,041,030.99	\$960,951.68	\$960,951.68	\$960,951.68	\$960,951.68
<b>Total Salary and Benefits</b>			<b>\$480,475.84</b>	<b>\$6,246,185.92</b>	<b>\$5,765,710.08</b>	<b>\$5,765,710.08</b>	<b>\$5,765,710.08</b>	<b>\$5,765,710.08</b>

**Operations Budget**

Family Groups/Sessions		\$56,991.67	\$740,891.67	\$683,900.00	\$683,900.00	\$683,900.00	\$683,900.00
Client Assistance/Prescriptions/Transportation		\$10,000.00	\$130,000.00	\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00
Office Rent/Utilities		\$6,666.67	\$86,666.67	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00
Cell Phones/Internet/Computies		\$16,666.67	\$216,666.67	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
Total Operations Budget		\$90,325.00	\$1,174,225.00	\$1,083,900.00	\$1,083,900.00	\$1,083,900.00	\$1,083,900.00
<b>Total CCANO/VOAD Service Budget</b>		<b>\$570,800.84</b>	<b>\$7,420,410.92</b>	<b>\$6,849,610.08</b>	<b>\$6,849,610.08</b>	<b>\$6,849,610.08</b>	<b>\$6,849,610.08</b>

ADDITIONAL NGO SERVICES PROVIDER PROPOSALS	Monthly	13-Month Budget	Year 2	Year 3	Year 4	Year 5
		Oct 2010- Oct 2011	Nov 2011 - Oct 2012	Nov 2012 - Oct 2013	Nov 2013 - Oct 2014	Nov 2014 - Oct 2015
<b>NGO Operated Projects</b>		\$350,000.00	\$4,550,000.00	\$4,200,000.00	\$4,200,000.00	\$4,200,000.00
Louisiana State University HSC		\$41,666.67	\$541,666.67	\$500,000.00	\$500,000.00	\$500,000.00
Surge in Domestic Violence		\$83,333.33	\$1,083,333.33	\$1,000,000.00	\$1,000,000.00	\$1,000,000.00
<b>Total NGO Budget</b>		<b>\$475,000.00</b>	<b>\$6,175,000.00</b>	<b>\$5,700,000.00</b>	<b>\$5,700,000.00</b>	<b>\$5,700,000.00</b>
<b>Sub-Total NGO BASED SERVICE DELIVERY BUDGET</b>		<b>\$1,045,800.84</b>	<b>\$12,350,000.00</b>	<b>\$11,400,000.00</b>	<b>\$11,400,000.00</b>	<b>\$11,400,000.00</b>
CCANO Fiscal Intermediary Cost (5%)		\$52,290.04	\$617,500.00	\$570,000.00	\$570,000.00	\$570,000.00
<b>TOTAL NGO BASED SERVICE DELIVERY BUDGET</b>		<b>\$1,098,090.88</b>	<b>\$12,967,500.00</b>	<b>\$11,970,000.00</b>	<b>\$11,970,000.00</b>	<b>\$11,970,000.00</b>

**Total 5 Year Request      \$60,847,500.00**

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**PROGRAM COMPONENT 3: Clinical Treatment Budget**

Clinical Treatment/Therapy	Monthly Cost	13-Month Budget	Year 2	Year 3	Year 4	Year 5
		Oct 2010- Oct 2011	Nov 2011 - Oct 2012	Nov 2012 - Oct 2013	Nov 2013 - Oct 2014	Nov 2014 - Oct 2015
Clinical Treatment Hours for Mental Health/Substance Abuse (1000 hours/month x 12 months)	\$100,000.00	\$1,300,000.00	\$1,200,000.00	\$1,200,000.00	\$1,200,000.00	\$1,200,000.00
Psychiatric Medication Cost (associated with therapy for 1000 clients for 6 months @ \$300/clinic hour) = Annual medication cost divided by 12 equals monthly budget	\$150,000.00	\$1,950,000.00	\$1,800,000.00	\$1,800,000.00	\$1,800,000.00	\$1,800,000.00
Methadone treatment: opiate dependence (approximately 200 clients @ \$300/month each)	\$60,000.00	\$780,000.00	\$720,000.00	\$720,000.00	\$720,000.00	\$720,000.00
Suboxone treatment for opiate dependence (approximately 100 clients @ \$500/month)	\$50,000.00	\$650,000.00	\$600,000.00	\$600,000.00	\$600,000.00	\$600,000.00
<b>Total Clinical Program Treatment Budget</b>	<b>\$360,000.00</b>	<b>\$4,680,000.00</b>	<b>\$4,320,000.00</b>	<b>\$4,320,000.00</b>	<b>\$4,320,000.00</b>	<b>\$4,320,000.00</b>
<b>Total 5 Year Request</b>					<b>\$21,960,000.00</b>	

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**PROGRAM COMPONENT 4: State-level Best Practice Monitoring and Technical Assistance Budget**

		13 Month Cost	Year 2	Year 3	Year 4	Year 5
<b>Personnel Salaries</b>	<b>Monthly Cost</b>	<b>Oct 2010- Oct 2011</b>	<b>Nov 2011 - Oct 2012</b>	<b>Nov 2012 - Oct 2013</b>	<b>Nov 2013 - Oct 2014</b>	<b>Nov 2014 - Oct 2015</b>
Program Manager (\$38/hr)	1	\$6,586.67	\$85,626.67	\$79,040.00	\$79,040.00	\$79,040.00
Project Evaluator (\$36/hr)	1	\$6,250.00	\$81,250.00	\$75,000.00	\$75,000.00	\$75,000.00
Quality Assurance Analyst (\$25/hr)	1	\$4,333.33	\$56,333.33	\$52,000.00	\$52,000.00	\$52,000.00
Administrative Assistant (\$19/hr)	1	\$3,293.33	\$42,813.33	\$39,520.00	\$39,520.00	\$39,520.00
<b>Total Salaries</b>	<b>4</b>	<b>\$20,463.33</b>	<b>\$266,023.33</b>	<b>\$245,560.00</b>	<b>\$245,560.00</b>	<b>\$245,560.00</b>
Related Benefits (27%)		\$5,525.10	\$71,826.30	\$66,301.20	\$66,301.20	\$66,301.20
<b>Total Salary and Benefits</b>		<b>\$25,988.43</b>	<b>\$337,849.63</b>	<b>\$311,861.20</b>	<b>\$311,861.20</b>	<b>\$311,861.20</b>

**Other Project Costs**

Travel		\$7,500.00	\$97,500.00	\$90,000.00	\$90,000.00	\$90,000.00
Training (\$8000/month)		\$8,000.00	\$104,000.00	\$96,000.00	\$96,000.00	\$96,000.00
Operating Costs (supplies, communications)		\$6,500.00	\$84,500.00	\$78,000.00	\$78,000.00	\$78,000.00
<b>Total Other Project Costs</b>		<b>\$22,000.00</b>	<b>\$286,000.00</b>	<b>\$264,000.00</b>	<b>\$264,000.00</b>	<b>\$264,000.00</b>
<b>Total State-level Best Practice Monitoring/TA</b>		<b>\$47,988.43</b>	<b>\$623,849.63</b>	<b>\$575,861.20</b>	<b>\$575,861.20</b>	<b>\$575,861.20</b>

**Total 5 Year Request            \$2,927,294.43**