

SECTION 6

VULNERABILITY ASSESSMENT

This section identifies and quantifies the vulnerability of the MEMA District 9 Region to the significant hazards identified in the previous sections (*Hazard Identification and Profiles*). It consists of the following subsections:

- 6.1 Overview
- 6.2 Methodology
- 6.3 Explanation of Data Sources
- 6.4 Asset Inventory
- 6.5 Vulnerability Assessment Results
- 6.6 Conclusions on Hazard Vulnerability

44 CFR Requirement

44 CFR Part 201.6(c)(2)(ii): The risk assessment shall include a description of the jurisdiction's vulnerability to the hazards described in paragraph (c)(2)(i) of this section. The description shall include an overall summary of each hazard and its impact on the community. The plan should describe vulnerability in terms of: (A) The types and numbers of existing and future buildings, infrastructure, and critical facilities located in the identified hazard areas; (B) An estimate of the potential losses to vulnerable structures identified in paragraph (c)(2)(ii)(A) of this section and a description of the methodology used to prepare the estimate; (C) Providing a general description of land uses and development trends within the community so that mitigation options can be considered in future land use decisions.

6.1 OVERVIEW

This section builds upon the information provided in Section 4: *Hazard Identification* and Section 5: *Hazard Profiles* by identifying and characterizing an inventory of assets in the MEMA District 9 Region. In addition, the potential impact and expected amount of damages caused to these assets by each identified hazard event is assessed. The primary objective of the vulnerability assessment is to quantify exposure and the potential loss estimates for each hazard. In doing so, the MEMA District 9 counties and their participating jurisdictions may better understand their unique risks to identified hazards and be better prepared to evaluate and prioritize specific hazard mitigation actions.

This section begins with an explanation of the methodology applied to complete the vulnerability assessment, followed by a summary description of the asset inventory as compiled for the MEMA District 9 Region. The remainder of this section focuses on the results of the assessment conducted.

6.2 METHODOLOGY

This vulnerability assessment was conducted using three distinct methodologies: (1) A stochastic risk assessment; (2) a geographic information system (GIS)-based analysis; and (3) a risk modeling software analysis. Each approach provides estimates for the potential impact of hazards by using a common, systematic framework for evaluation, including historical occurrence information provided in the *Hazard*

Identification and *Analysis* sections. A brief description of the three different approaches is provided on the following pages.

6.2.1 Stochastic Risk Assessment

The stochastic risk assessment methodology was applied to analyze hazards of concern that were outside the scope of hazard risk models and the GIS-based risk assessment. This includes hazards that do not have geographically-definable boundaries and are therefore excluded from spatial analysis through GIS. A stochastic risk methodology was used for the following hazards:

- Erosion
- Drought
- Lightning
- Extreme Cold
- Extreme Heat
- Hailstorm
- Severe Thunderstorm/High Wind
- Tornado
- Winter Weather
- Infectious Disease

Many of the hazards listed above are considered atmospheric and thus have the potential to affect all buildings and all populations. For many of the hazards listed above, no additional analysis was performed due to an inability to differentiate particular buildings or populations that would be more vulnerable to that particular hazard. When possible, annualized loss estimates for these hazards were determined using the best available data on historical losses from sources including NOAA's National Climatic Data Center records, previous MEMA District 9 county-level hazard mitigation plans, and local knowledge. Annualized loss is the estimated long-term weighted average value of losses to property in any single year in a specified geographic area (i.e., municipal jurisdiction or county). Annualized loss estimates were generated by totaling the amount of property damage over the period of time for which records were available, and calculating the average annual loss. Given the standard weighting analysis, losses can be readily compared across hazards providing an objective approach for evaluating mitigation alternatives.

For the erosion, drought, extreme cold, extreme heat, and infectious disease hazards no data with historical property damages was available. Therefore, annualized potential losses for these hazards are presumed to be negligible. All of the above hazards have the potential to impact the entire MEMA District 9 Region and generally cannot be well-defined geographically in terms of their impact areas. The results for these hazards are found near the end of this section in **Table 6.17**.

6.2.2 GIS-Based Analysis

Other hazards have specified geographic boundaries that permit additional using Geographic Information Systems (GIS). These hazards include:

- Dam and Levee Failure
- Flood

- Wildfire
- Climate Change/Sea Level Rise
- Hazardous Material Incident/Train Derailment

The objective of the GIS-based analysis was to determine the estimated vulnerability of critical facilities and populations for the identified hazards in the MEMA District 9 Region using best available geospatial data. Digital data was collected from local, regional, state, and national sources for hazards and buildings. Jurisdictions in the MEMA District 9 Region generally had readily available geospatial parcel or building footprint data. Despite the availability of this data for most communities, others lacked this detailed data. In these cases, the RHMC wanted to have some estimate of potential building and dollar losses, so Census block data was extracted from Hazus MH 3.2 that included building counts and estimated dollar values of property in the region. Additionally, geo-referenced point locations for identified assets (critical facilities and infrastructure, special populations, etc.) were identified from previous plans and updated by local officials. This information was used in the vulnerability analysis by overlaying spatial hazard risk data in ESRI® ArcGIS™ 10.3.1 to assess hazard vulnerability in terms of the local building data and critical assets described above.

Using these data layers, hazard vulnerability can be quantified by estimating the number and dollar value of buildings determined to be located in identified hazard areas. To estimate vulnerable populations in hazard areas, digital Census 2010 data by census tract was obtained. This was intersected with hazard areas to determine exposed. The results of the analysis provided an estimate of the amount of property and critical facilities determined to be potentially at risk to those hazards with delineable geographic hazard boundaries.

6.2.3 Risk Modeling Software Analysis

A risk modeling software was used for the following hazards:

- Earthquake
- Hurricane and Tropical Storm
- Storm Surge

There are several models that exist to model hazard risk. Hazus-MH was used in this vulnerability assessment to address the aforementioned hazards.

HAZUS-MH

Hazus-MH (“Hazus”) is a standardized loss estimation software program developed by FEMA. It is built upon an integrated GIS platform to conduct analysis at a regional level (i.e., not on a structure-by-structure basis). The Hazus risk assessment methodology is parametric, in that distinct hazard and inventory parameters (e.g., wind speed and building types) can be modeled using the software to determine the impact (i.e., damages and losses) on the built environment.

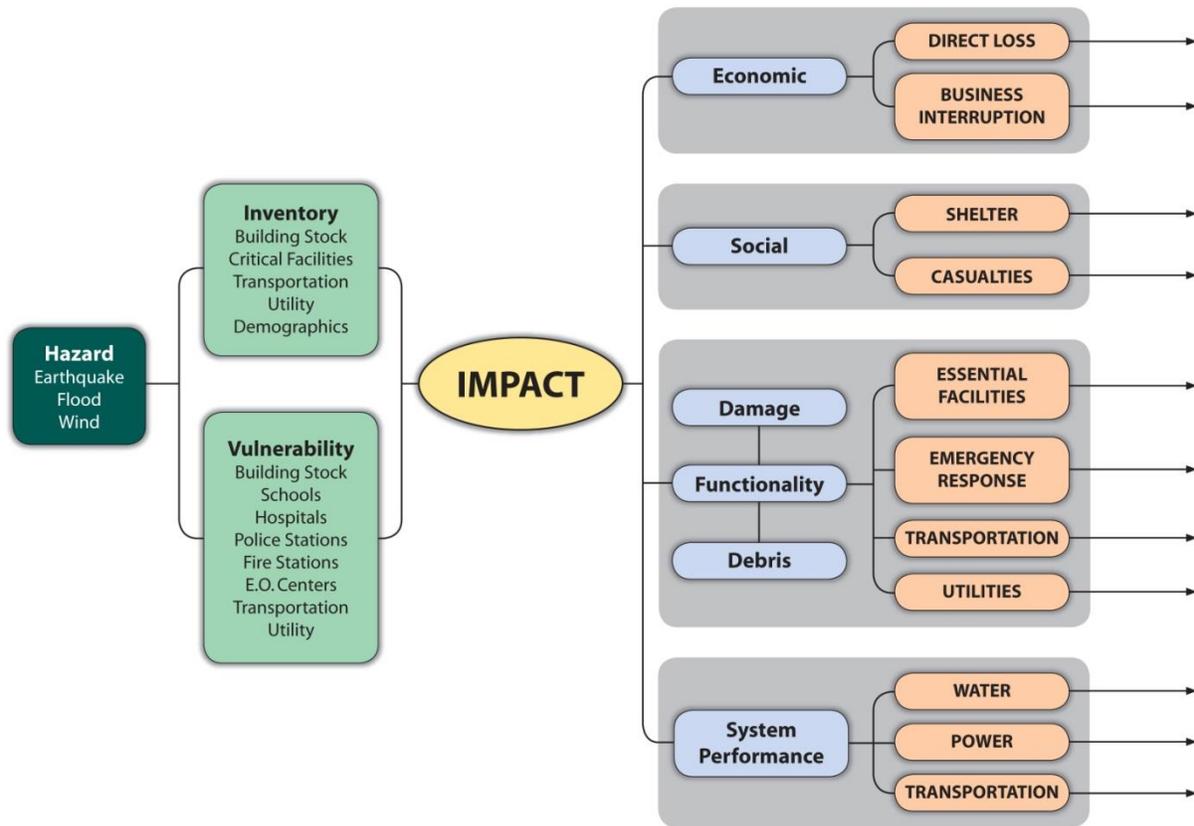
The MEMA District 9 Regional Risk Assessment utilized Hazus-MH to produce hazard damage loss estimations for hazards for the planning area. At the time this analysis was completed, Hazus-MH 3.2



was used to estimate potential damages from the hurricane winds, storm surge, and earthquake hazards using Hazus-MH methodology. Although the program can also model losses for flood, it was not used in this Risk Assessment due to availability of flood map data.

Figure 6.1 illustrates the conceptual model of the Hazus-MH methodology.

FIGURE 6.1: CONCEPTUAL MODEL OF HAZUS-MH METHODOLOGY



Hazus-MH is capable of providing a variety of loss estimation results. In order to be consistent with other hazard assessments, annualized losses are presented when possible. Some additional results based on location-specific scenarios may also be presented to provide a complete picture of hazard vulnerability.

Loss estimates provided in this vulnerability assessment are based on best available data and methodologies. The results are an approximation of risk. These estimates should be used to understand relative risk from hazards and potential losses. Uncertainties are inherent in any loss estimation methodology, arising in part from incomplete scientific knowledge concerning natural hazards and their effects on the built environment. Uncertainties also result from approximations and simplifications that are necessary for a comprehensive analysis (e.g., incomplete inventories, non-specific locations, demographics, or economic parameters).

All conclusions are presented in “Conclusions on Hazard Vulnerability” at the end of this section.

6.3 EXPLANATION OF DATA SOURCES

FLOOD

FEMA Digital Flood Rate Insurance Maps (DFIRM) flood data was used to determine flood vulnerability. DFIRM data can be used in ArcGIS for mapping purposes, and they identify several features including floodplain boundaries and, in many cases, base flood elevations. Identified areas on the DFIRM represent some features of a Flood Insurance Rate Map including the 100-year flood areas (1.0-percent annual chance flood), the 500-year flood areas (0.2-percent annual chance flood). For the vulnerability assessment, local improved property data and critical facilities were overlaid on the 1.0-percent annual chance floodplains (ACF), 0.2-percent annual chance floodplains, and coastal VE zones for counties. It should be noted that such an analysis does not account for building elevation.

WILDFIRE

The data used to determine vulnerability to wildfire in the MEMA District 9 Region is based on GIS data called the Southern Wildfire Risk Assessment (SWRA). This data is available on the Southern Wildfire Risk Assessment website and can be downloaded and imported into ArcGIS. A specific layer, known as “Wildland Urban Interface Risk Index” (WUIRI) was used to determine vulnerability of people and property. The WUIRI is presented on a scale of 0 to -9. It combines data on housing density with the data on the impact and likelihood of a wildfire occurring in a specific area. The primary purpose of the data is to highlight areas of concern that may be conducive to wildfire impacting property. Due to assumptions made, it is not true probability. However, it does provide a comparison of risk throughout the region.

EARTHQUAKE

Hazus-MH 3.2 (as described above) was used to assess earthquake vulnerability. A level 1, probabilistic scenario to estimate average annualized loss was utilized. In this scenario, several return periods (events of varying intensities) are run to determine annualized loss. Default Hazus earthquake damage functions and methodology were used to determine the probability of damage. Results are calculated at the 2010 U.S. Census tract level in Hazus and presented at the county level.

HURRICANE AND TROPICAL STORM WIND

Hazus-MH 3.2 (as described above) was used to assess wind vulnerability. For the hurricane wind analysis, a probabilistic scenario was created to estimate the annualized loss damage in the MEMA District 9 Region. Default Hazus wind speed data, damage functions, and methodology were used in to determine the probability of damage for 100-, 500-, and 1,000-year frequency events (also known as a return period) in the scenario. Results are calculated in Hazus at the 2010 U.S. Census tract level and presented at the county level.

STORM SURGE

Hazus-MH 3.2 also allows for the modeling of impacts from storm surge on coastal communities along the Atlantic and Gulf Coasts. However, it should be noted that the storm surge model can only be run

with a historic hurricane track model and cannot be run with the annualized loss tool. Therefore, the dollar damage estimates from storm surge modeling will not be consistent with estimates for other hazards (which are presented in terms of annualized loss). Additionally, losses from storm surge are presented by the model at an aggregate level with all other losses that are estimated for the historic event. That is to say, losses are a combination of hurricane winds and storm surge losses and could not be separated into how those losses were caused.

HAZARDOUS MATERIALS INCIDENT/TRAIN DERAILMENT

For the fixed hazardous materials incident analysis, Toxic Release Inventory (TRI) data was used. The Toxics Release Inventory is a publicly available database from the federal Environmental Protection Agency (EPA) that contains information on toxic chemical releases and other waste management activities reported annually by certain covered industry groups as well as federal facilities. This inventory was established under the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) and expanded by the Pollution Prevention Act of 1990. Each year, facilities that meet certain activity thresholds must report their releases and other waste management activities for listed toxic chemicals to EPA and to their state or tribal entity. A facility must report if it meets the following three criteria:

- The facility falls within one of the following industrial categories: manufacturing; metal mining; coal mining; electric generating facilities that combust coal and/or oil; chemical wholesale distributors; petroleum terminals and bulk storage facilities; RCRA Subtitle C treatment, storage, and disposal (TSD) facilities; and solvent recovery services;
- Has 10 or more full-time employee equivalents; and
- Manufactures or processes more than 25,000 pounds or otherwise uses more than 10,000 pounds of any listed chemical during the calendar year. Persistent, bioaccumulative, and toxic (PBT) chemicals are subject to different thresholds of 10 pounds, 100 pounds, or 0.1 grams depending on the chemical.

For the mobile hazardous materials incident analysis, transportation data including major highways and railroads were obtained from the Federal Highway Administration's National Highway Planning Network and the United States Department of Transportation's Federal Railroad Administration, respectively. This data is ArcGIS compatible, lending itself to buffer analysis to determine risk.

DAM/LEVEE FAILURE

Dam inundation data was available in GIS format for several of the major dams in the region from the Mississippi Department of Environmental Quality. Although not all high hazard dams have inundation mapping, several of the major dams in the region are included in this data. With that in mind, analysis with this data should not be considered inclusive of every critical facility or structure that may be at risk to a dam or levee failure as the data is far from being complete.

CLIMATE CHANGE/SEA LEVEL RISE

The National Oceanic and Atmospheric Administration has produced sea level rise data that is available for download and which can be used for planning purposes to determine the inundation of areas along the coast based on various levels of sea level rise. These different scenarios can be used to visualize community-level impacts from coastal flooding or sea level rise (up to 6 feet above average high tides).

6.4 ASSET INVENTORY

An inventory of geo-referenced assets within the MEMA District 9 counties and jurisdictions was compiled in order to identify and characterize those properties potentially at risk to the identified hazards.¹ By understanding the type and number of assets that exist and where they are located in relation to known hazard areas, the relative risk and vulnerability for such assets can be assessed. Under this assessment, two categories of physical assets were created and then further assessed through GIS analysis. Additionally, social assets are addressed to determine population at risk to the identified hazards. These are presented below in Section 6.4.1.

6.4.1 Physical and Improved Assets

The two categories of physical assets consist of:

1. Improved Property: Includes all improved properties in the MEMA District 9 Region according to parcel and building footprint data provided by the Mississippi Department of Environmental Quality through the Mississippi Digital Earth Model. The information has been expressed in terms of the number of parcels and total improved value that may be exposed to the identified hazards.

However, it should be noted that parcel data was not available for George County. As a result, parcel counts and improved values at the Census Block level were pulled from Hazus 3.2 to estimate exposure in George County. Similarly, although parcel data was available in Pearl River County, it did not include improvement values for the parcels, so Census Block level dollar values were used to estimate exposure in Pearl River County. Further, it should be noted that these estimates often over-estimate the dollar value of properties.

In addition, building footprint data was available for all of the counties and it was used to improve the overall assessment by providing a more accurate assessment of how many buildings are located in hazard areas. However, it should be noted that building footprint data has not been updated since 2007 and the parcel data has not been updated since 2009, so these datasets likely underestimate current building counts/parcel data.

2. Critical Facilities: Critical facilities vary by jurisdiction. For this Vulnerability Assessment, identified facilities from past plans were updated by local governments including fire stations, police stations, medical care facilities, schools, and emergency operation centers. It should be noted that this listing is not necessarily all-inclusive for assets located in the region, but it is anticipated that it will be expanded during future plan updates as more geo-referenced data becomes available for use in GIS analysis.

The following tables provide a detailed listing of the geo-referenced assets that have been identified for inclusion in the vulnerability assessment for the MEMA District 9 Region.

¹ While potentially not all-inclusive for MEMA District 9, “georeferenced” assets include those assets for which specific location data is readily available for connecting the asset to a specific geographic location for purposes of GIS analysis.

Table 6.1 lists the estimated number of buildings, parcels, and the total value of improvements for participating areas of the MEMA District 9 Region (study area of vulnerability assessment). Because digital parcel data was not available for every community, data obtained from Hazus-MH 3.2 inventory was utilized to supplement the analysis where gaps existed.

TABLE 6.1: IMPROVED PROPERTY IN THE MEMA DISTRICT 9 REGION

| Location | Counts of Buildings | Counts of Parcels | Total Value of Improvements |
|-------------------------------------|---------------------|-------------------|-----------------------------|
| George County* | 10,321 | -- | \$1,799,918,000 |
| Lucedale | 1,538 | -- | \$335,976,000 |
| Unincorporated Area | 8,783 | -- | \$1,463,942,000 |
| Hancock County | 41,036 | 52,302 | \$991,751,035 |
| Bay St. Louis | 5,699 | 5,313 | \$128,600,369 |
| Diamondhead | 4,682 | 7,368 | \$389,782,736 |
| Waveland | 4,707 | 5,443 | \$94,730,326 |
| Unincorporated Area | 41,573 | 34,178 | \$378,637,604 |
| Harrison County | 123,848 | 96,568 | \$6,470,813,817 |
| Biloxi | 23,001 | 16,807 | \$1,542,665,202 |
| D'Iberville | 4,751 | 3,122 | \$234,845,437 |
| Gulfport | 41,641 | 32,328 | \$397,918,520 |
| Long Beach | 9,188 | 7,175 | \$464,548,692 |
| Pass Christian | 3,694 | 6,224 | \$183,434,546 |
| Unincorporated Area | 41,573 | 30,912 | \$3,647,401,420 |
| Jackson County | 100,298 | 80,635 | \$4,993,387,650 |
| Gautier | 7,194 | 5,573 | \$397,918,520 |
| Moss Point | 10,825 | 8,690 | \$405,337,190 |
| Ocean Springs | 10,325 | 8,072 | \$905,620,110 |
| Pascagoula | 14,967 | 9,886 | \$852,583,870 |
| Unincorporated Area | 56,987 | 48,414 | \$2,431,927,960 |
| Pearl River County† | 50,721 | 44,125 | \$4,750,724,000 |
| Picayune | 7,020 | 6,411 | \$1,406,763,000 |
| Poplarville | 1,964 | 1,538 | \$344,167,000 |
| Unincorporated Area | 41,737 | 36,176 | \$2,999,794,000 |
| Stone County | 15,770 | 13,235 | \$419,179,006 |
| Wiggins | 3,187 | 2,416 | \$132,113,728 |
| Unincorporated Area | 12,583 | 10,819 | \$287,065,278 |
| MEMA DISTRICT 9 REGION TOTAL | 341,994 | 286,865 | \$19,425,773,508 |

*Parcel counts and improvement values for George County are based on Hazus 3.2 estimates at the Census Block level

†Improvement values for Pearl River County are based on Hazus 3.2 estimates at the Census Block level

Source: MDEQ, Hazus-MH 3.2

Table 6.2 lists the critical facilities located in the MEMA District 9 Region by type according to data provided by local government officials.

In addition, **Figure 6.2** shows the locations of critical facilities in the MEMA District 9 Region. **Table 6.14**, at the end of this section, shows a complete list of the critical facilities by name, as well as the hazards

that affect each facility. As noted previously, this list is not all-inclusive and only includes readily available information. Further, it should be noted that the table below may show that some counties or communities do not have any critical facilities of in certain type, when in reality, that particular type of facility may actually be located within the community. This may occur because spatial data for that facility type was not available or because the facility may have been classified under a different category type for that particular community.

TABLE 6.2: CRITICAL FACILITY INVENTORY IN THE MEMA DISTRICT 9 REGION

| Location | Communications | EOC | Fire Stations | Medical | Police Station | Power/ Gas | Private/Non-Profit |
|-------------------------------------|----------------|-----------|---------------|-----------|----------------|------------|--------------------|
| George County | 2 | 1 | 15 | 2 | 1 | 2 | 1 |
| Lucedale | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| Unincorporated Area | 2 | 1 | 14 | 2 | 0 | 2 | 1 |
| Hancock County | 4 | 1 | 8 | 3 | 6 | 3 | 3 |
| Bay St. Louis | 2 | 0 | 2 | 0 | 1 | 1 | 0 |
| Diamondhead | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| Waveland | 0 | 0 | 2 | 0 | 2 | 0 | 1 |
| Unincorporated Area | 2 | 1 | 3 | 3 | 2 | 2 | 2 |
| Harrison County | 4 | 3 | 32 | 13 | 17 | 92 | 29 |
| Biloxi | 3 | 1 | 9 | 6 | 3 | 1 | 24 |
| D'Iberville | 1 | 0 | 1 | 2 | 1 | 3 | 0 |
| Gulfport | 0 | 0 | 12 | 4 | 11 | 1 | 5 |
| Long Beach | 0 | 0 | 3 | 0 | 1 | 0 | 0 |
| Pass Christian | 0 | 1 | 2 | 1 | 1 | 0 | 0 |
| Unincorporated Area | 0 | 1 | 5 | 0 | 0 | 87 | 0 |
| Jackson County | 5 | 3 | 45 | 4 | 8 | 1 | 20 |
| Gautier | 0 | 0 | 3 | 0 | 1 | 0 | 0 |
| Moss Point | 0 | 0 | 4 | 0 | 1 | 0 | 0 |
| Ocean Springs | 0 | 1 | 4 | 2 | 3 | 0 | 2 |
| Pascagoula | 1 | 1 | 3 | 2 | 2 | 1 | 17 |
| Unincorporated Area | 4 | 1 | 31 | 0 | 1 | 0 | 1 |
| Pearl River County | 5 | 1 | 29 | 4 | 3 | 0 | 0 |
| Picayune | 1 | 0 | 8 | 3 | 2 | 0 | 0 |
| Poplarville | 4 | 1 | 11 | 1 | 1 | 0 | 0 |
| Unincorporated Area | 0 | 0 | 10 | 0 | 0 | 0 | 0 |
| Stone County | 1 | 1 | 1 | 1 | 2 | 3 | 0 |
| Wiggins | 1 | 1 | 0 | 0 | 1 | 0 | 0 |
| Unincorporated Area | 0 | 0 | 1 | 1 | 1 | 3 | 0 |
| MEMA DISTRICT 9 REGION TOTAL | 21 | 10 | 130 | 27 | 37 | 101 | 53 |

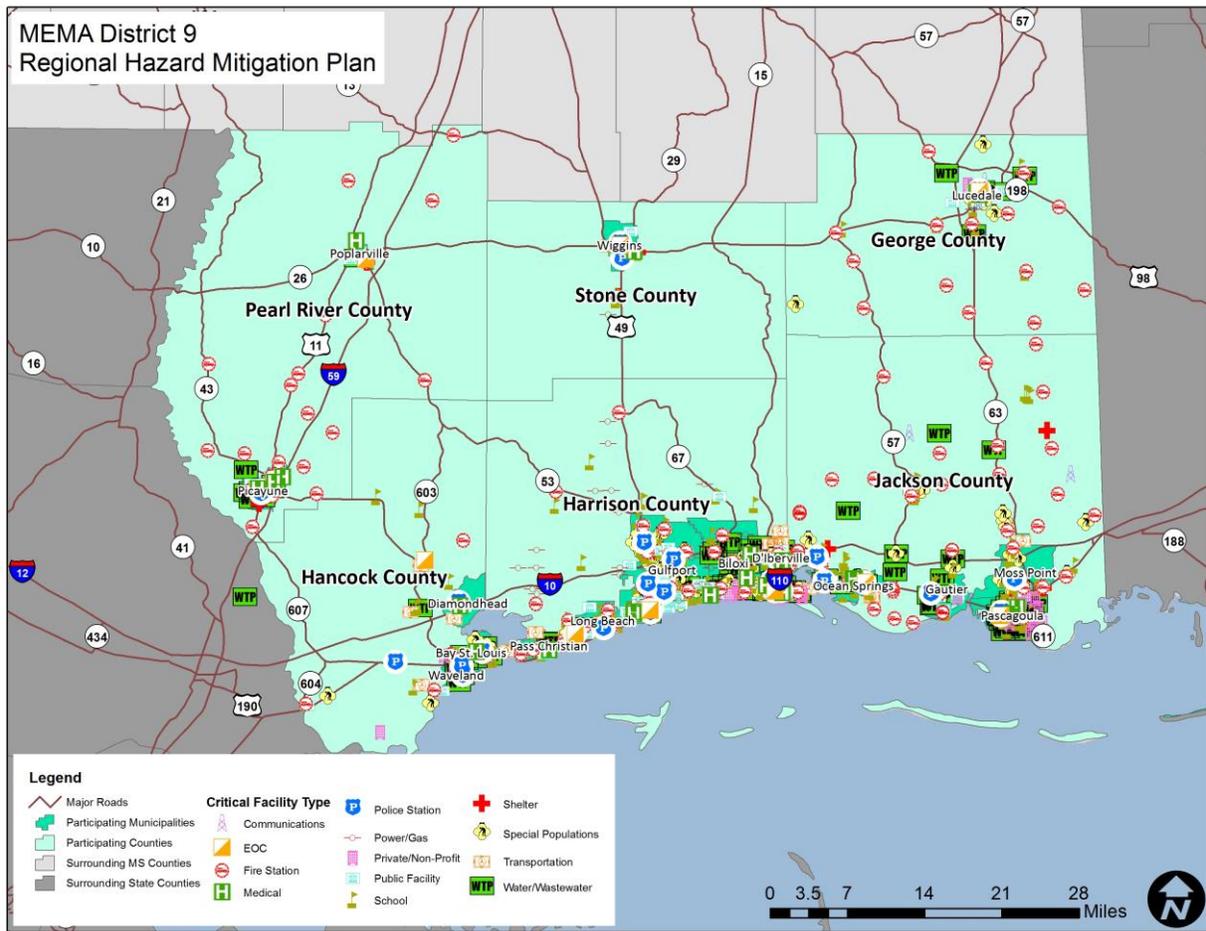
Source: Local Governments

TABLE 6.2: CRITICAL FACILITY INVENTORY IN THE MEMA DISTRICT 9 REGION (CONT.)

| Location | Public Facility | School | Shelter | Special Populations | Transportation | Water/Wastewater |
|-------------------------------------|------------------------|---------------|----------------|----------------------------|-----------------------|-------------------------|
| George County | 8 | 9 | 0 | 5 | 0 | 5 |
| Lucedale | 1 | 0 | 0 | 0 | 0 | 1 |
| Unincorporated Area | 7 | 9 | 0 | 5 | 0 | 4 |
| Hancock County | 22 | 18 | 1 | 8 | 12 | 16 |
| Bay St. Louis | 3 | 3 | 0 | 1 | 1 | 4 |
| Diamondhead | 3 | 0 | 0 | 0 | 0 | 0 |
| Waveland | 6 | 0 | 0 | 0 | 0 | 5 |
| Unincorporated Area | 10 | 15 | 1 | 7 | 11 | 7 |
| Harrison County | 75 | 68 | 3 | 69 | 26 | 42 |
| Biloxi | 18 | 9 | 0 | 13 | 2 | 28 |
| D'Iberville | 14 | 4 | 0 | 2 | 20 | 4 |
| Gulfport | 35 | 28 | 3 | 51 | 0 | 4 |
| Long Beach | 4 | 5 | 0 | 1 | 0 | 3 |
| Pass Christian | 3 | 3 | 0 | 2 | 3 | 3 |
| Unincorporated Area | 1 | 19 | 0 | 0 | 1 | 0 |
| Jackson County | 50 | 75 | 7 | 27 | 3 | 56 |
| Gautier | 1 | 6 | 0 | 0 | 0 | 0 |
| Moss Point | 2 | 13 | 4 | 7 | 0 | 1 |
| Ocean Springs | 13 | 13 | 0 | 5 | 1 | 8 |
| Pascagoula | 6 | 24 | 0 | 5 | 0 | 33 |
| Unincorporated Area | 28 | 19 | 3 | 10 | 2 | 14 |
| Pearl River County | 8 | 0 | 5 | 0 | 1 | 9 |
| Picayune | 4 | 0 | 3 | 0 | 0 | 7 |
| Poplarville | 3 | 0 | 2 | 0 | 0 | 1 |
| Unincorporated Area | 1 | 0 | 0 | 0 | 1 | 1 |
| Stone County | 7 | 5 | 4 | 0 | 2 | 0 |
| Wiggins | 1 | 0 | 0 | 0 | 0 | 0 |
| Unincorporated Area | 6 | 5 | 4 | 0 | 2 | 0 |
| MEMA DISTRICT 9 REGION TOTAL | 170 | 175 | 20 | 109 | 44 | 128 |

Source: Local Governments

FIGURE 6.2: CRITICAL FACILITY LOCATIONS IN THE MEMA DISTRICT 9 REGION



Source: Local Governments

6.4.2 Social Vulnerability

In addition to identifying those assets potentially at risk to identified hazards, it is important to identify and assess those particular segments of the resident population in the MEMA District 9 Region that are potentially at risk to these hazards.

Table 6.3 lists the population by county according to American Community Survey 2015 population estimates. The total population in the MEMA District 9 Region according to Census data is 478,849 persons. Additional population estimates are presented in Section 3: *Community Profile*.

TABLE 6.3: TOTAL POPULATION IN THE MEMA DISTRICT 9 REGION

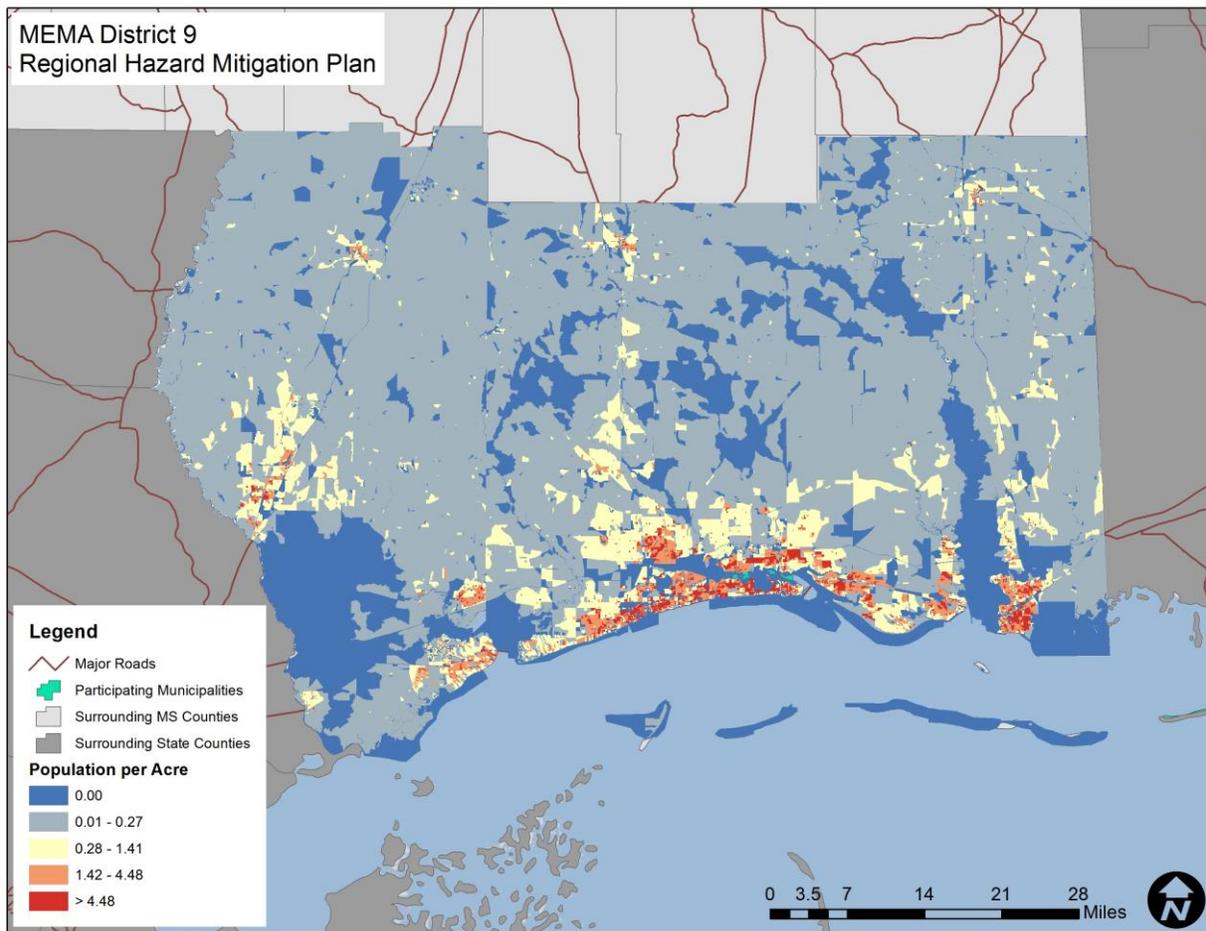
| Location | Total 2015 Population |
|-----------------|-----------------------|
| George County | 23,104 |
| Hancock County | 45,627 |
| Harrison County | 196,268 |
| Jackson County | 140,676 |

| Location | Total 2015 Population |
|-------------------------------------|-----------------------|
| Pearl River County | 55,196 |
| Stone County | 17,978 |
| MEMA DISTRICT 9 REGION TOTAL | 478,849 |

Source: United States Census Bureau, 2011-2015 American Community Survey 5-Year Estimates

In addition, **Figure 6.3** illustrates the population density per acre by census block as it was reported by the U.S. Census Bureau in 2010. As can be seen in the figure, the population is spread out through most of the region, with heavy concentrations in coastal communities like Gulfport, Biloxi, and Pascagoula.

FIGURE 6.3: POPULATION DENSITY IN THE MEMA DISTRICT 9 REGION



Source: United States Census Bureau, 2010 Census

6.4.3 Development Trends and Changes in Vulnerability

Since the previous local-level hazard mitigation plans were approved, the MEMA District 9 Region has experienced moderate growth and development. **Table 6.4** shows the number of building units constructed since 2010 according to the U.S. Census American Community Survey.

TABLE 6.4: BUILDING COUNTS FOR THE MEMA DISTRICT 9 REGION

| Location | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | % Building Stock Built Post-2010 |
|-------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------------------------|
| George County | 9,073 | 9,215 | 9,273 | 9,298 | 9,342 | 9,355 | 3.1% |
| Lucedale | 1,174 | 1,264 | 1,250 | 1,236 | 1,126 | 1,113 | -5.2% |
| Unincorporated Area | 7,899 | 7,951 | 8,023 | 8,062 | 8,216 | 8,242 | 4.3% |
| Hancock County | 19,756 | 20,869 | 21,639 | 22,237 | 22,787 | 23,196 | 3.1% |
| Bay St. Louis | 5,171 | 5,511 | 5,860 | 5,741 | 5,868 | 6,373 | 23.2% |
| Diamondhead* | -- | -- | -- | 4,330 | 4,113 | 4,104 | -5.2% |
| Waveland | 3,349 | 3,311 | 3,195 | 3,270 | 3,306 | 3,007 | -10.2% |
| Unincorporated Area | 15,172 | 15,055 | 15,013 | 10,794 | 10,995 | 10,939 | -27.9% |
| Harrison County | 80,275 | 83,011 | 85,048 | 86,438 | 87,824 | 88,821 | 10.6% |
| Biloxi | 21,250 | 21,675 | 22,094 | 21,871 | 21,537 | 21,506 | 1.2% |
| D'Iberville | 3,548 | 3,814 | 4,051 | 4,370 | 4,620 | 4,836 | 36.3% |
| Gulfport | 29,619 | 30,293 | 31,556 | 32,092 | 32,878 | 33,421 | 12.8% |
| Long Beach | 6,504 | 6,755 | 6,740 | 6,734 | 6,696 | 6,628 | 1.9% |
| Pass Christian | 2,299 | 2,549 | 2,448 | 2,642 | 2,698 | 2,744 | 19.4% |
| Unincorporated Area | 17,055 | 17,925 | 18,159 | 18,729 | 19,395 | 19,686 | 15.4% |
| Jackson County | 57,995 | 59,216 | 59,811 | 60,237 | 60,649 | 60,889 | 5.0% |
| Gautier | 7,507 | 7,748 | 7,886 | 8,034 | 8,113 | 8,180 | 9.0% |
| Moss Point | 6,305 | 6,488 | 6,555 | 6,435 | 6,505 | 6,476 | 2.7% |
| Ocean Springs | 7,246 | 7,482 | 7,628 | 7,892 | 7,880 | 7,625 | 5.2% |
| Pascagoula | 10,803 | 10,935 | 10,696 | 10,813 | 10,574 | 10,891 | 0.8% |
| Unincorporated Area | 26,134 | 26,563 | 27,046 | 27,063 | 27,577 | 27,717 | 6.1% |
| Pearl River County | 23,692 | 23,877 | 24,068 | 24,135 | 24,282 | 24,423 | 3.1% |
| Picayune | 5,106 | 4,901 | 4,864 | 4,850 | 4,785 | 4,854 | -4.9% |
| Poplarville | 937 | 1,108 | 1,095 | 1,063 | 1,021 | 1,006 | 7.4% |
| Unincorporated Area | 17,649 | 17,868 | 18,109 | 18,222 | 18,476 | 18,563 | 5.2% |
| Stone County | 6,881 | 7,048 | 7,087 | 7,144 | 7,192 | 7,216 | 4.9% |
| Wiggins | 1,437 | 1,660 | 1,460 | 1,439 | 1,459 | 1,513 | 5.3% |
| Unincorporated Area | 5,444 | 5,388 | 5,627 | 5,705 | 5,733 | 5,703 | 4.8% |
| MEMA DISTRICT 9 REGION TOTAL | 197,672 | 203,236 | 206,926 | 209,489 | 212,076 | 213,900 | 8.2% |

*Diamondhead officially incorporated into a city in 2012, so the city's first housing estimate was not available until 2013. Percent change in population is calculated from 2013 to 2015.

Source: United States Census Bureau, American Community Survey

Table 6.5 shows population growth estimates for the region from 2010 to 2015 based on the American Community Survey's annual population estimates.

TABLE 6.5: POPULATION GROWTH FOR THE MEMA DISTRICT 9 REGION

| Location | Population Estimates | | | | | | % Change 2010-2015 |
|----------------------|----------------------|---------------|---------------|---------------|---------------|---------------|--------------------|
| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | |
| George County | 22,061 | 22,361 | 22,579 | 22,757 | 22,960 | 23,104 | 4.7% |
| Lucedale | 2,934 | 2,936 | 2,943 | 2,959 | 2,978 | 2,993 | 2.0% |

SECTION 6: VULNERABILITY ASSESSMENT

| Location | Population Estimates | | | | | | % Change 2010-2015 |
|---|----------------------|----------------|----------------|----------------|----------------|----------------|-----------------------|
| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | |
| Unincorporated Area | 19,127 | 19,425 | 19,636 | 19,798 | 19,982 | 20,111 | 5.1% |
| Hancock County | 42,408 | 43,322 | 44,044 | 44,597 | 45,136 | 45,627 | 7.6% |
| Bay St. Louis | 9,349 | 9,385 | 9,614 | 9,899 | 10,313 | 10,861 | 16.2% |
| Diamondhead* | -- | -- | -- | 8,777 | 8,275 | 8,246 | -6.0% |
| Waveland | 6,490 | 6,504 | 6,492 | 6,487 | 6,463 | 6,449 | -0.6% |
| Unincorporated Area | 26,569 | 27,433 | 27,938 | 19,434 | 20,085 | 20,071 | -24.5% |
| Harrison County | 181,791 | 185,120 | 188,110 | 190,756 | 193,642 | 196,268 | 8.0% |
| Biloxi | 43,921 | 44,256 | 44,223 | 44,354 | 44,527 | 44,825 | 2.1% |
| D'Iberville | 8,905 | 9,211 | 9,539 | 9,819 | 10,161 | 10,532 | 18.3% |
| Gulfport | 66,286 | 67,322 | 68,158 | 69,004 | 69,913 | 70,462 | 6.3% |
| Long Beach | 14,769 | 14,872 | 14,981 | 15,102 | 15,224 | 15,369 | 4.1% |
| Pass Christian | 4,809 | 4,756 | 4,773 | 4,848 | 4,957 | 5,130 | 6.7% |
| Unincorporated Area | 43,101 | 44,703 | 46,436 | 47,629 | 48,860 | 49,950 | 15.9% |
| Jackson County | 137,082 | 138,511 | 139,430 | 139,906 | 140,194 | 140,676 | 2.6% |
| Gautier | 18,088 | 18,344 | 18,502 | 18,539 | 18,581 | 18,563 | 2.6% |
| Moss Point | 13,963 | 13,885 | 13,807 | 13,749 | 13,690 | 13,685 | -2.0% |
| Ocean Springs | 17,258 | 17,379 | 17,420 | 17,474 | 17,446 | 17,528 | 1.6% |
| Pascagoula | 22,947 | 22,765 | 22,523 | 22,372 | 22,239 | 22,230 | -3.1% |
| Unincorporated Area | 64,826 | 66,138 | 67,178 | 67,772 | 68,238 | 68,670 | 5.9% |
| Pearl River County | 55,923 | 56,042 | 55,886 | 55,569 | 55,293 | 55,196 | -1.3% |
| Picayune | 11,087 | 11,023 | 10,982 | 10,901 | 10,838 | 10,784 | -2.7% |
| Poplarville | 3,016 | 2,977 | 2,923 | 2,852 | 2,874 | 2,919 | -3.2% |
| Unincorporated Area | 41,820 | 42,042 | 41,981 | 41,816 | 41,581 | 41,493 | -0.8% |
| Stone County | 16,923 | 17,294 | 17,657 | 17,854 | 17,941 | 17,978 | 6.2% |
| Wiggins | 4,281 | 4,237 | 4,399 | 4,446 | 4,463 | 4,487 | 4.8% |
| Unincorporated Area | 12,642 | 13,057 | 13,258 | 13,408 | 13,478 | 13,491 | 6.7% |
| MEMA DISTRICT 9 REGION TOTAL | 456,188 | 462,650 | 467,706 | 471,439 | 475,166 | 478,849 | 5.0% |

*Diamondhead officially incorporated into a city in 2012, so the city's first population estimate was not available until 2013. Percent change in population is calculated from 2013 to 2015.

Source: United States Census Bureau, American Community Survey

Based on the data above, there has been a moderate rate of residential development and population growth in the region since 2010, and the majority of incorporated jurisdictions have experienced slight increases in population and housing development, resulting in an increased number of structures and people that are vulnerable to the potential impacts of the identified hazards. However, Diamondhead, Moss Point, Pascagoula, Picayune, and Poplarville have all experienced a slight decline in population since 2010 according to estimates. Additionally, there has been a slight decline in housing development since 2010 in Lucedale, Diamondhead, Waveland, and Picayune. Therefore, development and population growth have impacted the region's vulnerability since the previous local hazard mitigation plans were approved and there has been an increase in the overall vulnerability.

It is also important to note that as development increases in the future, greater populations and more structures and infrastructure will be exposed to potential hazards if development occurs in the floodplains or other identified areas of high risk.

6.5 VULNERABILITY ASSESSMENT RESULTS

As noted earlier, only hazards with a specific geographic boundary, available modeling tool, or sufficient historical data allow for further analysis in this section. All other hazards are assumed to impact the entire planning region (e.g., drought) or, due to lack of data, analysis would not lead to credible results (e.g., infectious disease). The total region exposure, and thus risk to these hazards, was presented in **Table 6.1**.

The hazards to be further analyzed in this section include: flood, wildfire, earthquake, hurricane and tropical storm winds and storm surge, hazardous materials incident, dam and levee failure, and sea level rise.

The annualized loss estimate for all hazards is presented near the end of this section in **Table 6.17**.

6.5.1 Flood

Historical evidence indicates that the MEMA District 9 Region is susceptible to flood events. A total of 168 flood events have been reported by the National Climatic Data Center resulting in around \$12.2 million (2016 dollars) in property damage as well as 1 fatality. On an annualized level, these damages amounted to \$787,125 for the MEMA District 9 Region.

In order to assess flood risk, a GIS-based analysis was used to estimate exposure to flood events using Digital Flood Insurance Rate Map (DFIRM) data in combination with improved property records for each of the MEMA District 9 Counties. The determination of value at-risk (exposure) was calculated using GIS analysis by summing the values for improved properties that were located within an identified floodplain.

In general, building footprint and parcel data were used in this analysis. However, in some communities, due to a lack of digital parcel data, it was determined that analysis using the inventory from Hazus-MH 3.2 would be used to supplement the building/parcel data. It should be noted that this data will merely be an estimation and may not reflect actual counts or values located in dam inundation areas. Indeed, in almost all cases, this data likely overestimates the amount of property in the identified risk zones.

Table 6.6 shows the results of the analysis.

TABLE 6.6: ESTIMATED EXPOSURE OF PARCELS TO THE FLOOD HAZARD

| Location | 1.0-percent ACF | | 0.2-percent ACF | | VE Zone | |
|-----------------------|-----------------------------|------------------------|-----------------------------|------------------------|-----------------------------|------------------------|
| | Approx. Number of Buildings | Approx. Improved Value | Approx. Number of Buildings | Approx. Improved Value | Approx. Number of Buildings | Approx. Improved Value |
| George County* | 6,339 | \$1,033,054,000 | 88 | \$16,456,000 | 0 | \$0 |
| Lucedale | 316 | \$69,124,000 | 0 | \$0 | 0 | \$0 |
| Unincorporated Area | 6,023 | \$963,930,000 | 88 | \$16,456,000 | 0 | \$0 |
| Hancock County | 15,299 | \$253,871,546 | 6,346 | \$162,854,221 | 1,160 | \$16,819,674 |

SECTION 6: VULNERABILITY ASSESSMENT

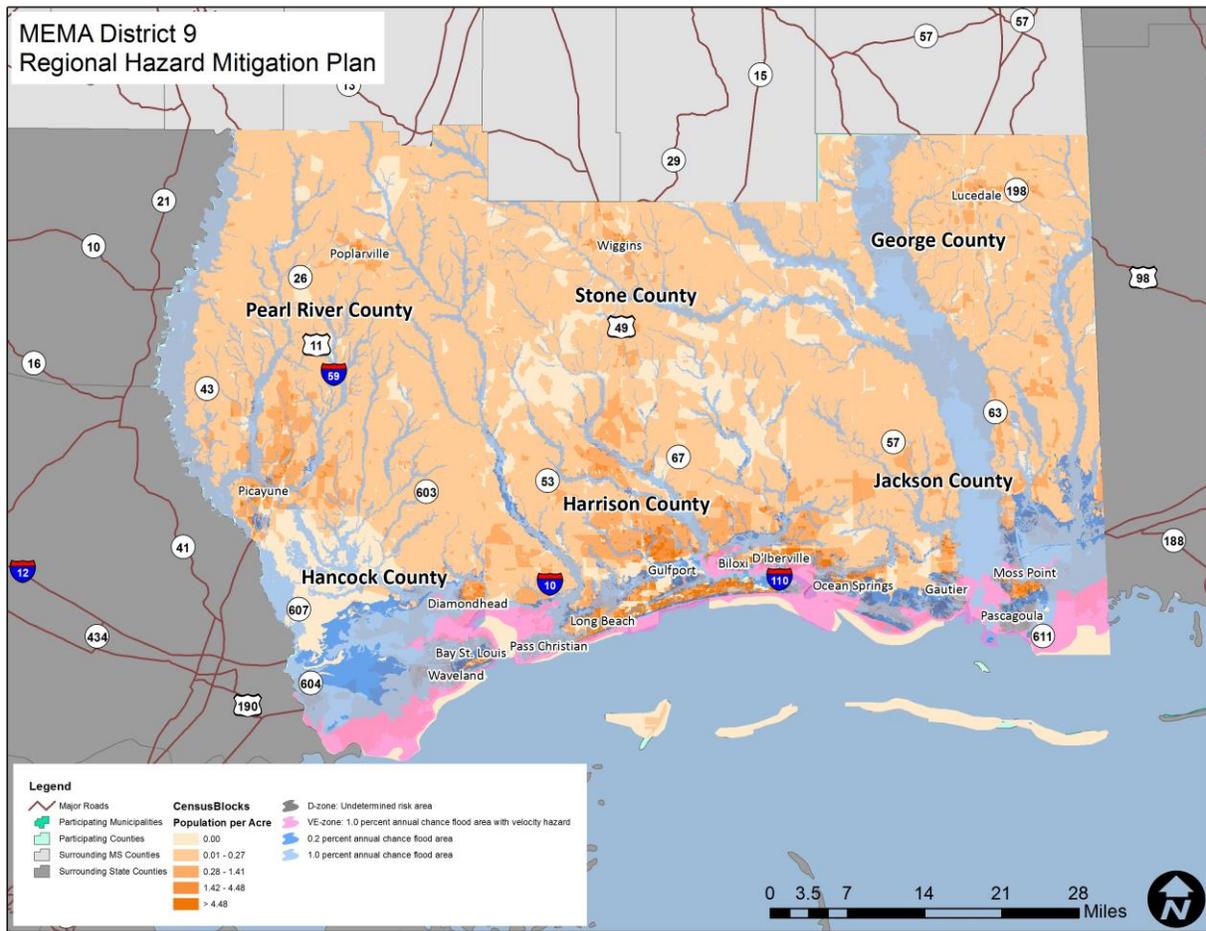
| Location | 1.0-percent ACF | | 0.2-percent ACF | | VE Zone | |
|-------------------------------------|-----------------------------|------------------------|-----------------------------|------------------------|-----------------------------|------------------------|
| | Approx. Number of Buildings | Approx. Improved Value | Approx. Number of Buildings | Approx. Improved Value | Approx. Number of Buildings | Approx. Improved Value |
| Bay St. Louis | 1,047 | \$30,854,870 | 3,527 | \$77,458,001 | 123 | \$2,438,213 |
| Diamondhead | 676 | \$47,769,318 | 410 | \$36,591,925 | 39 | \$1,809,468 |
| Waveland | 2,698 | \$51,863,509 | 1,653 | \$38,060,990 | 200 | \$2,741,359 |
| Unincorporated Area | 10,878 | \$123,383,849 | 756 | \$10,743,305 | 798 | \$9,830,634 |
| Harrison County | 18,616 | \$1,079,262,581 | 17,040 | \$1,379,486,361 | 1,024 | \$716,263,348 |
| Biloxi | 6,417 | \$365,510,696 | 4,539 | \$407,939,146 | 222 | \$116,507,908 |
| D'Iberville | 1,230 | \$49,867,008 | 1,343 | \$116,368,166 | 52 | \$2,113,769 |
| Gulfport | 5,127 | \$379,135,841 | 7,802 | \$658,083,931 | 117 | \$82,687,105 |
| Long Beach | 863 | \$64,152,921 | 1,383 | \$92,278,737 | 40 | \$1,523,995 |
| Pass Christian | 2,534 | \$108,363,854 | 452 | \$22,954,189 | 199 | \$13,772,487 |
| Unincorporated Area | 2,445 | \$112,232,261 | 1,521 | \$81,862,192 | 394 | \$499,658,084 |
| Jackson County | 29,696 | \$1,529,616,550 | 24,391 | \$1,765,432,520 | 1,033 | \$84,580,080 |
| Gautier | 2,316 | \$118,332,200 | 4,728 | \$281,124,330 | 84 | \$7,279,640 |
| Moss Point | 3,119 | \$130,471,550 | 2,572 | \$132,822,500 | 55 | \$5,563,840 |
| Ocean Springs | 1,226 | \$154,955,040 | 5,987 | \$571,123,770 | 94 | \$12,202,880 |
| Pascagoula | 12,248 | \$644,004,050 | 2,804 | \$243,751,930 | 171 | \$13,956,290 |
| Unincorporated Area | 10,787 | \$481,853,710 | 8,300 | \$536,609,990 | 629 | \$45,577,430 |
| Pearl River County* | 3,856 | \$1,689,761,000 | 1,407 | \$603,178,000 | 0 | \$0 |
| Picayune | 576 | \$549,169,000 | 629 | \$394,185,000 | 0 | \$0 |
| Poplarville | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| Unincorporated Area | 3,280 | \$1,140,592,000 | 778 | \$208,993,000 | 0 | \$0 |
| Stone County | 211 | \$4,120,088 | 0 | \$0 | 0 | \$0 |
| Wiggins | 12 | \$873,286 | 0 | \$0 | 0 | \$0 |
| Unincorporated Area | 199 | \$3,246,802 | 0 | \$0 | 0 | \$0 |
| MEMA DISTRICT 9 REGION TOTAL | 74,017 | \$5,589,685,765 | 49,272 | \$3,927,407,102 | 3,217 | \$817,663,102 |

* As noted above, building footprints and parcel data were not available for George County and parcel value data was not available for Pearl River County. As a result of this data limitation, at risk Census block building counts and values of the structures were used where necessary.

Source: Federal Emergency Management Agency DFIRM, MDEQ, Hazus MH 3.2 Data

SOCIAL VULNERABILITY

Figure 6.4 is presented to gain a better understanding of at-risk population by evaluating census block level population data against mapped floodplains. There are areas of concern in several of the municipal population centers in this region including all of the coastal communities. Indeed, nearly every incorporated municipality is potentially at risk of being impacted by flooding in some areas of its jurisdiction. Therefore, there is significant population vulnerability to flooding.

FIGURE 6.4 : POPULATION DENSITY NEAR FLOODPLAINS IN THE MEMA DISTRICT 9 REGION

Source: Federal Emergency Management Agency DFIRM, United States Census 2010

CRITICAL FACILITIES

The critical facility analysis revealed that there are 225 facilities located in one of the identified floodplain zones. (Please note, as previously indicated, this analysis does not consider building elevation, which may negate risk.) Of these facilities, 196 are located in the 1.0 percent annual chance flood zone, 205 are located in the 0.2 percent annual chance flood zone, and 24 are located in a VE-zone. A list of specific critical facilities and their associated risk can be found in **Table 6.18** at the end of this section.

In conclusion, a flood has the potential to impact many existing and future buildings, facilities, and populations in the MEMA District 9 Region, though some areas are at a higher risk than others. All types of structures in a floodplain are at-risk, though elevated structures will have a reduced risk. Such site-specific vulnerability determinations are outside the scope of this assessment but may be considered during future plan updates. Furthermore, areas subject to repetitive flooding should be analyzed for potential mitigation actions.

6.5.2 Wildfire

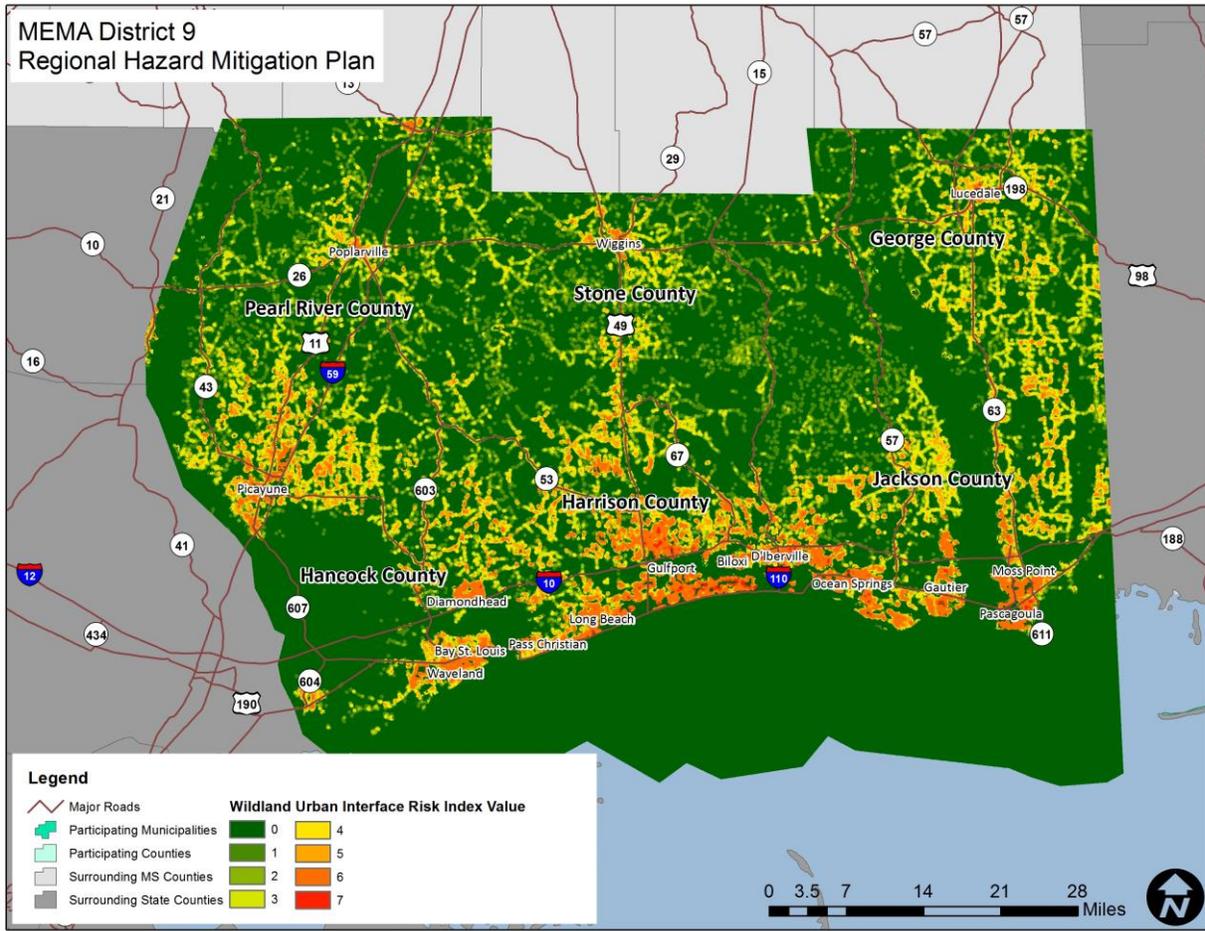
Although historical evidence indicates that the MEMA District 9 Region is susceptible to wildfire events, there are few reports which include information on historic dollar losses. Therefore, it is difficult to calculate a reliable annualized loss figure. Annualized loss is considered relatively low, though it should be noted that a single event could result in significant damages throughout the region.

In general, building footprint and parcel data were used in this analysis. However, in some communities, due to a lack of digital parcel data, it was determined that analysis using the inventory from Hazus-MH 3.2 would be used to supplement the building/parcel data. It should be noted that this data will merely be an estimation and may not reflect actual counts or values located in dam inundation areas. Indeed, in almost all cases, this data likely overestimates the amount of property in the identified risk zones. For the critical facility analysis, areas of concern were intersected with critical facility locations.

Figure 6.5 shows the Wildland Urban Interface Risk Index (WUIRI) data, which is a data layer that shows a rating of the potential impact of a wildfire on people and their homes. The key input, Wildland Urban Interface (WUI), reflects housing density (houses per acre) consistent with Federal Register National standards. The location of people living in the WUI and rural areas is key information for defining potential wildfire impacts to people and homes. Initially provided as raster data, it was converted to a polygon to allow for analysis. The Wildland Urban Interface Risk Index data ranges from 0 to 7 with higher values being most severe (as noted previously, this is only a measure of relative risk). **Figure 6.6** shows the areas of analysis where any grid cell is less than 3. Areas with a value below 3 were chosen to be displayed as areas of risk because this showed the upper echelon of the scale and the areas at highest risk.

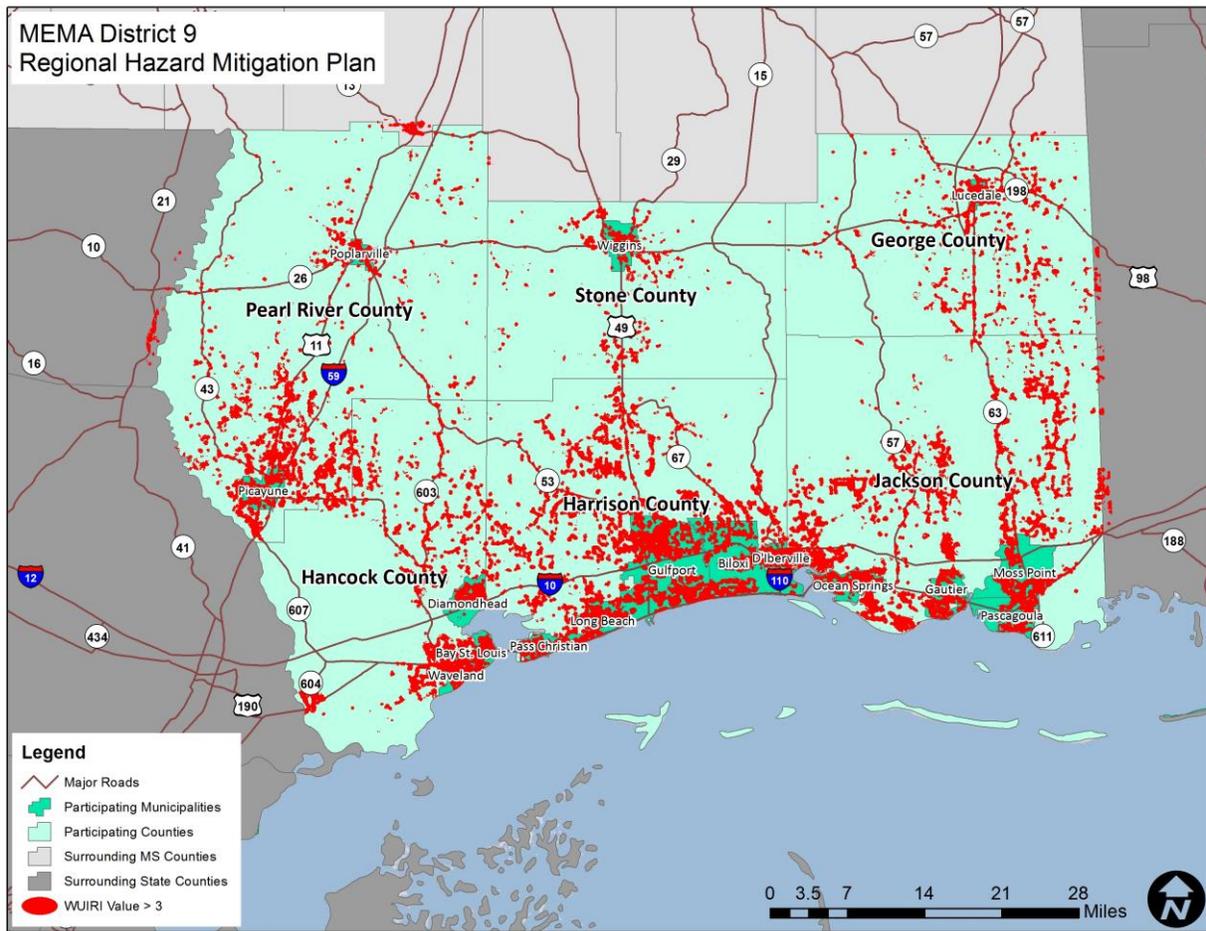
Table 6.7 shows the results of the analysis.

FIGURE 6.5: WUI RISK INDEX AREAS IN THE MEMA DISTRICT 9 REGION



Source: Southern Wildfire Risk Assessment Data

FIGURE 6.6: WILDFIRE RISK AREAS IN THE MEMA DISTRICT 9 REGION



Source: Southern Wildfire Risk Assessment Data

TABLE 6.7: EXPOSURE OF IMPROVED PROPERTY TO WILDFIRE RISK AREAS

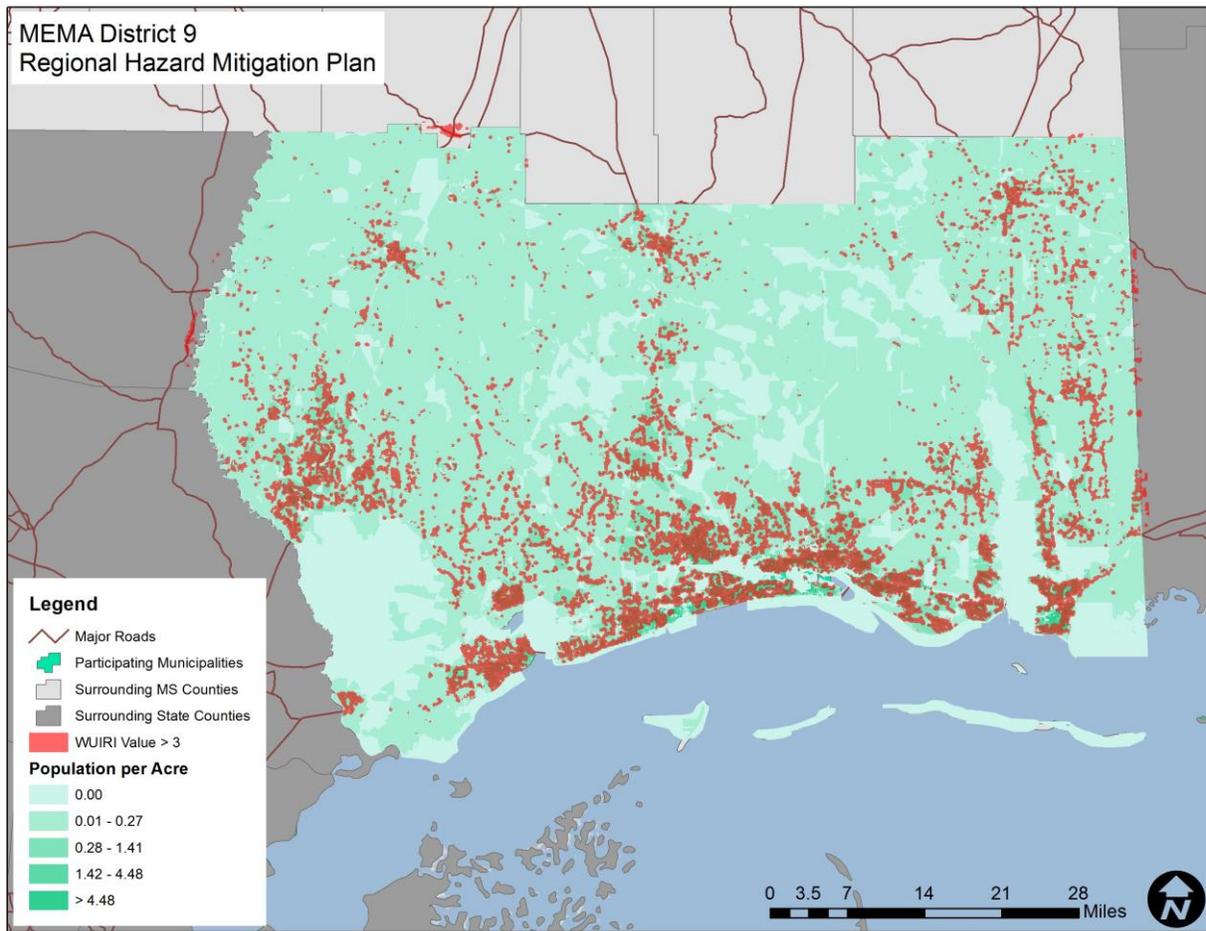
| Location | Wildfire Risk | |
|------------------------|-----------------------------|------------------------|
| | Approx. Number of Buildings | Approx. Improved Value |
| George County* | 9,548 | \$1,664,239,000 |
| Lucedale | 1,538 | \$335,976,000 |
| Unincorporated Area | 8,010 | \$1,328,263,000 |
| Hancock County | 29,075 | \$793,624,454 |
| Bay St. Louis | 4,266 | \$104,713,588 |
| Diamondhead | 4,438 | \$376,562,919 |
| Waveland | 4,601 | \$91,012,766 |
| Unincorporated Area | 15,770 | \$221,335,181 |
| Harrison County | 87,586 | \$4,359,508,991 |
| Biloxi | 14,782 | \$990,187,787 |
| D'Iberville | 4,036 | \$173,907,350 |
| Gulfport | 30,805 | \$1,630,516,790 |

| Location | Wildfire Risk | |
|-------------------------------------|-----------------------------|-------------------------|
| | Approx. Number of Buildings | Approx. Improved Value |
| Long Beach | 7,348 | \$392,572,180 |
| Pass Christian | 3,413 | \$164,858,285 |
| Unincorporated Area | 27,202 | \$1,007,466,599 |
| Jackson County | 75,257 | \$3,977,525,960 |
| Gautier | 6,767 | \$362,594,440 |
| Moss Point | 9,227 | \$342,127,140 |
| Ocean Springs | 9,622 | \$850,642,070 |
| Pascagoula | 9,231 | \$541,505,990 |
| Unincorporated Area | 40,410 | \$1,880,656,320 |
| Pearl River County* | 29,749 | \$4,352,141,000 |
| Picayune | 6,411 | \$1,357,763,000 |
| Poplarville | 1,846 | \$319,907,000 |
| Unincorporated Area | 21,492 | \$2,674,471,000 |
| Stone County | 6,746 | \$192,683,090 |
| Wiggins | 2,664 | \$104,838,031 |
| Unincorporated Area | 4,082 | \$87,845,059 |
| MEMA DISTRICT 9 REGION TOTAL | 237,961 | \$15,339,722,495 |

** As noted above, building footprints and parcel data were not available for George County and parcel value data was not available for Pearl River County. As a result of this data limitation, at risk Census block building counts and values of the structures were used where necessary.
Source: SWRA, MDEQ, Hazus MH 3.2 Data*

SOCIAL VULNERABILITY

Given some level of susceptibility across the entire MEMA District 9 Region, it is assumed that the total population is at risk to the wildfire hazard. **Figure 6.7** shows an overlay of the wildfire risk areas identified above with the population density by census block. This shows that many of the areas of high population concentration are susceptible to wildfire because of their proximity to the wildland urban interface.

FIGURE 6.7: WILDFIRE RISK AREAS IN THE MEMA DISTRICT 9 REGION

Source: Southern Wildfire Risk Assessment Data; United States Census

CRITICAL FACILITIES

The critical facility analysis revealed that there are 586 critical facilities located in wildfire areas of concern, including 9 communications, 6 EOCs, 99 fire stations, 15 medical, 25 police stations, 31 power/gas, 17 private/non-profit, 98 public facilities, 110 schools, 16 shelters, 68 special populations, 8 transportation, 84 water/wastewater. It should be noted, that several factors could impact the spread of a wildfire putting all facilities at risk. A list of specific critical facilities and their associated risk can be found in **Table 6.18** at the end of this section.

In conclusion, a wildfire event has the potential to impact many existing and future buildings, critical facilities, and populations in the MEMA District 9 Region.

6.5.3 Earthquake

As the Hazus-MH model suggests below, and historical occurrences confirm, any earthquake activity in the area is likely to inflict only minor to moderate damage to the planning area. Hazus-MH 3.2 estimates

a total annualized loss of \$187,000 which includes buildings, contents, and inventory throughout the planning area.

For the earthquake hazard vulnerability assessment, a probabilistic scenario was created to estimate the average annualized loss² for the region on a county by county basis. The results of the analysis are generated at the Census Tract level within Hazus-MH and then aggregated to the county level. Since the scenario is annualized, no building counts are provided. Losses reported included losses due to structure failure, building loss, contents damage, and inventory loss. They do not include losses to business interruption, lost income, or relocation. **Table 6.8** summarizes the findings with results rounded to the nearest thousand.

TABLE 6.8: AVERAGE ANNUALIZED LOSS ESTIMATIONS FOR EARTHQUAKE HAZARD

| Location | Structural Damage | Non-Structural Damage | Contents Damage | Inventory Loss | Total Annualized Loss |
|-----------------------------|-------------------|-----------------------|-----------------|----------------|-----------------------|
| George County | \$2,000 | \$5,000 | \$1,000 | \$0 | \$8,000 |
| Hancock County | \$4,000 | \$9,000 | \$2,000 | \$0 | \$15,000 |
| Harrison County | \$21,000 | \$51,000 | \$15,000 | \$0 | \$87,000 |
| Jackson County | \$12,000 | \$29,000 | \$8,000 | \$0 | \$49,000 |
| Pearl River County | \$5,000 | \$12,000 | \$3,000 | \$0 | \$20,000 |
| Stone County | \$2,000 | \$5,000 | \$1,000 | \$0 | \$8,000 |
| MEMA D9 REGION TOTAL | \$46,000 | \$111,000 | \$30,000 | \$0 | \$187,000 |

Source: Hazus-MH 3.2

SOCIAL VULNERABILITY

It can be assumed that all existing and future populations are at risk to the earthquake hazard.

CRITICAL FACILITIES

The Hazus-MH probabilistic analysis indicated that no critical facilities would sustain measurable damage in an earthquake event. However, all critical facilities should be considered at-risk to minor damage, should an event occur. Specific vulnerabilities for these assets will be greatly dependent on their individual design and the mitigation measures in place. Such site-specific vulnerability determinations are outside the scope of this assessment but will be considered during future plan updates.

In conclusion, an earthquake has the potential to impact all existing and future buildings, facilities, and populations in the MEMA District 9 Region. The Hazus-MH scenario indicates that minimal to moderate damage is expected from an earthquake occurrence. While the MEMA District 9 Region may not experience a large earthquake, localized damage is possible with an occurrence. A list of specific critical facilities and their associated risk can be found in **Table 6.18** at the end of this section.

² Annualized loss is defined by Hazus-MH as the expected value of loss in any one year.

6.5.4 Hurricane and Tropical Storm

Historical evidence indicates that the MEMA District 9 Region has very significant risk to the hurricane and tropical storm hazard. There have been 12 disaster declarations due to hurricanes or tropical storms (Hurricanes Betsy, Camille, Frederic, Elena, Georges, Ivan, Dennis, Katrina, Gustav, and Isaac, as well as Tropical Storms Allison and Isidore). A large number tracks have come near or traversed through the MEMA District 9 Region, as shown and discussed in Section 5: *Hazard Profiles*. Hazus-MH 3.2 estimates a total annualized loss of \$307,250,000 which includes buildings, contents, and inventory throughout the planning area.

HURRICANE WINDS

Hurricanes and tropical storms can cause damage through numerous additional hazards such as flooding, erosion, tornadoes, and high winds, thus it is difficult to estimate total potential losses from these cumulative effects. The current Hazus-MH hurricane model only analyzes hurricane winds and storm surge and is not capable of modeling and estimating cumulative losses from all hazards associated with hurricanes; therefore, only these two aspects of hurricane losses are analyzed in this section. It can be assumed that all existing and future buildings and populations are at risk to hurricane and tropical storm wind hazard. Hazus-MH 3.2 was used to determine average annualized losses³ for the region as shown below in **Table 6.9**. Only losses to buildings, inventory, and contents are included in the results.

TABLE 6.9: AVERAGE ANNUALIZED LOSS ESTIMATIONS FOR HURRICANE WIND HAZARD

| Location | Building Damage | Contents Damage | Inventory Loss | Total Annualized Loss |
|-----------------------------|----------------------|---------------------|------------------|-----------------------|
| George County | \$4,776,000 | \$1,959,000 | \$16,000 | \$6,751,000 |
| Hancock County | \$13,931,000 | \$5,455,000 | \$37,000 | \$19,423,000 |
| Harrison County | \$111,346,000 | \$50,844,000 | \$461,000 | \$162,651,000 |
| Jackson County | \$70,481,000 | \$31,767,000 | \$307,000 | \$102,555,000 |
| Pearl River County | \$7,495,000 | \$3,020,000 | \$26,000 | \$10,541,000 |
| Stone County | \$3,629,000 | \$1,683,000 | \$17,000 | \$5,329,000 |
| MEMA D9 REGION TOTAL | \$211,658,000 | \$94,728,000 | \$864,000 | \$307,250,000 |

Source: Hazus-MH 3.2

STORM SURGE

In addition, although it was treated as a separate hazard throughout this plan, storm surge is most often associated with hurricanes and tropical storms. Indeed, Hazus incorporates the storm surge model for estimating damage from storm surge as part of the hurricane model. The storm surge model can only be run as part of a historic hurricane model run and not as part of an annualized loss model. Unfortunately, in this model, storm surge impacts are calculated as part of the total damage from the historic event and thus could not be separated out and evaluated solely in terms of storm surge loss. As such, the estimated losses presented below are combined losses from hurricane winds and storm surge. The historic Hurricane Katrina model was utilized as this was certainly one of the most impactful storms in

³ Annualized loss is defined by Hazus-MH as the expected value of loss in any one year.

the region and therefore estimates the potential losses that are possible from a large hurricane event. **Table 6.10** presents the losses from this modeled event.

TABLE 6.10: POTENTIAL LOSS ESTIMATIONS FOR LARGE HURRICANE EVENT

| Location | Building Damage | Contents Damage | Inventory Loss | Total Annualized Loss |
|-----------------------------|------------------------|------------------------|--------------------|------------------------|
| George County | \$33,209,000 | \$10,744,000 | \$73,000 | \$44,026,000 |
| Hancock County | \$279,895,000 | \$95,284,000 | \$600,000 | \$375,779,000 |
| Harrison County | \$2,064,136,000 | \$862,483,000 | \$7,187,000 | \$2,933,806,000 |
| Jackson County | \$381,792,000 | \$142,547,000 | \$605,000 | \$524,944,000 |
| Pearl River County | \$205,561,000 | \$75,831,000 | \$628,000 | \$282,020,000 |
| Stone County | \$88,416,000 | \$39,047,000 | \$495,000 | \$127,958,000 |
| MEMA D9 REGION TOTAL | \$3,053,009,000 | \$1,225,936,000 | \$9,588,000 | \$4,288,533,000 |

Source: Hazus-MH 3.2

SOCIAL VULNERABILITY

Given equal susceptibility across the entire MEMA District 9 Region, it is assumed that the total population, both current and future, is at risk to the hurricane and tropical storm wind hazard. In terms of social vulnerability to storm surge, coastal populations are at much higher risk than inland populations. Since large concentrations of population are located along the coast of the MEMA District 9 Region, there is significant social vulnerability to storm surge in the region.

CRITICAL FACILITIES

Given equal vulnerability across the MEMA District 9 Region, all critical facilities are considered to be at risk. Some buildings may perform better than others in the face of such an event due to construction and age, among factors. Determining individual building response to wind and storm surge is beyond the scope of this plan. However, this plan will consider mitigation action for especially vulnerable structures and/or critical facilities to mitigate against the effects of the hurricane hazard. A list of specific critical facilities can be found in **Table 6.18** at the end of this section.

In conclusion, a hurricane event has the potential to impact many existing and future buildings, critical facilities, and populations in the MEMA District 9 Region.

6.5.5 Hazardous Materials Incident

Historical evidence indicates that the MEMA District 9 Region is susceptible to hazardous materials events. A total of 473 HAZMAT incidents have been reported by the Pipeline and Hazardous Materials Safety Administration, resulting in \$2,134,323 (2016 dollars) in property damage as well as 5 deaths and 21 injuries. On an annualized level, these damages amount to \$47,429 for the region.

Most hazardous materials incidents that occur are contained and suppressed before destroying any property or threatening lives. However, they can have a significant negative impact. Such events can cause multiple deaths, completely shut down facilities, and cause affected properties to be destroyed or

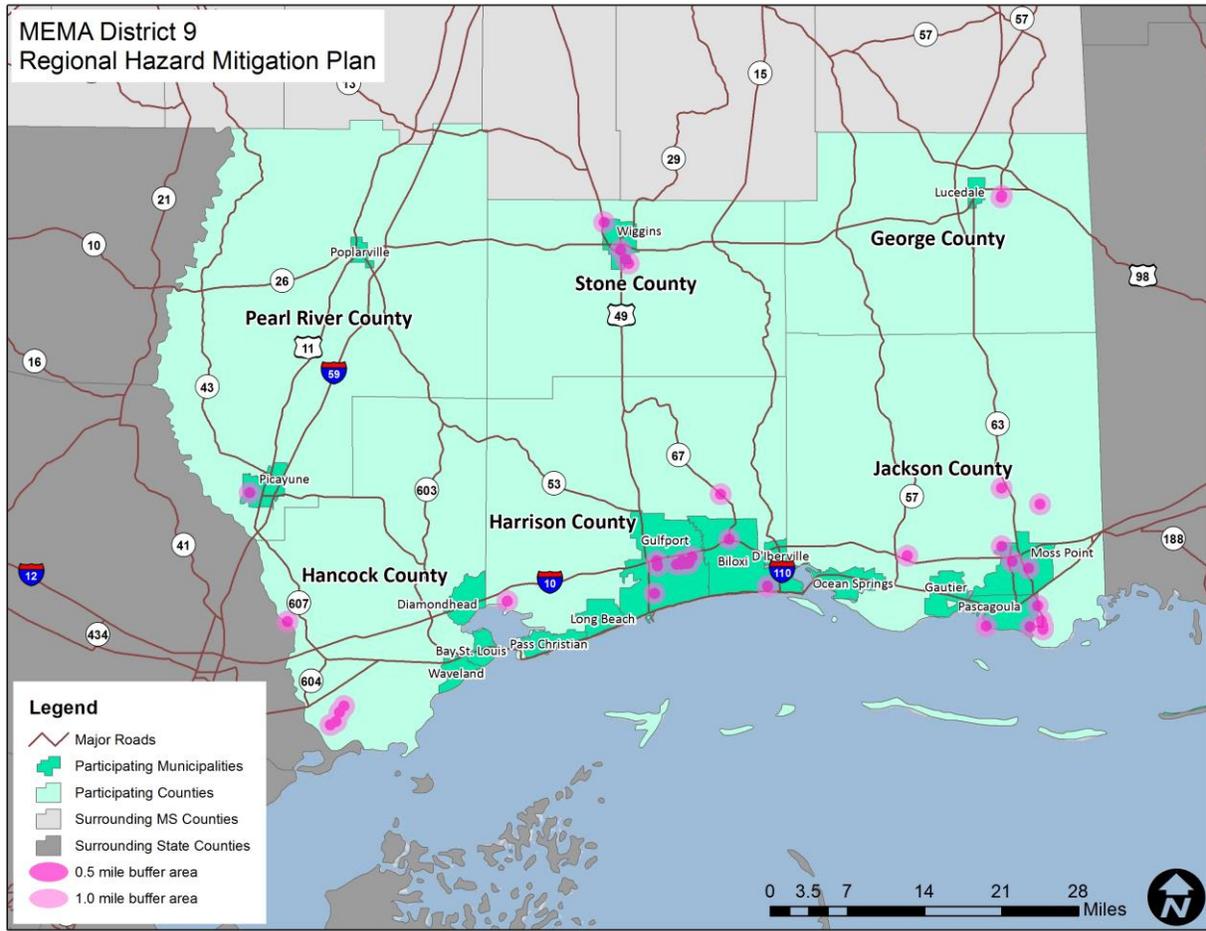
suffer major damage. In a hazardous materials incident, solid, liquid, and/or gaseous contaminants may be released from fixed or mobile containers. Weather conditions will directly affect how the hazard develops. Certain chemicals may travel through the air or water, affecting a much larger area than the point of the incidence itself. Non-compliance with fire and building codes, as well as failure to maintain existing fire and containment features, can substantially increase the damage from a hazardous materials release. The duration of a hazardous materials incident can range from hours to days. Warning time is minimal to none.

In order to conduct the vulnerability assessment for this hazard, GIS intersection analysis was used for fixed and mobile areas and building footprints/parcels where available and Census block data where footprints/parcels were not available.⁴ In both scenarios, two sizes of buffers—0.5-mile and 1.0-mile—were used. These areas are assumed to represent the different levels of effect: immediate (primary) and secondary. Primary and secondary impact zones were selected based on guidance from the PHMSA Emergency Response Guidebook. For the fixed site analysis, geo-referenced TRI sites in the region, along with buffers, were used for analysis as shown in **Figure 6.8**. For the mobile analysis, the major roads (Interstate highway, U.S. highway, and State highway) and railroads, where hazardous materials are primarily transported that could adversely impact people and buildings, were used for the GIS buffer analysis. **Figure 6.9** shows the areas used for mobile road toxic release buffer analysis and **Figure 6.10** shows the areas used for the mobile railroad toxic release buffer analysis. The results indicate the approximate number of improved properties and improved value, as shown in **Table 6.11** (fixed sites), **Table 6.12** (mobile roads), and **Table 6.13** (mobile railroads).⁵

⁴ This type of analysis will likely yield inflated results (generally higher than what is actually reported after an actual event).

⁵ Note that improved properties included in the 1.0-mile analysis are also included in the 0.5-mile analysis.

FIGURE 6.8 : TRI SITES WITH BUFFERS IN THE MEMA DISTRICT 9 REGION



Source: Environmental Protection Agency

TABLE 6.11: EXPOSURE OF IMPROVED PROPERTY TO HAZARDOUS MATERIALS (FIXED SITES)

| Location | 0.5-mile buffer zone | | 1.0-mile buffer zone | |
|------------------------|-----------------------------|------------------------|-----------------------------|------------------------|
| | Approx. Number of Buildings | Approx. Improved Value | Approx. Number of Buildings | Approx. Improved Value |
| George County* | 83 | \$22,552,000 | 361 | \$72,153,000 |
| Lucedale | 0 | \$0 | 99 | \$18,341,000 |
| Unincorporated Area | 83 | \$22,552,000 | 262 | \$53,812,000 |
| Hancock County† | 209 | \$2,679,000 | 351 | \$21,265,000 |
| Bay St. Louis | 0 | \$0 | 0 | \$0 |
| Diamondhead | 0 | \$0 | 0 | \$0 |
| Waveland | 0 | \$0 | 0 | \$0 |
| Unincorporated Area | 209 | \$2,679,000 | 351 | \$21,265,000 |
| Harrison County | 3,184 | \$181,369,604 | 12,319 | \$703,940,495 |
| Biloxi | 921 | \$26,148,977 | 3,512 | \$110,705,101 |
| D'Iberville | 0 | \$0 | 0 | \$0 |
| Gulfport | 1,901 | \$110,382,535 | 8,125 | \$531,451,341 |

SECTION 6: VULNERABILITY ASSESSMENT

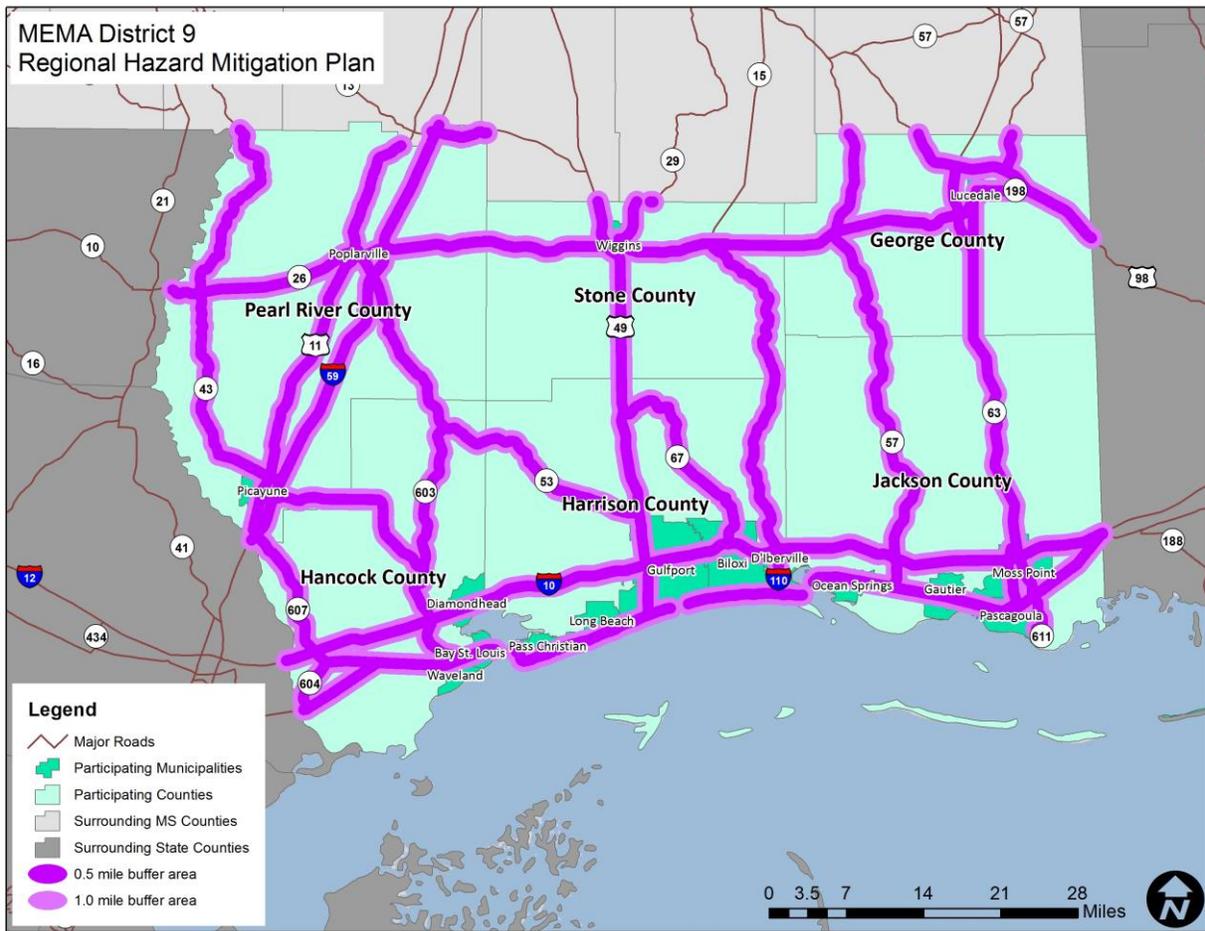
| Location | 0.5-mile buffer zone | | 1.0-mile buffer zone | |
|-------------------------------------|-----------------------------|------------------------|-----------------------------|------------------------|
| | Approx. Number of Buildings | Approx. Improved Value | Approx. Number of Buildings | Approx. Improved Value |
| Long Beach | 0 | \$0 | 0 | \$0 |
| Pass Christian | 0 | \$0 | 0 | \$0 |
| Unincorporated Area | 362 | \$44,838,092 | 682 | \$61,784,053 |
| Jackson County | 2,554 | \$89,327,840 | 8,251 | \$322,232,380 |
| Gautier | 0 | \$0 | 0 | \$0 |
| Moss Point | 583 | \$19,614,990 | 1,818 | \$74,425,480 |
| Ocean Springs | 0 | \$0 | 0 | \$0 |
| Pascagoula | 1,003 | \$39,815,600 | 3,902 | \$180,770,120 |
| Unincorporated Area | 968 | \$29,897,250 | 2,531 | \$67,036,780 |
| Pearl River County* | 489 | \$106,765,000 | 2,265 | \$412,547,000 |
| Picayune | 489 | \$106,765,000 | 2,196 | \$399,979,343 |
| Poplarville | 0 | \$0 | 0 | \$0 |
| Unincorporated Area | 0 | \$0 | 69 | \$12,567,657 |
| Stone County | 467 | \$21,538,732 | 1,859 | \$70,803,546 |
| Wiggins | 387 | \$17,016,665 | 1,349 | \$56,455,906 |
| Unincorporated Area | 80 | \$4,522,067 | 510 | \$14,347,640 |
| MEMA DISTRICT 9 REGION TOTAL | 6,986 | \$424,232,176 | 25,406 | \$1,602,941,421 |

* As noted above, building footprints and parcel data were not available for George County and parcel value data was not available for Pearl River County. As a result of this data limitation, at risk Census block building counts and values of the structures were used where necessary.

†A small area of the Hancock County parcel data does not contain dollar values. Upon examination of the data, these parcels do have structures located on them. As such, Census Block estimates for values were used in this case.

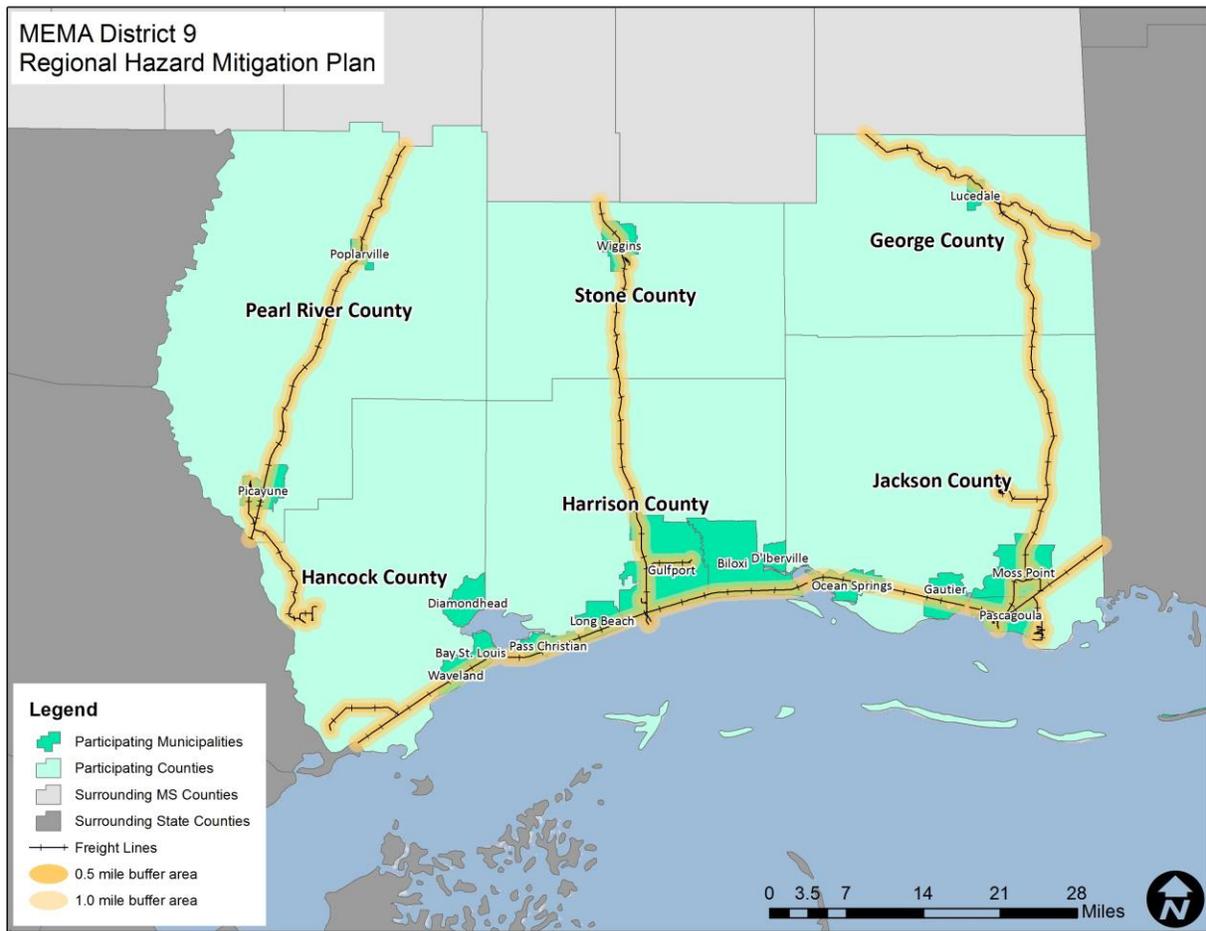
Source: EPA, MDEQ, Hazus MH 3.2 Data

FIGURE 6.9 : MOBILE (ROAD) HAZMAT BUFFERS IN THE MEMA DISTRICT 9 REGION



Source: Federal Highway Administration National Highway Planning Network

FIGURE 6.10 : MOBILE (RAIL) HAZMAT BUFFERS IN THE MEMA DISTRICT 9 REGION



Source: U.S. Department of Transportation Federal Railroad Administration

**TABLE 6.12: EXPOSURE OF IMPROVED PROPERTY TO HAZARDOUS MATERIALS SPILL
(MOBILE ANALYSIS - ROAD)**

| Location | 0.5-mile buffer zone | | 1.0-mile buffer zone | |
|------------------------|-----------------------------|------------------------|-----------------------------|------------------------|
| | Approx. Number of Buildings | Approx. Improved Value | Approx. Number of Buildings | Approx. Improved Value |
| George County* | 5,153 | \$987,684,000 | 6,279 | \$1,175,140,000 |
| Lucedale | 1,351 | \$306,348,000 | 1,538 | \$335,976,000 |
| Unincorporated Area | 3,802 | \$681,336,000 | 4,741 | \$839,164,000 |
| Hancock County | 14,905 | \$316,655,664 | 24,394 | \$593,991,975 |
| Bay St. Louis | 3,091 | \$73,331,871 | 5,153 | \$115,765,377 |
| Diamondhead | 1,144 | \$94,088,219 | 2,515 | \$232,470,277 |
| Waveland | 1,553 | \$26,881,381 | 2,902 | \$57,568,580 |
| Unincorporated Area | 9,117 | \$122,354,193 | 13,824 | \$188,187,741 |
| Harrison County | 39,552 | \$2,649,073,410 | 71,896 | \$4,093,838,350 |
| Biloxi | 8,799 | \$682,254,259 | 15,629 | \$1,016,578,586 |

| Location | 0.5-mile buffer zone | | 1.0-mile buffer zone | |
|-------------------------------------|-----------------------------|------------------------|-----------------------------|-------------------------|
| | Approx. Number of Buildings | Approx. Improved Value | Approx. Number of Buildings | Approx. Improved Value |
| D'Iberville | 3,119 | \$166,129,238 | 4,714 | \$228,825,255 |
| Gulfport | 14,873 | \$858,010,293 | 27,596 | \$1,412,706,984 |
| Long Beach | 2,056 | \$104,404,162 | 4,838 | \$226,495,377 |
| Pass Christian | 1,761 | \$78,050,457 | 3,009 | \$128,363,439 |
| Unincorporated Area | 8,944 | \$760,225,001 | 16,110 | \$1,080,868,709 |
| Jackson County | 30,471 | \$1,710,795,370 | 53,653 | \$2,859,260,310 |
| Gautier | 2,038 | \$128,322,620 | 3,973 | \$231,157,040 |
| Moss Point | 6,704 | \$250,007,730 | 10,082 | \$360,729,220 |
| Ocean Springs | 6,109 | \$560,929,950 | 9,412 | \$825,611,110 |
| Pascagoula | 4,913 | \$365,649,400 | 9,604 | \$599,308,610 |
| Unincorporated Area | 10,707 | \$405,885,670 | 20,582 | \$842,454,330 |
| Pearl River County* | 20,861 | \$3,111,426,000 | 30,502 | \$3,632,518,000 |
| Picayune | 4,438 | \$1,133,195,000 | 5,927 | \$1,244,649,000 |
| Poplarville | 1,941 | \$315,740,000 | 1,964 | \$321,992,000 |
| Unincorporated Area | 14,482 | \$1,662,491,000 | 22,611 | \$2,065,877,000 |
| Stone County | 6,348 | \$178,594,920 | 8,927 | \$243,035,752 |
| Wiggins | 2,630 | \$106,292,189 | 3,183 | \$126,862,624 |
| Unincorporated Area | 3,718 | \$72,302,731 | 5,744 | \$116,173,128 |
| MEMA DISTRICT 9 REGION TOTAL | 117,290 | \$8,954,229,364 | 195,651 | \$12,597,784,387 |

* As noted above, building footprints and parcel data were not available for George County and parcel value data was not available for Pearl River County. As a result of this data limitation, at risk Census block building counts and values of the structures were used where necessary.

Source: NHPN, MDEQ, Hazus MH 3.2 Data

TABLE 6.13: EXPOSURE OF IMPROVED PROPERTY TO HAZARDOUS MATERIALS SPILL (MOBILE ANALYSIS - RAILROAD)

| Location | 0.5-mile buffer zone | | 1.0-mile buffer zone | |
|-----------------------|-----------------------------|------------------------|-----------------------------|------------------------|
| | Approx. Number of Buildings | Approx. Improved Value | Approx. Number of Buildings | Approx. Improved Value |
| George County* | 2,497 | \$464,854,000 | 3,409 | \$646,775,000 |
| Lucedale | 457 | \$115,711,000 | 864 | \$210,193,000 |
| Unincorporated Area | 2,040 | \$349,143,000 | 2,545 | \$436,582,000 |
| Hancock County | 5,779 | \$97,328,276 | 9,363 | \$165,995,878 |
| Bay St. Louis | 2,602 | \$50,395,193 | 4,125 | \$81,202,156 |
| Diamondhead | 0 | \$0 | 0 | \$0 |
| Waveland | 2,093 | \$41,357,755 | 3,346 | \$70,790,946 |
| Unincorporated Area | 1,084 | \$5,575,328 | 1,892 | \$14,002,776 |

| Location | 0.5-mile buffer zone | | 1.0-mile buffer zone | |
|-------------------------------------|-----------------------------|------------------------|-----------------------------|------------------------|
| | Approx. Number of Buildings | Approx. Improved Value | Approx. Number of Buildings | Approx. Improved Value |
| Harrison County | 32,551 | \$2,011,623,453 | 52,255 | \$2,011,623,453 |
| Biloxi | 8,278 | \$464,061,769 | 12,404 | \$464,061,769 |
| D'Iberville | 0 | \$0 | 0 | \$0 |
| Gulfport | 15,657 | \$873,267,174 | 26,556 | \$873,267,174 |
| Long Beach | 4,006 | \$183,255,865 | 5,514 | \$183,255,865 |
| Pass Christian | 2,484 | \$96,055,588 | 3,079 | \$96,055,588 |
| Unincorporated Area | 2,126 | \$394,983,057 | 4,702 | \$394,983,057 |
| Jackson County | 22,962 | \$1,317,989,340 | 41,658 | \$2,279,194,530 |
| Gautier | 2,105 | \$96,599,920 | 4,241 | \$229,056,300 |
| Moss Point | 4,380 | \$143,660,210 | 8,047 | \$285,876,040 |
| Ocean Springs | 5,349 | \$502,955,290 | 9,255 | \$811,896,650 |
| Pascagoula | 5,903 | \$415,698,900 | 11,166 | \$649,874,460 |
| Unincorporated Area | 5,225 | \$159,075,020 | 8,949 | \$302,491,080 |
| Pearl River County* | 10,128 | \$1,651,755,000 | 15,569 | \$2,253,555,000 |
| Picayune | 3,863 | \$855,158,000 | 5,742 | \$1,159,817,000 |
| Poplarville | 1,163 | \$189,638,000 | 1,704 | \$287,734,000 |
| Unincorporated Area | 5,102 | \$606,959,000 | 8,123 | \$806,004,000 |
| Stone County | 3,396 | \$98,682,350 | 5,074 | \$154,641,393 |
| Wiggins | 1,729 | \$62,551,284 | 2,535 | \$102,100,359 |
| Unincorporated Area | 1,667 | \$36,131,066 | 2,539 | \$52,541,034 |
| MEMA DISTRICT 9 REGION TOTAL | 77,313 | \$5,642,232,419 | 127,328 | \$7,511,785,254 |

* As noted above, building footprints and parcel data were not available for George County and parcel value data was not available for Pearl River County. As a result of this data limitation, at risk Census block building counts and values of the structures were used where necessary.

Source: USDOT FRA, MDEQ, Hazus MH 3.2 Data

SOCIAL VULNERABILITY

Given high susceptibility across the entire MEMA District 9 Region, it is assumed that the total population is at risk to a hazardous materials incident. It should be noted that areas of population concentration may be at an elevated risk due to a greater burden to evacuate population quickly.

CRITICAL FACILITIES

Fixed Site Analysis:

The critical facility analysis for fixed TRI sites revealed that there are 103 facilities located in a fixed HAZMAT risk zone. Of these, 28 facilities are in the primary (0.5 mile) risk area including 1 fire station, 1 medical, 1 police station, 5 power/gas, 4 private/non-profit, 3 public facilities, 4 schools, 3 special populations, and 6 water/wastewater. A list of specific critical facilities and their associated risk can be found in **Table 6.18** at the end of this section.

Mobile Analysis:

The critical facility analysis for transportation corridors revealed that there are 707 facilities located in the primary and secondary road HAZMAT buffer areas. There were 514 critical facilities located in the primary risk zone.

For the rail line buffer areas, there were a total of 560 critical facilities located in primary and secondary buffer areas. Of these, 371 facilities are located within the primary buffer area.

A list of specific critical facilities and their associated risk can be found in **Table 6.18** at the end of this section.

In conclusion, a hazardous material incident has the potential to impact many existing and future buildings, critical facilities, and populations in the MEMA District 9 Region. Those areas in a primary buffer are at the highest risk, though all areas carry some vulnerability due to variations in condition that could alter the impact area (i.e., direction and speed of wind, volume of release, etc.).

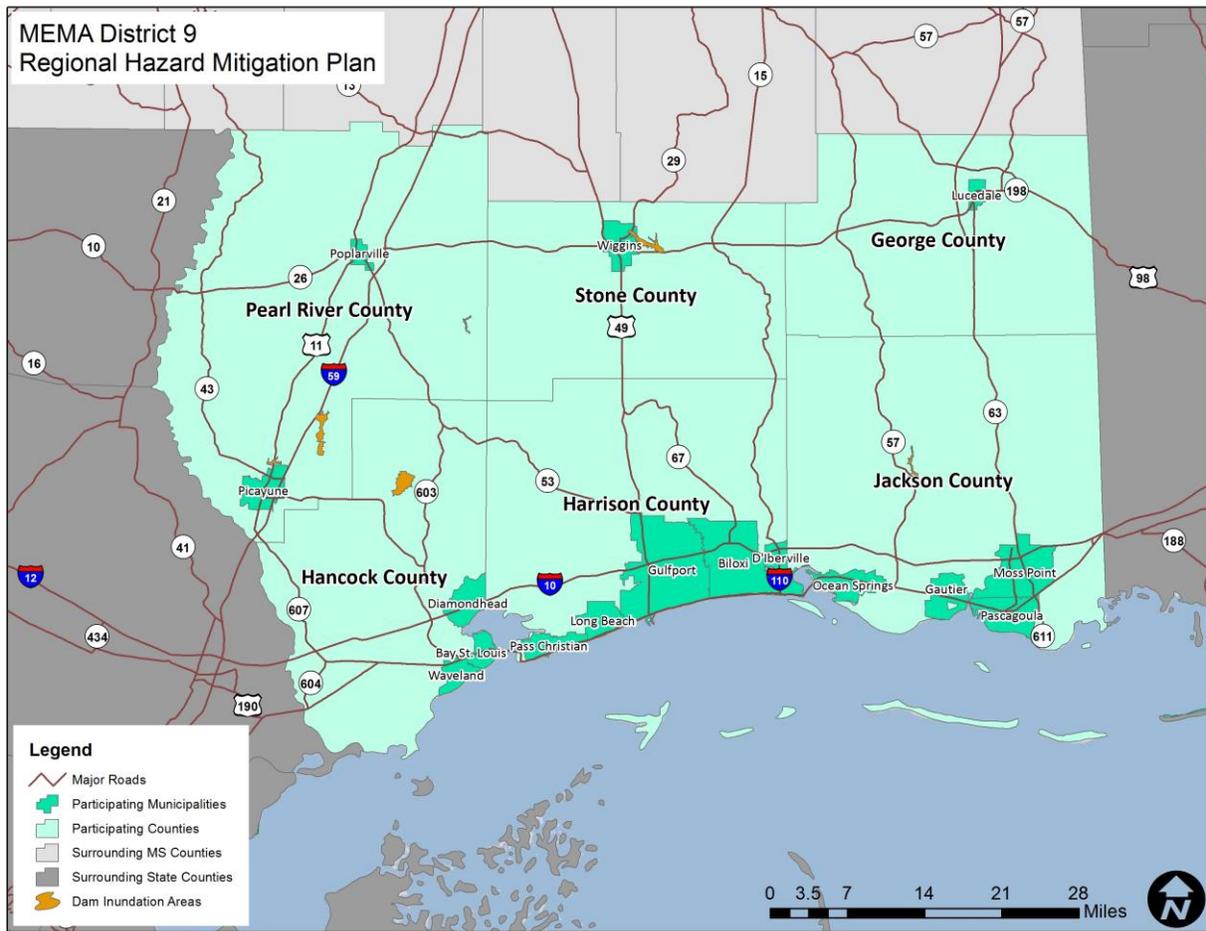
6.5.6 Dam/Levee Failure

In order to assess risk to a dam or levee failure, a GIS-based analysis was used to estimate exposure to one of the areas delineated by the Mississippi Department of Environmental Quality as a potential inundation area in the event of a failure. The determination of value at-risk (exposure) was calculated using GIS analysis by summing the values for improved properties that were located within an identified inundation area. As mentioned previously, this type of inundation mapping has not been completed for every dam/levee in the region, so the results of this analysis likely underestimate the overall vulnerability to a dam or levee failure. However, the analysis is still useful as a sort of baseline minimum of property that is potentially at-risk. The identified inundation areas can be found in **Figure 6.11**.

In general, building footprint and parcel data were used in this analysis. However, in some communities, due to a lack of digital parcel data, it was determined that analysis using the inventory from Hazus-MH 3.2 would be used to supplement the building/parcel data. It should be noted that this data will merely be an estimation and may not reflect actual counts or values located in dam inundation areas. Indeed, in almost all cases, this data likely overestimates the amount of property in the identified risk zones.

Table 6.14 presents the potential at-risk property. Both the number of buildings and the approximate improved value are presented.

FIGURE 6.11: DAM INUNDATION AREAS IN THE MEMA DISTRICT 9 REGION



Source: Mississippi Department of Environmental Quality

TABLE 6.14: ESTIMATED EXPOSURE OF IMPROVEMENTS TO THE DAM/LEVEE FAILURE HAZARD

| Location | Dam Inundation Area | |
|------------------------|-----------------------------|------------------------|
| | Approx. Number of Buildings | Approx. Improved Value |
| George County* | 0 | \$0 |
| Lucedale | 0 | \$0 |
| Unincorporated Area | 0 | \$0 |
| Hancock County | 92 | \$1,852,055 |
| Bay St. Louis | 0 | \$0 |
| Diamondhead | 0 | \$0 |
| Waveland | 0 | \$0 |
| Unincorporated Area | 92 | \$1,852,055 |
| Harrison County | 0 | \$0 |
| Biloxi | 0 | \$0 |
| D'Iberville | 0 | \$0 |
| Gulfport | 0 | \$0 |

| Location | Dam Inundation Area | |
|-------------------------------------|-----------------------------|------------------------|
| | Approx. Number of Buildings | Approx. Improved Value |
| Long Beach | 0 | \$0 |
| Pass Christian | 0 | \$0 |
| Unincorporated Area | 0 | \$0 |
| Jackson County† | 1 | \$0 |
| Gautier | 0 | \$0 |
| Moss Point | 0 | \$0 |
| Ocean Springs | 0 | \$0 |
| Pascagoula | 0 | \$0 |
| Unincorporated Area | 1 | \$0 |
| Pearl River County* | 86 | \$70,289,000 |
| Picayune | 0 | \$0 |
| Poplarville | 0 | \$0 |
| Unincorporated Area | 86 | \$70,289,000 |
| Stone County | 29 | \$1,150,188 |
| Wiggins | 18 | \$808,698 |
| Unincorporated Area | 11 | \$341,490 |
| MEMA DISTRICT 9 REGION TOTAL | 208 | \$73,291,243 |

* As noted above, building footprints and parcel data were not available for George County and parcel value data was not available for Pearl River County. As a result of this data limitation, at risk Census block building counts and values of the structures were used where necessary.

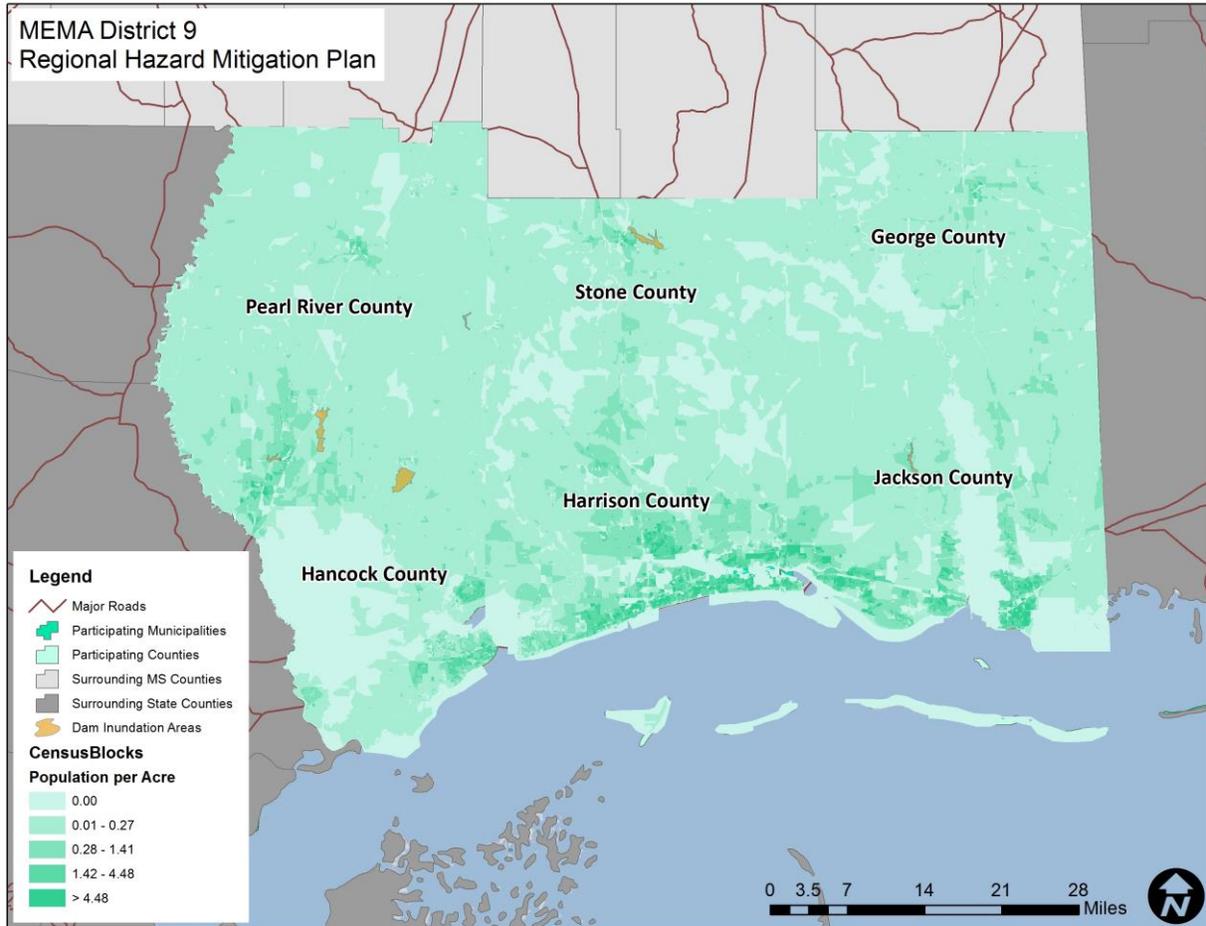
†This does not include areas that would be inundated by the Big Creek Lake Dam, located in Alabama as geospatial data for the inundation area was not available.

Source: MDEQ, Hazus 3.2

SOCIAL VULNERABILITY

Figure 6.12 is presented to gain a better understanding of at-risk population by evaluating census block level population data against dam inundation areas. There are areas of concern in several of the counties in this region, although it should be noted that most of the population of the region is not at risk to a dam/levee failure.

FIGURE 6.12: POPULATION DENSITY NEAR DAM INUNDATION AREAS IN THE MEMA DISTRICT 9 REGION



Source: MDEQ, United States Census 2010

CRITICAL FACILITIES

The critical facility analysis revealed that there are 2 facilities located in dam inundation areas. One of these facilities is a dam itself in Stone County, so it is not surprising that it is located in the inundation area. The other facility is a fire station in Pearl River County. A list of specific critical facilities and their associated risk can be found in **Table 6.18** at the end of this section.

In conclusion, a dam has the potential to impact a number of existing and future buildings, facilities, and populations in the MEMA District 9 Region, though this analysis is not all-encompassing in terms of risk to a dam or levee failure because inundation mapping is not available for all dams in the region.

6.5.7 Climate Change/Sea Level Rise

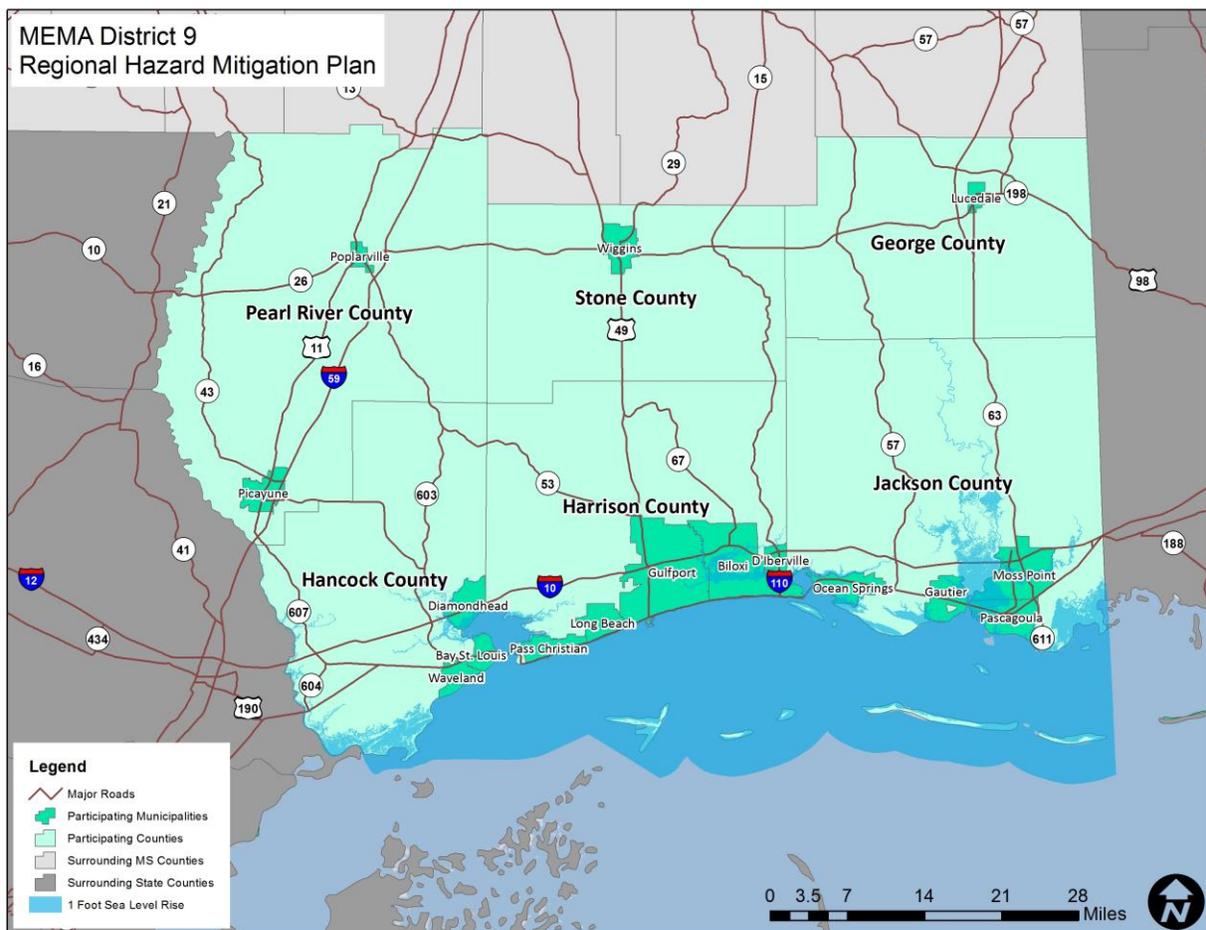
Most assessments carried out across the globe have concluded that climate change is a phenomenon that will impact our planet in the foreseeable future. Among others, the National Climate Assessment, International Panel on Climate Change, and National Oceanic and Atmospheric Administration all project

that climate change will impact the United States and will have a major impact on coastal communities due to the effects of sea level rise. As such, projections concerning sea level rise are important to incorporate into planning efforts in order to identify people and property that may be impacted.

In order to assess sea level rise risk, a GIS-based analysis was used to estimate exposure to future projections of sea level rise using data produced by the National Oceanic and Atmospheric Administration in combination with improved property records for each of the MEMA District 9 Counties. The determination of value at-risk (exposure) was calculated using GIS analysis by summing the values for improved properties that were located within the inundation zone that would be created in the event of 1 foot, 3 feet, and 6 feet of sea level rise. A number of different sea level rise scenarios were available via NOAA (from 1 foot to 6 feet, at 1 foot intervals), however these scenarios were selected to demonstrate a range of potential sea level rise scenarios from low to moderate to high projections. These scenarios can be found in **Figure 6.13**, **Figure 6.14**, and **Figure 6.15**.

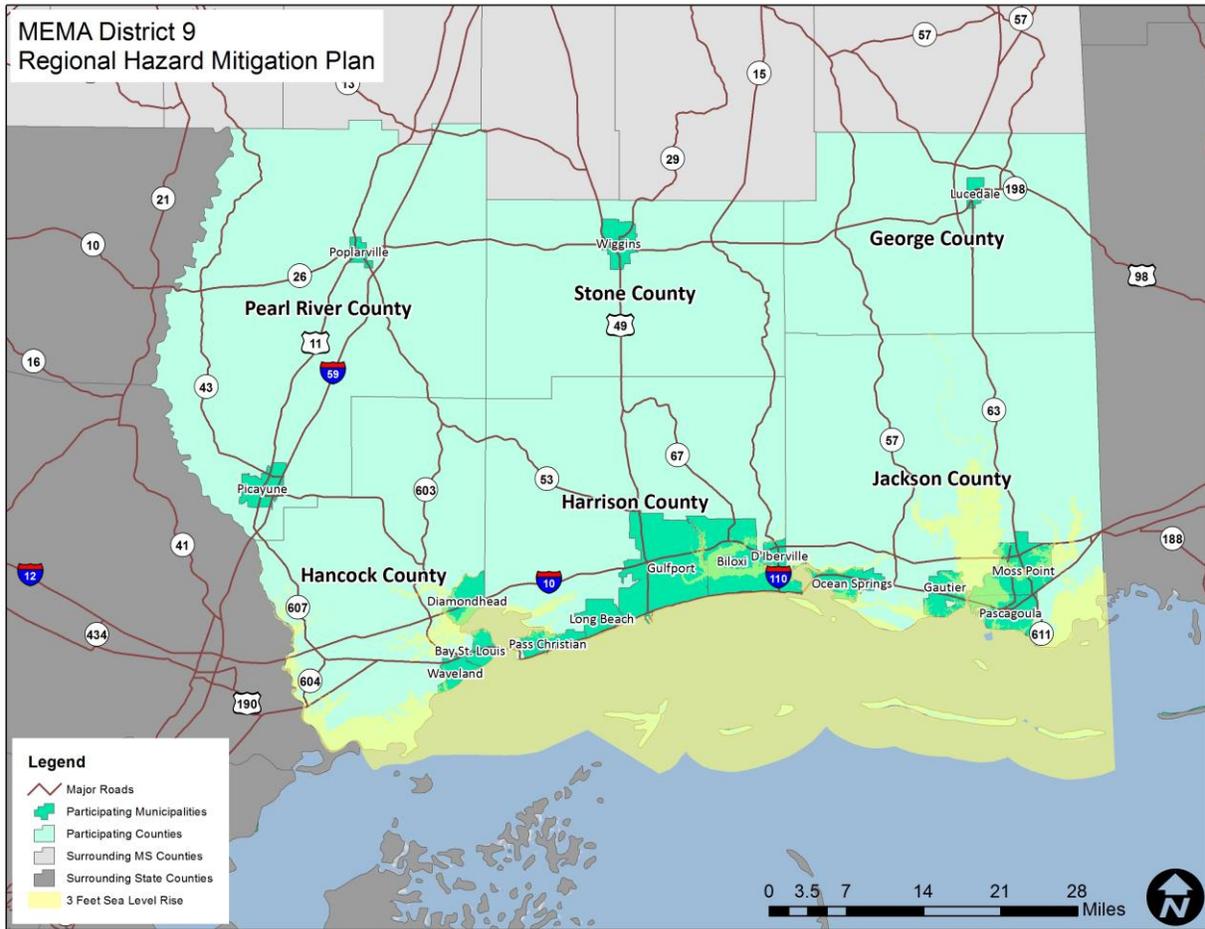
Table 6.15 presents the potential at-risk property. Both the number of parcels and the approximate value are presented.

FIGURE 6.13: 1 FOOT SEA LEVEL RISE SCENARIO IN THE MEMA DISTRICT 9 REGION



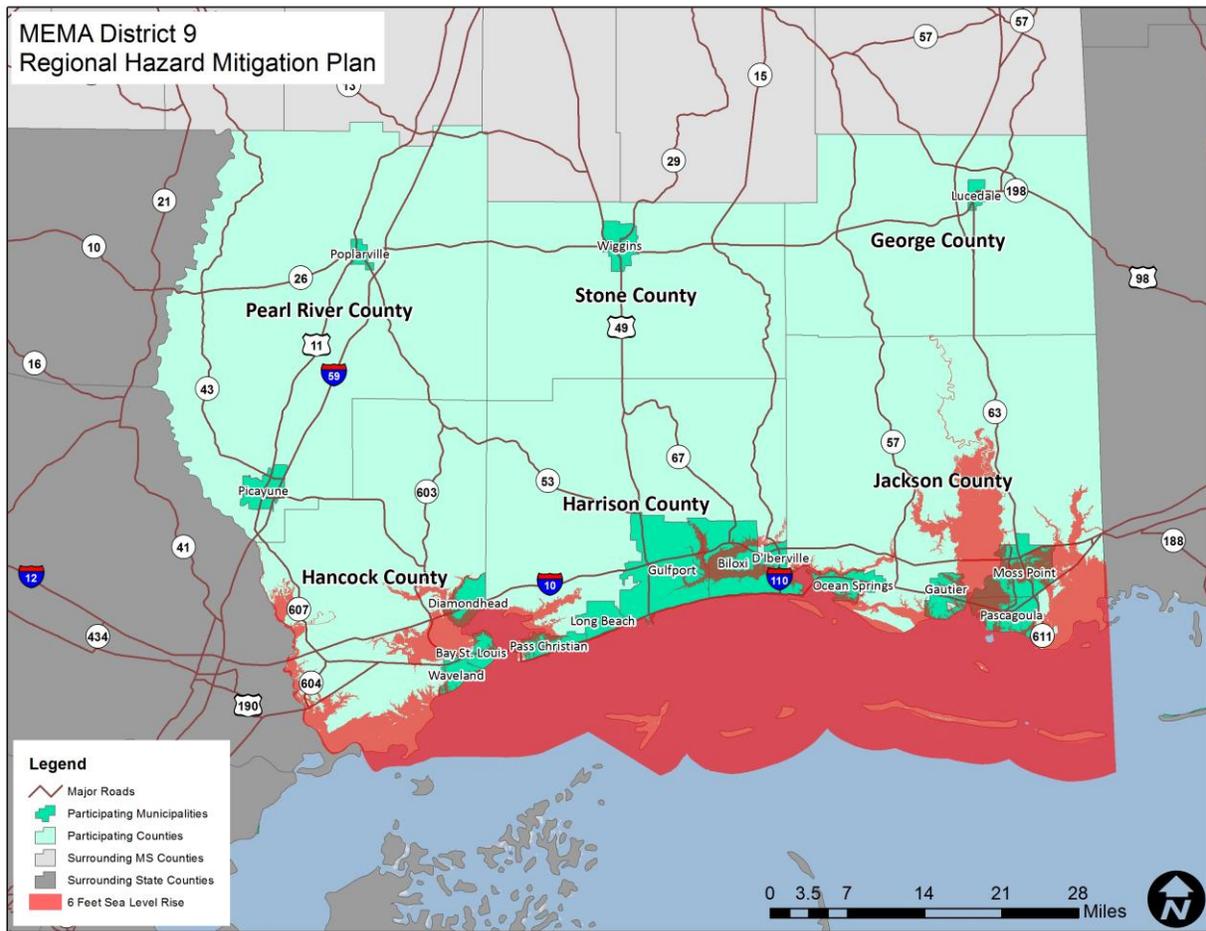
Source: NOAA

FIGURE 6.14: 3 FEET SEA LEVEL RISE SCENARIO IN THE MEMA DISTRICT 9 REGION



Source: NOAA

FIGURE 6.15: 6 FEET SEA LEVEL RISE SCENARIO IN THE MEMA DISTRICT 9 REGION



Source: NOAA

TABLE 6.15: ESTIMATED EXPOSURE OF PARCELS TO THE SEA LEVEL RISE HAZARD

| Location | 1.0 foot | | 3.0 feet | | 6.0 feet | |
|------------------------|-----------------------------|------------------------|-----------------------------|------------------------|-----------------------------|------------------------|
| | Approx. Number of Buildings | Approx. Improved Value | Approx. Number of Buildings | Approx. Improved Value | Approx. Number of Buildings | Approx. Improved Value |
| George County* | 11 | \$2,708,000 | 11 | \$2,708,000 | 11 | \$2,708,000 |
| Lucedale | 0 | 0 | 0 | 0 | 0 | 0 |
| Unincorporated Area | 11 | \$2,708,000 | 11 | \$2,708,000 | 11 | \$2,708,000 |
| Hancock County | 248 | \$6,391,403 | 2,755 | \$43,175,392 | 5,357 | \$78,630,485 |
| Bay St. Louis | 0 | \$0 | 7 | \$282,410 | 61 | \$1,200,443 |
| Diamondhead | 30 | \$2,087,223 | 52 | \$3,752,217 | 115 | \$8,691,488 |
| Waveland | 0 | \$0 | 0 | \$0 | 36 | \$264,371 |
| Unincorporated Area | 248 | \$6,391,403 | 2,748 | \$42,892,982 | 5,296 | \$77,430,042 |
| Harrison County | 406 | \$628,588,092 | 740 | \$658,601,989 | 2,446 | \$838,354,843 |
| Biloxi | 141 | \$152,875,152 | 217 | \$160,571,178 | 574 | \$253,581,853 |

SECTION 6: VULNERABILITY ASSESSMENT

| Location | 1.0 foot | | 3.0 feet | | 6.0 feet | |
|-------------------------------------|-----------------------------|------------------------|-----------------------------|------------------------|-----------------------------|------------------------|
| | Approx. Number of Buildings | Approx. Improved Value | Approx. Number of Buildings | Approx. Improved Value | Approx. Number of Buildings | Approx. Improved Value |
| D'Iberville | 3 | \$88,805 | 3 | \$88,805 | 37 | \$3,062,657 |
| Gulfport | 104 | \$13,795,779 | 202 | \$20,682,997 | 542 | \$52,554,190 |
| Long Beach | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| Pass Christian | 36 | \$3,060,166 | 122 | \$11,788,951 | 701 | \$46,934,462 |
| Unincorporated Area | 265 | \$475,712,940 | 523 | \$498,030,811 | 1,872 | \$584,772,990 |
| Jackson County | 919 | \$63,575,980 | 2,417 | \$174,291,150 | 7,501 | \$374,562,550 |
| Gautier | 110 | \$8,651,090 | 371 | \$29,086,520 | 773 | \$49,712,830 |
| Moss Point | 71 | \$5,883,400 | 244 | \$17,686,870 | 1,550 | \$56,765,010 |
| Ocean Springs | 49 | \$12,727,870 | 118 | \$24,058,690 | 278 | \$47,884,160 |
| Pascagoula | 65 | \$6,319,600 | 245 | \$28,427,260 | 1,102 | \$73,423,870 |
| Unincorporated Area | 809 | \$54,924,890 | 2,046 | \$145,204,630 | 6,728 | \$324,849,720 |
| Pearl River County* | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| Picayune | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| Poplarville | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| Unincorporated Area | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| Stone County | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| Wiggins | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| Unincorporated Area | 0 | \$0 | 0 | \$0 | 0 | \$0 |
| MEMA DISTRICT 9 REGION TOTAL | 1,584 | \$701,263,475 | 5,923 | \$878,776,531 | \$15,315 | \$1,294,255,878 |

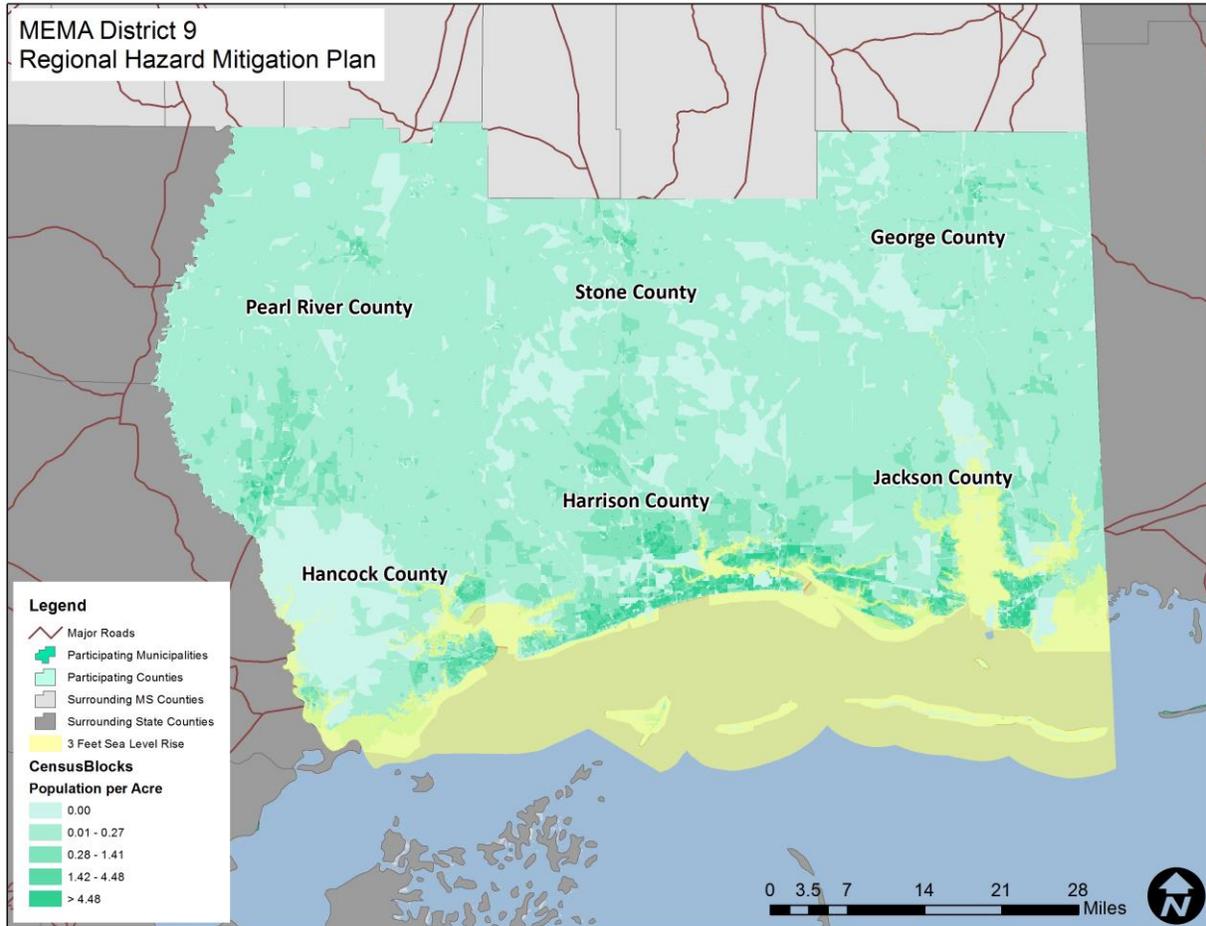
* As noted above, building footprints and parcel data were not available for George County and parcel value data was not available for Pearl River County. As a result of this data limitation, at risk Census block building counts and values of the structures were used where necessary.

Source: NOAA, MDEQ, Hazus MH 3.2 Data

SOCIAL VULNERABILITY

Figure 6.16 is presented to gain a better understanding of at-risk population by evaluating census block level population data against the 3 feet sea level rise scenario. The three feet scenario was selected since this is a moderate level projection. Based on this analysis, a significant part of the coastal population in the region is vulnerable to sea level rise.

FIGURE 6.16: POPULATION DENSITY WITH 3 FEET SEA LEVEL RISE IN THE MEMA DISTRICT 9 REGION



Source: NOAA, United States Census 2010

CRITICAL FACILITIES

The critical facility analysis revealed that there are 23 facilities located in the 3 feet of sea level rise scenario inundation area. As mentioned above, this scenario was selected as it is a mid-range projection for sea level rise based on a number of studies. The 23 facilities include 3 private/non-profit, 4 public facilities, 1 special population, 10 transportation, and 5 water/wastewater. A list of specific critical facilities and their associated risk can be found in **Table 6.18** at the end of this section.

6.6 CONCLUSIONS ON HAZARD VULNERABILITY

The results of this vulnerability assessment are useful in at least three ways:

- Improving our understanding of the risk associated with the hazards in the MEMA District 9 Region through better understanding of the complexities and dynamics of risk, how levels of risk can be measured and compared, and the myriad of factors that influence risk. An understanding

of these relationships is critical in making balanced and informed decisions on managing the risk.

- ❑ Providing a baseline for policy development and comparison of mitigation alternatives. The data used for this analysis presents a current picture of risk in the MEMA District 9 Region. Updating this risk “snapshot” with future data will enable comparison of the changes in risk with time. Baselines of this type can support the objective analysis of policy and program options for risk reduction in the region.
- ❑ Comparing the risk among the hazards addressed. The ability to quantify the risk to all these hazards relative to one another helps in a balanced, multi-hazard approach to risk management at each level of governing authority. This ranking provides a systematic framework to compare and prioritize the very disparate hazards that are present in the MEMA District 9 Region. This final step in the risk assessment provides the necessary information for local officials to craft a mitigation strategy to focus resources on only those hazards that pose the most threat to the MEMA District 9 counties.

Exposure to hazards can be an indicator of vulnerability. Economic exposure can be identified through values for improvements (buildings), and social exposure can be identified by estimating the population exposed to each hazard. This information is especially important for decision-makers to use in planning for evacuation or other public safety related needs.

The types of assets included in these analyses include all building types in the participating jurisdictions. Specific information about the types of assets that are vulnerable to the identified hazards is included in each hazard subsection (for example all building types are considered at risk to the winter weather hazard).

Table 6.16 presents an overall summary of the community’s vulnerability for each jurisdiction. This summary provides key problem statements and identifies the community’s greatest vulnerabilities that will be addressed in the mitigation strategy.

TABLE 6.16: SUMMARY OF VULNERABILITY FOR THE MEMA DISTRICT 9 REGION

| | Key Problem Statements |
|-----------------------|--|
| George County | George County and Lucedale have a large amount of timber, open, and agriculture land, creating an enhanced risk to wildfires across the county. The county is also more vulnerable to drought which can damage crop yields or reduce stock and crop production in the agricultural sector, resulting in economic loss. |
| Hancock County | Hancock County, Bay St. Louis, Diamondhead, and Waveland have many low-lying neighborhoods and streets that are especially vulnerable to coastal flooding and storm surge. Vulnerable and at-risk populations including low-income, minority, elderly, or disabled persons disproportionately live in flood prone areas. Additionally, many employers like casinos, resorts, and hotels are located in these vulnerable locations. Disruption or loss of these employers and facilities can result in significant unemployment, economic loss, and migration from the county and cities. |

| | Key Problem Statements |
|---------------------------|--|
| Harrison County | Harrison County, Biloxi, D’Iberville, Gulfport, Long Beach, and Pass Christian have many low-lying neighborhoods and streets that are especially vulnerable to coastal flooding and storm surge. Vulnerable and at-risk populations including low-income, minority, elderly, or disabled persons disproportionately live in flood prone areas. Additionally, many employers like casinos, resorts, and hotels are located in these vulnerable locations. Disruption or loss of these employers and facilities can result in significant unemployment, economic loss, and migration from the county and cities. |
| Jackson County | Jackson County, Gautier, Moss Point, Ocean Springs, and Pascagoula have many low-lying neighborhoods and streets that are especially vulnerable to coastal flooding and storm surge. Vulnerable and at-risk populations including low-income, minority, elderly, or disabled persons disproportionately live in flood prone areas. Additionally, many employers like casinos, resorts, and hotels are located in these vulnerable locations. Disruption or loss of these employers and facilities can result in significant unemployment, economic loss, and migration from the county and cities. |
| Pearl River County | Pearl River, Picayune, and Poplarville have a large amount of timber, open, and agriculture land, creating an enhanced risk to wildfires across the county. The county is also more vulnerable to drought which can damage crop yields or reduce stock and crop production in the agricultural sector, resulting in economic loss. |
| Stone County | Stone County and Wiggins have a large amount of timber, open, and agriculture land, creating an enhanced risk to wildfires across the county. The county is also more vulnerable to drought which can damage crop yields or reduce stock and crop production in the agricultural sector, resulting in economic loss. |

Table 6.17 presents a summary of annualized loss for each hazard in the MEMA District 9 Region. Due to the reporting of hazard damages primarily at the county level, it was difficult to determine an accurate annualized loss estimate for each municipality. Therefore, an annualized loss was determined through the damage reported from historical occurrences at the county level. These values should be used as an additional planning tool or measure of risk for determining hazard mitigation strategies throughout the region.

It should also be noted that many of these estimates are based on incomplete data and likely underestimate the historic dollar damage sustained in each county. Especially for hazards such as extreme cold, extreme heat, hail, lightning, and winter weather, it is very likely that more damage occurred historically than has been identified.

TABLE 6.17: ANNUALIZED LOSS FOR THE MEMA DISTRICT 9 REGION

| Hazard | George County | Hancock County | Harrison County | Jackson County | Pearl River County | Stone County |
|---|---------------|----------------|-----------------|----------------|--------------------|---------------|
| Flood-related Hazards | | | | | | |
| Dam and Levee Failure | Not Available | Not Available | Not Available | Not Available | Not Available | Not Available |
| Erosion | Not Available | Not Available | Not Available | Not Available | Not Available | Not Available |
| Flood | \$3,048 | \$63,260 | \$286,743 | \$234,715 | \$191,132 | \$8,226 |
| Storm Surge | \$0 | \$231,917,975 | \$534,440,188 | \$213,721,103 | \$0 | \$0 |
| Fire-related Hazards | | | | | | |
| Drought | Not Available | Not Available | Not Available | Not Available | Not Available | Not Available |
| Lightning | \$10,075 | \$24,550 | \$22,238 | \$17,009 | \$7,388 | \$6,483 |
| Wildfire | Not Available | Not Available | Not Available | Not Available | Not Available | Not Available |
| Geologic Hazards | | | | | | |
| Earthquake† | \$2,000 | \$4,000 | \$21,000 | \$12,000 | \$5,000 | \$2,000 |
| Wind-related Hazards | | | | | | |
| Extreme Cold | \$0 | \$0 | \$0 | \$7,675 | \$0 | \$0 |
| Extreme Heat/Heat Wave | Not Available | Not Available | Not Available | Not Available | Not Available | Not Available |
| Hailstorm | \$36 | \$0 | \$0 | \$17 | \$0 | \$0 |
| Hurricane and Tropical Storm | \$2,476,877 | \$97,894,098 | \$208,420,678 | \$101,235,648 | \$76,274,291 | \$19,180,679 |
| Severe Thunderstorm/High Wind | \$33,394 | \$11,182 | \$38,753 | \$20,249 | \$373,483 | \$35,155 |
| Tornado | \$100,488 | \$1,232,052 | \$4,472,901 | \$150,650 | \$173,388 | \$33,495 |
| Winter Weather | Not Available | Not Available | Not Available | Not Available | Not Available | Not Available |
| Other Hazards | | | | | | |
| Climate Change/Sea Level Rise | Not Available | Not Available | Not Available | Not Available | Not Available | Not Available |
| Hazardous Materials Incident/Train Derailment | \$3,866 | \$8,313 | \$11,489 | \$25,777 | \$7,961 | \$2,997 |
| Infectious Disease | Not Available | Not Available | Not Available | Not Available | Not Available | Not Available |

†Historic dollar damage was not available for this hazard, but since estimated annualized losses from Hazus were available, those numbers were used in this table.

*In this table, the term "Not Available" is used to indicate that no records of dollar losses for the particular hazard were recorded. This could be the case either because there were no events that caused dollar damage or because documentation of that particular type of event is not well kept.

As noted previously, all existing and future buildings and populations (including critical facilities) are vulnerable to impacts from atmospheric hazards such as drought and hailstorm. Some buildings may be more vulnerable to some of these hazards based on locations, construction, and building type. In

addition, all populations are vulnerable to hazards like infectious disease which could presumably impact any segment of the population without regard to geographic location. **Table 6.18** shows the critical facilities vulnerable to additional hazards analyzed in this section. The table lists those assets that are determined to be exposed to each of the identified hazards (marked with an “X”).

This Page Intentionally Left Blank

TABLE 6.18: AT-RISK CRITICAL FACILITIES

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | Fire-Related | | | G | Wind-Related | | | | | Other Hazards | | | | | | | | | | | | |
|------------------------------|------------------------------|---------------|-----------------------|---------|------------------|------------------|-----------------|---------|---|--------------|----------|------------|--------------|-------------------------|---------------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | | Lightning | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease |
| GEORGE COUNTY | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AT&T | | Comm | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | | | | X |
| C-Spire Communications Tower | | Comm | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | X | | | X | X |
| Emergency Operations Center | | EOC | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | | | X | X |
| Agricola VFD | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | X | X | | X |
| Barton VFD | | Fire Station | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | X | X | | | | X |
| Basin VFD | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | | X |
| Benndale VFD | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | | | | X |
| Bexley VFD | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | | | X | X |
| Broome VFD | | Fire Station | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | X | X | | | | X |
| Central VFD | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | | | | X |
| Howell VFD | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | | X |
| Movella VFD | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | X | X | | X |
| Rocky Creek VFD | | Fire Station | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | X | | | | | X |
| Salem VFD | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | | | | X |
| Shipman VFD | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | |
|--|------------------------------|--------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) |
| Twin Creek VFD | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Ward VFD | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | X | X | X | X |
| Davita Dialysis Health Center | | Medical | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X | X |
| George Regional Hospital | | Medical | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X | X |
| Mississippi Power Company | | Power/Gas | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X | X |
| Singing River Electric Power Company | | Power/Gas | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X |
| WRBE Radio Station | | Private/Non-Profit | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X | X |
| George County Administrative Building | | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X | X |
| George County Regional Correctional Facility | | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X |
| George County Senior Citizens Building | | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | X | X | X | | | X | X |
| Lucedale-George County Public Library | | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X |
| Mississippi Forestry Commission | | Public Facility | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | |
|-----------------------------------|------------------------------|---------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease |
| Mississippi National Guard Armory | | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | | X |
| United States Postal Service | | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X | X |
| Agricola Elementary School | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | X | X | | X | X |
| Benndale Elementary School | | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | | X |
| Cental Elementary School | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | | X |
| George County High School | | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | | X |
| George County Middle School | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | | X |
| L C Hatcher Elementary School | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X | | X |
| L T Taylor Intermediate | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | | X |
| MS Gulf Coast Community College | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | | X |
| Rocky Creek Elementary School | | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | X | | | | | X |
| Amelias Garden Personal Care | | Special Populations | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | X | | X |
| Evas Place Personal Care | | Special Populations | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Glen Oaks Nursing Home | | Special Populations | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | |
|-----------------------------------|------------------------------|---------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease |
| Smith Manor Personal Care | | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | | X | |
| Sparrow Hills Personal Care | | Special Populations | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | X | |
| Bexley Utilities | | Water/Wastewater | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | X | | X | | X | |
| Combined Utilities | | Water/Wastewater | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | X | |
| Multi Mart Water Association | | Water/Wastewater | | X | | | | X | X | X | X | X | X | X | X | X | X | | | X | X | X | | X | | X | |
| Rocky Creek Utilities | | Water/Wastewater | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | | X | |
| Lucedale Fire Department | Lucedale | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | |
| Lucedale Police Department | Lucedale | Police Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | |
| City Hall | Lucedale | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | |
| Lucedale Sewer & Water Department | Lucedale | Water/Wastewater | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | |
| HANCOCK COUNTY | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bell South Switching Station | | Comm | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | X | |
| Cell phone Towers | | Comm | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | X | |
| Hancock County EMA | | EOC | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X | |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | |
|--|------------------------------|--------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) |
| Clermont Harbor VFD | | Fire Station | | X | | | X | X | X | X | X | X | X | X | X | X | X | | | | | | | X | X | X |
| Fenton VFD | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X |
| West Hancock VFD | | Fire Station | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | | | X |
| Diamondhead Dialysis Center | | Medical | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | | | X |
| Hancock Medical Center | | Medical | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | | | X |
| Hancock Medical Center Clinics and Offices | | Medical | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | | | X |
| Hancock County Dispatch Office | | Police Station | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | | X | X | | | X |
| Hancock County Sheriff's Office | | Police Station | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | | X | X | | | X |
| Coast Electric Power Association office and distribution lines | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | X |
| Mississippi Power Company, office and distribution lines | | Power/Gas | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | | X | X |
| La Frances Fish Camp | | Private/Non-Profit | | X | | | X | X | X | | X | X | X | X | X | X | X | | | | | | | X | X | X |
| WQRZ Radio Station | | Private/Non-Profit | | X | X | | | X | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | |
|---------------------------------------|------------------------------|-----------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) |
| Buccaneer State Park | | Public Facility | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | | | | X | X | X |
| Hancock County Courthouse | | Public Facility | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Hancock County Health Department | | Public Facility | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X | X |
| Hancock County Jail | | Public Facility | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Hancock County Senior Center | | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X | X |
| Kiln Public Library | | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Pearlington Public Library | | Public Facility | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Sand Beach | | Public Facility | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | X |
| Scenic Trails | | Public Facility | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | X |
| Seawall | | Public Facility | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | X |
| Bay Catholic Elementary School | | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | X |
| Bay High School | | School | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Bay Waveland Child Development Center | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X | X |
| Central Christian Academy | | School | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X |
| East Hancock Elementary School | | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | |
|--|------------------------------|---------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease |
| Hancock County Child Development Center | | School | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | | X |
| Hancock County High School | | School | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | | X | | | | | X |
| Hancock County Middle School | | School | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | | X |
| Hancock County North Central Elementary School | | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | | X |
| North Bay Elementary School | | School | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | | X |
| Our Lady of the Gulf High School | | School | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | | X | X | X | X | X | X |
| South Hancock Elementary School | | School | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | | X |
| St. Stanislaus College and Dorms | | School | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | | X | X | X | X | X | X |
| Waveland Elementary School | | School | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X | X | X |
| West Hancock Elementary School | | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | | X |
| Hancock County Evacuation Shelters | | Shelter | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Aloha RV Park | | Special Populations | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | | |
|---|------------------------------|---------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|---|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease | |
| Dunbar Village Terrace and Courtyard | | Special Populations | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | | | X |
| Hancock RV Park | | Special Populations | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Hollywood Casino and RV Park | | Special Populations | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Silver Slipper RV Park | | Special Populations | | X | | | X | X | X | | X | X | X | X | X | X | X | X | X | | | | | | | X | | X |
| Sunrise RV Park | | Special Populations | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | | | X |
| Woodland Village Nursing Center | | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | | | X |
| Bridges on all highways and major roads | | Transportation | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| CSX Railroad and Bridge | | Transportation | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Diamondhead Airport | | Transportation | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | | X | | | | | | X |
| Interstate Highway 10 | | Transportation | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Kiln-Delisle Road | | Transportation | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Port Bienville lead line | | Transportation | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Road Department North County Barn | | Transportation | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | | |
|---|------------------------------|------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|---|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease | |
| Road Department South County Barn | | Transportation | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | | | X |
| State Highways 603,603 and 43 | | Transportation | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Stennis International Airport | | Transportation | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| U. S. Highway 90 | | Transportation | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Diamondhead Regional Wastewater Treatment Plant | | Water/Wastewater | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Hancock County Utility Authority Offices | | Water/Wastewater | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | | | X |
| Northern Regional Wastewater Treatment Plant | | Water/Wastewater | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Sewer Lift Stations | | Water/Wastewater | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Southern Regional Wastewater Treatment Plant | | Water/Wastewater | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Water Wells | | Water/Wastewater | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | | |
|---|------------------------------|------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|---|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease | |
| Western Regional Wastewater Treatment Plant | | Water/Wastewater | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Bell South | Bay St Louis | Comm | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | | | X | X | |
| Cell phone Towers | Bay St Louis | Comm | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | | | X | X | |
| Bay St. Louis Fire Department #1 | Bay St Louis | Fire Station | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | | | X | X | |
| Bay St. Louis Fire Department #2 | Bay St Louis | Fire Station | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | | | | X | |
| Bay St. Louis Police Department | Bay St Louis | Police Station | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | | | X | X | |
| Natural Gas Regulator | Bay St Louis | Power/Gas | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X | X | X | |
| Bay St. Louis-Hancock County Library | Bay St Louis | Public Facility | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | | | X | X | |
| Bay St. Louis City Hall | Bay St Louis | Public Facility | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | | | X | X | |
| Bay St. Louis Public Works Yard | Bay St Louis | Public Facility | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | | | X | X | |
| Bay-Waveland Middle School | Bay St Louis | School | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | | | | X | |
| Second Street Elementary | Bay St Louis | School | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X | X | X | |
| St. Rose De Lima School | Bay St Louis | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | | | X | X | |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | | Other Hazards | | | | | | | | |
|-------------------------------------|------------------------------|---------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) |
| Notre Dame De La Mer Senior Housing | Bay St Louis | Special Populations | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X | X |
| CSX Railroad Bay Bridge | Bay St Louis | Transportation | | X | | | | X | X | | X | X | X | X | X | X | X | X | | | | X | | | X | X |
| Water Well- 10th | Bay St Louis | Water/ Wastewater | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Water Well- Esterbrook | Bay St Louis | Water/ Wastewater | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X | X |
| Water Well- Harry | Bay St Louis | Water/ Wastewater | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Water Well- St Charles | Bay St Louis | Water/ Wastewater | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X | X |
| Diamondhead Fire Station | Diamondhead | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Diamondhead Proposed Police Station | Diamondhead | Police Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | | X |
| Diamondhead City Offices | Diamondhead | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | | X |
| Diamondhead POA | Diamondhead | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | | X |
| East Hancock County Library | Diamondhead | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Waveland Central Fire Station | Waveland | Fire Station | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Waveland Fire Station #1 | Waveland | Fire Station | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | | | X | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | |
|---------------------------------------|------------------------------|--------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) |
| Waveland Police Department- New | Waveland | Police Station | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | | | X | | X | X |
| Waveland Police Department- Temporary | Waveland | Police Station | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | | | | X | X | X |
| Hope Haven | Waveland | Private/Non-Profit | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X | X |
| Waveland City Hall | Waveland | Public Facility | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | | | X | X | X | X |
| Waveland City Hall Annex | Waveland | Public Facility | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | | | X | X | X | X |
| Waveland Civic Center | Waveland | Public Facility | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | | | X | X | X | X |
| Waveland Public Library | Waveland | Public Facility | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | | | X | X | X | X |
| Waveland Public Library | Waveland | Public Facility | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | | | X | X | X | X |
| Waveland Public Works Yard | Waveland | Public Facility | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | | X | | X | X | X |
| Davis Ave Water Well | Waveland | Water/Wastewater | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | | | X | X | X | X |
| Faith Street Water Well | Waveland | Water/Wastewater | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | X | X | | X | X | X |
| Gulfside Street Water Well | Waveland | Water/Wastewater | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | | X | | X | X | X |
| Tide Street Water Well | Waveland | Water/Wastewater | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | | | | X | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | |
|-------------------------------------|------------------------------|------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease |
| Waveland Wastewater Treatment Plant | Waveland | Water/Wastewater | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | | X | | | X | X | |
| HARRISON COUNTY | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Harrison County EOC | | EOC | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | |
| Cuevas VFD | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X | |
| Henderson Point VFD | | Fire Station | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | |
| Lizana VFD | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X | |
| Saucier VFD | | Fire Station | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | |
| West Harrison VFD | | Fire Station | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X | |
| Arizona Chemicals | | Power/Gas | | X | | | X | X | | X | X | X | X | X | X | X | X | | | | | | | | | X | |
| Canal Road- Electric Substation | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | X | |
| CE Lizana- Electric Substation | | Power/Gas | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | | X | |
| Cedar Lake CE- Electric Substation | | Power/Gas | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | X | |
| CenterPoint Entex-Gulfport | | Power/Gas | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | |
| CenterPoint Entex-Long Beach | | Power/Gas | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X | X | |
| CenterPoint Entex-Pass Christian | | Power/Gas | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | X | X | |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | |
|--|------------------------------|---------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|----------|--------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease |
| Dedeaux- Electric Substation | | Power/Gas | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | | X |
| Diamond Head- Electric Substation | | Power/Gas | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X |
| Dupont- Electric Substation | | Power/Gas | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | X |
| East Biloxi- Electric Substation | | Power/Gas | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X | X |
| Fernwood- Electric Substation | | Power/Gas | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X |
| Gay Road- Electric Substation | | Power/Gas | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Gulf South Pipeline Company LP | | Power/Gas | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X | X |
| Gulfport 29th Ave- Electric Substation | | Power/Gas | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X | X |
| Highway 53- Electric Substation | | Power/Gas | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Jack Watson- Electric Substation | | Power/Gas | | X | | X | | X | X | | X | X | X | X | X | X | X | | X | X | X | X | X | X | X | X |
| Keesler- Electric Substation | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | X | X | X | X | X | X | X | X |
| Lamey- Electric Substation | | Power/Gas | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | | X |
| Landon- Electric Substation | | Power/Gas | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X |
| Long Beach- Electric Substation | | Power/Gas | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | |
|---------------------------------------|------------------------------|---------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) |
| MG Ind.- Electric Substation | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Mississippi Power Company Power Plant | | Power/Gas | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X |
| Munro Petroleum and Terminal Corp. | | Power/Gas | | X | | | X | X | | X | X | X | X | X | X | X | X | | | | X | X | | | | X |
| O'Neal Road- Electric Substation | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Olsen- Electric Substation | | Power/Gas | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | X | X |
| Pass Christian- Electric Substation | | Power/Gas | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | X | X |
| Percy Street- Electric Substation | | Power/Gas | | X | X | | | X | X | | X | X | X | X | X | X | X | | | X | X | X | | | X | X |
| Rodensberg- Electric Substation | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | X | | | X | X |
| Saucier- Electric Substation | | Power/Gas | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X |
| Saucier CEPA- Electric Substation | | Power/Gas | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X |
| Steely Drive- Electric Substation | | Power/Gas | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | X | X |
| Sunkist- Electric Substation | | Power/Gas | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X |
| Tap- Electric Substation | | Power/Gas | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | | X | | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | |
|--|------------------------------|---------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|----------|--------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|---|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease | |
| Tap- Electric Substation | | Power/Gas | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Tap- Electric Substation | | Power/Gas | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | | X |
| Tap- Electric Substation | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | X | | | | | X |
| Tap- Electric Substation | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Texas Ave.- Electric Substation | | Power/Gas | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X | X | X |
| Transmission Line- CE Lizana to Tap | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Transmission Line- Dedeaux to Jack Watson | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Transmission Line- Diamond Head to Kiln | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Transmission Line- East Biloxi to Percy Street | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Transmission Line- Fernwood to Jack Watson | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Transmission Line- Fernwood to Texas Ave. | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | | |
|---|------------------------------|---------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|---|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease | |
| Transmission Line-Gay Road to Cedar Lake CE | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Transmission Line-Gay Road to Cedar Lake CE | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Transmission Line-Gulfport 29th Ave to Long Beach | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Transmission Line-Highway 53 to Landon | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Transmission Line-Jack Watson to Gay Road | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Transmission Line-Jack Watson to Hickory Hills | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Transmission Line-Jack Watson to Hurricane Creek | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Transmission Line-Jack Watson to Kiln | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Transmission Line-Jack Watson to Wade | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | |
|---|------------------------------|---------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|----------|--------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|---|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease | |
| Transmission Line-Jack Watson to Woolmarket | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Transmission Line-Keesler to Rodensberg | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Transmission Line-Kiln to Dupont | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Transmission Line-Lamey to Gay Road | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Transmission Line-Landon to Dedeaux | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Transmission Line-Landon to Diamond Head | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Transmission Line-Landon to Jack Watson | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Transmission Line-Landon to Long Beach | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Transmission Line-Landon to O'Neal Road | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Transmission Line-Landon to Tap | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Transmission Line-Long Beach to Olsen | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | | |
|---|------------------------------|---------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|---|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease | |
| Transmission Line- O'Neal Road to Jack Watson | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Transmission Line- Olsen to Pass Christian | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Transmission Line- Pass Christian to Dupont | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Transmission Line- Percy Street to Keesler | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Transmission Line- Plant - Jack Watson to Sub - Jack Watson | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Transmission Line- Rodensberg to Steely Drive | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Transmission Line- Rodensberg to Sunkist | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Transmission Line- Saucier CEPA to Highway 53 | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Transmission Line- Saucier to Saucier CEPA | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | | |
|--|------------------------------|---------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|---|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease | |
| Transmission Line- St. Martin to Cedar Lake CE | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Transmission Line- Steely Drive to Fernwood | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Transmission Line- Sunkist to Cedar Lake CE | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Transmission Line- Tap to Canal Road | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Transmission Line- Tap to MG Ind. | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Transmission Line- Tap to O'Neal Road | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Transmission Line- Tap to Watts | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Transmission Line- Texas Ave. to Gulfport 29th Ave | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Transmission Line- Victor J Daniel Jr to McKnight | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Transmission Line- Wiggins to Saucier | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Transmission Line- Woolmarket to Lamey | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | | |
|--|------------------------------|-----------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|---|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease | |
| Watts- Electric Substation | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Woolmarket- Electric Substation | | Power/Gas | | X | | | | X | X | X | X | X | X | X | X | X | X | | X | X | X | X | | | | | | X |
| Harrison County Courthouse | | Public Facility | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X | |
| Diberville Elementary School | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | | | | X |
| Diberville Senior High School | | School | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | | | X |
| East Harrison High School | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | | | | X |
| Harrison Central 9th Grade School | | School | | X | | | | X | X | | X | X | X | X | X | X | X | | X | X | X | X | X | X | X | X | X | X |
| Harrison Central Elementary School | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X | X |
| Harrison Central High School | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X | | X | X |
| Harrison County Alternative School | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X | X |
| Harrison County Child Development Center | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X | X | X | X |
| Harrison County Vocational Complex | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X | | X | X |
| Lizana Elementary School | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | |
|---|------------------------------|----------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) |
| Lyman Elementary School | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| North Gulfport Seventh and Eighth School | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| North Woolmarket Elementary School | | School | | X | | | | X | X | | X | X | X | X | X | X | X | | X | X | X | X | | | X |
| Orange Grove Elementary School | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Pineville Elementary School | | School | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X |
| Three Rivers Elementary School | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X |
| West Harrison High School | | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | X |
| West Wortham Elementary and Middle School | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X |
| Woolmarket Elementary School | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X |
| Gulfport-Biloxi Regional Airport | | Transportation | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | X |
| Biloxi Communications Center | Biloxi | Comm | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X |
| Communications Tower | Biloxi | Comm | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | |
|--|------------------------------|---------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) |
| WLOX TV-13 | Biloxi | Comm | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Biloxi Emergency Operations | Biloxi | EOC | | X | | | | X | X | | X | X | X | X | X | X | X | | | X | X | X | X | X | X |
| Back Bay-Fire Station #3 | Biloxi | Fire Station | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | X | X |
| Bay Vista-Fire Station #5 | Biloxi | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Cedar Lake/Popps Ferry-Fire Station #7 | Biloxi | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X |
| Central-Fire Station #1 | Biloxi | Fire Station | | X | | | | X | X | | X | X | X | X | X | X | X | | | X | X | X | X | X | X |
| East End-Fire Station #2 | Biloxi | Fire Station | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Oaklawn Rd-Fire Station #9 | Biloxi | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X |
| Popps Ferry-Fire Station #6 | Biloxi | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X |
| Veterans-Fire Station #4 | Biloxi | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Woolmarket- Fire Station #8 | Biloxi | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | X | | X | | | X |
| Cedar Lake Medical Center | Biloxi | Medical | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | X |
| Gulf Coast Medical Center | Biloxi | Medical | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Gulf Oak Hospital | Biloxi | Medical | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | |
|------------------------------------|---------------------------|--------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) |
| Keesler Medical Center | Biloxi | Medical | | X | | X | | X | X | | X | X | X | X | X | X | X | | X | X | | X | | X | X |
| Merit Hospital | Biloxi | Medical | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Veterans Administration Hospital | Biloxi | Medical | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | X |
| Harrison County Sheriff | Biloxi | Police Station | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Mississippi Marine Patrol Dispatch | Biloxi | Police Station | | X | | X | | X | X | | X | X | X | X | X | X | X | | | X | | X | | X | X |
| Police Station-Lopez/Quave | Biloxi | Police Station | | X | | | | X | X | | X | X | X | X | X | X | X | | | X | X | X | X | X | X |
| Natural Gas Pipeline | Biloxi | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | X |
| Beau Rivage | Biloxi | Private/Non-Profit | | X | | | X | X | X | | X | X | X | X | X | X | X | | | | X | X | | X | X |
| Beauvoir Jeff Davis Home & Library | Biloxi | Private/Non-Profit | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Bond House | Biloxi | Private/Non-Profit | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Boomtown Casino | Biloxi | Private/Non-Profit | | X | X | | | X | X | | X | X | X | X | X | X | X | X | | | | X | | | X |
| Cadet Point | Biloxi | Private/Non-Profit | | X | | | X | X | X | | X | X | X | X | X | X | X | | | | X | X | | | X |
| Creole Cottage | Biloxi | Private/Non-Profit | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Edgewater Mall | Biloxi | Private/Non-Profit | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | |
|---------------------------------|------------------------------|--------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease |
| Golden Nugget Casino | Biloxi | Private/Non-Profit | | X | | | X | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | | X |
| Gray-Slay House | Biloxi | Private/Non-Profit | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Hard Rock Casino | Biloxi | Private/Non-Profit | | X | | | X | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | X | X |
| Harrah's Gulf Coast Casino | Biloxi | Private/Non-Profit | | X | | | X | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X | X |
| Home Depot | Biloxi | Private/Non-Profit | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | | X |
| Imperial Palace Resort & Casino | Biloxi | Private/Non-Profit | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | | X |
| Magnolia Hotel | Biloxi | Private/Non-Profit | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X |
| Margaritaville Casino | Biloxi | Private/Non-Profit | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Margaritaville Resort | Biloxi | Private/Non-Profit | | X | | | | X | X | | X | X | X | X | X | X | X | X | | | X | X | | | | X | X |
| Old Brick House | Biloxi | Private/Non-Profit | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | | X | | | | | X |
| Palace Casino | Biloxi | Private/Non-Profit | | X | | | X | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | X | X |
| Saenger Theatre | Biloxi | Private/Non-Profit | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X |
| Treasure Bay Casino | Biloxi | Private/Non-Profit | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | |
|---|------------------------------|--------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) |
| Walmart – Neighborhood- 2050 Pass Road | Biloxi | Private/Non-Profit | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | X | | X | X |
| Walmart – Neighborhood- 1820-A Popps Ferry Road | Biloxi | Private/Non-Profit | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | X | | | X |
| Walmart Supercenter | Biloxi | Private/Non-Profit | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X | X |
| West End Hose Co #3 | Biloxi | Private/Non-Profit | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | X | X | X | X | X |
| Biloxi Port Commission & Small Craft Harbour | Biloxi | Public Facility | | X | | | X | X | | | X | X | X | X | X | X | X | X | | | | X | X | | X | X |
| Biloxi Visitors Center | Biloxi | Public Facility | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X |
| City Hall | Biloxi | Public Facility | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | | X | X | X | X | X |
| Coast Transit Authority | Biloxi | Public Facility | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X | X |
| Community Development | Biloxi | Public Facility | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | | X | X | X | X | X |
| Donal Snyder Community Center | Biloxi | Public Facility | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | X | | X | X | X |
| Dr Eldon Bolton State Office Bldg | Biloxi | Public Facility | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | | X | | X | X |
| Dr. Frank Gruich, Sr. Community Center | Biloxi | Public Facility | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | | X | X | X | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | |
|--|------------------------------|-----------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) |
| East Biloxi Library and Civic Center | Biloxi | Public Facility | | X | | X | | | X | X | | X | X | X | X | X | X | | | | X | X | X | X | X | |
| Juvenile Detention Center | Biloxi | Public Facility | | X | | | | | X | X | X | X | X | X | X | X | X | | | | | | | | X | X |
| Margaret Sherry Library | Biloxi | Public Facility | | X | | | | | X | X | X | X | X | X | X | X | X | | | | | | | | | X |
| MGM Park | Biloxi | Public Facility | | X | | | | | X | X | | X | X | X | X | X | X | | | | X | X | X | X | X | X |
| Mississippi Coast Coliseum & Convention Center | Biloxi | Public Facility | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X |
| Public Safety Garage | Biloxi | Public Facility | | X | | | | | X | X | | X | X | X | X | X | X | | | | | | | | | X |
| Public Works | Biloxi | Public Facility | | X | | X | | | X | X | | X | X | X | X | X | X | | | | X | X | X | X | X | X |
| Swetman House | Biloxi | Public Facility | | X | | X | | | X | X | | X | X | X | X | X | X | | X | X | X | X | X | X | X | X |
| West Biloxi Public Library | Biloxi | Public Facility | | X | | | | | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X | X |
| Woolmarket Civic Center | Biloxi | Public Facility | | X | | | | | X | X | X | X | X | X | X | X | X | | X | X | X | X | | | | X |
| Beauvoir Elementary | Biloxi | School | | X | | | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X |
| Biloxi High School | Biloxi | School | | X | | | | | X | X | X | X | X | X | X | X | X | | | | | X | | | | X |
| Biloxi Jr High School | Biloxi | School | | X | | | | | X | X | | X | X | X | X | X | X | | | X | X | X | X | X | X | X |
| Gorenflo Elementary School | Biloxi | School | | X | X | | | | X | X | | X | X | X | X | X | X | | | | X | X | | | X | X |
| Jeff Davis Elementary | Biloxi | School | | X | | | | | X | X | | X | X | X | X | X | X | | | | | X | | | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | |
|--|------------------------------|---------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) |
| Michel 7th Grade School | Biloxi | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | X | X | X | X | X | X | X |
| North Bay Elementary | Biloxi | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | | X |
| Popps Ferry Elementary | Biloxi | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | X | | | X | X |
| Woolmarket Elementary | Biloxi | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X |
| Bay Cove Assisted Living Center | Biloxi | Special Populations | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X |
| Biloxi Industries | Biloxi | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X | X |
| Biloxi Veterans Administration & Hospital& Retirement Home | Biloxi | Special Populations | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | X |
| Cadet Point Senior Village | Biloxi | Special Populations | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X |
| Cottage Memory Care @ Bay Cove | Biloxi | Special Populations | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | X |
| Emeritus at Biloxi | Biloxi | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | X | X |
| Gabriel Manor Retirement Community | Biloxi | Special Populations | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X | X |
| Gulf Shore Villas | Biloxi | Special Populations | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | | |
|-------------------------------------|------------------------------|---------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|---|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease | |
| Pillars of Biloxi | Biloxi | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Precious Care Home | Biloxi | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Santa Maria Senior Community Center | Biloxi | Special Populations | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | | | X |
| Seashore Development Group | Biloxi | Special Populations | | X | | X | | X | X | | X | X | X | X | X | X | X | | | X | X | X | X | X | X | X | X | X |
| South Mississippi Regional Center | Biloxi | Special Populations | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X | X |
| CSX Railroad | Biloxi | Transportation | | X | | | X | X | X | | X | X | X | X | X | X | X | X | X | | | | X | | | X | X | X |
| Keesler Air Force Base | Biloxi | Transportation | | X | | X | | X | X | | X | X | X | X | X | X | X | | | X | | | | | | X | X | X |
| 67 & Oaklawn Well | Biloxi | Water/Wastewater | | X | | X | | X | X | X | X | X | X | X | X | X | X | | X | X | X | X | | | | | | X |
| Bradford St Well | Biloxi | Water/Wastewater | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X | X | X |
| Cedar Lake Well | Biloxi | Water/Wastewater | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | | | X |
| Debuys Well | Biloxi | Water/Wastewater | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X | X | X | X |
| Father Ryan Well | Biloxi | Water/Wastewater | | X | | | | X | X | | X | X | X | X | X | X | X | | X | X | X | X | X | X | X | X | X | X |
| Greater Ave Well | Biloxi | Water/Wastewater | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | | |
|--|------------------------------|-------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|---|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease | |
| Harrison County Wastewater And Solid Waste | Biloxi | Water/ Wastewater | | X | | X | | | X | X | X | X | X | X | X | X | X | X | | | X | | | | | | | X |
| Harrison County Wastewater And Solid Waste | Biloxi | Water/ Wastewater | | X | X | | | | X | X | | X | X | X | X | X | X | | | | X | X | | | | | | X |
| Hospital Well | Biloxi | Water/ Wastewater | | X | X | | | | X | X | X | X | X | X | X | X | X | | | X | | X | | | | | | X |
| Iberville Well | Biloxi | Water/ Wastewater | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X | X |
| Kuhn St Well | Biloxi | Water/ Wastewater | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X | X |
| Lakeview Well | Biloxi | Water/ Wastewater | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | | | | | | X | X | |
| Lift Stations throughout City | Biloxi | Water/ Wastewater | | X | | | | | X | X | | X | X | X | X | X | X | | | | | | | | | | | X |
| Maple St Well | Biloxi | Water/ Wastewater | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X | X |
| New Bay Vista Well | Biloxi | Water/ Wastewater | | X | | | | | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X | X | X | X |
| North Biloxi #1 Well | Biloxi | Water/ Wastewater | | X | | | | | X | X | X | X | X | X | X | X | X | | | | | | | | | | | X |
| North Rivervue Well | Biloxi | Water/ Wastewater | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | X | X | | | | | | X |
| Oaklawn Well | Biloxi | Water/ Wastewater | | X | | | | | X | X | X | X | X | X | X | X | X | | | | | X | | | | | | X |
| Old Bay Vista Well | Biloxi | Water/ Wastewater | | X | | | | | X | X | X | X | X | X | X | X | X | | | | | | | | | X | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | |
|--|------------------------------|----------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) |
| Park Dr Well | Biloxi | Water/ Wastewater | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X | X |
| Pine St Well | Biloxi | Water/ Wastewater | | X | | | X | X | | X | X | X | X | X | X | X | X | | | | X | X | | | X | X |
| Porter Ave Well | Biloxi | Water/ Wastewater | | X | X | | | X | X | | X | X | X | X | X | X | X | | | X | X | X | X | | X | X |
| Rustwood Well | Biloxi | Water/ Wastewater | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X |
| South Hill Well | Biloxi | Water/ Wastewater | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X |
| Sports Complex Well | Biloxi | Water/ Wastewater | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X |
| Tullis Manor Well | Biloxi | Water/ Wastewater | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X | X |
| Vee St Well | Biloxi | Water/ Wastewater | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X |
| West Biloxi Wastewater Treatment Plant | Biloxi | Water/ Wastewater | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X | X |
| AT&T Communication Center | Dlberville | Comm | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X |
| D'lberville Fire Department | Dlberville | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Ocean Springs Hospital | Dlberville | Medical | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X |
| South Mississippi Kidney Center | Dlberville | Medical | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | |
|---|------------------------------|-----------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease |
| D'Iberville Police Department | D'Iberville | Police Station | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | X | X | | | | | X |
| Blossman Propane Gas | D'Iberville | Power/Gas | | X | | | | | X | X | | X | X | X | X | X | X | | | | X | X | | | | | X |
| D'Iberville Electric Substation- 10224 Rodriguez Street | D'Iberville | Power/Gas | | X | | X | | | X | X | | X | X | X | X | X | X | | | | X | X | | | | | X |
| D'Iberville Electric Substation- 11281 Clinton Lane | D'Iberville | Power/Gas | | X | | | | | X | X | X | X | X | X | X | X | X | | | | X | X | | | | | X |
| Central Avenue Overlook | D'Iberville | Public Facility | | X | X | | | | X | X | | X | X | X | X | X | X | X | X | | X | X | | | | | X |
| D'Iberville City Hall | D'Iberville | Public Facility | | X | | X | | | X | X | | X | X | X | X | X | X | | | | X | X | | | | | X |
| D'Iberville Civic Center | D'Iberville | Public Facility | | X | | X | | | X | X | | X | X | X | X | X | X | | | | X | X | | | | | X |
| D'Iberville Public Works Center | D'Iberville | Public Facility | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | X | X | | | | | X |
| D'Iberville Senior Citizen Center | D'Iberville | Public Facility | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | X | X | | | | | X |
| Fountain Beach Complex | D'Iberville | Public Facility | | X | | | X | | X | X | | X | X | X | X | X | X | | | | | X | | | | | X |
| Harrison Co. District 1 Work Center | D'Iberville | Public Facility | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | X | X | | | | | X |
| Harrison County Public Library | D'Iberville | Public Facility | | X | | X | | | X | X | | X | X | X | X | X | X | | | | X | X | | | | | X |
| Marina Complex | D'Iberville | Public Facility | | X | X | | | | X | X | | X | X | X | X | X | X | | | | X | X | | | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | |
|---|------------------------------|---------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|----------|--------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease |
| MS Driver's License Facility | Diberville | Public Facility | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Parks and Recreation Bulding/ D'Iberville Recreation Center | Diberville | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | | X |
| Rudy Moran Park | Diberville | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Town Green | Diberville | Public Facility | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | X |
| US Post Office | Diberville | Public Facility | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | X |
| D'Iberville Elementary School | Diberville | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | | X |
| D'Iberville High School | Diberville | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | | X |
| D'Iberville Middle School | Diberville | School | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Sacred Heart School | Diberville | School | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | | X |
| Boys & Girls Club: IP Center at North Bay | Diberville | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Gilbert R. Mason Sr. Head Start Center | Diberville | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Automall Parkway | Diberville | Transportation | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | X |
| Bayshore Drive Bridge | Diberville | Transportation | | X | | | X | X | | | X | X | X | X | X | X | X | X | | | X | X | | | | X |
| Central Avenue | Diberville | Transportation | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | |
|--------------------------|------------------------------|----------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease |
| Corso's Bridge | Dlberville | Transportation | | X | X | | | X | X | | X | X | X | X | X | X | X | X | | | X | X | | | | | X |
| Cypress Creek Bridge | Dlberville | Transportation | | X | X | | | X | X | X | X | X | X | X | X | X | X | X | | | | X | | | | | X |
| D'lberville Boulevard | Dlberville | Transportation | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| HWY 67 Bridge | Dlberville | Transportation | | X | X | | | X | X | X | X | X | X | X | X | X | X | X | | | X | X | | | | | X |
| I-110 Bridge/ Drawbridge | Dlberville | Transportation | | X | | | X | X | X | | X | X | X | X | X | X | X | X | | | X | X | | | | | X |
| Interstate 10 | Dlberville | Transportation | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Interstate 110 | Dlberville | Transportation | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Lamey Bridge | Dlberville | Transportation | | X | X | | | X | X | | X | X | X | X | X | X | X | X | | | | X | | | | | X |
| Lamey Bridge Road | Dlberville | Transportation | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Lemoine Boulevard | Dlberville | Transportation | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| MS Highway 15 | Dlberville | Transportation | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| MS Highway 67 | Dlberville | Transportation | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Old Highway 67 | Dlberville | Transportation | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Popps Ferry Road | Dlberville | Transportation | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Promenade Parkway | Dlberville | Transportation | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Rodriguez Street | Dlberville | Transportation | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Sangani Boulevard | Dlberville | Transportation | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | |
|--|------------------------------|-------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease |
| D'Iberville Wastewater Plant | D'Iberville | Water/ Wastewater | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | | X |
| D'Iberville Water Tower- 10085 1st Avenue W | D'Iberville | Water/ Wastewater | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | | X |
| D'Iberville Water Tower- 11288 Lamey Bridge Road | D'Iberville | Water/ Wastewater | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | | X |
| HC/D'Iberville POTW | D'Iberville | Water/ Wastewater | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | | X | | | | | X |
| Central Fire Station | Gulfport | Fire Station | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X |
| Fire Station 10 | Gulfport | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | X | X | X | | | | | X |
| Fire Station 11 | Gulfport | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | | X |
| Fire Station 12 | Gulfport | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X | X | X |
| Fire Station 2 | Gulfport | Fire Station | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X |
| Fire Station 3 | Gulfport | Fire Station | | X | | X | | X | X | | X | X | X | X | X | X | X | | | X | X | X | X | X | X | X | X |
| Fire Station 4 | Gulfport | Fire Station | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Fire Station 5 | Gulfport | Fire Station | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | | X |
| Fire Station 6 | Gulfport | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X | X |
| Fire Station 7 | Gulfport | Fire Station | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Fire Station 8 | Gulfport | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X |
| Fire Station 9 | Gulfport | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | | |
|---|------------------------------|----------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|---|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease | |
| Dialysis Centers | Gulfport | Medical | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Garden Park Community Hospital | Gulfport | Medical | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | X | | X | X |
| Medical Supply Stores | Gulfport | Medical | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Memorial Hospital at Gulfport | Gulfport | Medical | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X | X | X | X |
| Harrison County Sheriff's Info | Gulfport | Police Station | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X | X |
| Harrison County Sheriff's Office | Gulfport | Police Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | X | X | X | X | X | X | X | X | X |
| North Gulfport Police Complex | Gulfport | Police Station | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X | X |
| Orange Grove Police Sub | Gulfport | Police Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X | X |
| Police Complex Fleet Maintenance Center | Gulfport | Police Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | X | | | | | | | | X |
| Police Complex Motorcycle Storage/General | Gulfport | Police Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | X | | | | | | | | X |
| Police Complex Technical Service Center | Gulfport | Police Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | X | | | | | | | | X |
| Police Department Old Electronic Shop | Gulfport | Police Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | X | | | | | | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | |
|--------------------------------------|------------------------------|--------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease |
| Police Department Pistol Range | Gulfport | Police Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | X | | | | | | | X |
| Police Training Building | Gulfport | Police Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | X | | | | | | | X |
| Robert J. Curry Public Safety Center | Gulfport | Police Station | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X |
| Fuel Centers | Gulfport | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Building Supply Centers | Gulfport | Private/Non-Profit | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Grocery Stores | Gulfport | Private/Non-Profit | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Humane Society | Gulfport | Private/Non-Profit | | X | X | | | X | X | | X | X | X | X | X | X | X | | | X | X | X | X | X | X | X | X |
| Media Outlets | Gulfport | Private/Non-Profit | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Pharmacies | Gulfport | Private/Non-Profit | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| 19th St Recreation Center | Gulfport | Public Facility | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | X | X | X | X | X | X |
| Armory Building | Gulfport | Public Facility | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | X | X | X | X | X | X |
| Building Maintenance Parks Facility | Gulfport | Public Facility | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | X | X | X | X | X | X |
| Carnegie Library | Gulfport | Public Facility | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X |
| Cemetery Admin Office | Gulfport | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | |
|------------------------------------|------------------------------|-----------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) |
| Charles L Walker Senior Center | Gulfport | Public Facility | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| City Hall | Gulfport | Public Facility | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Feed My Sheep | Gulfport | Public Facility | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Gaston Hewes Rec Center | Gulfport | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X |
| Gaston Point Community Center | Gulfport | Public Facility | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | X | X |
| Goldin Park - Maintenance Facility | Gulfport | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X |
| Grasslawn Museum Support Building | Gulfport | Public Facility | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Handsboro Community Center | Gulfport | Public Facility | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X |
| Harbor Services Facility | Gulfport | Public Facility | | X | | | X | X | | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Herbert Wilson Rec Center | Gulfport | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | X | X |
| Horticulture Building | Gulfport | Public Facility | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Joseph T Jones Building | Gulfport | Public Facility | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Katie Patterson Booth Rec Center | Gulfport | Public Facility | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X |
| Leisure Service Admin Building | Gulfport | Public Facility | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | | X | X | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | |
|--|------------------------------|-----------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) |
| Lyman Community Center | Gulfport | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| National Guard Complex | Gulfport | Public Facility | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | X |
| Naval Battalion Construction Center Gulfport | Gulfport | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | X | X |
| Orange Grove Community Center | Gulfport | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | | | | X |
| Public Works Building | Gulfport | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X |
| Public Works Building 2 | Gulfport | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X |
| Public Works Warehouse | Gulfport | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X |
| Records Storage Facility | Gulfport | Public Facility | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | X |
| Social Security Office | Gulfport | Public Facility | | X | | X | | X | X | | X | X | X | X | X | X | X | | | X | X | X | X | X | X |
| Sportsplex Maintenance Shop 1 (West) | Gulfport | Public Facility | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | X |
| Sportsplex Maintenance Shop 2 (East) | Gulfport | Public Facility | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | X |
| U.S. Coast Guard | Gulfport | Public Facility | | X | | | X | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| U.S. Customs | Gulfport | Public Facility | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | X | | | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | |
|--------------------------------|------------------------------|-----------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) |
| U.S. Postal Service | Gulfport | Public Facility | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | |
| Westside Community Center | Gulfport | Public Facility | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | |
| William H Hardy Building | Gulfport | Public Facility | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | |
| Anniston Avenue Elementary | Gulfport | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | |
| Bayou View Elementary | Gulfport | School | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | | | | | X | |
| Bayou View Middle School | Gulfport | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | X | |
| Bel Aire Elementary School | Gulfport | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | X | X | X | | | X | X |
| Blue Cliff College | Gulfport | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | X | X | X | | | X | X |
| Central Elementary | Gulfport | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | X | | X | | | X | X |
| Christian Collegiate Academy | Gulfport | School | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | | | | | X |
| Gaston Point Elementary | Gulfport | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | | | | X | X |
| Gulfport Central Middle School | Gulfport | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | X | X |
| Gulfport High School | Gulfport | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | | | | X | X |
| Gulfport Schools | Gulfport | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | X | X | X | | | X | X |
| Gulfport Special Education | Gulfport | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | X | X | X | | | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | |
|---------------------------------|------------------------------|---------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|----------|--------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|---|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease | |
| Harrison County Magnet School | Gulfport | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Harrison County School Support | Gulfport | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Harrison County Special Ed | Gulfport | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X |
| Learning Center | Gulfport | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | | | X | X | X | X |
| MGCCC | Gulfport | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X |
| MGCCC Jefferson Davis Campus | Gulfport | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | | | | | | X |
| Northwood Christian Academy | Gulfport | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | | X |
| Pass Road Elementary School | Gulfport | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X | X |
| St James School | Gulfport | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X |
| St John Catholic Schools | Gulfport | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X |
| Temple Christian Academy | Gulfport | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | X | | | X | | | | X |
| Turkey Creek School | Gulfport | School | | X | X | | | X | X | X | X | X | X | X | X | X | X | | X | | | X | | | X | X | X |
| Twenty-Eighth Street Elementary | Gulfport | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | X | X | X |
| USM Gulf Coast Campus | Gulfport | School | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X |
| West Elementary School | Gulfport | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | | |
|--|------------------------------|---------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|---|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease | |
| Westminster Academy School | Gulfport | School | | X | | X | | | X | X | | X | X | X | X | X | X | | | | | | | | | | | X |
| Central Elementary School- Red Cross Shelter | Gulfport | Shelter | | X | | | | | X | X | X | X | X | X | X | X | X | | | | X | | | X | | | X | X |
| Central Middle School- Secondary Shelter | Gulfport | Shelter | | X | | | | | X | X | | X | X | X | X | X | X | | | | | | X | X | X | X | X | |
| Orange Grove Community Center- FEMA Shelter | Gulfport | Shelter | | X | | | | | X | X | X | X | X | X | X | X | X | | | | | | X | | | | X | |
| Advanced Psychotherapy Association | Gulfport | Special Populations | | X | | | | | X | X | | X | X | X | X | X | X | | | | | | X | X | X | X | X | |
| All My Children | Gulfport | Special Populations | | X | | | | | X | X | X | X | X | X | X | X | X | | | | | | X | | | X | X | |
| Alpha Personal Care | Gulfport | Special Populations | | X | | | | | X | X | | X | X | X | X | X | X | | | | | | | | | | X | |
| Aunt Donna's Day Care | Gulfport | Special Populations | | X | | | | | X | X | X | X | X | X | X | X | X | | | | | | X | X | X | X | X | |
| Aunt Donna's Daycare & Learning | Gulfport | Special Populations | | X | | | | | X | X | | X | X | X | X | X | X | | X | X | X | X | X | | | X | X | |
| Boyington Pro Care | Gulfport | Special Populations | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | | | X | | | X | X | |
| Carey Jane | Gulfport | Special Populations | | X | | | | | X | X | | X | X | X | X | X | X | | | | X | X | X | X | X | X | X | |
| Center-Prevention-Child Abuse | Gulfport | Special Populations | | X | | | | | X | X | | X | X | X | X | X | X | | | | X | X | X | X | X | X | X | |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | |
|---------------------------------|------------------------------|---------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) |
| Childhood Wonders | Gulfport | Special Populations | | X | | | | X | X | | X | X | X | X | X | X | X | | | X | | X | | X | X |
| Christian Collegiate Academy | Gulfport | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | X |
| Crises Stabilization Unit | Gulfport | Special Populations | | X | | X | | X | X | | X | X | X | X | X | X | X | | | X | X | X | X | X | X |
| Dickson Rishel Dorothy | Gulfport | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X |
| Divine Preschool Academy | Gulfport | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | X | | X | | X | X |
| Driftwood Nursing Home | Gulfport | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X |
| Good Shepard Christian Academy | Gulfport | Special Populations | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X |
| Gulf Coast Mental Health Center | Gulfport | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | X | X |
| Gulf Coast Missionary Baptist | Gulfport | Special Populations | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | X |
| Gulfport Academy Child Care | Gulfport | Special Populations | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | X | X | X | X | X | X |
| Gulfport Mental Health | Gulfport | Special Populations | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | X |
| Happy Times Child Care Inc | Gulfport | Special Populations | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | X | X | X | X |
| Harrison County Head Start | Gulfport | Special Populations | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | X | X | X | X |
| Jackson Personal Care Home | Gulfport | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | |
|---|------------------------------|---------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) |
| Kare-It Patch Day Care | Gulfport | Special Populations | | X | | | | X | X | | X | X | X | X | X | X | X | | | X | | X | | X | X |
| Kid Academy Preschool | Gulfport | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | X | X |
| Kids Connection | Gulfport | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Kids First Child Development | Gulfport | Special Populations | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Kinder Care Learning Center | Gulfport | Special Populations | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | X | X |
| Lakeview Nursing Center | Gulfport | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | | | X | X |
| Lil-Tots Day Care Center | Gulfport | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Memorial Behavioral Health- 11150 US 49 | Gulfport | Special Populations | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Memorial Behavioral Health- 12266 Ashley Dr | Gulfport | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Northwood Christian Academy | Gulfport | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X |
| Nugent Child Development Center | Gulfport | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Ovation Learning Center | Gulfport | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | |
|--------------------------------------|------------------------------|---------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease |
| Pine Grove Coastal Care Center | Gulfport | Special Populations | | X | | X | | X | X | | X | X | X | X | X | X | X | | X | X | X | X | X | X | X | X | X |
| Renaissance Counseling Center | Gulfport | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | X | X | X | | | X | X | |
| Seasons Senior Behavioral Health | Gulfport | Special Populations | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | X | X | X | X | X | X | X | X |
| Simone & Association PLLC | Gulfport | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | X | X | X | | | X | X | |
| Smith, Kelly - Crossroads Counseling | Gulfport | Special Populations | | X | | | | X | X | | X | X | X | X | X | X | X | | | X | | X | | | X | X | |
| Staley Teresa | Gulfport | Special Populations | | X | | | | X | X | | X | X | X | X | X | X | X | | | X | X | X | X | X | X | X | |
| Sullivan Teresa | Gulfport | Special Populations | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | X | | X | | | X | X | |
| Tate, Vivian - T & T Association LLC | Gulfport | Special Populations | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | X | X | X | X | X | |
| Temple Christian Academy | Gulfport | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | | X | |
| Three Rivers Academy | Gulfport | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X | |
| Trinity United Methodist School | Gulfport | Special Populations | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | | | | | | X | |
| Turkey Creek Head Start Program | Gulfport | Special Populations | | X | X | | | X | X | | X | X | X | X | X | X | X | | X | X | | X | | | X | X | |
| Twin Oaks Child Development | Gulfport | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X | X | |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | |
|--|---------------------------|---------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) |
| Watch Me Grow Learning Center | Gulfport | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X | X |
| Wee Ones Child Care Inc | Gulfport | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | | X |
| Wesley Academy | Gulfport | Special Populations | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | | X | X | X | X | X |
| Westminster Academy School | Gulfport | Special Populations | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | | | | | | X |
| Bernard Bayou Industrial District | Gulfport | Water/Wastewater | | X | X | | | X | X | | X | X | X | X | X | X | X | X | X | | | | | | | X |
| Harrison County Wastewater And Solid Waste | Gulfport | Water/Wastewater | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | | | | | | X |
| HC/Delisle Wastewater Treatment | Gulfport | Water/Wastewater | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X |
| South Gulfport Wastewater Treatment Plan | Gulfport | Water/Wastewater | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | X | | | | | | X |
| Fire Station #1 | Long Beach | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X |
| Fire Station #2 | Long Beach | Fire Station | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X |
| Fire Station #3 | Long Beach | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | X | X | X |
| Police Department | Long Beach | Police Station | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X |
| City Hall Building | Long Beach | Public Facility | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X |
| Public Works Center | Long Beach | Public Facility | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | | |
|---|------------------------------|---------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|----------|--------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|---|---|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease | | |
| Senior/Rec Center | Long Beach | Public Facility | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | | | | | | | | X |
| South Mississippi Regional Center | Long Beach | Public Facility | | X | | | | | X | X | X | X | X | X | X | X | X | | | | | | | X | X | X | X | |
| Harper McCaughn Elementary | Long Beach | School | | X | | | | | X | X | X | X | X | X | X | X | X | | | | | | | | | | | X |
| High School | Long Beach | School | | X | | | | | X | X | X | X | X | X | X | X | X | | | | | | X | X | X | X | X | |
| Middle School | Long Beach | School | | X | | | | | X | X | X | X | X | X | X | X | X | | | | | | X | | | X | X | |
| Quarles Elementary | Long Beach | School | | X | | | | | X | X | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Reeves Elementary | Long Beach | School | | X | | | | | X | X | X | X | X | X | X | X | X | | | | | | X | X | X | X | X | |
| Chapman Oaks, Inc. | Long Beach | Special Populations | | X | | | | | X | X | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Long Beach Industrial District Park | Long Beach | Water/Wastewater | | X | | | | | X | X | | X | X | X | X | X | X | | | | | | | | | | | X |
| Sewage Collection System: Lift Stations, Water Treatment Facility | Long Beach | Water/Wastewater | | X | | | | | X | X | | X | X | X | X | X | X | | | | | | | | | | | X |
| Water Distribution System: Wells, Tanks, Treatment Facilities | Long Beach | Water/Wastewater | | X | | | | | X | X | | X | X | X | X | X | X | | | | | | | | | | | X |
| Emergency Operations Center | Pass Christian | EOC | | X | | | | | X | X | X | X | X | X | X | X | X | | | | | | X | | | X | X | |
| Fire Station 1 | Pass Christian | Fire Station | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X | X | X | |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | |
|----------------------------------|------------------------------|---------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) |
| Fire Station 2 | Pass Christian | Fire Station | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | X | X |
| Coastal Family Health Clinic | Pass Christian | Medical | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Police Station | Pass Christian | Police Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | X | X |
| City Hall | Pass Christian | Public Facility | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Pass Christian Library | Pass Christian | Public Facility | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Public Works Department | Pass Christian | Public Facility | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X |
| High School | Pass Christian | School | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | X | X |
| Middle School | Pass Christian | School | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Pass Christian Elementary School | Pass Christian | School | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Boys and Girls Club Gymnasium | Pass Christian | Special Populations | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Dixie White House | Pass Christian | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | X | X |
| Henderson Avenue Bridges | Pass Christian | Transportation | | X | | | X | X | | X | X | X | X | X | X | X | X | X | | | | | | | X |
| Highway 90, Bay St. Louis Bridge | Pass Christian | Transportation | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | X | | X | X |
| Menge Avenue Bridges | Pass Christian | Transportation | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | | |
|--|------------------------------|-------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|---|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease | |
| Harrison County Wastewater And Solid Waste Management Authority, Long Beach And Pass Christian | Pass Christian | Water/ Wastewater | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X | X | X | X |
| Long Beach Pass Christian Wastewater Treatment | Pass Christian | Water/ Wastewater | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X | X | X |
| Water System | Pass Christian | Water/ Wastewater | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| JACKSON COUNTY | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EOC Radio Communication Tower | | Comm | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | | | | X | X | X | X | X |
| Fontainebleau Radio Communication Tower | | Comm | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | X | X | X | X | X |
| Lily Orchard Radio Communication Tower | | Comm | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Vancleave Radio Communication Tower | | Comm | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | X | | X |
| County EOC | | EOC | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | | | | X | X | X | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | |
|--|------------------------------|---------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) |
| Central Jackson County Fire Dept - Fontainebleau | | Fire Station | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | X | X |
| Central Jackson County Fire Dept - Vancleave | | Fire Station | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | X |
| East Central Nutbank Sub Sta. | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | X | X | X |
| East Central Sub Sta. | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | X | X | X |
| East Central Sub Sta. | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | X | X | X |
| Escatawpa Central Fire Sta. | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | | X |
| Fontainebleau Main Sta. | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | X | X |
| Fontainebleau Sub Sta. | | Fire Station | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X |
| Fort Bayou Volunteer Fire Dept - Station 1 | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X |
| Fort Bayou Volunteer Fire Dept - Station 2 | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X |
| Fort Bayou Volunteer Fire Dept - Station 3 | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X |
| Fort Ramsay Fire Sta. | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | |
|--|------------------------------|---------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|----------|--------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease |
| Forts Lake Main Sta. | | Fire Station | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X |
| Forts Lake Orange Grove Sub Sta. | | Fire Station | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X |
| Gulf Park Est. Fire Sta. | | Fire Station | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X |
| Helena Fire Sat. | | Fire Station | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | | X | X | X | X |
| Latimer Main Sta. | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X |
| Latimer Sub Sta. | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X |
| North East Jackson County Fire Dept - East Central Station | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | X | X | X | X |
| North East Jackson County Fire Dept - Three Rivers Station | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X |
| North Fire Sta. | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | | | | | X |
| South Fire Sta. | | Fire Station | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X |
| St. Andrews Fire Sta. | | Fire Station | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X |
| Three Rivers North Sub Sta. | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Three Rivers Sub Sta. | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X |
| Vancleave May Lane Sta. | | Fire Station | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | | |
|---|------------------------------|--------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|---|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease | |
| Vancleave Mt Pleasant Sub Sta. | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Vancleave River Rd Sta. | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Vancleave Waltman Rd. Sta. | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | | | X |
| West Jackson Co. Big Ridge Rd Sta. | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | | | X |
| West Jackson Co. Sub | | Fire Station | | X | | | X | X | X | X | X | X | X | X | X | X | X | | | | | X | | | | | | X |
| Jackson County Sheriff Dept Substation - St. Martin | | Police Station | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | | | | X |
| Old School House | | Private/Non-Profit | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X | X | X |
| Aluminum Bleachers | | Public Facility | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | | X | X |
| Baseball Concesion | | Public Facility | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | | X | X |
| Batting Cage | | Public Facility | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | | X | X |
| Boat Ramp - Wood | | Public Facility | | X | X | | | X | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X | X |
| City Hall Annex S | | Public Facility | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | | X | X | X | | X | X | X |
| City Park Pavillion D | | Public Facility | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | | | | X | X |
| City Park Pavillion E | | Public Facility | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | | | | X | X |
| City Park Restroom | | Public Facility | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | | | | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | |
|---|------------------------------|-----------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) |
| City Park Storage | | Public Facility | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | X | X |
| County Health Department | | Public Facility | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Football Concession | | Public Facility | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | | | X | X |
| Football Pressbox - N | | Public Facility | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | | | X | X |
| Football Pressbox - S | | Public Facility | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | | | X | X |
| Jackson County Complex | | Public Facility | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Jackson County Complex - Jefferson Street | | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | | | X | X |
| Jackson County Fairgrounds (Primary POD site) | | Public Facility | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Jackson County Main Road Office | | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X |
| Outside Property | | Public Facility | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | X |
| Park Restrooms | | Public Facility | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | | | X | X |
| PW Storage Barn | | Public Facility | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | | X | X |
| PW Warehouse | | Public Facility | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Recreation Dept. | | Public Facility | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | | | X | X |
| School Hse Storage | | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | |
|---|------------------------------|-----------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) |
| Senior Bldg | | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X | X |
| Storage Bldg | | Public Facility | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X | X |
| Storage Warehouse | | Public Facility | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | X | X |
| Vancleave Arena (Secondary POD site) | | Public Facility | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Warehouse (Maint) | | Public Facility | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | X | X |
| Alternative School | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X |
| East Central High School | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X |
| East Central Lower Elementary | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X |
| East Central Middle School | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X |
| East Central Upper Elementary | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X |
| Jackson County Alternative School - Vancleave | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Jackson County Technology Center - Vancleave | | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | |
|---|------------------------------|---------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|----------|--------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) |
| Mississippi Gulf Coast Community College Gautier Campus | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | X | X |
| Orange Lake Elementary | | School | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| St. Martin East Elementary School | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X |
| St. Martin High School | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X |
| St. Martin Middle School | | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | X |
| St. Martin North Elementary School | | School | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | X |
| St. Martin Upper Elementary School | | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | X |
| Vancleave High School | | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | X |
| Vancleave Lower Elementary | | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | X |
| Vancleave Middle School | | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | X |
| Vancleave Upper Elementary | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X |
| Vocational Technical Center | | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | X |
| Central Jackson County Shelter | | Shelter | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | |
|--|------------------------------|---------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) |
| East Jackson County Shelter | | Shelter | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X | X |
| West Jackson County Shelter | | Shelter | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Big Oaks Trailer Park - Moss Point | | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | | X |
| Bluff Creek Campground | | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | | X |
| Camp Journey's End Campground | | Special Populations | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Martin Lake Resort | | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | | X |
| Presley's Outing | | Special Populations | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X |
| River Oaks Trailer Park - Moss Point | | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | | X |
| Riverbend Park Resort | | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X |
| Santa Maria Campground | | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | | X |
| White Sands Campground | | Special Populations | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Woodland Park Mobile Home Village - Moss Point | | Special Populations | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X |
| Jackson County Airport | | Transportation | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | | X | | X | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | |
|---------------------------------|------------------------------|----------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease |
| Water Well #4 | | Water/ wastewater | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | | X |
| Water Well #7 | | Water/ wastewater | | X | X | | | X | X | X | X | X | X | X | X | X | X | X | | | | | X | | | X | X |
| Water Well #8 | | Water/ wastewater | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X |
| Water Well #9 | | Water/ wastewater | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X | X | X |
| Central Fire Sta. | Gautier | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X | X | X |
| Martin Bluff Fire Sta. | Gautier | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | | | | | | X |
| Willie Ladnner Fire Sta. | Gautier | Fire Station | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | | X |
| Gautier Police Dept. | Gautier | Police Station | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | X | X | X |
| City Hall North | Gautier | Public Facility | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | X | X | X |
| College Park Elementary | Gautier | School | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | | X | X | X | X | X | X |
| Gautier Elementary School | Gautier | School | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X |
| Gautier High School | Gautier | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | | | | | | X |
| Gautier Middle School | Gautier | School | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | | X |
| Martin Bluff Elementary School | Gautier | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | | | | | | X |
| Singing River Elementary School | Gautier | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | |
|--------------------------------------|------------------------------|-----------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) |
| Moss Point Central Fire Station | Moss Point | Fire Station | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Moss Point Dr. M. L. K. Fire Station | Moss Point | Fire Station | | X | | | | | X | X | X | X | X | X | X | X | X | | | | | X | | | X |
| Moss Point Kreole Fire Station | Moss Point | Fire Station | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Moss Point North Fire Station | Moss Point | Fire Station | | X | | X | | | X | X | X | X | X | X | X | X | X | | | X | X | X | X | | X |
| City of Moss Point Police Dept. | Moss Point | Police Station | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| City of Moss Point (City Hall) | Moss Point | Public Facility | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| City of Moss Point (Public Works) | Moss Point | Public Facility | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Alternative Learning Center | Moss Point | School | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X |
| Charlotte Hyatt Elementary School | Moss Point | School | | X | | | | | X | X | | X | X | X | X | X | X | | | | X | X | X | X | X |
| East Park Elementary School | Moss Point | School | | X | | | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Escatawpa Elementary | Moss Point | School | | X | | X | | | X | X | X | X | X | X | X | X | X | | X | X | X | X | | | X |
| God's Little Angels | Moss Point | School | | X | | | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Kidde Kollege | Moss Point | School | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Kreole Elementary School | Moss Point | School | | X | | | | | X | X | X | X | X | X | X | X | X | | | | X | X | | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | |
|----------------------------------|------------------------------|---------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) |
| Little People Learning Center | Moss Point | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Magnolia Junior High School | Moss Point | School | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X |
| Moss Point High School | Moss Point | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | X |
| The Punkin Patch | Moss Point | School | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | X | X | X | | | X |
| University of Lil' Tots | Moss Point | School | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | X | X | X | | | X |
| West Elementary School | Moss Point | School | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | X | | X | X |
| 1st Missionary Baptist Church | Moss Point | Shelter | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| 2nd Missionary Baptist Church | Moss Point | Shelter | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| East Park School | Moss Point | Shelter | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Emergency Shelter | Moss Point | Shelter | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Johnson House Personal Care Home | Moss Point | Special Populations | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | X | X | X | | X | X |
| Pathway Personal Care Home | Moss Point | Special Populations | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Providence Home Care | Moss Point | Special Populations | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X |
| Rehabilitation Centers | Moss Point | Special Populations | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | X | X | X | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | |
|--|------------------------------|---------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) |
| Serenity Assisted Living Manor | Moss Point | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | X | X |
| Singing River Rehab & Nursing | Moss Point | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| We Care Hospice | Moss Point | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Lift stations, wells, and pumping stations in the City | Moss Point | Water/ wastewater | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | X |
| EOC | Ocean Springs | EOC | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Fire Station 1-- Central | Ocean Springs | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Fire Station 2-- Bernard Beaugez | Ocean Springs | Fire Station | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Fire Station 3-- Champ Gay | Ocean Springs | Fire Station | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | X | X |
| Fire Station 4-- Main/EOC | Ocean Springs | Fire Station | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Ocean Springs Hospital | Ocean Springs | Medical | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| On Call Urgent Care Center | Ocean Springs | Medical | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Ocean Springs Police Station | Ocean Springs | Police Station | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Ocean Springs Police Station | Ocean Springs | Police Station | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | |
|--|---------------------------|--------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) |
| Ocean Springs Police Station/Jail/Court-Under Construction | Ocean Springs | Police Station | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Mary C. O’Keefe Cultural Center for Arts and Education | Ocean Springs | Private/Non-Profit | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Walter Anderson Museum | Ocean Springs | Private/Non-Profit | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Armory Building | Ocean Springs | Public Facility | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Fort Maurepas | Ocean Springs | Public Facility | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | X | | | X | X |
| Ocean Springs City Hall | Ocean Springs | Public Facility | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Ocean Springs Civic Center | Ocean Springs | Public Facility | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Ocean Springs Community Center | Ocean Springs | Public Facility | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Ocean Springs Harbor--County Building | Ocean Springs | Public Facility | | X | | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | | | X |
| Ocean Springs Human Resources | Ocean Springs | Public Facility | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Ocean Springs Library | Ocean Springs | Public Facility | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Ocean Springs Parks & Recreation | Ocean Springs | Public Facility | | X | | | | | X | X | X | X | X | X | X | X | X | | | | X | | | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | |
|---|------------------------------|-----------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) |
| Ocean Springs Planning Dept. | Ocean Springs | Public Facility | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Ocean Springs Public Works | Ocean Springs | Public Facility | | X | | | | | X | X | | X | X | X | X | X | X | | | | | | | | X |
| Ocean Springs Public Works Maintenance Bldg | Ocean Springs | Public Facility | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Ocean Springs Senior Center | Ocean Springs | Public Facility | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Alternative Education Center | Ocean Springs | School | | X | | | | | X | X | | X | X | X | X | X | X | | | | X | X | X | X | X |
| Elizabeth H. Keys Technology Center | Ocean Springs | School | | X | | | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Grace Baptist Academy | Ocean Springs | School | | X | | | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Greyhound Stadium Fieldhouse | Ocean Springs | School | | X | | | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Magnolia Park Elementary | Ocean Springs | School | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | | X | | X | X |
| Oak Park Elementary | Ocean Springs | School | | X | | | | | X | X | | X | X | X | X | X | X | | | | X | X | X | X | X |
| Ocean Springs High School | Ocean Springs | School | | X | | | | | X | X | | X | X | X | X | X | X | | | | X | X | X | X | X |
| Ocean Springs Middle School | Ocean Springs | School | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | X | | | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | |
|--|------------------------------|---------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) |
| Ocean Springs School District Administration Bldg | Ocean Springs | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Pecan Park Elementary | Ocean Springs | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| St. Alphonsus Catholic School | Ocean Springs | School | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Taconi School | Ocean Springs | School | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| University of Southern Mississippi – Gulf Coast Research | Ocean Springs | School | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X |
| Dorchester Arms | Ocean Springs | Special Populations | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Ocean Springs Nursing Center | Ocean Springs | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Samaritan House Retirement Apartments | Ocean Springs | Special Populations | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| The Gardens | Ocean Springs | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | X | X |
| Villa Maria Retirement Apartments | Ocean Springs | Special Populations | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Ocean Springs Airport | Ocean Springs | Transportation | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | |
|---|------------------------------|-------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) |
| Water Tower- 405 Halstead Drive | Ocean Springs | Water/ wastewater | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | X | X |
| Water Tower- 828 Handy Road | Ocean Springs | Water/ wastewater | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Water Tower- 514 Washington Avenue | Ocean Springs | Water/ wastewater | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Water Tower- 602 Pine Drive | Ocean Springs | Water/ wastewater | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Water Tower- (Civic Center) 3706 Highway 90 | Ocean Springs | Water/ wastewater | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Water Tower and Well- Sunplex Industrial Park | Ocean Springs | Water/ wastewater | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | X |
| Water Well- 3044 Pabst Rd | Ocean Springs | Water/ wastewater | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Water Well- 1501 Deana Road | Ocean Springs | Water/ wastewater | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Bell South Switching Station | Pascagoula | Comm | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | | X | X | X | X |
| Jackson County Emergency Management Agency | Pascagoula | EOC | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Bayou Cassette Fire Station | Pascagoula | Fire Station | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | | | | X |
| Central Fire Station | Pascagoula | Fire Station | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | |
|-------------------------------------|------------------------------|--------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease |
| Lake Fire Station | Pascagoula | Fire Station | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | X |
| Acadian Ambulance Service | Pascagoula | Medical | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | |
| Singing River Hospital | Pascagoula | Medical | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | |
| Jackson County Sheriff's Department | Pascagoula | Police Station | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | |
| Pascagoula Police Department | Pascagoula | Police Station | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | |
| Mississippi Power Company Work Yard | Pascagoula | Power/Gas | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | |
| American Red Cross | Pascagoula | Private/Non-Profit | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | |
| Blossman Propane | Pascagoula | Private/Non-Profit | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | |
| Central Appliance | Pascagoula | Private/Non-Profit | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | |
| Chevron Products | Pascagoula | Private/Non-Profit | | X | X | | | X | X | | X | X | X | X | X | X | X | | X | X | X | X | X | X | X | X | |
| First Chemical | Pascagoula | Private/Non-Profit | | X | X | | | X | X | | X | X | X | X | X | X | X | | X | X | X | X | X | X | X | X | |
| Gulf Concrete | Pascagoula | Private/Non-Profit | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | X | X | X | X | X | X | X | |
| Gulf Sales and Supply | Pascagoula | Private/Non-Profit | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | | |
|-------------------------------------|------------------------------|--------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|---|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease | |
| Jerry Lee’s Grocery and Market | Pascagoula | Private/Non-Profit | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Lowe’s Building Supply | Pascagoula | Private/Non-Profit | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X | X |
| Midstream Fuel Service | Pascagoula | Private/Non-Profit | | X | X | | | X | X | | X | X | X | X | X | X | X | | | X | | X | X | X | X | X | X | X |
| Pandle Incorporated | Pascagoula | Private/Non-Profit | | X | X | | | X | X | | X | X | X | X | X | X | X | | | X | | X | | | X | | X | X |
| Rolls Royce Naval Marine 3 | Pascagoula | Private/Non-Profit | | X | X | | | X | X | | X | X | X | X | X | X | X | | X | X | X | X | X | X | X | X | X | X |
| Sav-A-Lot Grocery | Pascagoula | Private/Non-Profit | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X | X |
| Signal International | Pascagoula | Private/Non-Profit | | X | | X | | X | X | | X | X | X | X | X | X | X | | X | X | | X | X | X | X | X | X | X |
| The Salvation Army | Pascagoula | Private/Non-Profit | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X | X |
| Wal-Mart | Pascagoula | Private/Non-Profit | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X | X |
| Wayne Lee’s Grocery and Market | Pascagoula | Private/Non-Profit | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X | X |
| Jackson County Board of Supervisors | Pascagoula | Public Facility | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X | X |
| Jackson County Jail | Pascagoula | Public Facility | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X | X |
| Pascagoula City Hall | Pascagoula | Public Facility | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X | X |
| Pascagoula Public Housing Authority | Pascagoula | Public Facility | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | |
|---|------------------------------|-----------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) |
| Pascagoula Public Works Dept - Yard and Building Department | Pascagoula | Public Facility | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| U.S. Coast Guard Facility | Pascagoula | Public Facility | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X |
| Applied Technology Center | Pascagoula | School | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X |
| Arlington Heights Elementary School | Pascagoula | School | | X | X | | | | X | X | X | X | X | X | X | X | X | | | X | | X | | X | X |
| Beach Elementary School | Pascagoula | School | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | | | | X | X |
| Bethel Academy | Pascagoula | School | | X | X | | | | X | X | X | X | X | X | X | X | X | | | X | | | | | X |
| Central Elementary School | Pascagoula | School | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X |
| Cherokee Elementary School | Pascagoula | School | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | | | | | X |
| Colmer Middle School | Pascagoula | School | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | X | | | X | X |
| Eastlawn Elementary School | Pascagoula | School | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | | | | | X |
| Fair Elementary School | Pascagoula | School | | X | | X | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Family Interactive Center | Pascagoula | School | | X | X | | | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | |
|--|------------------------------|---------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) |
| Instructional Administrative Service Center | Pascagoula | School | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | | X | X | X | X |
| Jackson County School for Exceptional Children | Pascagoula | School | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Jackson Elementary School | Pascagoula | School | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | | X | X | |
| Lake Elementary School | Pascagoula | School | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | X | X |
| Opportunity Center | Pascagoula | School | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | |
| Pascagoula High School | Pascagoula | School | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | |
| Pascagoula Opportunity Center | Pascagoula | School | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | |
| Pascagoula Vocational Technical Center | Pascagoula | School | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | |
| Resurrection Catholic Elementary School | Pascagoula | School | | X | X | | | X | X | X | X | X | X | X | X | X | X | | X | | | | | X | |
| Resurrection Middle/High School | Pascagoula | School | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | |
| St. Peter the Apostle Catholic School | Pascagoula | School | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | |
| Sugar Bear's Daycare | Pascagoula | School | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | |
|--|------------------------------|---------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) |
| Trent Lott Middle School | Pascagoula | School | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | | X | | | X | X |
| William H. Colmer Jr. High | Pascagoula | School | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | | X | | | X | X |
| Bay Tower Assisted Living | Pascagoula | Special Populations | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | X |
| Chateau Deville Nursing Home | Pascagoula | Special Populations | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X | X |
| Plaza Community Living Center | Pascagoula | Special Populations | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | | X | X | X | X | X |
| Restoration Adult Home Care Center | Pascagoula | Special Populations | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X | X |
| Willow Creek Senior Housing | Pascagoula | Special Populations | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | | X | | | X | X |
| 14th Street Well | Pascagoula | Water/wastewater | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | | X | X | X | X | X |
| A Blue Lake LiftStation | Pascagoula | Water/wastewater | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X | X |
| A North Market Well | Pascagoula | Water/wastewater | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | | X | X | X | X | X |
| Bayou Cassotte Water Purification Plant and Well 3 | Pascagoula | Water/wastewater | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | | X |
| Beach Well | Pascagoula | Water/wastewater | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | | | X | X | X |
| Belair/Monclair Lift Station | Pascagoula | Water/wastewater | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | | X | | | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | | |
|--|------------------------------|-------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|---|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease | |
| Belair/Washington Lift Station | Pascagoula | Water/ wastewater | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Briarwood Lift Station | Pascagoula | Water/ wastewater | | X | X | | | X | X | X | X | X | X | X | X | X | X | | X | X | X | X | X | X | X | X | X | X |
| Chicot and Ingalls Lift Station | Pascagoula | Water/ wastewater | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | X | | | | | | | | X |
| Communny Water Purification Plant and Well #1, #2 & #3 | Pascagoula | Water/ wastewater | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | | | X | | | X | | X |
| Criswell Water Purification Plant | Pascagoula | Water/ wastewater | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X | X |
| Delmas Lift Station | Pascagoula | Water/ wastewater | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X | X |
| Douglas Well | Pascagoula | Water/ wastewater | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | X | | | | | | | | X |
| Emerson Lift Station | Pascagoula | Water/ wastewater | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | X | | X | X |
| Ford Lift Station | Pascagoula | Water/ wastewater | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X | X | X | X |
| Hospital! Old Mobile Lift Station | Pascagoula | Water/ wastewater | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X | X |
| Jackson County Utility Authority Wastewater Treatment Facility | Pascagoula | Water/ wastewater | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | | X | X | X | X | X | X | X |
| Kenneth Lift Station | Pascagoula | Water/ wastewater | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | |
|-------------------------------|------------------------------|----------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) |
| Live Oak Lift Station | Pascagoula | Water/ wastewater | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Louise Lift Station | Pascagoula | Water/ wastewater | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | X | | X | | X | X |
| Magnolia Lift Station | Pascagoula | Water/ wastewater | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | X | X | X | X |
| Market/Parsley Lift Station | Pascagoula | Water/ wastewater | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | | | X | X |
| Moreland Lift Station | Pascagoula | Water/ wastewater | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| North River Road Lift Station | Pascagoula | Water/ wastewater | | X | | | X | X | | X | X | X | X | X | X | X | X | X | | | | X | X | X | X |
| Orchard Lift Station | Pascagoula | Water/ wastewater | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | X | X |
| Pine Lift Station | Pascagoula | Water/ wastewater | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | X | X |
| Poitevin Lift Station | Pascagoula | Water/ wastewater | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X |
| Searstown Lift Station | Pascagoula | Water/ wastewater | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Searstown Well | Pascagoula | Water/ wastewater | | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Sherwood Lift Station | Pascagoula | Water/ wastewater | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | X | X |
| South River Road Lift Station | Pascagoula | Water/ wastewater | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Telephone Well | Pascagoula | Water/ wastewater | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | |
|--|------------------------------|-------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease |
| Washington Bayou Lift Station | Pascagoula | Water/ wastewater | | X | | | X | X | X | X | X | X | X | X | X | X | X | | | X | | | | | | X | |
| PEARL RIVER COUNTY | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Carriere Volunteer Fire Department 1 | | Fire Station | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | |
| Carriere Volunteer Fire Department 2 (Hide-A-Way Lake) | | Fire Station | X | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X | |
| Carriere Volunteer Fire Department 3 | | Fire Station | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | X | |
| Carriere Volunteer Fire Department 4 (Anchor Lake) | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | | X | |
| Henleyfield Volunteer Fire Department 1 | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X | |
| Leetown Volunteer Fire Department | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X | |
| McNeill Volunteer Fire Department 1 | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | |
| North Central Volunteer Fire Department 2 | | Fire Station | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | X | |
| Northeast Volunteer Fire Department 1 | | Fire Station | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | X | |
| Northeast Volunteer Fire Department 2 | | Fire Station | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | | X | |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | |
|--|------------------------------|------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) |
| Pearl River County Courthouse | | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Pearl River County Road Department | | Transportation | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Sewer Lift Station | | Water/Wastewater | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X |
| South Repeater | Picayune | Comm | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | X |
| Nicholson Volunteer Fire Department 1 | Picayune | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Picayune Fire Department Central Station | Picayune | Fire Station | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X |
| Picayune Fire Station No. 1 | Picayune | Fire Station | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | X | X |
| Picayune Fire Station No. 3 | Picayune | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | X | X | | | X | X | X |
| Pine Grove Volunteer Fire Department 1 | Picayune | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | X |
| Pine Grove Volunteer Fire Department 2 | Picayune | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | X | | | X |
| Southeast Volunteer Fire Department 1 | Picayune | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | | | X |
| Southeast Volunteer Fire Department 2 | Picayune | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | |
|---|------------------------------|-------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) |
| Covenant Health and Rehab | Picayune | Medical | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | X | X |
| Highland Community Hospital | Picayune | Medical | | X | | | | X | X | | X | X | X | X | X | X | X | | | X | X | X | X | X | X |
| Pearl River Dialysis Unit | Picayune | Medical | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | X |
| Picayune Criminal Justice Center | Picayune | Police Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Picayune Police Department | Picayune | Police Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| County Office Building | Picayune | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| National Guard Amory | Picayune | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Picayune City Hall | Picayune | Public Facility | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Picayune Public Works | Picayune | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | X | X | X |
| Pearl River County Resource Center/Manna Ministries | Picayune | Shelter | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Picayune 1st Baptist Church | Picayune | Shelter | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Roseland Park Elementary | Picayune | Shelter | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | X | X |
| Sewer Lift Station- 203 Memorial Blvd. | Picayune | Water/ Wastewater | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | |
|---|------------------------------|------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) |
| Sewer Lift Station-703 Hwy. 11 North | Picayune | Water/Wastewater | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Sewer Lift Station-Read Road | Picayune | Water/Wastewater | | X | X | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | X | X |
| Sewer Lift Station-South Beech | Picayune | Water/Wastewater | | X | | | | X | X | X | X | X | X | X | X | X | X | | X | X | | | X | X | X |
| Sewer Lift Station-900 S. Beech | Picayune | Water/Wastewater | | X | X | | | X | X | X | X | X | X | X | X | X | X | | X | X | | X | X | X | X |
| Sewer Treatment Plant-Airport Road | Picayune | Water/Wastewater | | X | | | | X | X | X | X | X | X | X | X | X | X | | X | X | | | X | X | X |
| Sewer Treatment Plant-Neal Road | Picayune | Water/Wastewater | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | | | X | X | X |
| Central Repeater | Poplarville | Comm | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | X |
| Emergency Communication's Tower | Poplarville | Comm | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | X |
| Poplarville Repeater | Poplarville | Comm | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | X |
| West Repeater | Poplarville | Comm | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | X |
| Pearl River County Emergency Management | Poplarville | EOC | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | X | X |
| Amackertown Volunteer Fire Department Station 1 | Poplarville | Fire Station | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | | |
|--|---------------------------|------------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease |
| Steepphollow Volunteer Fire Department 4 | Poplarville | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X | |
| Pearl River County Hospital & Nursing Home | Poplarville | Medical | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X | X | |
| Poplarville Police Department | Poplarville | Police Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | |
| National Guard Amory | Poplarville | Public Facility | | X | X | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X | X | |
| Poplarville City Hall | Poplarville | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | |
| Poplarville Public Works | Poplarville | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | |
| Poplarville 1st Baptist Church | Poplarville | Shelter | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | |
| Poplarville Middle School | Poplarville | Shelter | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X | X | |
| Sewer Treatment Plant | Poplarville | Water/Wastewater | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | |
| STONE COUNTY | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wiggins Fire Department | | Fire Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X | |
| Stone County Hospital | | Medical | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | X | |
| Stone Co. Sheriff Department | | Police Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | X | X | X | X | X | X | X | X | |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | | |
|---------------------------------|------------------------------|-----------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|----------|--------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) | Mobile HAZMAT – 1.0 mile (rail) | Infectious Disease |
| MS Power Main Sub-Station | | Power/Gas | | X | | | | X | X | X | X | X | X | X | X | X | X | | X | X | X | X | X | X | X | X |
| MS Power Sub-Station | | Power/Gas | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | X | X |
| MS Power Sub-Station | | Power/Gas | | X | | | | X | X | X | X | X | X | X | X | X | X | | X | X | X | X | X | X | X | X |
| Flint Creek Reservoir Dam | | Public Facility | X | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Regional Correctional Facility | | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | X | X | X | X | X | X | X | X |
| Stone County Courthouse | | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | X | X | X | X | X | X | X |
| Stone County Health Department | | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | X | X | X | X | X | X | X |
| US Postal Perkinson | | Public Facility | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X |
| US Postal Wiggins | | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | X | X | X | X | X | X | X |
| MS Gulf Coast Community College | | School | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | X | X | X | X |
| Perkinson Elementary School | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X | X |
| Stone Elementary School | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | | X |
| Stone High School | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | X | X | X | X | X | X | X |
| Stone Middle School | | School | | X | | | | X | X | X | X | X | X | X | X | X | X | | | X | X | X | X | X | X | X |

SECTION 6: VULNERABILITY ASSESSMENT

| FACILITY NAME | CITY/TOWN (if applicable) | FACILITY TYPE | Flood-Related | | | | Fire-Related | | | G | Wind-Related | | | | | | Other Hazards | | | | | | | | |
|--|------------------------------|-----------------|-----------------------|---------|------------------|------------------|-----------------|---------|-----------|---|--------------|------------|--------------|-------------------------|-----------|------------------------------|--------------------------------|---------|----------------|------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|
| | | | Dam and Levee Failure | Erosion | Flood – 100 year | Flood – 500 year | Flood – VE-zone | Drought | Lightning | | Wildfire | Earthquake | Extreme Cold | Extreme Heat/ Heat Wave | Hailstorm | Hurricane and Tropical Storm | Severe Thunderstorm/ High Wind | Tornado | Winter Weather | Sea Level Rise- 3 feet | Fixed HAZMAT – 0.5 mile | Fixed HAZMAT – 1.0 mile | Mobile HAZMAT – 0.5 mile (road) | Mobile HAZMAT – 1.0 mile (road) | Mobile HAZMAT – 0.5 mile (rail) |
| Perkinston Elementary School/Shelter | | Shelter | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Stone Elementary School/Shelter | | Shelter | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | | X |
| Stone High School/Shelter | | Shelter | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| Stone Middle School/Shelter | | Shelter | | X | | | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | X | X |
| MS Hwy 26/ Hwy 49 Intersection | | Transportation | | X | | | | X | X | | X | X | X | X | X | X | X | | | | X | X | | | X |
| US Highway 49 | | Transportation | | X | | | | X | X | | X | X | X | X | X | X | X | | | | | | | | X |
| Stone County 911 Center | Wiggins | Comm | | X | | | | X | X | X | X | X | X | X | X | X | X | | | X | X | X | X | X | X |
| Stone Co. Emergency Operation/Communication Center | Wiggins | EOC | | X | | | | X | X | X | X | X | X | X | X | X | X | | | X | X | X | X | X | X |
| Wiggins Police Department | Wiggins | Police Station | | X | | | | X | X | X | X | X | X | X | X | X | X | | | X | X | X | X | X | X |
| Wiggins City Hall | Wiggins | Public Facility | | X | | | | X | X | X | X | X | X | X | X | X | X | | | X | X | X | X | X | X |

