1. Incident Name	2. Operational Period (Date/Time)	RESOURCES AT RISK SUMMARY ICS 232-CG
BioLabs Fire	08/27/2020	

3. Environmentally-Sensitive Areas and Wildlife Issues

Site #	Priority	Site Name and/or Physical Location	Site Issues
E01	A	Bayou Verdine	Narrow channel leading to Calcasieu River and Prien Lake. Habitat for fish, reptile, waterbirds, and mammals. Typical current <1kt* ACTION: On site containment and monitor
E02	A	Calcasieu River / ship channel	Tidal estuarine habitat/ship channel. Habitat for fish, reptile, waterbirds, and mammals.* ACTION: Monitor; Standby exclusion booming per GRP CA-WL A2
E03	A	Prien Lake	Tidal estuarine habitat. Habitat for fish, reptile, waterbirds, and mammals.* ACTION: Monitor; Standby exclusion booming per GRP CA-WL A4
E04	A	Contraband Bayou	Narrow channel. Habitat for fish, reptile, waterbirds, and mammals. Typical current <1kt* ACTION: Monitor; Standby diversion booming to collection point per GRP CA-WL A3
E05	C	Bayou D'inne	Narrow tidal channel, natural collection point. Habitat for fish, reptile, waterbirds, and mammals. Typical current <1kt* ACTION: Monitor; Standby exclusion booming per GRP CA-WL C2

Narrative

This Resources at Risk (RAR) summary includes Louisiana Geographic Response Plan (GRP) data to approximately 5 miles downstream of the incident site. This area shall be reviewed as additional information is received about potential pathways and trajectories of potential runoff.

- Threatened and Endangered species that may be in the area include:
  - Mammals:
    West Indian Manatee (*Trichechus manatus*) – Threatened. Rare to Uncommon.
  - Birds:
    Red-cockaded Woodpecker (P*icoides borealis*) - Endangered
- Lake Charles and connecting lakes and estuarine channels to the Gulf of Mexico are listed as Essential Fish Habitat (EFH) for: coastal migratory pelagics, stone crab, shrimp, reef fish, and red drum
- Sabine National Wildlife Refuge (NWR) and Cameron Prairie NWR are approximately 23 and 29 miles downstream of the incident site
- There are no critical habitats in this location
- There are no fish hatcheries in this location
- See attached hydrology map for wetlands in the area*

Source: USFWS Information for Planning and Consultation (IPaC), USFWS Wetland Inventory Mapper, and NOAA Environmental Response Management Application (ERMA)

Note: Due to the impacts of hurricane Laura, water conditions, including depths, currents, and area coverage may differ significantly from typical conditions noted here and on the USFWS maps.

4. Archaeo-cultural and Socio-economic Issues			
Site #	Priority	Site Name and/or Physical Location	Site Issues
S01	B	Phillips 66 water intake	Industrial waste intake ACTION: Notification to site manager per GRP CA-WL B1
S02	B	Axiall water intake	Industrial water intake for processing ACTION: Notification to site manager per GRP CA-WL B2
S03	B	Golden Nugget natural collection point	Natural collection point for Calcasieu river ACTION: Notification to site manager per GRP CA-WL B3
S04	B	Israel Lafleur Park / 210 Boat Launch	Boat launch/fishing area ACTION: Monitor; Standby diversion booming to collection point per GRP CA-WL B4
S05	C	Bridgepoint yacht center/marina	Marina ACTION: Notification to site manager per GRP CA-WL C1

Narrative

Lake Calcasieu is a public oyster area

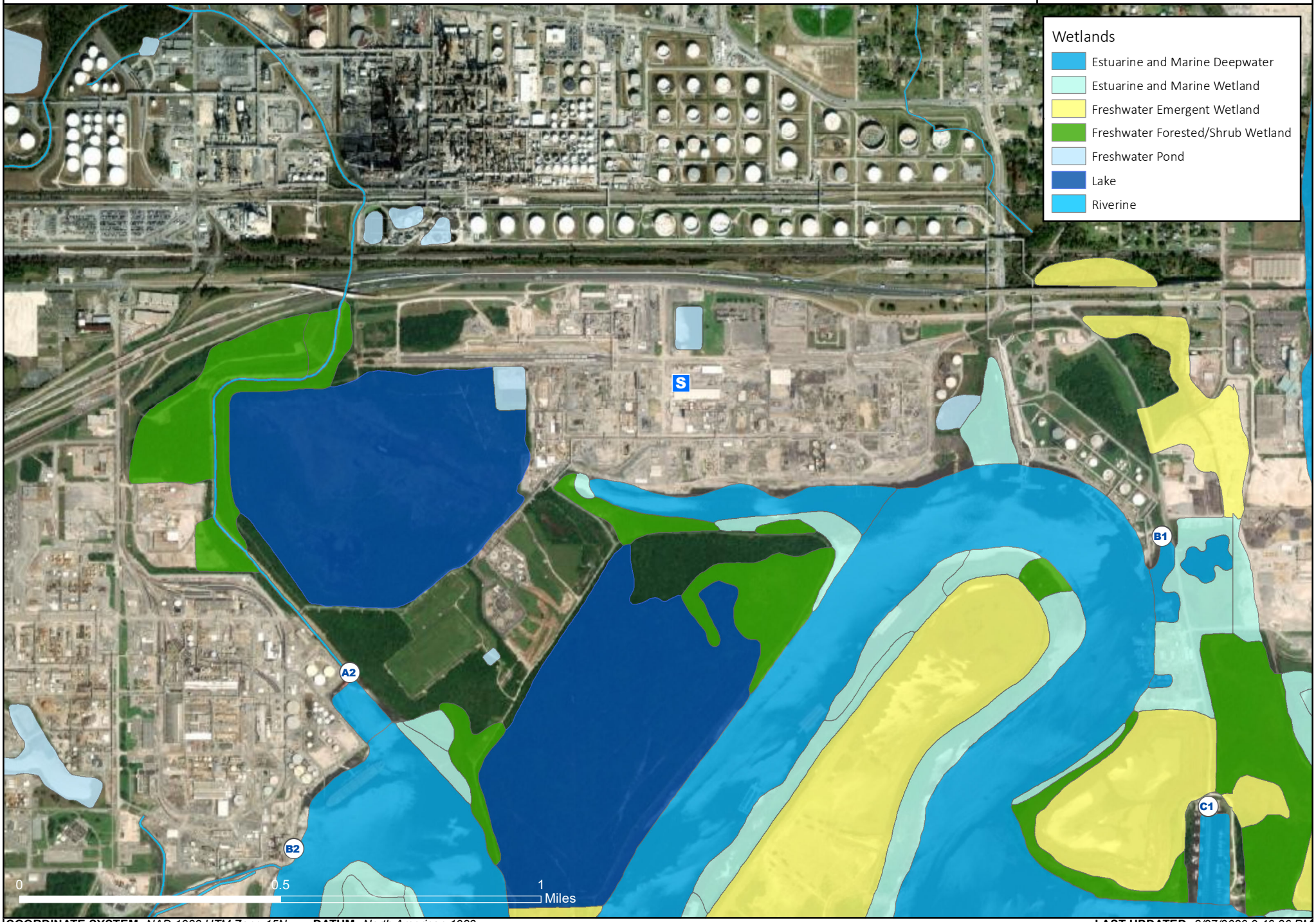
Source: NOAA Environmental Response Management Application (ERMA)

5. Prepared by:	**Date/Time**
Helen Dubach, CTEH	08/27/2020 20:00

Hydrology

BioLab Fire l 8/27/2020

Project:113436
Client: BioLab
City: Westlake, LA
Parish: Calcasieu

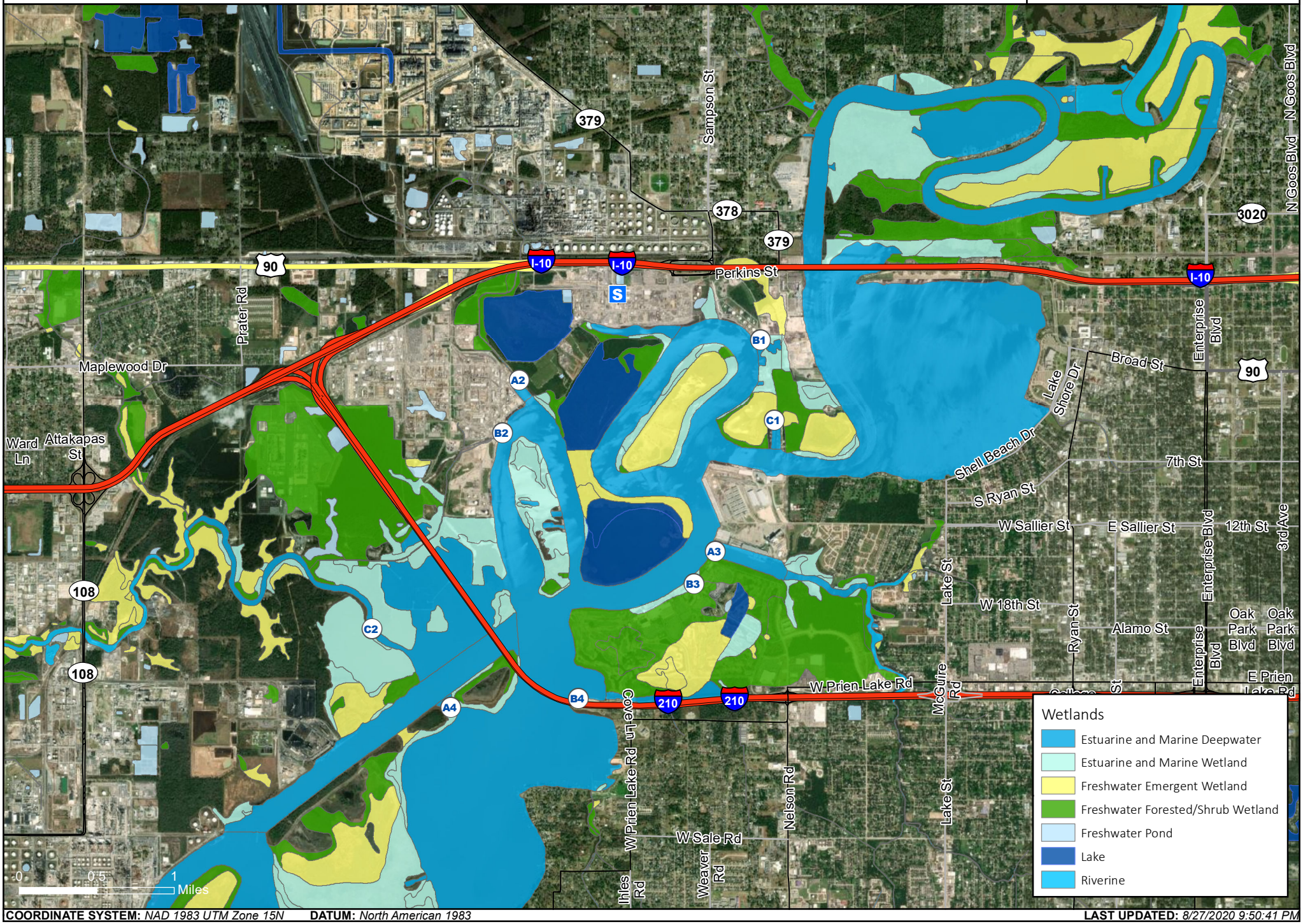


COORDINATE SYSTEM: *NAD 1983 UTM Zone 15N* **DATUM:** *North American 1983* **LAST UPDATED:** *8/27/2020 9:46:36 PM*

Hydrology

BioLab Fire l 8/27/2020

Project:113436
Client: BioLab
City: Westlake, LA
Parish: Calcasieu



COORDINATE SYSTEM: *NAD 1983 UTM Zone 15N* **DATUM:** *North American 1983* **LAST UPDATED:** *8/27/2020 9:50:41 PM*