



BOBBY JINDAL  
GOVERNOR

*State of Louisiana*  
DEPARTMENT OF WILDLIFE AND FISHERIES  
OFFICE OF WILDLIFE

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*Date*

April 4, 2014

## Exhibit BB. Carville Riverfront Development LA Dept. of Wildlife & Fisheries Letter

*Project* Carville Industrial Park  
*Project ID* 732014  
*Invoice Number* 14040401

Personnel of the Habitat Section of the Coastal & Nongame Resources Division have reviewed the preliminary data for the captioned project.

The pallid sturgeon (*Scaphirhynchus albus*) may occur in water bodies near your proposed project. The pallid sturgeon is listed as endangered under the Endangered Species Act (16 U.S.C. 1531-1544) and is confined to the Mississippi and Atchafalaya rivers in southern Louisiana. This species requires large, turbid, free-flowing riverine habitat and is adapted to living close to the bottom of large rivers with sand and gravel bars. Pallid sturgeon typically spawn from May-August, but successful reproduction has been severely reduced due to habitat modification. This includes the loss of habitat through the construction of dams that have modified flows, reduced turbidity and lowered water temperatures. We advise you to take the necessary measures to avoid the breeding season and any degradation of water quality in the Mississippi and Atchafalaya rivers. If you have any questions, please contact Beau Gregory at 337-491-2576.

After careful review of our database, no other impacts to rare, threatened, or endangered species or critical habitats are anticipated for the proposed project. No state or federal parks, wildlife refuges, scenic streams, or wildlife management areas are known at the specified site within Louisiana's boundaries.

The Louisiana Natural Heritage Program (LNHP) has compiled data on rare, endangered, or otherwise significant plant and animal species, plant communities, and other natural features throughout the state of Louisiana. Heritage reports summarize the existing information known at the time of the request regarding the location in question. The quantity and quality of data collected by the LNHP are dependent on the research and observations of many individuals. In most cases, this information is not the result of comprehensive or site-specific field surveys; many natural areas in Louisiana have not been surveyed. This report does not address the occurrence of wetlands at the site in question. Heritage reports should not be considered final statements on the biological elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments. LNHP requires that this office be acknowledged in all reports as the source of all data provided here. If at any time Heritage tracked species are encountered within the project area, please contact the LNHP Data Manager at 225-765-2643. If you have any questions, or need additional information, please call 225-765-2357.

Sincerely,

Amity Bass, Coordinator  
Natural Heritage Program