

# DEPARTMENT OF THE ARMY MOBILE DISTRICT, CORPS OF ENGINEERS P.O. BOX 2288 MOBILE, ALABAMA 36628-0001

Coastal Branch Regulatory Division July 25, 2012

### JOINT PUBLIC NOTICE SAM-2012-00882-DMY U.S. ARMY CORPS OF ENGINEERS

### MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY OFFICE OF POLLUTION CONTROL

#### MISSISSIPPI DEPARTMENT OF MARINE RESOURCES

## COKER LAYDOWN AREA PROJECT CHEVRON PRODUCTS COMPANY'S PASCAGOULA REFINERY, JACKSON COUNTY, MISSISSIPPI

#### TO WHOM IT MAY CONCERN:

This District has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act (33 USC 403) and Section 404 of the Clean Water Act (33 USC 1344). Please communicate this information to interested parties.

**APPLICANT: Chevron Products Company** 

Attention: Mr. Kenny Taylor

250 Industrial Road

Pascagoula, Mississippi 39581

AGENT: AECOM Environment

Attention: Dr. Keith Suderman 1360 Peachtree Street, Suite 500

Atlanta, Georgia 30309

WATERWAY: In Mississippi Sound, Pascagoula, Jackson County, Mississippi (Latitude 30.3358° North; Longitude 88.4844° West).

WORK: Chevron Products Company (Chevron) proposes to construct a laydown yard for the onsite support of maintenance work at the Refinery's Coker Unit. According to Chevron, the next round of maintenance is due in the first quarter of 2013 and preparations for the shutdown must begin in the fourth quarter of 2012. This project will require a nearby area for laydown, which includes materials storage area, vehicle parking, temporary offices and support trailers and access roads.

The Coker Laydown Area will be constructed to remove organic wetland soils and filled with soil sourced from the Refinery's Dredge Spoil area. When maintenance activity is complete, the area would remain permanently filled and be made available as laydown for future/ongoing projects.

The Coker Laydown Area would be located within Chevron's Pascagoula Refinery (Refinery), in the open space south of the Coker Unit, a low-lying space created when the Refinery was constructed in the 1960's that has since taken on the characteristics of a wetland (soils, hydrology and vegetation). The project site is isolated from the surrounding environment by the hurricane dike. Aside from fill of the low-quality wetland (Feature ID: W1AJA023) and reconfiguration of the stormwater conveyance (Feature ID: S1AJA039) within the footprint of the Project, this project should not affect environmental resources. Mitigation for disturbance of the wetland and waterbody will be provided through an arrangement with the Rhodes Lake Mitigation Area or an existing approved mitigation bank. Please see Figure 1 for the Project Location and Figure 2 for details.

Chevron has requested an expedited review of the permits for this energy-related project, as described in Executive Order (EO) 13212, as modified by EO 13302.

PURPOSE AND NEED: The basic project purpose for this project is commercial development. The U.S. Army Corps of Engineers (Corps) has initially determined the project is a non-water dependent activity. The project's overall purpose is to create a laydown area for use during the upcoming shutdown and major maintenance of the Refinery's Coker Unit. According to Chevron, shutdown and maintenance of the Coker Unit cannot proceed without a laydown area, which affects its safety and operation.

ALTERNATIVES: The project's purpose is to create a laydown yard for the shutdown/maintenance of the Refinery's Coker Unit. Alternate locations both within and outside the Refinery's hurricane dike were considered. The area within the Refinery's hurricane dike has been extensively developed and vacant areas of sufficient size are all within similar low-lying/wetland areas. Demolition and redevelopment of upland areas to create vacant areas is not practicable according to Chevron and the existing infrastructure is necessary to the Refinery's operation. Because available alternative locations within the Refinery would have similar wetland effects and would be further from the Coker Unit (and therefore less readily accessible and cost-effective), this alternative was not selected.

The nearby vacant areas outside the Refinery's hurricane dike consist of saltmarsh (moderate-to-high-quality habitat) or wetlands (low-to-moderate-quality habitat), so the anticipated environmental effect of a site located outside the Refinery's hurricane dike would be no less than that of the proposed site, and it would be less cost-effective and practicable. The nearest upland site of sufficient size is over four miles away along heavily traveled access roads, making it much less accessible and cost-effective than the preferred location. Because the available sites outside the Refinery would have equal or greater environmental effects and would be less accessible and cost-effective than the preferred site, this alternative was not selected.

Further coordination of alternatives, purpose and need, and compensation for unavoidable wetland impacts will be performed by the Corps with cooperating Federal and State regulatory agencies.

The applicant has applied for certification from the State of Mississippi in accordance with Section 401(a)(1) of the Clean Water Act and upon completion of the required advertising, a determination will be made.

## CHEVRON PRODUCTS COMPANY SAM-2012-00882-DMY

The applicant has certified the proposed activity complies with and will be conducted in a manner that is consistent with the State Coastal Zone Management Program. A determination relative to consistency of the project will be made by the Mississippi Department of Marine Resources **Ref. DMR-080666.** 

This public notice is being distributed to all known interested persons in order to assist in developing facts on which a decision by the Corps can be based. For accuracy and completeness of the record, all data in support of or in opposition to the proposed work should be submitted in writing setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition. The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources.

The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production and in general, the needs and welfare of the people. The Corps is soliciting comments from the public; Federal, State and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state with particularity, the reasons for holding a public hearing.

Evaluation of the probable impacts involving deposits of dredged or fill material into waters of the United States will include the application of guidelines established by the Administrator of the U.S. Environmental Protection Agency.

The National Register of Historic Places has been consulted and no properties listed in or eligible for the National Register are known to exist which would be affected by the proposed work. The proposed permit area defined for the project is within a previously disturbed area. The nearest known potential cultural resource site is the Beebe Family Cemetery, located on the east bank of Bayou Casotte; however this site is over one mile from the current proposed project. Based upon this information, there is a "very low likelihood of a historic property being situated within the proposed project boundaries." This review constitutes the full extent of cultural resources investigations unless comment to this notice is received documenting that significant sites or properties exist which may be affected by this work or that adequately documents that a potential exists for the location of significant sites or properties within the permit area. Copies of this notice are being sent to the State Historic Preservation Officer and the U.S. Department of the Interior, National Park Service, Division of Archeological Services.

Preliminary review of this application and the U.S. Department of the Interior List of Endangered and Threatened Wildlife and Plants indicate that the proposed activity will not affect listed endangered or threatened species. Further coordination with the U.S. Fish and Wildlife Service will be performed by the Corps. The project is separated from the marine environment by a hurricane dike and an effluent treatment plant; therefore the project should have a **no effect** on the Gulf Sturgeon or any Essential Fish Habitat.

Correspondence concerning this Public Notice should refer to Public Notice Number **SAM-2012-00882-DMY** and should be directed to the District Engineer, U.S. Army Engineer District, Mobile, Attention: Mr. Damon Young, Post Office Box 2288, Mobile, Alabama 36628-0001, with a copy to the Mississippi Department of Environmental Quality, Office of Pollution Control, Attention: Ms. Florance Watson, Post Office Box 2249, Jackson, Mississippi 39225-2249, and the Mississippi Department of Marine Resources, Attention: Mr. James Davis, 1141 Bayview Avenue, Biloxi, Mississippi 39530, in time to be received within **30 days** of the date of this public notice.

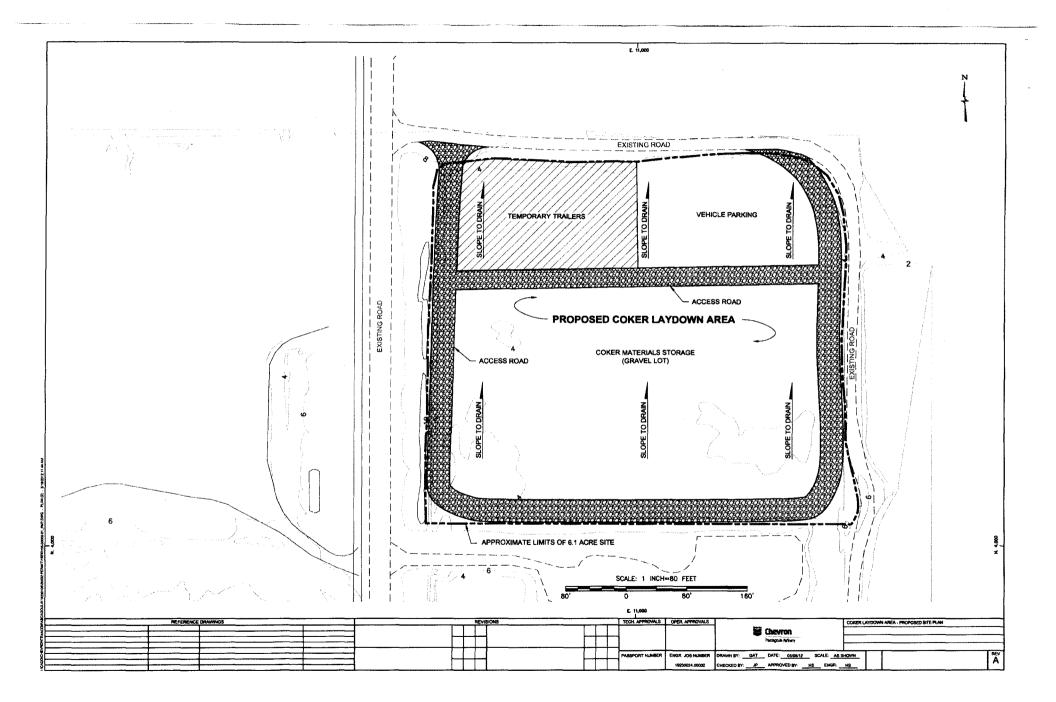
If you have any questions concerning this publication, you may contact **Mr. Damon M. Young**, by phone (251) 694-3781; e-mail damon.m.young@usace.army.mil. Please refer to the above Public Notice number.

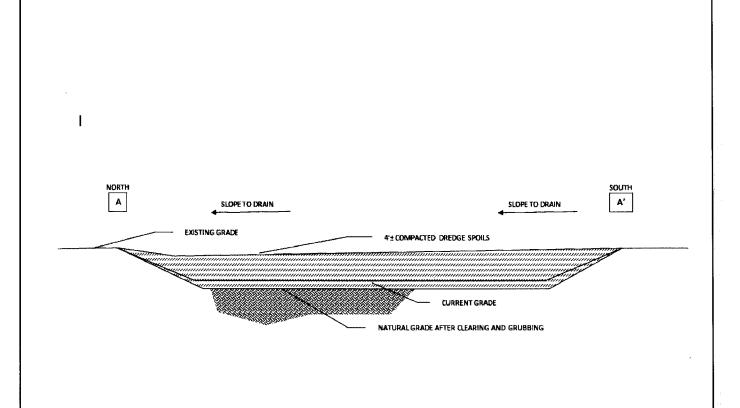
For additional information about our Regulatory Program, please visit our web site at www.sam.usace.army.mil/rd/reg and please take a moment to complete our customer satisfaction survey while you're there. Your responses are appreciated and will allow us to improve our services.

MOBILE DISTRICT U.S. Army Corps of Engineers

**Enclosures** 









Legend



### **Chevron Refinery**

Coker Laydown Project
Cross Section, North-South



**AECOM** 

Figure 3

May 2012

Project #: 60267306

