

JOINT PUBLIC NOTICE

December 23,2014

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF ENVIRONMENTAL SERVICES
P.O. BOX 4313
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STATE OF LOUISIANA
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF COASTAL MANAGEMENT
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DEQ REVIEWER:
Elizabeth Johnson

OCM REVIEWER:
Vickie Amedee

WQC NUMBER:
141215- 01

CUP NUMBER:
**P20071810 (Revised, Revised, Amended,
Amended, Extended, Revised)**

NAME: **VALERO ST. CHARLES REFINERY**
c/o ENVIRON INTERNATIONAL CORPORATION
1055 ST. CHARLES AVENUE SUITE 501
NEW ORLEANS, LA 70130
Attn: Adam Goodine

LOCATION: **Saint Charles Parish, LA;** Norco, LA; Section 7, T12S-R8E; Lat. 29° 59' 53"N / Long. 90° 23' 10"W.

DESCRIPTION: Proposed expansion (approximately 1200' x 3400') of the existing Valero Refinery for a new aromatics recovery unit including a catalytic reforming unit, two new para-xylene extraction units, tatoray and sulfolane processing units, storage tanks, pipe racks and pollution control equipment and flares. To comply with the new MSAT II federal air standards, this unit will remove benzene-rich fragments from gasoline. This will create a co-product which will be processed to commercial grade aromatic petroleum products (primarily para-xylene). Approximately 120,000 cubic yards of concrete, 54,500 cubic yards of crushed stone/gravel, 50,000 cubic yards of tank dike material and 335,100 cubic yards of native (earthen) material will be used as fill. No additional dredge or fill is required for this project. Approximately 67.59 acres of cypress/bottomland hardwoods and 1.75 acres of a possible upland area may be impacted as a result of the proposed project. In addition, a 20 acre tract of previously permitted bottomland hardwood/cypress habitat will be impacted.

REVISION 1: Revised plats to show permanent work area and a temporary 4' x 267' walkway needed to install a piperack from a previously permitted area to the existing facility. Approximately 158 cy of native material will be displaced to install the piperack footing. In addition, approximately 1357 cy of crushed stone/gravel and 679 cy of sand will be used as fill in the permanent work area. Approximately 0.45 acres of marsh may be impacted by the proposed project.

REVISION 2: Proposed a reduction in scope of a 2008 approved permit. The proposal reduces wetlands impact from an approved 67.59 acres to approximately 50.39 acres. The reduced scope of the refinery expansion includes a Tatoray Complex and Parex-Isomar Complex to produce para-xylene for offsite sales and a hydrogen plant to support the facility's expansion projects. Approximately 960' of a 12" hydrogen line will be installed from near Highway 61 to the proposed hydrogen facility. (POB of line: Lat 29 59' 55.26"/Long 90 23' 05.03", POE of line: Lat 29 59' 47.26"/Long 90 23' 14.74") Storage tanks, pipe racks, an Entergy substation with associated lines, flares and pollution control equipment are also included within the scope of the expansion. Approximately 77,800 cubic yards of concrete, 80,500 cubic yards of crushed stone/gravel, 5,800 cubic yards of tank dike material, 113,600 cubic yards of sand and 188,000 cubic yards of native (earthen) material will be used as fill. Approximately 50.39 acres (including

approximately 0.5 acres outside original project footprint) of cypress/bottomland hardwoods and approximately 0.38 acres of fresh marsh (also outside of original project footprint) may be impacted as a result of this project revision.

- AMENDMENT 3:** Revised plats to account for a spatial representation distortion (in Figure 11c) as a result of the drafting process. In turn, the total overall wetland impacts are 49.84 acres instead of 51.2 acres. Also, the revised plats (Figure 11b) include a minor layout change to the site: a piperack will be constructed on the western portion of the site within the existing permitted project boundary.
- AMENDMENT 4:** Proposed amendment to include the incorporation of a new access road and realignment of a previously permitted piperack, both within the area that was previously permitted for fill. No additional dredge or fill is required. These activities are within the original footprint of the project.
- REVISION 5:** Extension request
- REVISION 6:** Proposed revision to the project scope with dimension changes necessary to finalize construction of the proposed expansion which will include a new Syngas Production Plant, a new Methanol Production Plant and Methanol Flare, a Refinery Offgas Recovery Facility, a system of connecting elevated piperacks, two construction management areas for parking, construction access, turnaround and lay down areas, and Entergy Substation modifications (up to the applicant's eastern property boundary). Approx. 218,800 cu. yds. of native material will be excavated and used on site. Additionally, approx. 37,800 cu. yds. of concrete, 9,100 cu. yds. of asphalt, 84,800 cu. yds. of crushed stone/gravel, 112,200 cu. yds. of sand, and 543,100 cu. yds. of earthen material will be brought in from offsite to be used as fill for project activities. Approx. 2.01 acres of fresh marsh may be impacted as a result of this proposed revision.

NOTICE the Louisiana Department of Natural Resources, Office of Coastal Management (OCM) has received the above application for a Coastal Use Permit (CUP) in accordance with the State and Local Coastal Resources Management Act of 1978, as amended, (Louisiana R.S. 49:214.21-214.41), and the rules and regulations of the Coastal Resources Program. Applications for the proposed work may be inspected at 617 North 3rd Street, Room 1078, Baton Rouge, LA or on the OCM web page at: <http://dnr.louisiana.gov/index.cfm?md=pagebuilder&tmp=home&pid=591>. Copies may be obtained upon payment of cost of copying. Written comments, including suggestions for modifications or objections to the proposed work and stating the reasons thereof, are being solicited from the public. Comments must be received within 25 days of the date of publication of this notice. Comments should be uploaded to our electronic record, but may be mailed, faxed or emailed to the designated OCM Reviewer. All comments must contain the appropriate application number and the commenter's full name and contact information.

Application also has been made to the Louisiana Department of Environmental Quality, Office of Environmental Services for a Water Quality Certification in accordance with La. R.S. 30.2074(A)(93), and Section 401 of the Clean Water Act (P.L. 95-217). Additional information is on file with the above office, and may be inspected at any time between 8:00 a.m. and 4:30 p.m. weekdays. Copies may be obtained upon payment of cost of copying. Comments concerning the application can be filed with the Office of Environmental Services within 20 days of this notice to the following address: Office of Environmental Services, P. O. Box 4313, Baton Rouge, LA 70821-4313.

The public comment period for Coastal Use Permit and Water Quality Certification applications begins on the date of publication of notice in the official journal (The Advocate), in accordance with LAC 43:I. 723(C)(5)(c). OCM will provide this date on request.

Any person may request, in writing, within the comment period specified in this notice, that a State or Federal public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing and must contain the name and contact information of the requester.

Attached Plats:	1)	P20071810	Notice Plats	07/26/2011
	2)	P20071810	Notice Plats	01/10/2012
	3)	P20071810	Notice Plats	03/22/2013
	4)	P20071810	Notice Plats	11/18/2014