



PUBLIC NOTICE

US Army Corps
of Engineers
Rock Island District

Applicant: CF Industries Distribution Facilities, LLC Date: September 24, 2020
Expires: October 23, 2020
CEMVR-OD-P-2020-1260 Section 10

**Joint Public Notice
US Army Corps of Engineers
State of Missouri**

1. **Applicant.** CF Industries Distribution Facilities, LLC, c/o Folayanju Fayanjuola, 4 Parkway North, Suite 400, Deerfield, Illinois 60015
2. **Project Location.** IL- Quincy SW USGS quad sheet, Section 3, Township 58 North, Range 5 West, Palmyra, Marion County, Missouri; Mississippi River, Datum NAD-83. UTM Zone 15, Northing: 633410, Easting: 4412250, Latitude: 39.849801 Longitude: -91.440529.
3. **Project Description.**
 - a. Previous Authorization. CEMVR-OD-P-2011-0071.
 - b. Current Request. The applicant proposes to maintenance dredge the existing CF Industries, LLC (CFI) barge dock in Palmyra, Missouri:
 - (1) Material will be mechanically dredged from an approximately 1000-foot-long by 250-foot-wide area at the existing dock. Purpose of the project is to maintain adequate water depth for commercial vessels. The area will be dredged to maintain an eleven (11)-foot-depth for barge traffic.
 - (2) The mechanically dredged spoils will be transferred to a location on the CFI property that has been used previously for dredge disposal. There will be no return water from the discharged material.
 - c. Permit Area. The permit area consists of the existing dock area and the disposal area.
4. **Agency Review and Where to Reply.**
 - a. Department of the Army Corps of Engineers. The Department of the Army application is being processed under the provisions of Section 10 of the Rivers and Harbors Act of 1899.
 - b. State of Missouri. The project plans have been submitted to the Missouri Department of Natural Resources for state certification of the proposed work in accordance with Section 401 of the Clean Water Act. The certification, if issued, will express the Agency's opinion that the proposed activities will not violate applicable water quality standards.

5. **Historical/Archaeological.** The District consulted with the Missouri geographic information systems archeological site and survey databases online and determined that there are no previously identified historic properties in the vicinity of the permit area. The proposed action under the permit includes maintenance dredging to remove only recently accumulated sediments in the dock area. In addition, the disposal area has been previously disturbed through the use of the area for dredge disposal. The addition of new material will have no further impact on the location. Therefore, it is the opinion of the District that there is low to no potential for intact historic properties to be affected by the proposed action and there will be **no historic properties affected** by the issuance of the permit.

6. **Endangered Species.** District staff have performed a preliminary review of this application for the potential impact on threatened or endangered species pursuant to Section 7 of the Endangered Species Act as amended. The following threatened or endangered species are listed by the United States Fish and Wildlife Service as occurring in Marion County, Missouri. (<http://www.fws.gov/midwest/endangered/lists/illinois-cty.html>)

- Indiana bat. The endangered Indiana bat (*Myotis sodalis*) is considered to potentially occur in any area with forested habitat in Marion County, MO. Indiana bats migrate seasonally between winter hibernacula and summer roosting habitats. Winter hibernacula include caves and abandoned mines. Females form nursery colonies under the loose bark of trees (dead or alive) and/or cavities, where each female gives birth to a single young in June or early July. A single maternity colony may utilize a number of trees during the summer, typically a primary roost tree and several alternates. The species or size of tree does not appear to influence whether Indiana bats use a tree for roosting provided the appropriate bark structure is present.
 - Since no trees will be removed associated with this dredging project, there will be NO EFFECT to Indiana bats.
- Eastern Prairie Fringed Orchid. The threatened eastern prairie fringed orchid (*Platanthera leucophaea*) may potentially be found in any Marion County, MO. It occupies wet prairie remnant habitat. There is no critical habitat designated for this species.
 - Since there is no wet prairie remnant habitat to be affected by the project, there should be NO EFFECT on the eastern prairie fringed orchid.
- Northern long-eared bat. The northern long-eared bat (*Myotis septentrionalis*) is listed as threatened. It hibernates in caves and mines and swarms in surrounding wooded areas in autumn. It roosts and forages in upland forests and woods.
 - Since no trees will be removed associated with this dredging project, there will be NO EFFECT to northern long-eared bats.
- Grey bat. The grey bat (*Myotis grisescens*) is listed as endangered. The Gray Bat lives in caves and mines; river and reservoirs adjacent to forests.
 - Since no trees will be removed associated with this dolphin installation project, there will be NO EFFECT to northern long-eared bats.
- Higgins' Eye Pearly Mussel. The endangered Higgins eye pearly mussel (*Lampsilis higginsii*) is a freshwater mussel of larger rivers where it is usually found in deep water with moderate currents. The animals bury themselves in sand and gravel river bottoms with just the edge of their partially opened shells exposed.

- As the substrate in the permit area is sands and silts it is assumed that mussel species would not be present within the permit area and there will be NO EFFECT to the Higgins eye pearly mussels.
- Sheepnose Mussel. The freshwater sheepnose mussel (*Plethobasus cyphus*) is a Federal Candidate species. The sheepnose mussel is primarily a larger-stream species occurring mainly in shallow shoal habitats with moderate to swift currents over coarse sand and gravel but includes mud, cobble, and boulders as well. This includes larger rivers with deep runs, while those specimens found in streams occur mainly in stable flow refuges with little sediment turbidity.
 - As the substrate in the permit area is sands and silts it is assumed that mussel species would not be present within the permit area and there will be NO EFFECT to the Sheepnose mussels.
- Pallid Sturgeon. The federally endangered pallid sturgeon (*Scaphirhynchus albus*) extended into the upper Mississippi River. However, during a 2009 survey, no specimens were collected above Lock & Dam 25.
 - Based on the survey information from 2009 it is assumed that the Pallid sturgeon would not be present within the permit area. There will be NO EFFECT to Pallid sturgeon.

The proposed project is being coordinated with the United States Fish and Wildlife Service. Any comments it may have concerning Federally-listed threatened or endangered species or their critical habitat will be considered in the final assessment of the proposed project. Accordingly, our preliminary determination is subject to change should further information become available.

7. Public Interest Review. The decision whether to issue the Corps 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, floodplain 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.

8. Who Should Reply. The Corps of Engineers 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 of Engineers 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. These statements should be submitted on or before the expiration date specified at the top of page 1. These statements should bear upon the adequacy of plans and suitability of locations and should, if appropriate, suggest any changes considered desirable.

9. Public Hearing Requests. 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. A request may be denied if substantive reasons for holding a hearing are not provided.

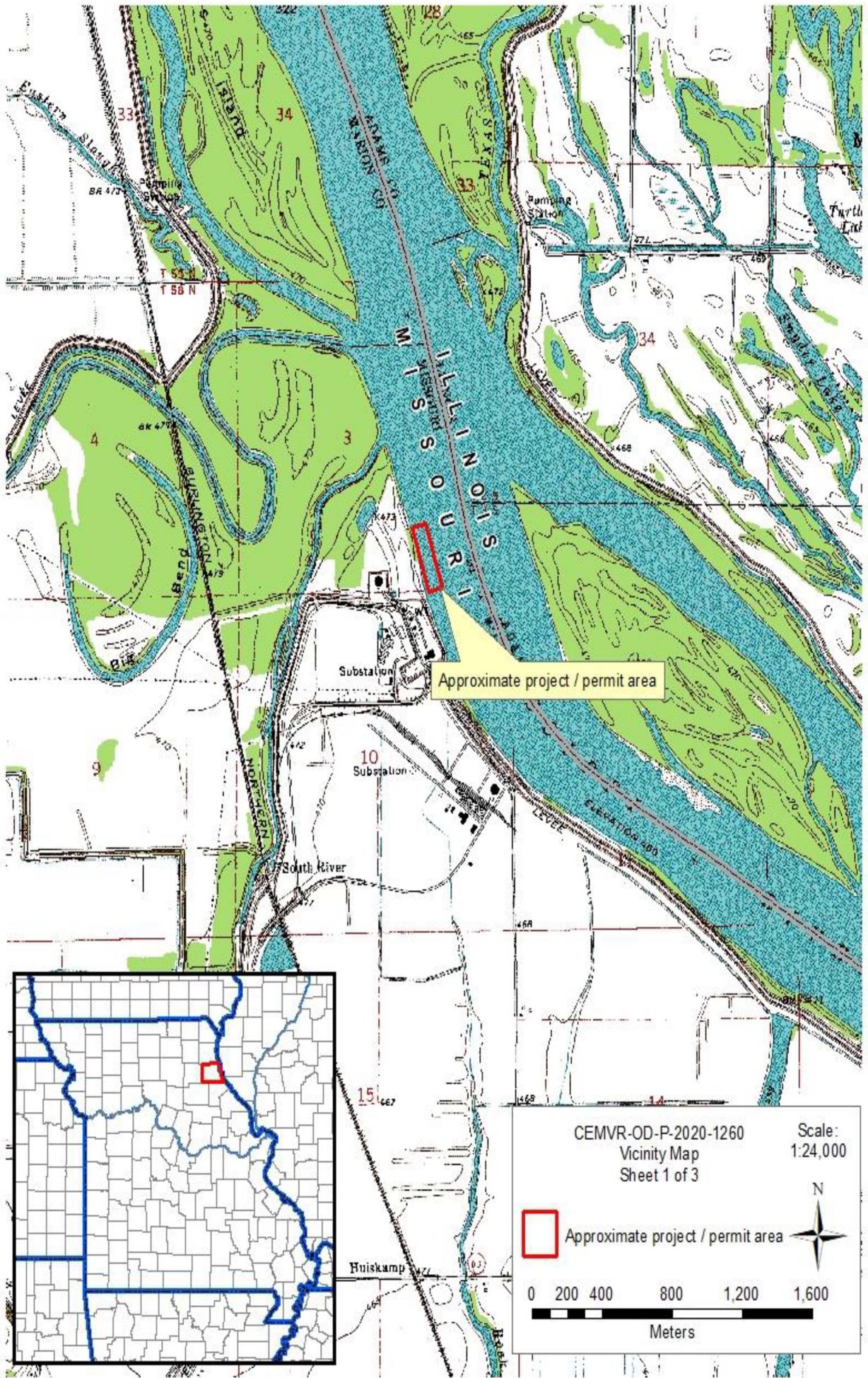
10. Reply to the Corps of Engineers. Comments concerning the Corps permit should be addressed to the District Engineer, U. S. Army Corps of Engineers, Rock Island District, ATTN: OD-PE (Brant Vollman), Clock Tower Building - Post Office Box 2004, Rock Island, Illinois 61204-2004. **Mr. Brant Vollman (309/794-5380)**, brant.j.vollman@usace.army.mil may be contacted for additional information.

Attach
Plan

Mr. Trevor E. Popkin
Illinois/Missouri Section Chief
Regulatory Branch

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CEMVR-OD-P-2020-1260
 Vicinity Map
 Sheet 1 of 3

Scale: 1:24,000

Approximate project / permit area

0 200 400 800 1,200 1,600
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