



**US Army Corps
of Engineers**®
Rock Island District

PUBLIC NOTICE

Applicant: ADM Quincy Facility
CEMVR-RD-2021-0075

Date: March 23, 2021
Expires: April 12, 2021
Section 10

US Army Corps of Engineers

1. **Applicant:** ADM Quincy Facility, 2100 Gardner Expressway, Quincy, Illinois 62305.

2. **Project Location:**

- IL-Quincy West USGS quad sheet.
- Section 10, Township 2 South, Range 9 West.
- 100 West Harrison, Quincy, Adams County, Illinois 62305
- Datum NAD-83. UTM Zone 15, Northing: 4419497.63, Easting: 635429.90.
- Latitude: 39.91475. Longitude: -91.41543. Mississippi River mile 325.8.

3. **Project Description.**

a. Previous Authorization: Mechanical dredging permit authorization (CEMVR-OD-P-2011-1135) issued to ADM Quincy Facility at this location. The permit expired on December 31, 2020. The current project is a reauthorization of this mechanical dredging permit.

b. Current Request: The purpose of the project is barge dock maintenance dredging (Dock 3). The permittee will perform maintenance dredging activities on the Mississippi River. Approximately 27,000 cubic yards of material will be mechanically removed from 50 feet long by 20 feet wide or 0.02 acre dredging area, to a dredging water depth of 15 feet at flat pool. The material will be dewatered in an upland site, and then placed in large containers and transported by truck to the Hickory Ridge Landfill and disposed of at the landfill. There will be no return water going back into the river. Maintenance dredging will occur on an as needed basis, typically every five years.

c. Permit Area: The permit area consists of the 0.02 acre dredging area approximately (50 feet long by 20 feet wide), and the Hickory Ridge Landfill, at 375th Street, Baylis, IL.

4. **Agency Review:**

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 (33 U.S.C. 403).

b. State of Illinois.

(1) The project plans have been submitted to the Illinois Environmental Protection Agency (IEPA) for review.

(2) The Illinois Department of Natural Resources, Office of Water Resources (IDNR/OWR) is a participant in the joint application process and requires that IDNR/OWR permits be obtained for construction within floodways; construction and other activities within public bodies of water; and construction, operation and maintenance of dams pursuant to the State of Illinois Rivers, Lakes, and Streams Act (615 ILCS 5). Inquiries concerning IDNR/OWR jurisdiction and/or review of the activity should be directed to the OWR at

dnr.dwrn@illinois.gov or 217/782-3863. Information on the IDNR/OWR Regulatory and other programs can be found at <http://dnr.state.il.us/owr>.

5. **Historical/Archaeological:** The District consulted with the Illinois geographic information systems archeological site and survey databases online and determined there are multiple surveys in the area, but no previously identified historic properties in the vicinity of the permit area, which consists of the Mississippi River near river mile 325.8 and the previously used dredge disposal site at Hickory Ridge Landfill. In addition, the Corps consulted “*An Investigation of Submerged Historic Properties in the Upper Mississippi River and Illinois Waterway*” (October 1997) prepared by American Resources Group, Ltd., for the Corps (Contract No. DACW25-93-D-0012, Delivery Order No. 37). There are no shipwrecks indicated in the vicinity of the current permit. Therefore, it is the opinion of the District that there are 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.

a. 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 Adams County, Illinois:

(<https://ecos.fws.gov/ecp/report/species-listings-by-current-range-county?fips=171251>)

- Indiana bat. The endangered Indiana bat (*Myotis sodalis*) is considered to potentially occur in any area with forested habitat in any county in Illinois. 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 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, the Corps has determined there will be no effect on the Indiana bat.
- Eastern Prairie Fringed Orchid. The threatened eastern prairie fringed orchid (*Platanthera leucophaea*) may potentially be found in any Illinois county. 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, the Corps has determined there should be no effect on the eastern prairie fringed orchid.
- Northern long-eared bat. The threatened northern long-eared bat (*Myotis septentrionalis*) is considered to potentially occur in any area with forested habitat in any county in Illinois. 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, the Corps has determined there will be no effect on the northern long-eared bats.
- Higgins’ Eye Pearly Mussel. The endangered Higgins eye pearlymussel (*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. The Higgins eye pearlymussel have been found in parts of the upper Mississippi River north of Lock and Dam 19 at Keokuk, Iowa which includes Rock Island County, Illinois. No known viable shellfish beds will be harmed as a result of this project. There are no known or listed shellfish beds in the area of dredging. Previous mussel survey in the dredge permit area took place on November 15, 2011, no listed species were encountered during the survey. The last time the permit area was dredging was November 1, 2016. Due to a previous mussel survey from 2011 not finding any listed species and the permit area being actively dredged in 2016, the District has determined that the proposed action will have no effect on the higgins’ eye pearly mussel.

b. Based upon the information provided and available at this time, our preliminary determination is that the proposed activity would have **no effect** on federally listed:

- Indiana bat,
- Northern long-eared bat,
- Eastern prairie fringed orchid
- Higgins' eye pearly mussel

c. While informal consultation has been initiated with the United States Fish and Wildlife Service (FWS) at this time, we are further coordinating this application with the FWS and the respective resource agencies through this public notice. Any comments they 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.

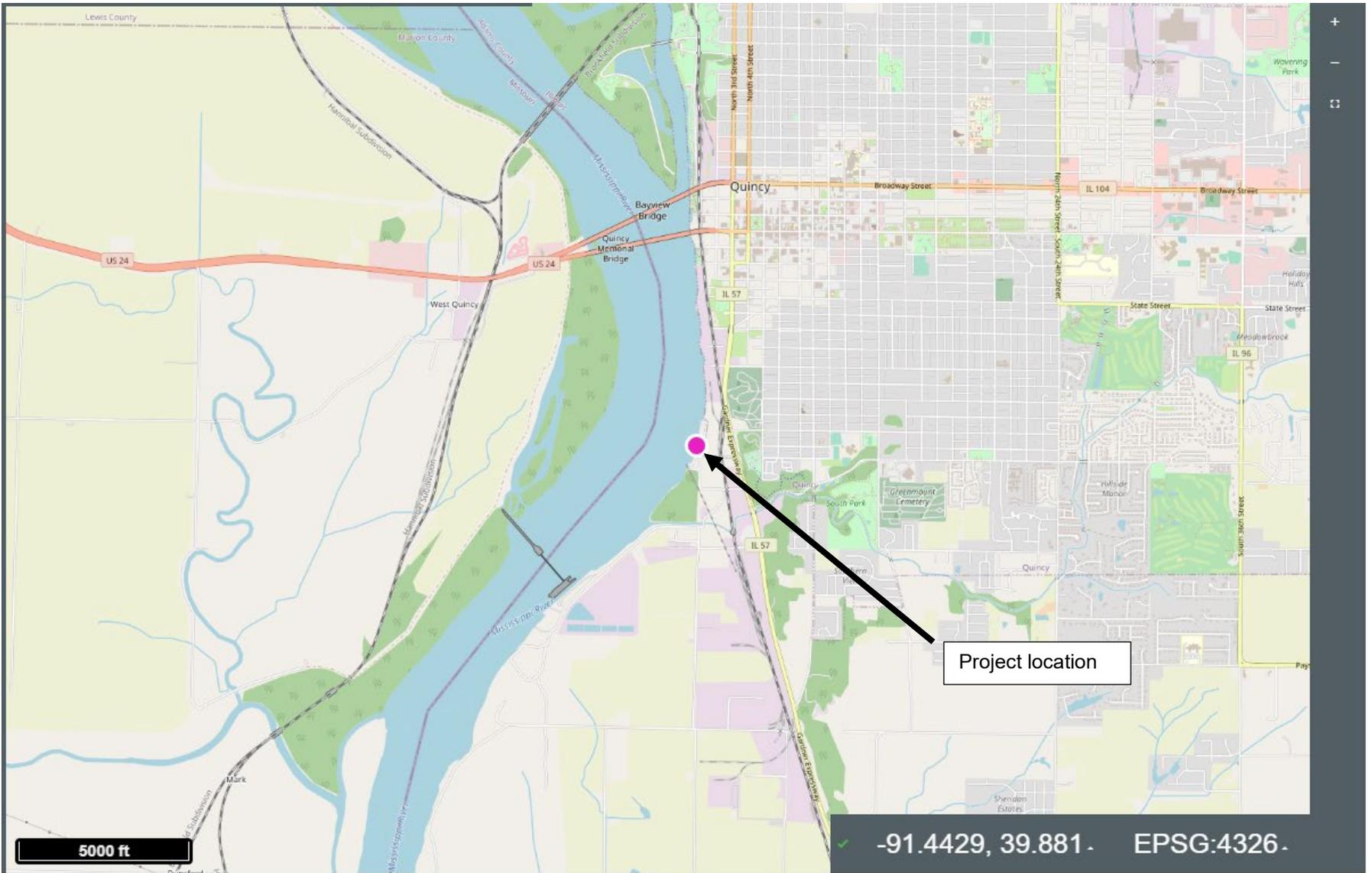
10. Reply to the Corps of Engineers. For additional information and comments concerning the Corps permit should be addressed to Mr. James Kelley by telephone 309-794-5373 or by e-mail: james.c.kelley@usace.army.mil.

Attach Plan

Mr. James C. Kelley
Project Manager, Eastern Branch
Regulatory Division

REQUEST TO POSTMASTERS: Please post this notice conspicuously and continuously until the expiration date specified at the top of page 1.

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Sheet 1 of 3
Location Map



Dredge area 50' x 20'

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Sheet 2 of 3
Dredge Plan Map



Imagery ©2021 Maxar Technologies, USDA Farm Service Agency, Map data ©2021 200 ft

Dredge spoil location:
Hickory Ridge Landfill
375th Street
Baylis, IL (45 minutes away)

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Dredge Spoil Location Map