



# PUBLIC NOTICE

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US Army Corps  
of Engineers  
Rock Island District

Applicant: Keystone Steel & Wire Co.

Date: May 5, 2020

Expires: June 3, 2020

CEMVR-OD-P-2020-431

Section 10

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**Joint Public Notice  
US Army Corps of Engineers  
Illinois Environmental Protection Agency**

1. **Applicant.** Keystone Steel & Wire Company  
c/o Chad Erdman  
7000 SW Adams St.  
Peoria, Illinois 61641.

2. **Project Location.**

- IL – Peoria East USGS quad sheet
- Section 31, Township 8 North, Range 8 East
- Peoria County, Illinois
- Illinois River mile approximately 158
- Datum NAD-83. UTM Zone 16
- Northing: 239754, Easting: 2089808
- Latitude: 40.6346 Longitude: -89.6307

3. **Project Description.**

a. Previous Authorization. CEMVR-OD-P-2008-535.

b. Current Request. The applicant proposes to perform commercial dredging in an existing barge channel South of East Peoria, Illinois.

(1) Perform maintenance dredging of an area approximately 3,000 feet long by 200 feet wide within a channel inlet. Purpose of the project is to maintain adequate water depth for commercial vessels and barge loading.

(2) The mechanically dredged spoils will be placed adjacent to the channel in the designated “Dredge Spoil Area” located within Keystone’s levee system. This site has been historically used for dredged material placement. There will be no return water from the discharged material, any water discharged by dredging will be transferred as needed to a Closed Loop Cooling Pond controlled by NPDES Permit IL0002526.

c. Permit Area. The permit area consists of the existing barge channel and immediate adjacent dredge material placement site.

#### 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 Office of Water Resources at [dnr.dworm@illinois.gov](mailto:dnr.dworm@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 no previously identified historic properties in the vicinity of the permit area. 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. The proposed action under the permit includes maintenance dredging to remove only recently accumulated sediments in the area. In addition, dredging at this location has been completed to similar depths. Therefore, it is the opinion of the District there 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 Mason County, Illinois:  
(<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 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 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 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, 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.
- Decurrent False Aster. Decurrent False Aster (*Boltonia decurrens*) is found on moist, sandy, floodplains and prairie wetlands along the Illinois River. It relies on periodic flooding to scour away other plants that compete for the same habitat.
  - Our preliminary determination as this is a maintenance dredging project is there will be **no effect** to Decurrent False Aster.

b. 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 (Samantha Chavez), Clock Tower Building - Post Office Box 2004, Rock Island, Illinois 61204-2004. For additional information you may contact **Samantha Chavez (309/794-5104)** or email **[samantha.j.chavez@usace.army.mil](mailto:samantha.j.chavez@usace.army.mil)**.

Attach  
Plan

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

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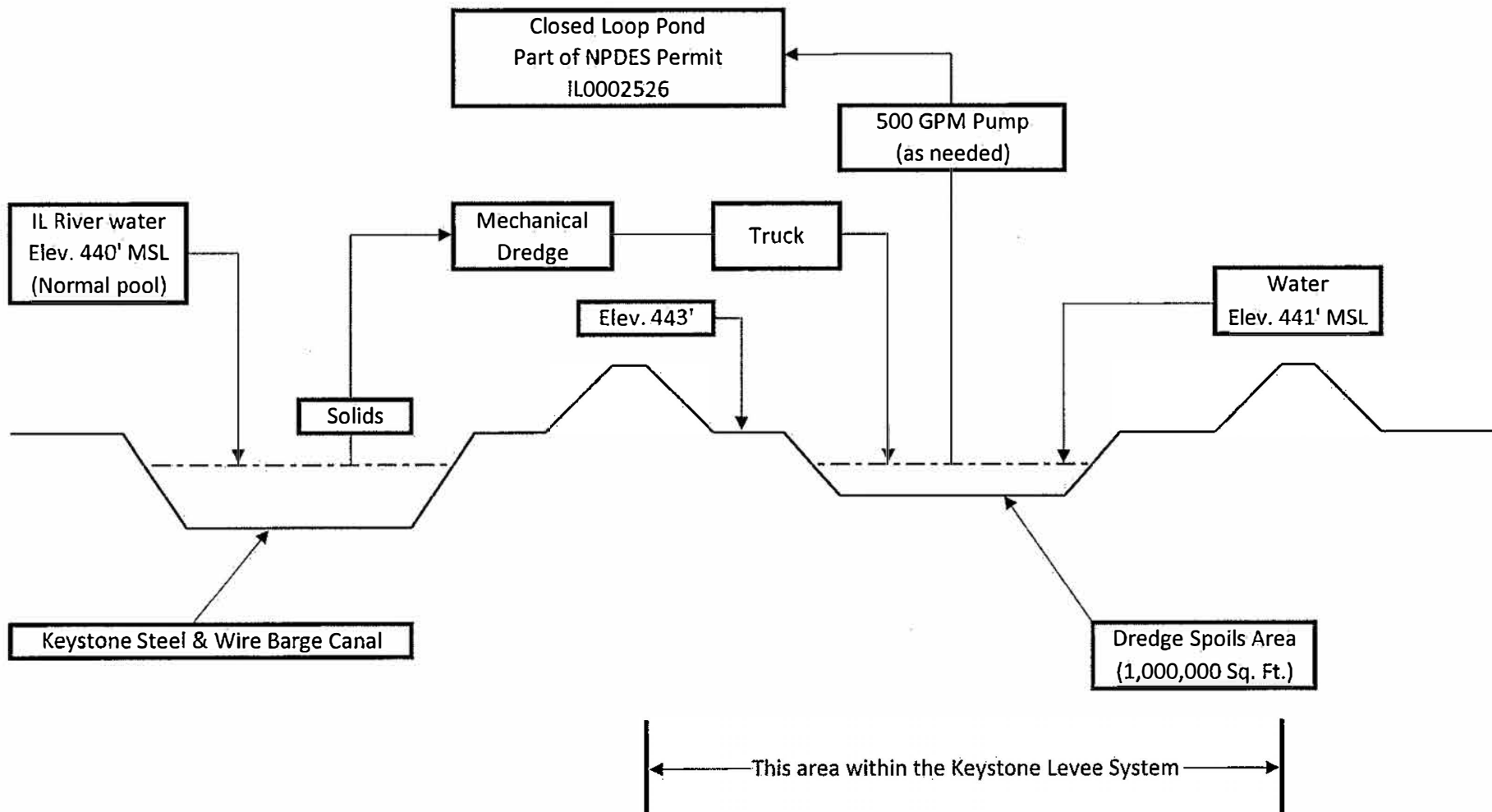


Figure 1 - Flow Diagram





Google earth

feet  
meters



FIGURE 2 - DISCHARGE AREA OVERVIEW

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Project Area Overview





**190806 KEYSTONE STEEL AND WIRE CO.  
MULTI-BEAM BATHYMETRIC SURVEY VS  
428' NGVD29 (12' DEPTHS) DESIGN**

Horizontal Datum: State Plane NAD83 - Illinois West

Horizontal Units: U.S. Survey Feet

Vertical Datum: NGVD29 Depths

Vertical Units: U.S. Survey Feet

Date of Survey: August 6th, 2019

Location of Survey: Illinois River near Creve Couer, IL

Notes:  
Depths referenced to a USACE maintained Flat Pool of 440.0'  
Water surface elevation at time of survey approximately 440.1'

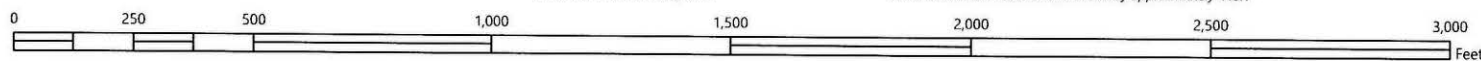
12ft Depth Design Area



J.F. Brennan Co., INC. Contact Information

818 Bainbridge St.  
La Crosse, WI 54603

(608)-784-7173



1 in = 250 ft

FIGURE 3

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Bathymetric Data