



PUBLIC NOTICE

US Army Corps
of Engineers
Rock Island District

Applicant: Tri-Con Materials Date: October 12, 2018
Expires: November 10, 2018
CEMVR-OD-P-2018-1175 Section: 10

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

1. Applicant.

Tri-Con Materials
c/o Mr. Steve Nelson
308 W. Railroad Ave. / P.O. Box 304
Princeton, Illinois 61356.

2. Project Location.

- IL- Marseilles USGS quad sheet.
- Section 25, Township 33 North, Range 2 West,
- Hennepin, Putnam County, Illinois;
- Illinois River (River mile 212.9),
- Datum NAD-83. UTM Zone 16, Northing: 4575319, Easting: 307375.
- Latitude: 41.306346, Longitude: -89.300986.

3. Project Description.

A. Current Request. The applicant proposes to perform maintenance dredging and mooring dolphin installation for barge loading off the Illinois River, Lyons Lake near Depue, Illinois:

(1) Perform maintenance dredging of a 450-foot-long by 200-foot-wide area off the main channel to the barge loading station. Purpose of the project is to maintain adequate water depth for commercial vessels.

(2) The mechanically dredged spoils will be transferred to a dredged material placement area located on the facility property north of Esk Street, Hennepin, Illinois. There will be no return water from the discharged material.

B. Permit Area. The permit area consists of the proposed access channel and the dredge disposal location.

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 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. The proposed action under the permit includes installation of mooring dolphins and maintenance dredging in an area that has been dredged previously to a similar depth. In addition, as the dredge disposal area is within the disturbed portion of the existing facility there is no potential for historic properties to be present. As such it is the opinion of the District there will be **no historic properties affected** in the permit area.

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 (FWS), as occurring in Grundy 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 should 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.
 - o 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.
 - o Since no trees will be removed associated with this dredging project, there should 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.
 - o As this is a maintenance dredging project on the Illinois River, there will be NO EFFECT to Decurrent False Aster.

The proposed project is being coordinated with the FWS 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.

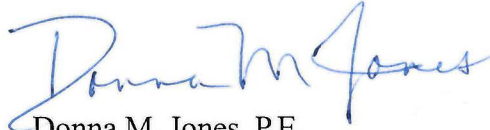
7. Public Interest Review. The decision whether to issue the Corps permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important 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

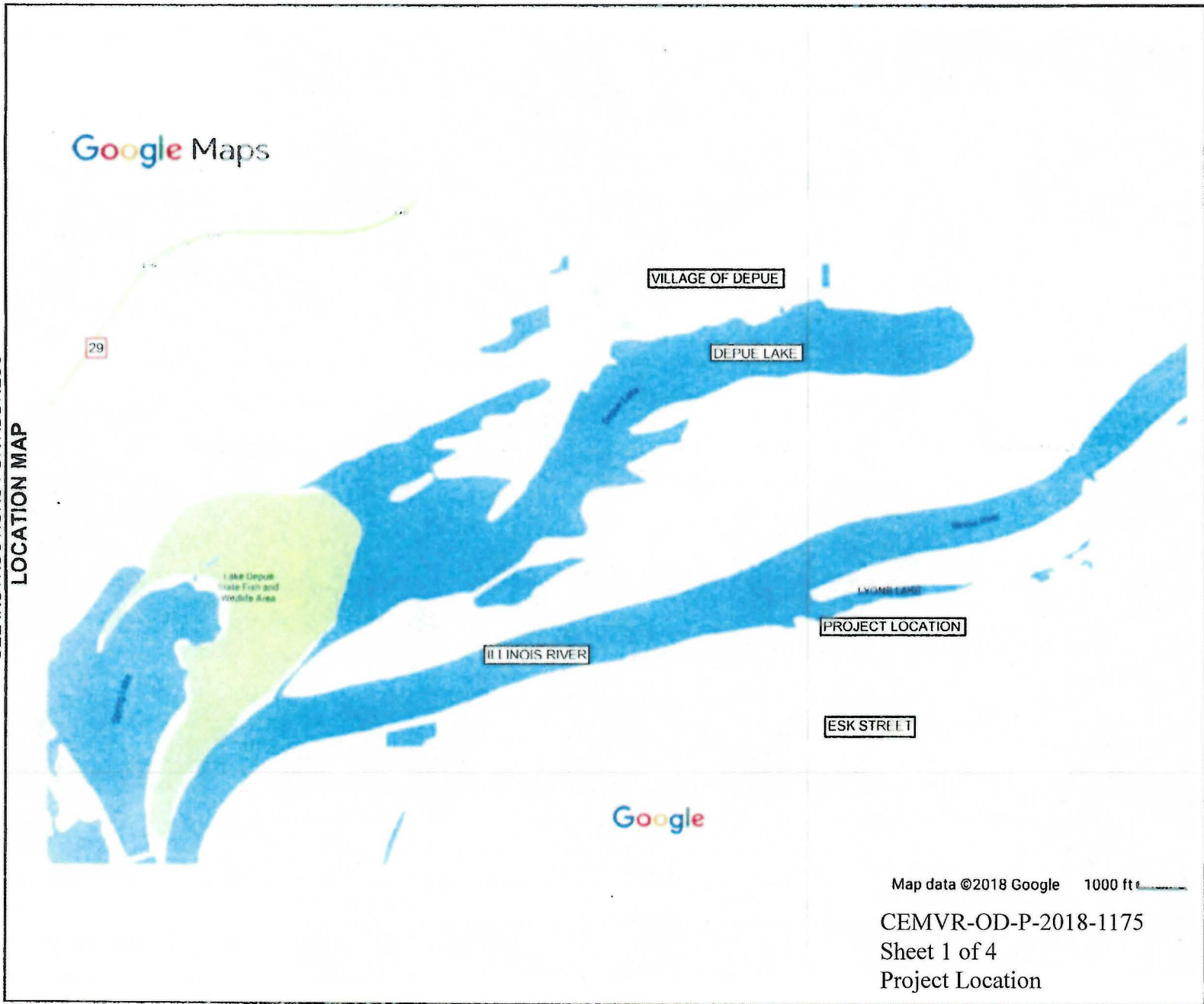


Donna M. Jones, P.E.
Chief, Illinois/Missouri Section
Regulatory Branch

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SEE INSTRUCTIONS FOR ADDRESS
LOCATION MAP



Map data ©2018 Google 1000 ft

CEMVR-OD-P-2018-1175
Sheet 1 of 4
Project Location

- Applicant's Copy
 - IL Environmental Protection Agency
 - IL Dept of Natural Resources
 - Corps of Engineers
- Revised 2011

TRI-CON MATERIALS

HENNEPIN, IL

THE EMPLOYEE'S ROD & GUN CLUB

MICHAEL MAYNARD, TRUSTEE

Lyons Lake

PROJECT LOCATION

SETTLING BASIN

MICHAEL MAYNARD, TRUSTEE

DYNEGY MIDWEST

TRI-CON MATERIALS

Esk St

Co Rd 375 E

WASHINGTON MILLS

CEMVR-OD-P-2018-1175

Sheet 2 of 4

Project location



2000 ft

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TRI-CON MATERIALS

HENNEPIN, IL

PLAN VIEW

ILLINOIS RIVER

LYONS LAKE

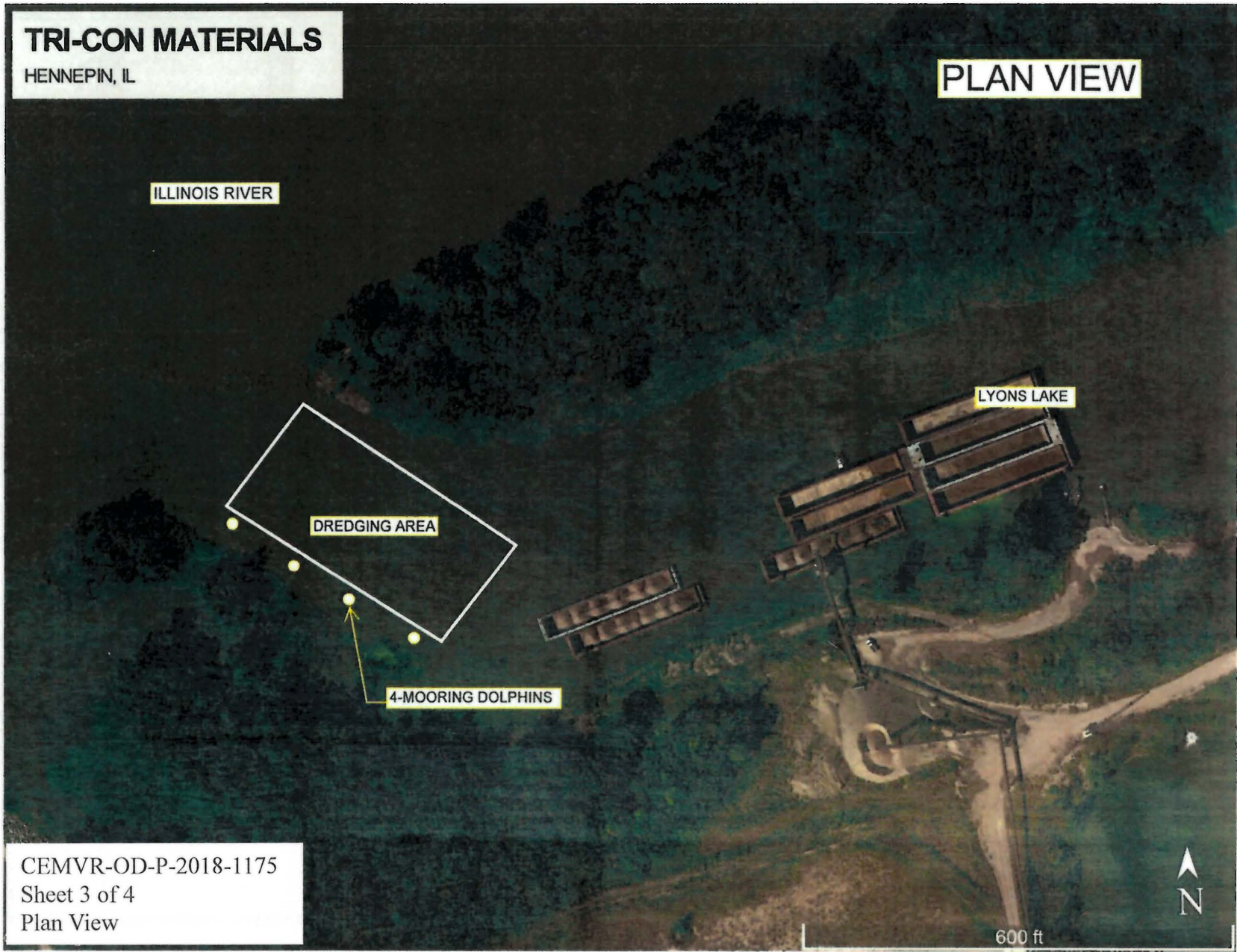
DREDGING AREA

4-MOORING DOLPHINS

CEMVR-OD-P-2018-1175
Sheet 3 of 4
Plan View



600 ft



1/2" THICK CONNECTOR PLATE
WELDED TO TOP OF PIPE
COLUMNS.

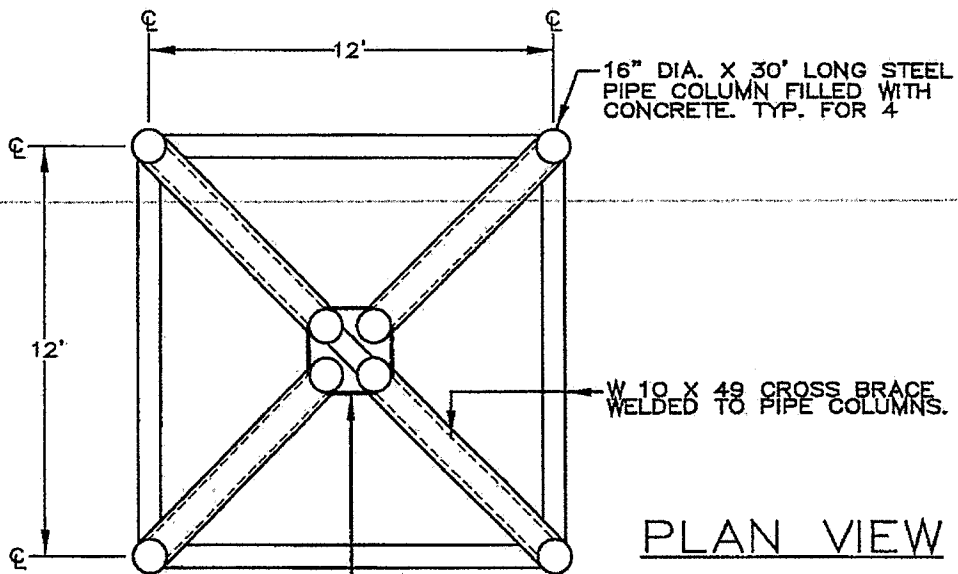
PROVIDE 2" DIA. HOLE
IN PLATE FOR STEEL CABLE

16" DIA. X 30' LONG STEEL
PIPE COLUMN FILLED WITH
CONCRETE. TYP. FOR 4

W 10 X 49 CROSS BRACE
WELDED TO PIPE COLUMNS

WATER LINE

ELEVATION



1/2" THICK CONNECTOR PLATE
WELDED TO TOP OF PIPE
COLUMNS.

STEEL DOLPHIN PILE DETAIL 1
FOUR PILE CLUSTER

SCALE: N.T.S.