



PUBLIC NOTICE

US Army Corps
of Engineers
Rock Island District

Applicant: Caterpillar Inc.

Date: July 16, 2020

CEMVR-OD-P-2020-782

Expires: August 14, 2020

Section 10

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

1. **Applicant.** Caterpillar Inc., c/o Mark Koenig, 901 W Washington Street, East Peoria, Illinois 61630.

2. **Project Location.**

- IL – Peoria East USGS quad sheet
- Section 29, Township 26 North, Range 4 West
- Tazewell County, Illinois
- Illinois River mile approximately 161.9
- Datum NAD-83. UTM Zone 16
- Northing: 4 506 517.92, Easting: 208 679.88
- Latitude: 40.6805 Longitude: -89.5951

3. **Project Description.**

a. Previous Authorization. CEMVR-OD-P-2010-117.

b. Current Request. The applicant proposes to perform mechanical dredging in the Illinois River, near the confluence of Farm Creek, and within their existing inlet structure.

(1) Perform maintenance dredging via mechanical means to improve water intake into the mill pond. Approximately 7000 cubic yards of silt material will be dredged: 400 cubic yards (190 feet by 15 feet by 4 feet) within the inlet structure; 4400 cubic yards (100 feet by 250 feet by 4.8 feet) from within the river; and 2200 cubic yards (100 feet by 50 feet by 4.5 feet) within the outlet of Farm Creek.

(2) The mechanically dredged spoils will be transported by Midwest Foundation Corporation to Caterpillar SS Yard (located at approximately 100 Tractor Drive, East Peoria Illinois 61611) to be used as needed as site fill. Estimated dredging frequency is once each 5 years.

c. Permit Area. The permit area consists of the confluence of the Farm Creek in to the Illinois River, the banks of the Illinois River to the South of the confluence, the existing inlet structure to the mill pond, and lastly the dredge disposal area at 100 Tractor Drive, East Peoria, Illinois.

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.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. In addition, the District 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 a number of shipwrecks in the vicinity of the project. However, none are in the immediate area of the proposed dredging activity. In addition, the area has been subjected to previous maintenance dredging efforts in the past and the current project will only be removing recently accumulated sediments. The dredge disposal area is a low, wet area that has been previously authorized for dredge disposal. Based on this information it is the opinion of the District 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 because “the nature, scope, and magnitude of the work, and/or structures to be permitted are such that there is little likelihood that a historic property exists or may be affected” (33 CFR Part 325, Appendix C.3.b).

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 Tazewell 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.

- As no trees will be removed associated with this dredging project, there will be **no effect** to Indiana bats.
- 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.
 - As no trees will be removed associated with this dredging project, there will be **no effect** to northern long-eared 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.
- 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.
- Lakeside Daisy. Lakeside Daisy (*Hymenopsis herbacea*) is found in full sun on limestone bedrock in the Great Lakes Region. Naturally very rare in its range, it is adapted to a harsh environment very few other species can colonize.
 - Our preliminary determination as this is a maintenance dredging project is there will be **no effect** to Lakeside Daisy.

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.

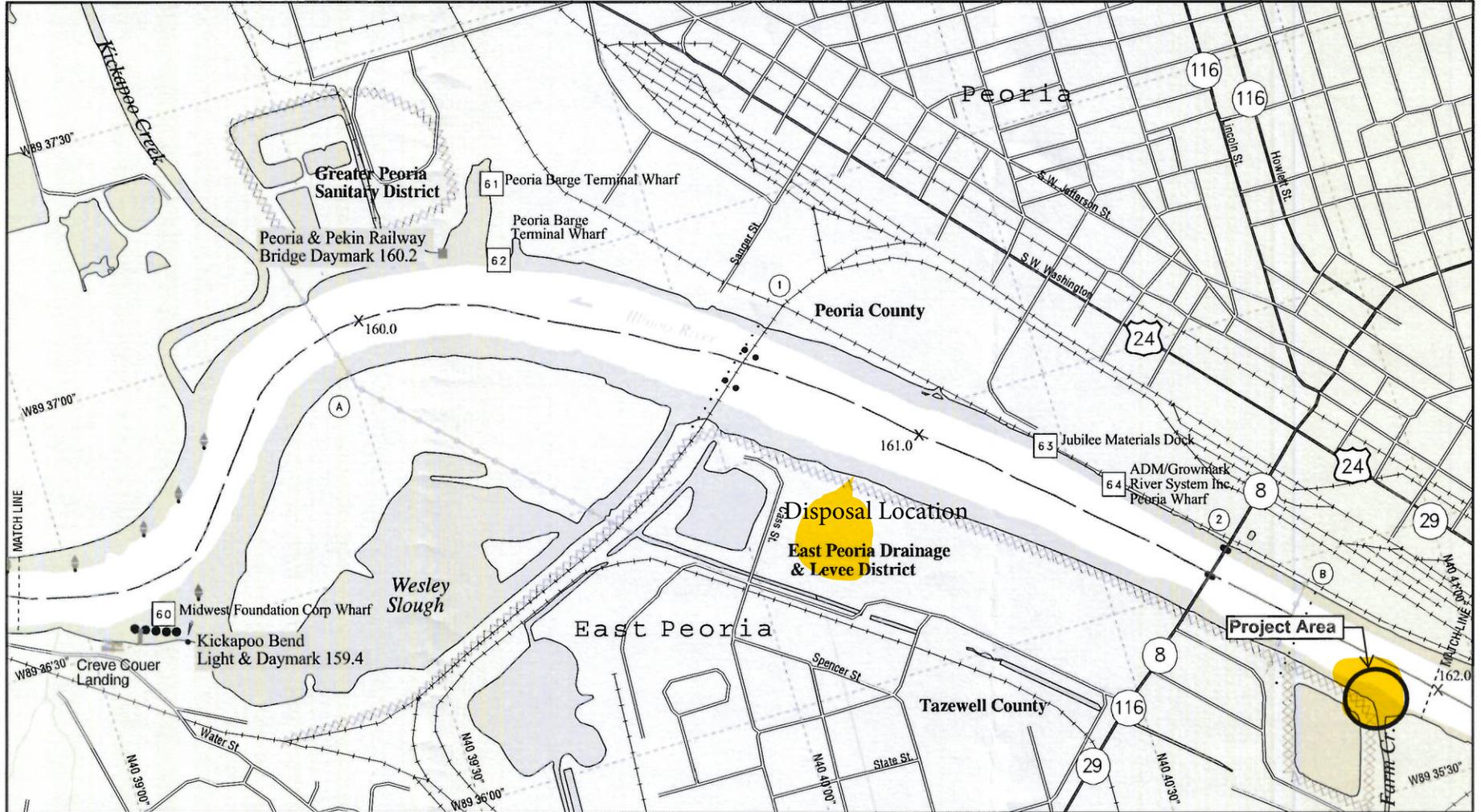
10. Reply to the Corps of Engineers. Comments concerning the Corps permit should be addressed to the District Engineer, U. S. Army Corps of Engineers, Rock Island District, ATTN: OD-PE (Samantha Chavez), Clock Tower Building - Post Office Box 2004, Rock Island, Illinois 61204-2004. For additional information you may contact **Samantha Chavez (309/794-5104)** or email samantha.j.chavez@usace.army.mil.

Attach
Plan

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

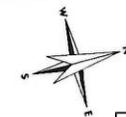
REQUEST TO POSTMASTERS: Please post this notice conspicuously and continuously until the expiration date specified at the top of page 1.

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- 1) The legend is located immediately preceding map No. 1
- 2) Barge Facility information and submerged cable and pipeline clearances are located in appendices A and B respectively.



MAP NO. 62

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Sheet 1 of 3
Project Location

G:\design & construction\...Plant Wide\Millwater\Intake Dredging\Drawings\DWG To PDF.pc3

**FARM CREEK - NORTH SIDE DREDGE
AREA - 100'x50'x4.5' AVERAGE DEPTH
900 CU. YARDS (ESTIMATE)**

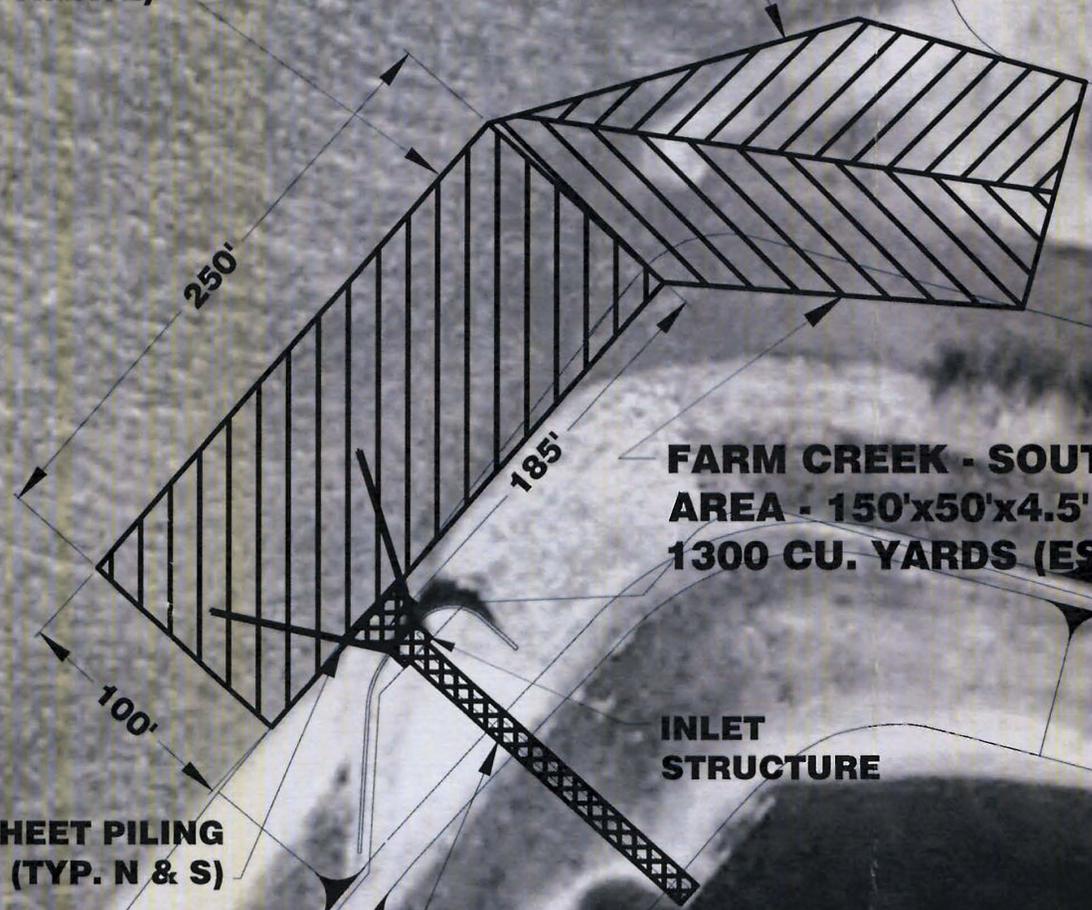
**RIVER DREDGE AREA
100'x250'x4.8' AVERAGE DEPTH
4400 CU. YARDS (ESTIMATE)**

**FARM CREEK - SOUTH SIDE DREDGE
AREA - 150'x50'x4.5' AVERAGE DEPTH
1300 CU. YARDS (ESTIMATE)**

**75.5 LF SHEET PILING
WING WALL (TYP. N & S)**

**INLET DREDGE AREA
190'x15'x4' AVERAGE DEPTH
400 CU. YARDS (ESTIMATE)**

**INLET
STRUCTURE**

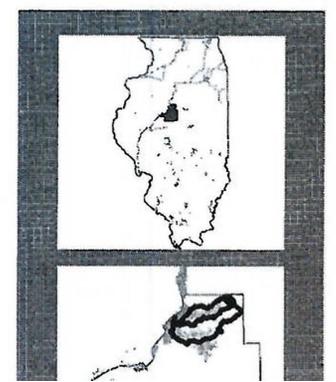
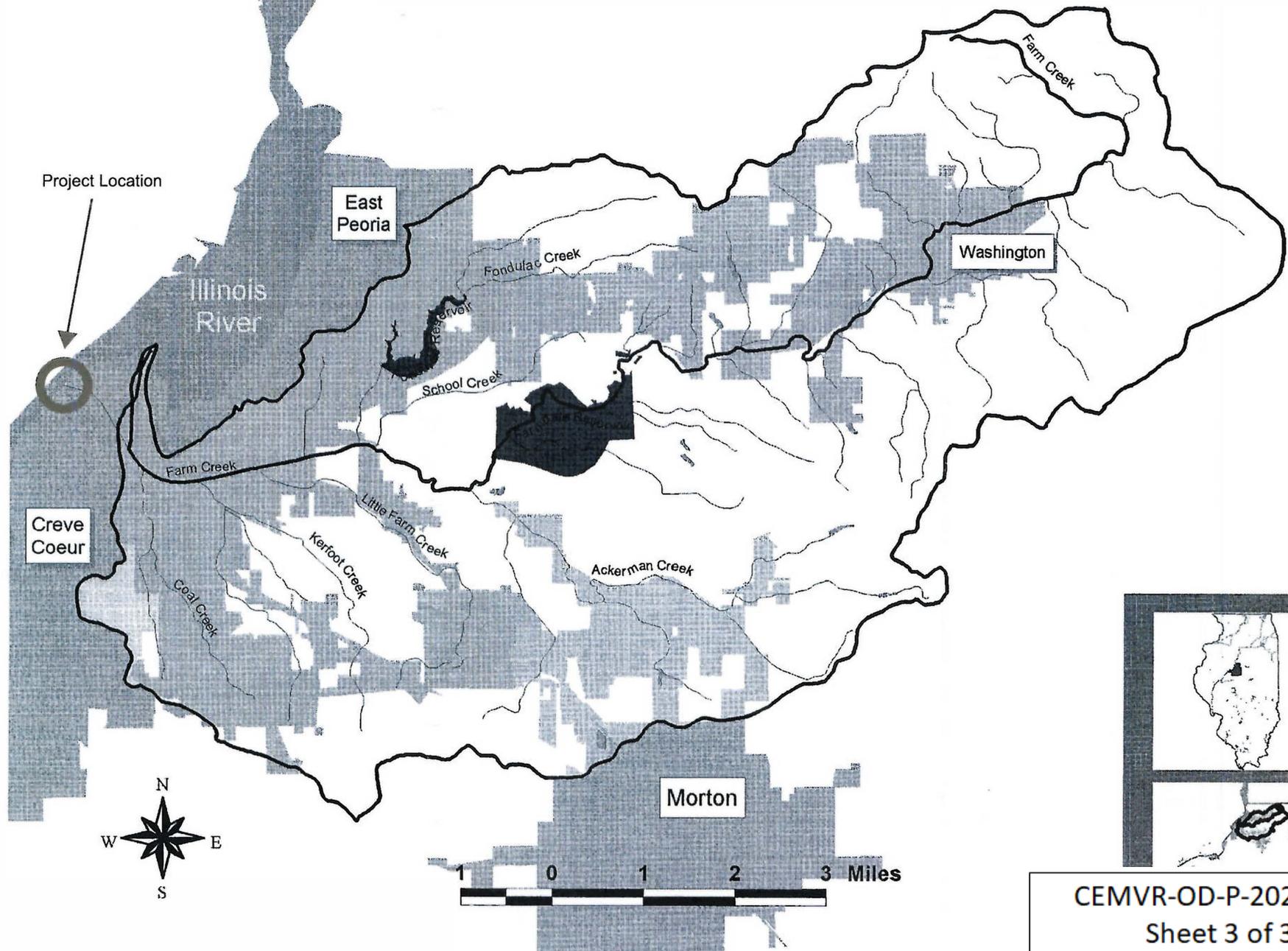


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Project Plan Map

Farm Creek Watershed



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Sheet 3 of 3
Watershed Map