

Mr. Ward Lenz  
Rock Island District Corps of Engineers  
Clock Tower Building  
PO Box 2004  
Rock Island, IL 61204-2004

Subject: Section 401 Water Quality Certification for Regional Permit 43 (Fill Material Placed in Waters of the United States for the Construction, Maintenance, Repair, and Removal of Utility Lines in the State of Iowa) CEMVR-OD-P-2020-0761

Dear Mr. Lenz,

The Iowa Department of Natural Resources (DNR) has examined the information furnished by the Rock Island District Corps of Engineers in the July 2, 2020 Joint Public Notice and the draft Regional Permit 43.

This conditional Section 401 Water Quality Certification is hereby granted for Regional Permit 43 by the DNR under the authority of Section 401 of the Federal Water Pollution Control Act (40 C.F.R. Part 121, effective September 11, 2020). The DNR certifies RP 43 (CEMVR-OD-P-2020-0761) because there is reasonable expectation that the discharge from the proposed projects will comply with Iowa's water quality requirements with the following conditions:

- (1) During construction and upon completion of the project, actions must be taken to prevent pollution affecting public health, fish, shellfish, wildlife, and recreation due to turbidity, pH, nutrients, suspended solids, floating debris, visible oil and grease, or other pollutants entering a water of the state. This condition will ensure permittees comply with Iowa's narrative water quality standards found at 567 IAC 61.3(2);
- (2) Equipment used in waters of the state shall be cleaned of all hazardous materials, pesticides, fuels, lubricants, oils, hydraulic fluids, or other construction-related, potentially hazardous substances before arriving on site. Wash water shall not be discharged into a water of the state. This condition will ensure permittees comply with Iowa's narrative water quality standards found at 567 IAC 61.3(2);
- (3) All cleared vegetative material shall be properly managed in such a manner that it cannot enter a water of the state and cause a violation of water quality standards. This condition will ensure permittees comply with Iowa's narrative water quality standards found at 567 IAC 61.3(2);
- (4) All construction debris shall be properly managed in such a manner that it cannot enter a water of the state. This condition will ensure permittees comply with Iowa's narrative water quality standards found at 567 IAC 61.3(2);

(5) Erosion shall be managed so that sediment is not discharged to a water of the state in a manner that causes a violation of water quality standards. This condition will ensure permittees comply with Iowa's narrative water quality standards found at 567 IAC 61.3(2);

(6) Riprap and temporary crossings shall consist of clean material free of coatings of potentially hazardous substances. No asphalt or petroleum-based material shall be used as or included in riprap material placed in any water of the state or within the high-water table. This condition will ensure permittees comply with Iowa's narrative water quality standards found at 567 IAC 61.3(2); and

(7) Stockpiled dredged materials on the shore shall be managed so that sediment is not discharged to a water of the state in a manner that causes a violation of water quality standards. This condition will ensure permittees comply with Iowa's narrative water quality standards found at 567 IAC 61.3(2).

If you have any questions about the certification or any conditions contained therein, please contact me at [Christine.schwake@dnr.iowa.gov](mailto:Christine.schwake@dnr.iowa.gov) or call (515) 725-8399.

Sincerely,

Christine Schwake  
Environmental Specialist