

Why You Should Read This: The document below reviews the environmental impact likely from a project. This project is planned to be federally funded through your tax dollars; therefore, you are entitled to take part in its review. If you have concerns about the environmental impact of this project, raise them now. We encourage public input in this decision making process.



IOWA STATE REVOLVING FUND
CATEGORICAL EXCLUSION

5/1/2024

To: All Interested Citizens, Government Agencies, and Public Groups

An environmental review has been performed based on the procedures for implementing the National Environmental Policy Act (NEPA), for the proposed agency action below:

Applicant: City of Oxford Junction

SRF Number: CS1921134 01

County: Jones

Iowa DNR Project Number: W2024-0116A

State: Iowa

Other Federal Funding: CDBG (\$500,000) and WTFAP Grant (\$500,000)

The City of Oxford Junction, Iowa is planning an upgrade to their wastewater treatment plant upgrade. The city has applied for financial assistance through the State Revolving Fund (SRF) loan program to build the project. SRF is a program authorized by the Environmental Protection Agency (EPA) and administered by the Iowa Department of Natural Resources (DNR) in partnership with the Iowa Finance Authority.

The project includes replacing the synthetic lagoon liners for all three cells at the City's WWTF. This work will consist of sludge removal/land application, existing synthetic liner removal/ disposal, venting system install/venting system drain lines (for groundwater), new synthetic liner replacement, and surface restoration. Minimal excavations will occur. The excavations that are not within existing lagoons footprint (previously disturbed areas) include two sub-liner venting system drain lines that will discharge to the Wapsipinicon River (for groundwater). The drain lines will be directionally drilled beneath the south lagoon cell berms (cell #1 and cell #3). It is possible south of the lagoon berms each drain line will continue to be directionally drilled all the way into the riverbank. However, an excavation is assumed. The maximum excavation depth at each drain line excavation would be 8' with a 2'x2' trench bottom that comes up at a 1:1 slope on each side. The drain lines will discharge in the riverbank, but above the river bottom. Sheet piling may be required within the river to isolate the riverbank depending on water elevations. Once the drains are installed, the shoreline will be returned to its original grade and stabilized with riprap on top of geotextile fabric. Groundwater discharge flow from the newly installed drain lines will be intermittent depending on groundwater levels.

The proposed project was reviewed for eligibility for a categorical exclusion from NEPA review specified in the 40 CFR (Code of Federal Regulations) Part 6.204. The project meets all criteria described in the above reference and was determined that this project is eligible for a categorical exclusion. Consequently, a preliminary decision has been made that a Finding of No Significant Impact (FNSI) will not be prepared.

Justification for granting categorical exclusion:

- The project as proposed is solely directed toward minor upgrading or minor expansion of system capacity, rehabilitation of the existing system and system components, or construction of new minor ancillary facilities adjacent to or on the same property as existing facilities.
- This project will not involve new or relocated discharges to surface or ground water.
- This project will not result in substantial increase in the volume or the loading of pollutant to the receiving water.
- The project will not serve a population 30% greater than the existing population.
- The project is not directly or indirectly involved or related to upgrading or extending infrastructure systems primarily for the purposes of future development.
- The project is not counter to the state, or other regional growth plan or strategy.
- The proposed action is not known or expected to have potentially significant environmental impacts on the quality of the human environment either individually or cumulatively over time.
- The proposed action is not known or expected to have disproportionately high and adverse human health or environmental effects on any community, including minority communities, low-income communities, or federally-recognized Indian tribal communities.
- The proposed action is not known or expected to significantly affect federally listed threatened or endangered species or their critical habitat.
- The proposed action is not known or expected to significantly affect national natural landmarks or any property with nationally significant historic, architectural, prehistoric, archeological, or cultural value, including but not limited to, property listed on or eligible for the National Register of Historic Places.
- The proposed action is not known or expected to significantly affect environmentally important natural resource areas such as wetlands, floodplains, significant agricultural lands, aquifer recharge zones, coastal zones, barrier islands, wild and scenic rivers, and significant fish or wildlife habitat.
- The proposed action is not known or expected to cause significant adverse air quality effects.
- The proposed action is not known or expected to have a significant effect on the pattern and type of land use (industrial, commercial, agricultural, recreational, residential) or growth and distribution of population including altering the character of existing residential areas, or may not be consistent with state or local government, or federally-recognized Indian tribe approved land use plans or federal land management plans.
- The proposed action is not known or expected to cause significant public controversy about a potential environmental impact of the proposed action.
- The proposed action is not known or expected to be associated with providing financial assistance to a federal agency through an interagency agreement for a project that is known or expected to have potentially significant environmental impacts.
- The proposed action is not known or expected to conflict with federal, state or local government, or federally-recognized Indian tribe environmental, resource-protection, or land-use laws or regulations.

The Department of Natural Resources shall revoke the categorical exclusion and shall require a full environmental review if, subsequent to the granting of an exclusion, the state determines that:

- The proposed project no longer meets the requirements for a categorical exclusion due to changes in the proposed project; or

- New evidence reveals that serious local or environmental issues exist; or
- Federal, State, local or tribal laws are being violated.

This action is taken on the basis of a careful review of supporting information that is on file at the Department of Natural Resources' Des Moines, Iowa office. This information is available upon request. This Department will not take any administrative action on the project for at least thirty (30) calendar days from the above date. Persons disagreeing with the above environmental decision may submit comments to the Department during this period. Your comments can be sent to SRF-PC@dnr.iowa.gov or directly to me at michael.iliff@dnr.iowa.gov or 515-782-2469.

Sincerely,

Michael Iliff
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Enclosure: Project Map

Distribution

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