

**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**

June 6, 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 Boone

**SRF Number:** CS192114901

**County:** Boone

**Iowa DNR Project Number:** W2024-0295A

**State:** Iowa

The City of Boone, Iowa is planning an upgrade to their wastewater treatment facility. 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 proposed project will complete water treatment facility improvements at the existing wastewater treatment facility. The existing mechanical bar screen will be rehabilitated and a new second mechanical bar screen will be installed in the headworks building to achieve firm capacity. The undersized grit piping will be replaced with larger diameter piping and new pumps will be installed. The existing undersized gravity sewer main which handles sludge decant water, sludge press water, and domestic wastewater will be abandoned in place in favor of a short section of new, larger diameter gravity sewer to a new lift station. This lift station will convey the above waters via force main directly to the Vertical Loop Reactors. The lift station construction will include an additional gravity sewer manhole, the lift station structure, pumps, valve vault, and all necessary connections and appurtenances. The gravity and force main sewers will be trenched in. Additionally, the roofs on the headworks, belt press, garage, blower, sludge pump, and lab/admin buildings will be replaced.

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](mailto:SRF-PC@dnr.iowa.gov) or directly to me at [rebecca.flynnkettman@dnr.iowa.gov](mailto:rebecca.flynnkettman@dnr.iowa.gov) or (515) 204-5672.

Sincerely,

Rebecca Flynn Kettman  
Environmental Review Specialist  
6200 Park Ave, Suite 200  
Des Moines, IA 50321

Enclosure: Project Map

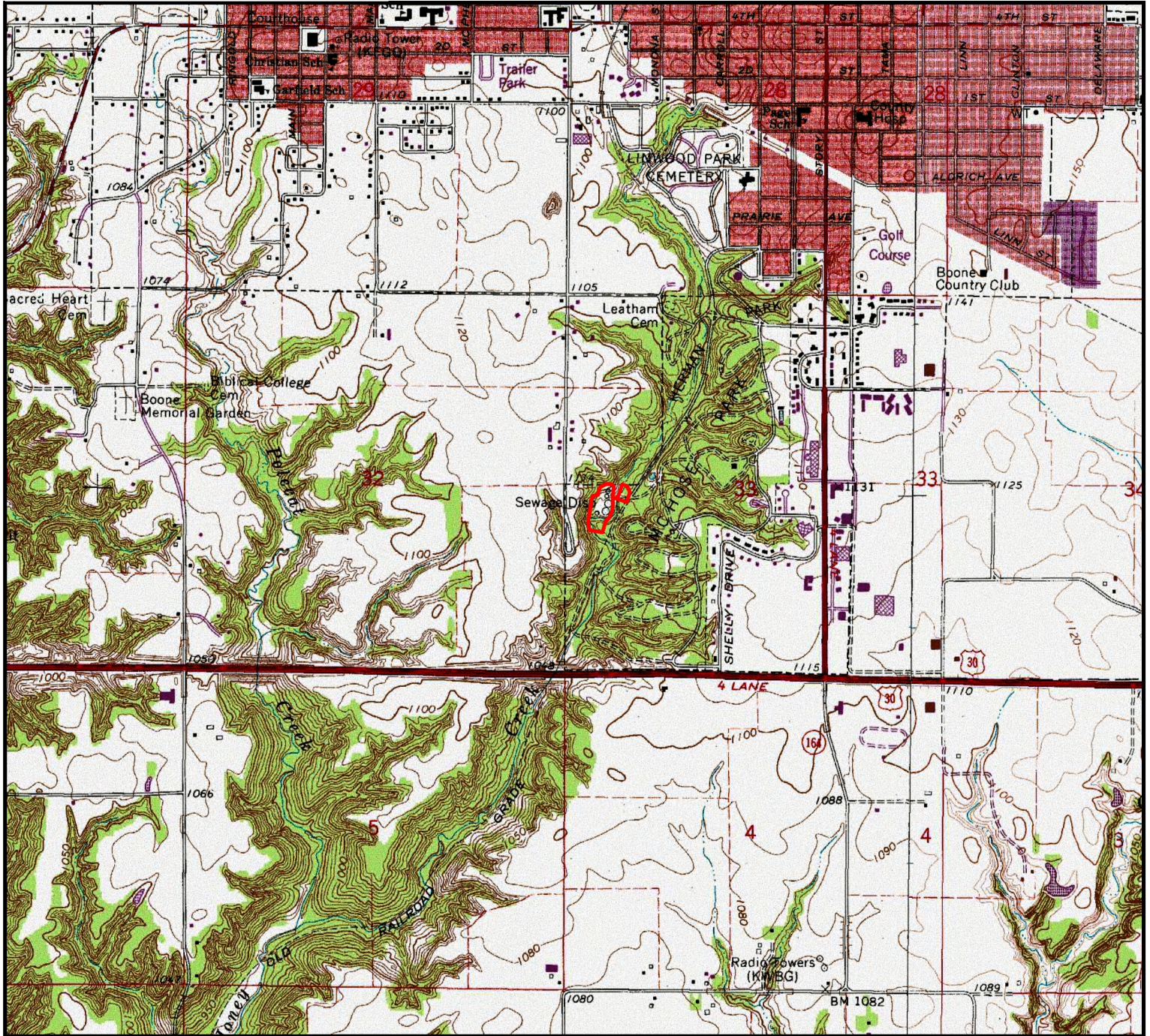
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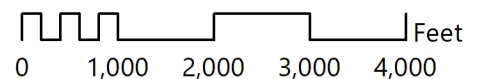
USGS 7.5 Minute Quadrangle: Boone West  
 Section: 33  
 Township: 84 N, Range: 26 W  
 Date: 1976



# USGS Topographic Map

City of Boone Wastewater Treatment Facility Improvements  
 and Roof Replacement Project  
 Boone, IA (Boone County, Iowa)

Scale: 1 inch = 2,000 feet



### Legend

Project Area

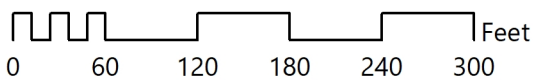
Boone County. Image source: Wikipedia, 2024.










## City of Boone Wastewater Treatment Facility Improvements and Roof Replacement Project Boone, IA (Boone County, Iowa)

Scale: 1 inch = 125 feet



### Legend

-  Project Area
-  Proposed Force Main
-  Proposed Gravity Sewer
-  Proposed Lift Station
-  Proposed Valve Vault