

**RESOLUTION NO. 22-20**

**A RESOLUTION TO SET TIME AND DATE FOR PUBLIC HEARING TO REVIEW  
AN APPLICATION FOR A STATE REVOLVING FUND (SRF) LOAN  
AND TO MAKE AVAILABLE TO THE PUBLIC THE CONTENTS OF AN ENVIRONMENTAL  
INFORMATION DOCUMENT AND THE CITY'S PROJECT PLAN.**

**WHEREAS:** The City of Earlham will be holding a Public Hearing to review an application for a State Revolving Fund (SRF) loan and to make available to the public the contents of an environmental information document and the City's project plan. These documents include design and environmental information related to proposed improvements to the City's wastewater treatment system, and

**WHEREAS:** The proposed project includes a two-phase construction approach. Phase 1 includes a Moving Bed Biofilm Reactor (MBBR) between the Secondary Lagoon Cell and the Settling Lagoon Cell to address cold weather ammonia nitrogen treatment. The MBBR consists of concrete tanks, plastic media, and an aeration system. The project also includes improvements to the Settling Cell for treating total suspended solids (TSS). Improvements to the settling cell include an insulated modular floating cover, aeration blowers and air distribution piping. A spiral screen at the head of the plant is included to protect the MBBR plastic media. A CMU block building will house the spiral screen in a concrete channel. Phase 2 will address disinfection requirements. After construction of Phase 1, effluent testing will be completed to verify that UV disinfection is the appropriate solution. UV Disinfection will include a concrete channel and UV disinfection equipment; and,

**WHEREAS:** The purpose of this Public Hearing is to inform area residents of the community of Earlham of this proposed action, discuss the actual cost and user fees associated with this project, and to address citizen's concerns, if any, with the plan.

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of the City of Earlham, Iowa, that the date and time for the Public Hearing to review the application for the State Revolving Fund loan shall be set for Monday, May 9, 2022, 7:00 p.m. at the Earlham City Hall.

Passed and approved this 11<sup>th</sup> day of April, 2022.

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Jeff Lillie, Mayor

Attest: \_\_\_\_\_  
Mary Sue Hibbs, Clerk/Treasurer