

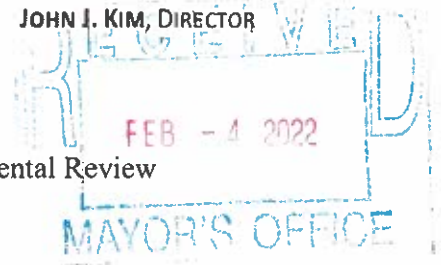


ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

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JB PRITZKER, GOVERNOR

JOHN J. KIM, DIRECTOR



Project Summary and Notice of Categorical Exclusion from Detailed Environmental Review

Date: **JAN 27** 2022

Loan Applicant: City of St. Charles

IEPA Loan Project Number: L176012

To all interested persons:

Section 365.330 of the Illinois Procedures for Issuing Loans from the Water Pollution Control Loan Program (WPCLP) requires that the Illinois Environmental Protection Agency (IEPA) publish a Notice of Categorical Exclusion for proposed wastewater projects which are of such limited scope and have little or no potential for causing negative environmental impacts. Prior to granting its approval of the project plan, the Agency requires that the public be granted an opportunity to comment as to whether in fact the project should be precluded from the formal environmental review process and public hearing.

The IEPA has reviewed the above cited project plan and concurs with the applicant's finding that the proposed project is technically appropriate and cost effective. Unless new information provided through the public comment process causes reconsideration, the Agency will approve this planning at the close of the public comment period.

The applicant is required to publish a public notice that the Agency has issued the attached Notice of Intent to Issue a Categorical Exclusion. This document, along with the project planning, must be made available for public inspection, allowing 10 days for public comment. During this comment period, written comments may be provided to the applicant or directly to the IEPA contact person identified in the attached document.

For information purposes only, a copy of this document is being provided to your local newspaper of record.

Your interest and participation in this process are appreciated.

Sincerely,

Heidi Allen
Pre-Construction Unit Manager
Infrastructure Financial Assistance Section
Bureau of Water

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Attachment

Notice of Intent to Issue a Categorical Exclusion

In accordance with the Illinois Environmental Protection Agency (IEPA) Loan Rules, Title 35, Subtitle F, Chapter II, Part 365.330 (State Environmental Review), the IEPA has determined that the proposed project, described below, may be excluded from a detailed environmental impacts review. The Agency may categorically exclude certain types of projects from environmental review if no potential for negative environmental impacts exists. This project qualifies for an exclusion because all construction will be confined to the City owned parcel of land where the existing lift station is located, which has been previously disturbed for the original construction of the facility. In addition, environmental sign-offs have been received from all applicable agencies.

This report is based on information submitted to the IEPA by the City of St. Charles. Sources of information include the following documents: Wildrose Lift Station Project Planning Report prepared by Ciorba Group dated March 2021, and information compiled by the IEPA.

Part I – Project Information

Project Name: Wildrose Lift Station Reconstruction

Loan Applicant: City of St. Charles

Counties: Kane & DuPage

Project Number: L176012

Current Population: 32,887

Future Population (20 year): 56,254

Design Average Flow: 9.0 MGD

Design Maximum Flow: 18.35 MGD

Project Description: A new submersible lift station adjacent to the existing station will be constructed. The current lift station will remain in service during construction and will then be abandoned in place. The new lift station will have a Design Average Flow of 29.4 gallons per minute (GPM), and a Design Maximum Flow of 117.9 GPM. It will discharge via a 4-inch diameter ductile iron force main. The work will require an IEPA Construction Permit.

Project Location: The Wildrose Lift Station is located on Wildrose Springs Drive. See attached map for project location.

Project Justification: The current Wildrose Lift Station was constructed 42 years ago in 1980 and has reached the end of its useful life. Due to residential development, tributary flows have exceeded the current lift station capacity.

Estimated Construction Start Date: Fall 2022

Estimated Construction Completion Date: Spring 2023

Project Cost Estimate: \$727,530.00

Part II – Project Affordability for Residents and Utility Customers

Annual repayments on a WPCLP loan in the amount of \$727,530.00 at the current loan program interest rate of 1.11% for a term of twenty (20) years are \$39,951.93.

The WPCLP interest rate adjusts annually on July 1st. All loans are subject to the interest rate in effect at the time a loan agreement is issued. The loan program rules include provisions for incentives such as reduced interest rates, partial principal forgiveness, and extended repayment periods for qualifying applicants. The criteria used to determine incentive qualification are found in Sections 365.210 and 365.250 of the Procedures for Issuing Loans from the WPCLP which is available on the Agency's website. The final decision for incentive qualification will be determined at the time a loan agreement is issued using updated Census Bureau and Department of Labor data. Using current data, the City is not eligible to receive any incentives.

Source of Loan Repayment: User Fees.

Current Average Monthly Residential Cost of Service: \$67.85 per month.

Projected Average Monthly Residential Cost of Service: \$67.85 per month.

Average Monthly Residential Water Use: 6,000 gallons

Number of Customers or Service Connections: 12,337

How is the monthly residential rate/cost of service calculated? The current City of St. Charles sewer use rate structure is set forth in Title 13, Chapter 12, Section 830 of the City Code. The rate structure is reviewed and changed accordingly on an annual basis. Users are charged \$7.15 per 1,000 gallons of water used, plus a Monthly Demand Charge of \$22.56 per month, and a Mandate Charge of \$2.39 per month. The total is \$67.85 per month. This project will not result in any additional rate increases.

Median Household Income (MHI): \$98,393.00.

Financial evaluation of the proposed project: To evaluate the costs of the proposed project for the community, a percentage comparison of the MHI to the average, annual cost for waste water service is utilized. The above information only applies to wastewater collection and treatment. The MHI listed above is from the current fiscal year's census information. The proposed annual cost for waste water treatment of \$814.20 is 0.83% of the MHI for the area. The percentage is for comparison only and has no impact on whether a project qualifies for funding from the IEPA. The percentage comparison and MHI are two of several criteria used to determine whether a loan project qualifies for interest rate reductions or principal forgiveness.

Public comments are invited on the proposed project. For further information contact:

George Lambert, Project Manager
Infrastructure Financial Assistance Section
Illinois Environmental Protection Agency
Bureau of Water

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PROJECT LOCATION MAP

WILDROSE LIFT STATION RECONSTRUCTION

CITY OF ST. CHARLES, IL