



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

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Project Summary and Notice of Categorical Exclusion from Detailed Environmental Review

Date: **AUG 08 2019**

Loan Applicant: Kishwaukee Water Reclamation District (WRD)

IEPA Loan Number: L175669

To all interested persons:

Section 365.330 of the Illinois Procedures for Issuing Loans from the Water Pollution Control Loan Program 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 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

HA:CC:n/Kishwaukee WRD L175669 Categorical

Attachment

4302 N. Main Street, Rockford, IL 61103 (815) 987-7760
595 S. State Street, Elgin, IL 60123 (847) 608-3131
2125 S. First Street, Champaign, IL 61820 (217) 278-5800
2009 Mall Street Collinsville, IL 62234 (618) 346-5120

9511 Harrison Street, Des Plaines, IL 60016 (847) 294-4000
412 SW Washington Street, Suite D, Peoria, IL 61602 (309) 671-3022
2309 W. Main Street, Suite 116, Marion, IL 62959 (618) 993-7200
100 W. Randolph Street, Suite 4-500, Chicago, IL 60601

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 as it has received signoffs from all appropriate agencies indicating that any adverse environmental impacts are unlikely.

This report is based on information submitted to the IEPA by the Kishwaukee WRD. Sources of information include the following documents: Malta & Kishwaukee College Sanitary Service Extension prepared by the Kishwaukee Water Reclamation District dated January 2019 and the Technical Memorandum prepared by Baxter & Woodman Consulting Engineers, along with other associated information.

Part I – Project Information

Project Name:	Malta & Kishwaukee College Sanitary Service Extension		
Loan Applicant:	Kishwaukee WRD		
County:	DeKalb	Project Number:	L175669
Current Population:	45,000	Future Population (20 year):	51,160
Design Average Flow:	8.63 MGD	Design Maximum Flow:	39.13 MGD

Project Description:

The project consists of consolidating the Village of Malta's and Kishwaukee Community College's wastewater treatment by decommissioning their existing wastewater treatment facilities and connecting their service to the Kishwaukee WRD. Specifics of the project include the installation of 2 new pump stations, approximately 11,150 lineal feet of sewer main, 17,700 lineal feet of forcemain, and 27 manholes.

Project Location: See attached map for project location.

Project Justification:

The Village of Malta's and Kishwaukee Community College's wastewater treatment facilities are in severe need of rehabilitation, and also have reached their maximum treatment capacities. By consolidating their treatment into the Kishwaukee WRD, major costs of the rehabilitation and expansion of treatment facilities will be avoided, annual operating and capital expenses will be reduced, and future costs for users of the Kishwaukee WRD will be spread over more users in order to avoid substantial rate increases.

Estimated Construction Start Date: Spring of 2020

Estimated Construction Completion Date: Winter 2022

Project Cost Estimate: \$5,850,000

Part II – Project Affordability for Residents and Utility Customers

The applicant is proposing to finance the project costs with a loan from the Water Pollution Control Loan Program (WPCLP). Annual repayments on a WPCLP loan in the amount of \$5,850,000 at an estimated interest rate of 2.00% for a term of twenty (20) years are \$355,130. It is the District's intention that it will assume control of Malta and the College's sewer systems, and the District's rates will apply to those customers. Minimal rate increases through 2035 are already planned for the District, but no increases are planned as a result of the anticipated loan.

Current 2020 Fiscal Year loan terms include rate reductions for projects which meet certain incentive criteria. This project may qualify for the Environmental Discount rate of 0.2% reduction of the Base Rate. The final decision for incentive qualification will be determined at the time a loan agreement is issued.

Source of Loan Repayment: User Fees

Current Average Monthly Residential Cost of Service: \$29.18

Projected Average Monthly Residential Cost of Service: \$32.62 (2035)

Average Monthly Residential Water Use: 5.56 units (one unit is 747 gallons)

Number of Customers or Service Connections: 8,060

How is the monthly residential rate/cost of service calculated? Fees for wastewater collection are based on the amount of water used. The current rate is \$3.54 per unit of water used along with a \$9.50 basic user charge. For the average user, this calculates to \$29.18 per month.

Median Household Income (MHI): \$58,343

Percentage of MHI needed to pay the projected average annual residential cost of service:

0.67%

Annual Cost of Service/MHI is an affordability ratio used by IEPA. If less than 2% of the median household income is required to pay the average, annual residential user rate, the project is considered affordable by IEPA standards. The above information only applies to wastewater collection.

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

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Bureau of Water
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