

# Village of Riverside Agenda for Public Hearing Lead Service Line and Water Main Replacement Project

Public comments on the Proposed Lead Service Line and Water Main Replacement Project are welcome at the public hearing. Emailed comments may be sent to Village Clerk Ethan Sowl at [esowl@riverside.il.us](mailto:esowl@riverside.il.us). Written comments may be submitted to the attention of the Village Clerk at 27 Riverside Road, Riverside, Illinois. Emailed or written comments should be submitted prior to 5:00 on September 21<sup>st</sup>, 2023.

Village of Riverside Board of Trustees  
Thursday, September 21<sup>st</sup>, 2023  
7:00 p.m.  
Riverside Township Hall Room 4  
27 Riverside Road, Riverside, IL 60546

## **Agenda**

- I. Call to Order
- II. Roll Call
- III. Acknowledgement of Publication of Public Hearing Notice
- IV. Village of Riverside Lead Service Line and Water Main Replacement Project
- V. Questions and Comments by Public
- VI. Adjournment

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Jessica Frances  
Village Manager

POSTED: September 6th, 2023  
E-MAILED: Francia Garcia Hernandez  
The Landmark  
DELIVERED: Joseph Ballerine  
Village President



**LEAD SERVICE LINE AND WATER MAIN REPLACEMENT PUBLIC HEARING**

**Meeting Date:** September 21<sup>st</sup>, 2023

**Submitted By:** Dan Tabb, Director

**Department:** Public Works

- Ordinance
- Resolution
- Bid Authorization/Award
- Information
- Other

**EXECUTIVE SUMMARY**

Section 662.330 of the Illinois Procedures for Issuing Loans from the Public Water Supply Loan Program generally provides that the IEPA assess the environmental impacts of a public water supply project and, in connection with that assessment, the Village must have a hearing to solicit the public’s comments on that issue. A description of that process is found in Section 662.330(c), and basically involves receiving public comments at a hearing and written comments for a 10-day period afterwards.

For all projects for which the Agency determines there is a potential for negative environmental impacts, the Agency will prepare a written Preliminary Environmental Impacts Determination (PEID) document summarizing the project and potential environmental impacts. The public will be given an opportunity to comment on the project plan and the PEID.

- 1) The Agency must send the PEID to the loan applicant and other interested parties, inviting public comment. The loan applicant shall hold a public hearing on the project plan and the Agency's PEID for the purpose of obtaining public comment. The public hearing shall be held after the Agency sends the PEID. The loan applicant shall allow an additional 10 days from the date of the public hearing for the submission of written comments from the public.
- 2) The time and place of the public hearing shall be announced at least 10 days before the hearing. In addition, the Agency's PEID document shall be displayed at a convenient local site prior to the hearing to obtain a level of public participation appropriate to the scope and impacts of the proposed project.
- 3) The loan applicant shall provide the Agency with an accurate summary of all public comments received, together with any proposed amendments to the project plan made in response to comments.



4) Upon receipt of the public hearing summary and after the expiration of the 10 day written comment period, the Agency shall issue: A) An unconditional approval of the plan (original or as amended); B) A conditional approval of the plan with special conditions; C) A disapproval of the plan based on evidence of significant negative environmental impacts for which appropriate mitigation measures have not been identified; or D) A determination of the need for an Environmental Impact Statement (EIS) under the National Environmental Policy Act (42 USC 4331). The Agency may change its disapproval to approval or conditional approval based on the recommendations of the EIS.

### **ACTION PROPOSED**

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**Action Requested:**     Approval                       Discussion                       Information

### **ATTACHMENTS**

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- Project Summary and Preliminary Environmental Impacts Determination
- Notice of Public Hearing



# ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397

JB PRITZKER, GOVERNOR

JOHN J. KIM, DIRECTOR

## Project Summary and Preliminary Environmental Impacts Determination

Date: **AUG 09 2023**

Loan Applicant: Village of Riverside  
EPA Loan Project Numbers: L176168, L172400

To all interested persons:

Section 662.330 of the Illinois Procedures for Issuing Loans from the Public Water Supply Loan Program requires that the Illinois Environmental Protection Agency (IEPA) conduct an assessment of the environmental impacts of proposed public water supply projects to be funded with loans. This review is carried out in conjunction with the State's review of the applicant's project plan.

Prior to final approval of the project plan, the public's comments are sought regarding environmental impacts of the proposed project. Unless new information obtained through the public comment process causes reconsideration, the Agency will approve the project plan at the close of the public comment period.

The applicant will make the attached Project Summary and Preliminary Environmental Impacts Determination (PEID) available for public inspection. Within 60 days of receiving this letter, the applicant must conduct a public hearing regarding both the PEID and project planning. Advertisement of the hearing must be made at least 10 days in advance. The advertisement must include the purpose of the project along with the date, time, and location of the hearing. A comment period of at least 10 days shall be provided after the hearing in which written comments may be submitted to the loan applicant or 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,

*m behalf of GB.*

Gary Bingenheimer.  
Section Manager  
Infrastructure Financial Assistance Section  
Bureau of Water

GB:BS:riverside 6168,2400 peid.docx

Attachment

## Project Summary and Preliminary Environmental Impacts Determination (PEID)

The following project summary and environmental assessment has been prepared by the IEPA to assist the loan applicant in complying with the public notice requirements. Information in this report was obtained, in part, from the following sources: Lead Service & Watermain Replacement Project Plan submitted November 2022, by Christopher B. Burke Engineering LTD., on behalf of the Village of Riverside and other documentation compiled by IEPA.

### Part I – Project Information

**Project Name:** Lead Service & Watermain Replacement

**Loan Applicant:** Village of Riverside (Village)

**County:** Cook

**Project Numbers:** L176168, L172400

**Current Population:** 9,298

**Future Population (20 year):** 10,000

**Project Descriptions:** The proposed multiphase project (L176168) consists of the replacement of approximately 500 lead services lines per year over a five-year period. The multiphase watermain replacement project consists of the replacement of approximately 19,112-linear feet (LF) of 4-inch diameter watermain over four phases. Phase 1 (L172400) of the watermain replacement project consists of the installation of approximately 2,202 LF of watermain and appurtenances.

**Project Justification:** The Village owns, operates and maintains a water distribution system consisting of 33 miles of watermain ranging from 4-inches to 16-inches in diameter. Water is purchased from the Village of McCook whose water is supplied by the City of Chicago. The purchased water comes pretreated, but the Village augments it with chlorine gas disinfection. Storage in the system consists of two underground storage tanks and an elevated tank resulting in a total storage capacity of 4,250,000-gallons.

Over 95% of the Village's service lines are lead and need to be replaced. The corrosion of lead service lines may result in lead entering the water system over time and can pose a health risk to the consumer. The proposed removal and replacement of the lead service lines will reduce the health risks for users. Replacing the old, non-lead 4-inch watermain throughout the Village will reduce the number of watermain breaks, increase the volume of distributed water, improve the integrity of the watermain system, lower operating costs and allow the system pressure to stabilize.

**Project Location:** The project will occur at various points throughout the Village's water distribution system.

### Watermain Replacement Schedule

Project # / Phase	Start Construction	End Construction	Cost Estimate
L172400/ Phase 1	02/2025	11/2025	\$3,715,475
Phase 2	TBD	TBD	\$986,074
Phase 3	TBD	TBD	\$1,054,588
Phase 4	TBD	TBD	\$2,802,391

### **Lead Service Line Replacement Schedule**

<b>Project # / Phase</b>	<b>Start Construction</b>	<b>End Construction</b>	<b>Cost Estimate</b>
L176168 / Phase 1	02/2025	11/2025	\$4,000,000
Phase 2	02/2026	11/2026	\$4,000,000
Phase 3	02/2027	11/2027	\$4,000,000
Phase 4	02/2028	11/2028	\$4,000,000
Phase 5	02/2029	11/2029	\$4,000,000

### **Part II – Environmental Review and Impacts**

The Illinois Department of Natural Resources (IDNR) State Historic Preservation Office (SHPO) reviewed the initial information submitted for the project review and provided a letter dated October 1, 2022, indicating there are no historic properties affected by the proposed project; therefore, the project complies with Section 106 of the National Historic Preservation Act of 1966.

The IDNR Office of Water Resources (OWR) reviewed the project's information and determined that the proposed project is not occurring within a floodway and will not require a permit from OWR.

The U.S. Army Corps of Engineers reviewed the proposed project and determined that a permit is not required.

The project was also submitted to IDNR to determine compliance with the IL Endangered Species Act, IL Natural Areas Preservation Act, and Wetlands Act. IDNR issued a letter dated February 23, 2022, stating further review would be necessary because the EcoCAT review indicated the presence of protected resources in the vicinity of the project location and wetlands within 250-feet of the project location. IDNR issued a follow-up letter dated February 25, 2022, indicating that adverse effects are unlikely; therefore, consultation under 17 Ill. Adm. Code Part 1075 and 1090 was terminated.

As required by Section 106 of the National Historic Preservation Act of 1996, all interested, federally recognized Indian tribes were contacted for consultation on the project. Only one response was received from the Miami Tribe of Oklahoma. In a letter dated December 2, 2022, it was stated that the Tribe offers no objection to the project at this time; however, if any human remains or Native American cultural items are discovered during the project that the entity of jurisdiction for the location of discovery is contacted immediately. They also accepted the invitation to serve as a consulting party to the proposed project.

### **Part III – Project Affordability for Residents and Utility Customers**

The Village is proposing to finance the lead service line removal project with a loan from the Public Water Supply Loan Program. A loan of \$20,000,000 with an interest rate of 1.81% and a twenty (20) year term would have an annual repayment of \$1,192,642.

Using current data, the Village is eligible to receive the Base interest rate as well as the environmental discount for the lead service line removal project loan. The Agency adjusts its interest rates each July 1. The final decision on incentive qualifications is determined at the time a loan agreement is issued based upon the current data from the Census Bureau and Illinois Department of Labor data. Loan applicant specific data is subject to change from year to year.

During State fiscal years 2024 through 2028 (July 1, 2023, through June 30, 2027) the Agency will be providing funding for lead service line replacement (LSLR) activities from funds provided to the Agency by the Bipartisan Infrastructure Law (BIL). Project applications for LSLR funding will be reviewed to see if the project qualifies the applicant as a disadvantaged community. After this is completed, the project will be scored and ranked for priority in accordance with program rules. The Agency will be scoring and ranking all projects which have obtained Planning Approval by March 31 for possible inclusion on the Intended Funding List, thus reserving funding for the upcoming fiscal year.

Applicants should be aware that funding for their LSLR project may be entirely in the form of loan principal that must be repaid, but certain applicants may qualify for LSLR funding in the form of principal forgiveness. Applicants for LSLR funding should review the Intended Use Plan issued by the Agency prior to each fiscal year to see the Intended Funding List, funding caps, the breakdown of projects with funds reserved for them and the type of funding reserved. Applicants should submit a Funding Nomination Form prior to March 31 of each year indicating the amount of funding the applicant would like to receive and the anticipated construction schedule for activity in the upcoming fiscal year. The Agency may limit the amount of funding per project based on the funds available and the number of projects seeking funding. Applicants should be in contact with their assigned project manager to discuss their intent to move forward with the project should funds be reserved for their project.

The Village is also proposing to finance the watermain replacement projects with loans from the IEPA Public Water Supply Loan Program (PWSLP). A total loan of \$8,558,528 with an estimated interest rate of 1.81% for a twenty (20) year period, would have an annual repayment of \$510,363. For Phase 1, a loan of \$3,715,475 with an estimated interest rate of 1.81% for a twenty (20) year period, would have an annual repayment of \$221,562. The final loan and annual repayment amounts will be based on the as-bid project costs, and the loan terms in effect on the date the loan agreement is issued. A rate increase is not necessary to repay the loan.

The loan program rules include provisions for incentives such as reduced interest rates, partial principal forgiveness (a reduction in the amount of principal borrowed that would otherwise have to be repaid), and extended repayment periods for qualifying applicants. 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. The Agency adjusts qualifying criteria annually on July 1<sup>st</sup>. Using current data, the Village is eligible to receive a 20-year loan term and no principal forgiveness for the watermain replacement project loan.

**Source of Loan Repayment:** User Fees

**Current Average Monthly Residential Cost of Service:** \$87.48 per month

**Projected Average Monthly Residential Cost of Service:** \$87.48 per month

**Average Monthly Residential Water Use:** 4,500 gallons

**Number of Customers or Service Connections:** 3,076 residential customers

**How is the bi-monthly residential rate/cost of service calculated?**

The Village measures usage in gallons and bills bi-monthly. Current bi-monthly charges include a rate of \$19.44 per 1,000 gallons of water used. An average user of 9,000 gallons would have a bill that equates to:

$$\$19.44 \times (9,000 \text{ gal used} / 1,000 \text{ gal}) = \$174.96/2 = \$87.48 \text{ per month}$$

**Median Household Income (MHI):** \$128,808

**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 water service is utilized. The MHI listed above is from the current fiscal year's census information. The proposed annual water cost of \$1,049.76 is 0.81% 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:**

Bryan Smith, Project Manager  
Infrastructure Financial Assistance Section  
Illinois Environmental Protection Agency  
Bureau of Water  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, Illinois 62794-9276  
(217)782-2027



## **NOTICE of PUBLIC HEARING (PEID)**

Notice is hereby given to all residents and property owners in the Village of Riverside, Illinois and all users of the water system that a Public Hearing will be held in Room 4 of Riverside Township Hall on Thursday, September 21, 2023, at 7:00 P.M. The Village plans to construct lead service line and watermain replacement project. This Public Notice is to provide an opportunity for the public to provide comments on the Village's proposed construction projects. A project summary and Preliminary Environmental Impacts Determination (PEID) document provided by the Illinois Environmental Protection Agency (Illinois EPA) is available for review at 27 Riverside Road, Riverside, IL 60546. The document contains information including the project costs, location, user rate impacts and potential environment impacts.

This Notice is to provide access to the documents and to satisfy Section 662.330 of the Illinois Procedures for Issuing Loans from the Public Water Supply Program from the Illinois EPA. These documents will be on file at the Village after the Public Hearing to allow for public comment. Written comments can be submitted up to 10-days following the public hearing to the Village or directly to Bryan Smith at the Illinois EPA, Infrastructure Financial Assistance Section, 1021 North Grand Avenue East, P.O. Box 19276, Springfield, Illinois 62794-9276.

Ethan Sowl, Village Clerk  
Riverside  
27 Riverside Road  
Riverside, IL 60546