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west virginia department of environmental protection

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Division of Water and Waste Management  
601 57<sup>th</sup> Street, SE  
Charleston, WV 25304  
Phone: 304-926-0495 / Fax: 304-926-0463

Harold D. Ward, Cabinet Secretary  
dep.wv.gov

**MEMORANDUM**

**To:** Marie Prezioso, Chair  
Meredith J. Vance, Director, Environmental Engineering Division, BPH

**From:** Katheryn Emery, P.E. Engineer Chief  
Sewer Technical Review Committee

**Date:** February 19, 2025

**Subject:** Gilmer County Public Service District  
IJDC Application - 2025W-2649  
Route 74 Water Line Extension

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1. This committee has reviewed the preliminary application and engineering report submitted for the above referenced project in accordance with Chapter 31, Article 15A. It has been determined that the proposed project is:
    - a.  Consistent with the intent of the Infrastructure and Jobs Development Act and is the most cost-effective, environmentally sound alternative for solving the water needs in this area.
    - b.  Not consistent with the Act and may not be the most cost effective, environmentally sound alternative for solving the water needs in this area.
    - c.  Same as (a) above except that certain issues need to be addressed prior to design and construction as the attached comments indicate.
  2. Our recommendation is that:
    - a.  The Funding Committee needs to review the proposed sources of funding to determine the best mix of grant and/or loan funds in accordance with applicable guidelines.
    - b.  The Funding Committee should recommend that the Council approve the proposed project and its funding plan.

- c. \_\_\_ The Funding Committee does not need to review the funding assumptions on this project because of deficiencies in the engineering report. The proposed project should be tabled for the consultant to address technical comments.
- d. \_\_\_ This project should be referred to the Consolidation Committee.

3. Other remarks:

This project will extend water to 12 new customers along Route 74. The proposed water line extension will provide a safe and reliable water source to the existing residents in the area. The new customers currently utilize wells or haul water for their source of water. All 12 new customers have signed water user agreements.

The total cost for this project is \$1,300,000 and GCPSD is utilizing a \$350,000 Congressional Delegated Spending Grant, and \$87,500 Governor's Office match which have already been obtained. The GCPSD intends on pursuing WVIJDC Critical Needs Funding for the remaining \$862,500.

Prior to closing, the PSD needs to demonstrate compliance with how the Lead and Copper Rule requirements will be met and how the applicant will ensure compliance with the regulatory agencies.

Using the Combined Application, the Total Engineering Fee and the Design Fee appear to be within the ASCE curve.

Preliminary Project Ratings:

Public Health Benefits: 5  
Compliance with Standards: 0



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**MEMORANDUM**

**TO:** Katheryn Emery, P.E., Engineer Chief, DWWM

**FROM:** Chantz Rankin, E.I., DWWM

**DATE:** February 10, 2024

**SUBJECT:** Gilmer County Public Service District  
IJDC Application - 2025W-2649  
Route 74 Water Line Extension

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**RECOMMENDATION**

The IJDC Application and Preliminary Engineering Report (PER) prepared by Potesta & Associates, Inc. for the above referenced project has been reviewed and is technically feasible.

**PROJECT DESCRIPTION**

The Gilmer County PSD (GCPSD) is located in Gilmer County, WV and operates an existing water distribution system under Public Water System Identification Numbers (PWSID#) WV3301106 through 330110. The GCPSD currently serves 706 customers including 706 residential customers, 39 commercial customers, 8 public authorities, and 3 industrial customers. Currently, the GCPSD purchases water from the Town of Glenville water treatment plant (WTP). The WTP has a capacity of 4 million gallons per day (MGD), and its raw water is sourced from the Little Kanawha River.

The proposed project will extend water to 12 new customers along Route 74. The future customers have signed water user agreements. The proposed system will consist of approximately 7,400 linear feet (LF) of 4" line, 2,800 LF of 2", and all necessary appurtenances.

The proposed total cost for this project is \$1,300,000. The GCPSD is utilizing a \$350,000 Congressional Delegated Spending Grant, and \$87,500 Governor's Office match which have already been obtained. The GCPSD intends on pursuing WV IJDC Critical Needs Funding for the remaining \$862,500. The proposed monthly rate will be \$44.50 (1.24% MHI) for 3,400 gallons.

## **NEED FOR PROJECT**

The residents in the proposed project area are currently served by private wells and/or carry water. There are no other existing water facilities within the immediate area of this project. The proposed water line extension will provide a safe and reliable water source to the existing residents in the area.

## **DEFICIENCIES/COMMENTS**

- Using the Combined Application, the Design, and Total Engineering Fees appear to be within the ASCE Curves.
- A map of the existing system should be included in the PER.

### **Preliminary Project Ratings:**

Public Health Benefits: 5

Compliance with Standards: 0



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[www.dep.wv.gov](http://www.dep.wv.gov)

## MEMORANDUM

MEMO TO: Meredith J. Vance  
Office of Environmental Health Services  
Bureau for Public Health

FROM: Brian D. Bailey *BB*  
Technical Analyst  
General Permits & Support Team

DATE: January 22, 2025

SUBJECT: Infrastructure Preliminary Application for the Gilmer County PSD  
(2025W-2649): Route 74 Water Line Extension in Gilmer County, WV.

We have reviewed the above referenced project application information. The Gilmer County PSD purchases water from the Town of Glenville. No NPDES permit modifications are necessary.

If the Gilmer County PSD is considering repairing and painting an existing water treatment plant or storage tanks, then the scope of this project requires precautions to prevent contamination of the waters of the state. Prior to beginning any removal of old paint, the Gilmer County PSD should contact Mr. Brad Wright or a member of his staff at (304)-926-0499, extension 49746 for guidance in determining whether the paint to be removed is considered a hazardous waste. If so, proper containment and disposal procedures must be followed for the paint and any material associated with the sand blasting. If it is determined that the paint is not hazardous, the Gilmer County PSD should contact John Lockhart or a member of his staff at (304)-926-0499, extension 43889 for proper disposal options.

Construction activities with a disturbed area of one (1) acre or greater are now required to register for the NPDES Storm Water Construction General Permit No. WV0115924 that became

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effective on April 6, 2024. Projects registered under the previous General Permit No. WV0115100 were automatically provided coverage under WV/NPDES General Permit No. WV0115924. For more information, they may contact Larry Board at (304)-926-0499, extension 43883.

In light of the above, we have no objection to this project as long as the appropriate provisions are taken to assure compliance with Chapter 22, Article 11, of the Code of West Virginia and any associated regulations. The responsible party may contact Mylinda Maddox (304) 926-0499 ext. 43825, should additional information be required.

BDB:mam

cc: Katheryn Emery