



west virginia department of environmental protection

Division of Water and Waste Management
601 57th Street, SE
Charleston, WV 25304
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Harold D. Ward, Cabinet Secretary
dep.wv.gov

MEMORANDUM

To: Brad Sergent, Chair
Meredith J. Vance, Director, Environmental Engineering Division, BPH

From: Katheryn Emery, P.E., Program Manager
Sewer Technical Review Committee

Date: June 16, 2026

Subject: City of Gary
IJDC Application - 2026W-2801 (Critical Needs)
Critical Water System Improvements Project

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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 wastewater 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.

Promoting a healthy environment.

- 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:

The proposed project will rehabilitate the existing sand filters at the water treatment plant (WTP) and clean four (4) storage tanks. The 2024 Sanitary Survey noted inadequate air scouring at the gravity filters and that the tanks needed to be cleaned.

The total construction cost is \$930,000.00 and the City intends to pursue a Critical Needs Grant from the West Virginia Infrastructure and Jobs Development Council (WVIJDC) for the full amount.

The Critical Needs Application and supporting cost estimate only showed the construction cost estimate. It is unclear if additional project costs are anticipated or if the City will be bidding the work or using in-house labor.

Preliminary Project Ratings:

Public Health Benefits: 10
Compliance with Standards: 10



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MEMORANDUM

TO: Katheryn Emery, P.E., Program Manager, DWWM

FROM: Thomas Cazad, P.E., Engineer Senior, DWWM

DATE: June 12, 2026

SUBJECT: City of Gary
IJDC Application: 2026W-2801 (Critical Needs)
Critical Water System Improvements Project

RECOMMENDATION

The IJDC Critical Needs Application prepared by Thompson & Litton for the above-mentioned project has been reviewed and is technically feasible.

PROJECT DESCRIPTION

The City of Gary (City) owns and operates an existing water system operating under Public Water System Identification number (PWSID#) WV3302420 that serves 477 customers in McDowell County, WV. The proposed project will rehabilitate the existing sand filters at the water treatment plant (WTP) and clean four (4) storage tanks.

The total construction cost is \$930,000.00 and the City intends to pursue a Critical Needs Grant from the West Virginia Infrastructure and Jobs Development Council (WVIJDC) for the full amount.

NEED FOR PROJECT

This Critical Needs project will replace the media for the sand filters and clean four (4) storage tanks in the distribution system. The 2024 Sanitary Survey noted inadequate air scouring at the gravity filters and that the tanks needed to be cleaned. The access roads need to be improved in order for construction vehicles to access the sites.

DEFICIENCIES/COMMENTS

- The Critical Needs Application and supporting cost estimate only showed the construction cost estimate. It is unclear if additional project costs are anticipated.
- A project schedule was not provided.
- Information regarding the current rate for 3,400 gallons was not provided.

Preliminary Project Ratings:

Public Health Benefits: 10

Compliance with Standards: 10