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west virginia department of environmental protection

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Harold D. Ward, Cabinet Secretary  
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**MEMORANDUM**

**To:** Marie Prezioso, Chair  
Funding Committee  
Infrastructure and Jobs Development Council

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

**Date:** September 21, 2022

**Subject:** City of Pennsboro  
Preliminary Application: IJDC No. 2022S-2161  
Sanitary Sewer Improvements Project - Phase I

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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 wastewater 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 funding should be tabled until technical comments have been resolved.
- d.  This project should be referred to the Consolidation Committee.

3. Other remarks:

The proposed project will address the high volume of I/I in the collection system. The City has received multiple Notices of Violation (NOV) and Orders from WVDEP regarding their I/I issues, and have completed multiple projects in the past to help address these issues.

The DEP did not receive the requested information in time to complete the review this month, so this application should be tabled until the next Funding committee meeting.

Attachments: Technical Comments

**Engineering Fees:**

Estimated construction cost =	\$ 2,975,000.00
Consultant's design fee =	\$ 225,000.00
Design fee percentage =	7.6 %
Design fee per ASCE curve =	9.0 %
Total fee percentage =	31.0 %
Total fee per ASCE curve =	20.0 %

**Preliminary Project Ratings:**

1. Public Health Benefits	10
3. Compliance with Standards	15
5. O & M Capabilities	3
6. Readiness to Proceed	0
8. Cost Effectiveness	1
10. Compliance with PSC Orders	0