



west virginia department of environmental protection

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Harold D. Ward, Cabinet Secretary
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MEMORANDUM

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

FROM: Cali Carter, P.E., DWWM

DATE: August 13, 2025

SUBJECT: Nettie Leivasy Public Service District
IJDC Project - 2018W-1737
Raw Waterline Replacement and McCue Road Waterline
Use of Contingency Request

RECOMMENDATION

The use of contingency request submitted by Region 4 Planning & Development Council and The Thrasher Group, Inc., for the above referenced project has been reviewed and is technically feasible.

DISCUSSION

The Nettie Leivasy PSD is requesting \$270,621 of remaining IJDC and DWTRF funds for the following uses; \$10,720 for the purchase of 32 water meters, \$31,511 for the purchase of a spare clear well pump, \$34,000 for sedimentation basin mixer, \$13,750 for Neptune Meter Reader, \$34,995 for Turbidity meter, \$117,000 for purchase of an excavator and \$7,500 for additional services associated with bidding for the excavator, and lastly, \$21,135 for a new plant computer. These items are listed in order of the PSD's priority.

The PSD has located 32 dead water meters within its system that need to be replaced. A spare clearwell pump is critical in the event of an emergency. The PSD's sedimentation basin is currently operating with only 1 mixer. A second mixer will allow for longer retention times and maximizes efficiency and the quality of water. The PSD currently owns a Neptune Meter Reader but it can only be utilized on foot due to the close proximity to the meter required. The PSD

would like to purchase a Neptune Reader that will allow reading while travelling in a vehicle, providing efficiency for the PSD's staff. The PSD's existing turbidity meter is outdated and will soon be out of warranty. It will soon require replacement. The PSD's existing excavator is now 20 years old and has become unreliable. The PSD's ability to effectively maintain its system is heavily dependent on having reliable equipment. Lastly, the existing computer that operates the water treatment plant computer is reaching the end of its useful life and has experienced a full crash within the last year. The computer is now approximately 14 years old and operates using Windows 7. As technology continues to rapidly advance, the plant's existing computer is becoming increasingly less viable.

All other work associated with the project is complete. There is \$114,098.87 of available IJDC funds and \$157,695.37 of available DWTRF funds remaining, for a total of \$271,794.24 available remaining funds, which is sufficient to cover these requests.