



west virginia department of environmental protection

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

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

MEMORANDUM

TO: Kathy Emery, P.E., Engineer Chief, DWWM

FROM: Justin Moffitt, P.E., DWWM

DATE: April 17, 2025

SUBJECT: Hodgesville PSD – Water System Improvements Project
Scope Change
IJDC No. 2022W-2136

RECOMMENDATION

The request for the scope change for the above-mentioned project submitted by The Thrasher Group, Inc. has been reviewed, and it is technically feasible.

DISCUSSION

The increase in the size of the tank will fit within the footprint of the property acquired for this project and the water lines and booster station are adequate to provide the same level of service as originally proposed with two tanks which have been verified by hydraulic modeling. This change in scope will not increase the total project cost.

The Bridge Run Tank will be increased in size from 100,000 gallons of storage capacity to 150,000 gallons of storage capacity which will provide the required water storage for residents of this section of the water system and will allow sufficient capacity for fire flows if needed.

During the easement and property acquisition process, the PSD has been unable to agree to terms with property owners needed to construct one of the proposed water storage tanks, called the Lorentz Tank in the project. The PSD and the project team have discussed moving forward with utilizing the Bridge Run Tank and increasing the size of the tank.