



west virginia department of environmental protection

Division of Water and Waste Management
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Harold D. Ward, Cabinet Secretary
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MEMORANDUM

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

FROM: Jesse Rupe, P.E., DWWM

DATE: November 12, 2025

SUBJECT: Town of Alderson
IJDC Project - 2021W-1956
Water Treatment Plant Flood Mitigation Project
Use of Contingency Request

RECOMMENDATION

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

DISCUSSION

The Town of Alderson is requesting \$288,786.51 from the IJDC contingency as a result of Change Order #2 (CO2).

The changes associated with CO2 will include extra micropile steel casings needed to reach bedrock. This CO2 also includes costs for additional 4,000 p.s.i. grouting required to fill the 7” diameter steel casings. The overall additional depth and grout required is 1,460.75 vertical feet and 537.389 cubic yards.

During installation of the steel casings, the elevation of bedrock varied across the Clearwell Structure location. The geotechnical report indicated a finger type karst bedrock at approximately 37 feet below grade. In some places under the Clearwell Structure, drilling required additional depth to install the casings 10’ into bedrock.

Following approval of this request, \$199,258.25 will remain in construction contingency.