



west virginia department of environmental protection

Division of Water and Waste Management
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Austin Caperton, Cabinet Secretary
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MEMORANDUM

TO: Katheryn Emery, P.E., Assistant Director, DWWM

FROM: Corey McComas, DWWM *cm*

DATE: December 13, 2018

SUBJECT: City of Clarksburg
Long Term Control Plan (Ph. IV)
Design Fee Variance Request
IJDC No. 2016S-1655

RECOMMENDATION

The variance request for the design fees submitted by The Thrasher Group, dated December 10, 2018, for the above referenced project has been reviewed and approval is recommended.

DISCUSSION

The request notes the estimated construction cost to be \$6,295,000 (including 10% contingency, which is reduced to 5% after bidding). The consultant's design fee is shown as \$460,000, resulting in the total fees being equal to 7.3% compared to the ASCE total fee curve of 6.7% (approximately \$38,000 higher).

The justification for exceeding the fees and using the complex ASCE design fee curve is presented in the request. Justification highlights include:

1. Dealing with very congested areas under the City streets due to the presence of several existing utilities.
2. Having to keep sewage flowing during construction.
3. Obtaining a permit to cross R/R ROW has proven especially difficult due to the cumbersome requirements of CSX.