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west virginia department of environmental protection

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Austin Caperton, Cabinet Secretary  
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**MEMORANDUM**

**TO:** Kathryn Emery, P.E., Assistant Director, DWWM

**FROM:** Matthew Codispoti, DWWM *MC*

**DATE:** January 14, 2019

**SUBJECT:** City of Richwood  
Proposed Sanitary Sewer System Improvements Project – Ph. I  
Engineering Fee Waiver Request  
IJDC No. 2018S-1779

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**RECOMMENDATION**

The variance request for the engineering fees for the above referenced project has been reviewed, and it is recommended for approval.

**DISCUSSION**

The estimated construction cost for this project is \$5,700,000, with a total engineering fee of \$1,288,000, which is 22.6%. According to the ASCE curve, the total engineering fee should be approximately 18%. If the special service fees are removed, the total fee would be reduced to \$958,000, dropping the percentage to 16.8% and would fall under the curve.

Thrasher has provided justification below for this waiver due to the addition of special services, totaling \$330,000:

- After the June 2016 flood, Thrasher provided the City with inspections, documentation, and processes necessary in order to receive FEMA funding, totaling \$180,000. Thrasher stated on January 15, 2019 that this may be eligible for future FEMA reimbursement. Since the flooding occurred nearly 30 months ago, the Engineer has been encoring and holding these costs for all services. If these costs become eligible by FEMA, these will be removed from the project.
- The additional special services also included: geotechnical engineering, land survey and easement preparation, preparation of a funding application, environmental assessment and impact statement, Asset Management Plan and construction stakeout services. The total of all these services is \$150,000. These are not included as a factor in the ASCE curves.