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west virginia department of environmental protection

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Austin Caperton, Cabinet Secretary  
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**MEMORANDUM**

**TO:** Kathy Emery, P.E., Program Manager, DWWM

**FROM:** Thomas <sup>TC</sup> Cazad, P.E., Engineer, DWWM

**DATE:** December 11, 2018

**SUBJECT:** Town of Alderson - WWTP Upgrades and Lift Station Replacements  
IJDC Project No. 2012S-1357  
Elmwood I&I Work  
Budget Revision/ Use of Contingency

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**RECOMMENDATION**

The budget revision/ use of contingency request has been reviewed and the proposed work is technically feasible. The Town of Alderson recently discovered a major source of inflow and infiltration (I&I) due to a broken sanitary line along Elmwood Avenue. The Town has requested approval of a budget revision of \$87,800.00 to remove 325 LF of existing gravity sewer with 8-inch PVC, remove and replace 2 manholes, reconnect service laterals, and complete associated pavement repairs. The following line items will be adjusted by the budget revision:

1. Decrease the Underrun (I&I) line item by \$60,219.00 that had been reserved for additional I&I work after the original project scope was completed.
2. Decrease Project Administration by \$27,581.00.
3. Create a new line item for the proposed Elmwood I&I work for a total of \$87,800.00

This issue was discovered by a contractor who was working in the area to mitigate damage from the June 2016 flood. The line contractor on the original contract had previously provided a higher cost for work within the area. The Town has requested to use project funds to make these emergency repairs in lieu of other I&I work that was being planned elsewhere in the system. Additionally, the request notes that the Town will be performing their own inspections of the emergency work. Based on the expenditure schedules attached to the request, Construction Contingency will remain at \$24,431.07 after approval of this budget revision.