

CEEn-2018CPST-009

Sewer System Consolidation

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IRA A. FULTON COLLEGE



Introduction



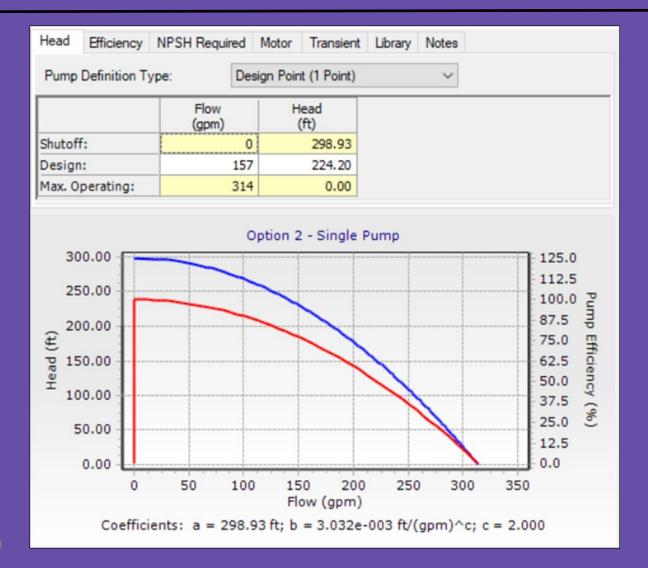


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Design, Analysis and Results









Conclusions and Recommendations

Option 2

- Most cost-effective
- Does not bore under Highway I-80
- Less construction in Newcastle neighborhoods

Option	Sub-total Estimated Cost		Contingency (15%)		Total Cost	
1	\$	1,182,000.00	\$	177,000.00	\$ 1	1,359,000.00
2	\$	865,000.00	\$	130,000.00	\$	995,000.00

April 11, 2019

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The End

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