

**CORRECTED**

Exhibit 15

Estimated Cost to Operate

**CORRECTED**  
**Comparison of Annual Operating Costs**  
**Midland Trail Road Pump Station**

	<b>Current</b>	<b>Estimated Post-Construction</b>
<b>Electricity</b>	\$ 46,111	\$ 65,001
<b>Chlorine</b>	\$ 1,800	\$ 1,800
<b>Generator (Natural Gas)</b>	\$ 1,200	\$ 1,200
<b>Total</b>	\$ 49,111	\$ 68,001

The Comparison of Annual Operating Costs filed with the Application as **Exhibit 15** contained clerical errors. This Corrected Comparison of Annual Operating Costs **replaces** Exhibit 15.

The comparison above is based on Cannonsburg District's actual cost to operate the existing pump station in 2024 and the District's engineer's estimate of the costs to operate the new pump station. The engineer's calculations used to arrive at this annual estimate are on the following page. These calculations are a conservative estimate, and the actual cost to operate the new pump station may be less.

In calculating the estimate of electrical costs, the engineer assumed that the HVAC system at the pump station would operate continuously, lighting would be required two hours each day, and a 125-horsepower pump would operate 12 hours each day. While Cannonsburg District agrees with the engineer's estimate of the number of hours each day the pump will operate and the lighting estimate, it does not anticipate that the HVAC system will operate continuously. Currently, the District does not operate the pump station HVAC system continuously in the spring or fall, only as needed. A reduction in use of the HVAC system will reduce the overall electric use at the pump station.

Water System Improvements Shopes Creek Road Area									
Monthly Operational Cost Estimate									
1	Electrical Usage	Volts	Amps	KW	Hours Per day	KWH per day	KWH per Month	Rate	Monthly Cost
	125 HP Pump	480	154	108.69936	12	1304.39	39131.77	0.12	\$4,695.81
	HVAC	480	10	8.304	24	199.30	5978.88	0.12	\$717.47
	Lighting	120	4	0.48	2	0.96	28.80	0.12	\$3.46
					Total KWH	1504.65	45139.45		
								Electrical Cost	\$5,416.73
2	Chlorine	Assumes 3 tanks at \$600 each per year						1800	\$150.00
3	Natural Gas for Generator	Estimated Average							\$100.00
								Total Monthly	\$5,666.73



*Larry Benjamin Allen*

02/28/2025