



Petersburg Water Supply Public Meeting #2

Treatment Upgrades and Costs



Region of Waterloo Treatment Upgrades – Use of Existing Equipment

All essential upgrades to the wellhouse and treatment system have been completed to Region standard. Where feasible, existing equipment was used.

Examples of using existing equipment:

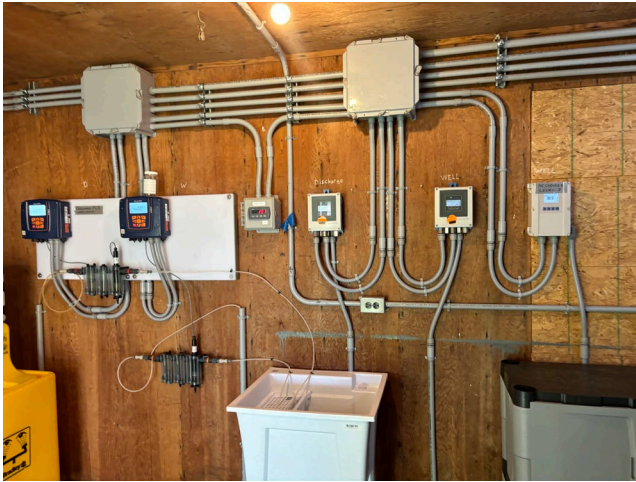
- Pump building
- Electrical switch
- Well pump
- Concrete reservoir (not shown)



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Region of Waterloo Treatment Upgrades – New Equipment

New equipment where necessary was installed.



New equipment: monitoring equipment, plant piping, metering



Treatment Costs Incurred

The Region's portion of the costs for treatment upgrades is:

Design	\$110,344
Equipment	\$47,359
Geotechnical Investigation	\$2,185
Topographic Survey	\$3,909
Designated Substance Survey	\$5,029
Yard hydrant and Isolation Valve	\$28,167
Construction	<u>\$161,876</u>
	\$358,869 (results in \$5,788 per household)

The Region will absorb future costs through its wholesale water rate for:

- SCADA (system monitoring) upgrades
- Well pump, building structure, and reservoir inspection and upgrades
- Further studies for the long-term planning of the system

Cost to be recovered, and payment options will be presented to Regional Council on December 3 and communicated back to residents.



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Questions?

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engagewr.ca/petersburg-water-system



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