



**Water System Operation
Charlotte Town Office and Library
159 Ferry Road
Charlotte, Vermont**

April 14, 2014

Task 1 **Quarterly Coordination, Operation, Maintenance and Sampling**

On a quarterly basis Lincoln Applied Geology (LAG) will sample the two treatment systems for Coliform. While on-site for these events LAG will record flowmeter data, visually inspect the brine tank levels, particulate filters and confirm operation of the ultraviolet lights. When results are available they will be submitted to the DWGWPD for review

Water Operator -	8	hr(s) @	\$60.00 per hour	\$	480.00
Mileage -	75	mile(s) @	\$0.55 per mile	\$	41.25
Coliform Analysis -	2	sample(s) @	\$24.20 per sample	\$	48.40
Task 1 per event					\$ 521.25
Task 1 Annual Total (4 Quarters)					\$ 2,085.00

Task 2 **Annual Nitrate Sampling**

LAG will sample the source tap for Nitrate during one of the quarterly events

Nitrate Analysis -	1	sample(s) @	\$17.60 per sample	\$	17.60
Total Task 2					\$ 17.60

Task 3 **Annual Reporting, Coordination, Laboratory Result Submittal**

On an annual basis LAG will submit an annual report to the DWGWPD to fulfill operational requirements

Water Operator -	4	hr(s) @	\$60.00 per hour	\$	240.00
Administrative Assistant -	1	hr(s) @	\$40.00 per hour	\$	40.00
Total Task 3					\$ 280.00

* This cost does not include installation oversight, additional trips for operational issues, Operation and Maintenance Manual preparation, Sampling Plan preparation or annual maintenance of the system components (catalyst filter, water softener or ultraviolet light) that should be provided by a water system specialist.

Total Cost **\$ 2,886.25**