



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



April 8, 2016

**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 DWGWPDP for review

Water Operator -	4	hr(s) @	\$60.00 per hour	\$	240.00
Mileage -	75	mile(s) @	\$0.58 per mile	\$	43.13
Coliform Analysis -	2	sample(s) @	\$25.00 per sample	\$	50.00
<b>Task 1 per event</b>					<b>\$ 333.13</b>
<b>Task 1 Annual Total (4 Quarters)</b>					<b>\$ 1,332.50</b>

**Task 2      Annual Nitrate Sampling**

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

Nitrate Analysis -	2	sample(s) @	\$25.00 per sample	\$	50.00
<b>Total Task 2</b>					<b>\$ 50.00</b>

**Task 3      Monthly Beach Sampling**

LAG will sample the Beach monthly from April to September. One event will coincide with quarterly sampling at the offices and library and will be done at no additional labor charge.

Water Operator -	4	hr(s) @	\$60.00 per hour	\$	240.00
Mileage -	75	mile(s) @	\$0.58 per mile	\$	43.13
Coliform Analysis -	1	sample(s) @	\$25.00 per sample	\$	25.00
<b>Task 3 per event</b>					<b>\$ 308.13</b>
<b>Task 3 Annual Total</b>					<b>\$ 1,565.63</b>

**Task 4      Annual Reporting, Coordination, Laboratory Result Submittal**

On an annual basis LAG will submit an annual report to the DWGWPDP 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
<b>Total Task 4</b>					<b>\$ 280.00</b>

**Total Cost    \$ 3,228.13**

\* This cost does not include additional trips for operational issues, salt or annual maintenance of the system components (catalyst filter, water softener or ultraviolet light) that should be provided by a water system specialist.