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September 28, 2017

TOWN OF BOLTON
SELECTMEN'S OFFICE

Ms. Joyce M. Stille
Administrative Officer
Town of Bolton
222 Bolton Center Road
Bolton, Connecticut 06043

Re: Lower Bolton Lake Winter Drawdown Request 2017/2018

Dear Ms. Stille:

This letter responds to your request to drawdown Lower Bolton Lake by eighteen (18") inches during the 2017/2018 winter season. Your request for a drawdown has been reviewed and approved in accordance with the Department's drawdown policy. The Department understands that the purpose of the requested annual drawdown is to reduce shoreline erosion, prevent ice damage to retaining walls and other water structures, control nuisance aquatic weeds, and lower the groundwater table for the operation of private septic systems.

At this time, the department is still concerned that an annual winter drawdown of the lake may be causing nutrient releases to the water that have contributed to recent algal blooms and the continued Naiad (*naja guadalupensis*) infestation. To minimize potential negative environmental effects from the winter drawdown of Lower Bolton Lake, while also protecting shoreline properties from ice damage, the Department approves an eighteen (18") inch drawdown for Lower Bolton Lake this winter.

The drawdown will commence on or about October 30, 2017 and will be managed by Dave Buckley. The drawdown will be managed to restore the normal water surface elevation by April 2, 2018. However, there is always a risk that refilling may not be achieved by the target date due to unusually dry weather conditions.

This drawdown service will be provided on an actual expense reimbursement basis, with an approximate wage rate range of \$60-\$70 per hour plus any additional direct costs incurred. The Department estimates that this service will require no more than 30 hours. A bill for these

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services will be sent at the end of the 2017/2018 drawdown season. Please note that there have been years when weather has prevented achieving the desired drawdown level, and if this happens, you will be charged for the time that has been spent attempting the drawdown.

Questions regarding implementation of this eighteen (18") inch drawdown should be directed to Mr. Dave Buckley at (860) 295-9523.

If you have any questions about this letter, please contact Robert J. Hannon of my staff at (860) 424-3245. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read 'Robert J. Klee', with a long horizontal flourish extending to the right.

Robert J. Klee
Commissioner

cc: Dave Buckley, DEEP
DEEP Distribution