

January 21, 2016

SOLitude Lake Management would like to provide a brief update of the new NYSDEC 2016 permitting process that will affect all lake management clients. NYSDEC has implemented several changes to the aquatic pesticide permit application process, which are currently pending finalization. The following is a brief description of the anticipated changes to the permitting process:

Downstream Dilution Modeling

NYSDEC has created a formula model to estimate the distance an aquatic algacide or herbicide could potentially travel downstream before the concentration is diluted to less than label specified water use restrictions, and the appropriate number of days for posting applicable water use restrictions. Each lake or pond with an outflow will have a model formulated for each individual aquatic pesticide product anticipated for permitting in 2016. The computer program that will be utilized for formulating downstream models is currently pending final review. It is anticipated that the program will be active in the next two weeks.

- Each model will have to account for the most restrictive water use restriction listed on the product label.
- Each model will dictate the required distance downstream for riparian owner/user notification, and the corresponding water use restriction posting requirements.

Clients that are capable of water level drawdown and holding outflow for the required water use restriction time period will not be subject to the downstream dilution modeling, although a current drawdown study may be required in addition to the seasonal lake monitoring. Sand-bagging or building up the outflow is not the same as drawing the water level down, and may be in violation of dam safety. The Bureau of Fisheries is currently reviewing the water level draw down option.

Revised Permit Application Form

A revised Article 15 Aquatic Pesticide Permit application is available on the NYSDEC website. The permit application document has been condensed to require a few less application forms. Permitting for clients that are capable of drawing the water down and holding the outflow will start within the next two weeks upon receipt of signed proposals.

Renewable Permit Application Cancellation

Renewable aquatic pesticide permit applications will no longer be available. Each aquatic pesticide permit application will need to be filed as a new application in 2016.

SOLitude Lake Management is working diligently with NYSDEC to ensure a smooth transition to the new permitting requirements. The downstream dilution modeling will increase the 2016 permitting fee and downstream riparian owner/user notification costs. The fee to prepare the downstream dilution model is \$300.00 per lake in 2016. The downstream notification costs are unknown at this time, but will be determined based on the final dilution model for each aquatic pesticide and the determination of how far downstream the notifications must be mailed and posted.

Invoices for the permit fees and/or modeling fee (\$300.00) will be submitted to all clients who submit a signed 2016 contract. Clients will be advised of additional fees after completion of the modeling.

We look forward to working with our clients to navigate the new permitting requirements in order to provide professional lake management services in 2016.

Bob Schindler
Territory Leader
Aquatic Biologist

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