

## LAKE MONITORING RESULTS 2016:

Eurasian Milfoil first noted in early 1980s is increasing. It is now seen in water 17 feet deep.

Phosphorous levels continue to be high both in the bottom of the lake and also in surface levels. This represents weed debris at the bottom from the past and increased loading from watershed including septic systems. Recommendations for watershed and septic management have been made by the limnologists but execution is difficult.

Septic loading decrease needs to be 9%. Watershed loading needs to decrease by 18%.



Lake Oscawana  
Photo by Robert Manculoso

## CARP UPDATE:

They have been spotted in Wildwood cove near the marina and have been seen to have grown at least 1 foot in the year that they have been in the lake.

Swimmers, boaters and harvester operators report weed density less, although some areas of the lake still have dense weeds.



Grass Carp  
Photo by Robert Manculoso

## WATERSHED LOADING TO THE LAKE:

The 93 catch basins are working to retain mud and debris going into the lake.

The phosphate filters are being analyzed for their effectiveness in retaining phosphate salts from the hillsides and road run off.

Some streams feeding the lake have more phosphorous than others. The worst stream is the one on the south end of the lake near Lee Avenue. The best stream is the one on West Shore Drive near the biofilter land plot.

Next year, 30 sites in the lake at the edge will be checked for possible phosphate and other salts.

This will help in remediating the phosphorous loading.

## BUDGET:

There will be a 1.2% tax increase this year in order to sustain the normal activities of lake management (harvester, buoys, carp retaining fence cleaning etc.) We have the ongoing expense of the phosphate filters for the catch basins and an effort by our limnologists to pinpoint areas in watershed that cause phosphate loading.



Pileated Woodpecker  
Photo by Ellen Friedman

**LAKE OSCAWANA DISTRICT MEETING  
DECEMBER 2, 2017 AT TOWN HALL 11:00 AM:  
COME HEAR THE 2017 REPORT FROM  
OUR SCIENTISTS WHO ARE ADVISING  
US ABOUT OUR LAKE'S HEALTH AND  
RECOMMENDATIONS FOR ITS CONTINUING  
MAINTENANCE AND BEAUTY.**

LOMAC Committee Members  
Kathleen McLaughlin (Chair), Ellen Friedman, Mark Murphy, John Lafata, Jeffrey Coren  
Town Board Liaison: Sam Oliverio, Town Supervisor

Please visit the newly updated LOMAC Website for more information regarding the lake:  
<http://www.putnamvalley.com/LOMAC>

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STOP INVASIVE SPECIES

LAKE MAHOPAC HAS ZEBRA MUSSELS.  
LAKE PEEKSKILL HAS CHINESE SNAILS.  
WE DON'T WANT AQUATIC  
HITCHHIKERS IN OUR LAKE!

Lake Oscawana district is initiating an educational program this year called CLEAN DRAIN DRY. It applies to all boats being launched in the lake or removed from the lake. This program has been endorsed for all lakes in New York State by the DEC.

- **Clean** off visible aquatic plants/ animals/mud
- **Drain** motor, bilge, livewells, water conatining devices
- **Dry** boat and equipment for at least 5 days or wipe down with towel.

Dispose of all bait/worms/fish parts in trash.

Drying boat/equipment is the single most effective way to stop aquatic hitchhikers.

Next year, LOMAC will propose a town ordinance to enforce this surveillance program and will include a sticker program for all boats that are moored/docked on Oscawana Lake.

Visiting boats can be identified and owners given educational material about Clean, Drain, Dry.

**PROTECT YOUR WATERS!**  
Prevent the Spread of Invasive Species  
*Invasive Plants and Animals Can Impact Boating, Fishing, Swimming and the Environment*

**REMOVE** any visible mud, plants, fish or animals before transporting equipment.



**ELIMINATE** water from equipment before transporting.

**CLEAN & DRY** anything that comes into contact with water (boats, trailers, waders, equipment, dogs, etc.).

**NEVER** release plants, fish or animals into a body of water unless they came out of that body of water.

**STOP AQUATIC HITCHHIKERS!**  
[www.ProtectYourWaters.net](http://www.ProtectYourWaters.net)

For further information scan this QR code with a smartphone, or visit [www.dec.ny.gov/invasive/48221.html](http://www.dec.ny.gov/invasive/48221.html)

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