



ASSEMBLY POINT WATER QUALITY COALITION

Co-Executive Directors*Dr. Carol Collins**Lisa Adamson**Secretary/Treasurer**Beverly Pozzi***Board of Directors***Dr. Rolf Ahlers**Robert Ervien**Kathryn Hull**Arlene Lotters**Mary Helen O'Keeffe**Dr. Lorraine Ruffing, Chair**Robert Tully***Mission Statement:**

The Assembly Point Water Quality Coalition, Inc. is a 501c3 non profit corporation committed to improving and restoring water quality and compromised ecosystems in the Lake George Lake Champlain Basin.

Become a member contact:

Beverly Pozzi, 656-9440; or

apwqc7@gmail.com

Please consider a tax exempt donation, make checks out to the APWQC, Inc. and send to Beverly Pozzi, 66 Bay Parkway, Lake George, NY 12845

Check out our website:assemblypt.com***We made the Post Star:***

Bob Tully (AP road) stormwater retrofits:

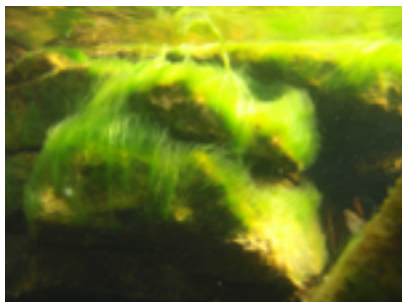
http://poststar.com/news/local/keep-it-on-your-property-assembly-point-homeowner-turns-land/article_c94e71a0-3e89-11e4-bb11-d72a78ebbeb4.html

***Waste Water District for Dunham's Bay***

The Town Board of Queensbury unanimously approved the creation of a waste water district to benefit Dunham's Bay on 22 September 2014. A survey of Dunham's Bay properties revealed that 20% of the septic systems were up to standard, 15% were marginal and 65% could not be identified. During the public hearing, Chris Navitsky (Waterkeeper) stated that the organic pollution levels in Dunham's Bay were similar to that of Lake George Village after its sewer main broke. As Assembly Point is adjacent to the Bay, we residents should be concerned.

The North Queensbury Wastewater Management District No.1 for Dunham's Bay establishes a management structure to inspect septic systems to detect signs of failure as well as to insure routine pump-outs. A data base identifying the location and specifications of the individual systems will be set up. One-third of the existing systems would be pumped out each year. Homeowners would receive a 50% subsidy for the costs of such pump outs during the first ten years of the district. While the Town has secured grants to cover many of the activities, part of the operating costs would be covered by assessing all properties (including vacant properties). In the first year the projected cost would be \$69 per property.

During the public hearing Town Supervisor John Strough read out 10 letters of support including one from the Coalition.



In Dunham's Bay underwater photography helped to link docks and algal growth with properties. This photo shows shoreline algal growth along Old Assembly Point Road. Residents are encouraged to snorkel along their own shorelines to observe algae and possible source points of contamination.

What's Offshore around Assembly Point



In mid-July Assembly Point residents donned snorkels to swim along the east side of the Point with consultant, Kathy Bozony. Observations were made of algae, native and invasive aquatic plants. The group of 8 swimmers also became familiar with possible source points, and therefore probable causes of the numerous algae patches and blooms.

In late summer the team gathered many samples of algae along the west side and east sides of Assembly Point, Harris Bay and off Speaker Heck Island. Corrina Parnapy of the Fund for Lake George identified algal types. Water samples were submitted to the Darrin FWI and JB3 Consulting (see website: Resources) for E coli determination. The team will continue to swim and collect samples for testing and encourages all residents to test their water and watch what is growing off their docks.

Trees Planting and Buffering Projects on the Point

Below: Mary Helen O'Keeffe's Otyokwa stream buffer and Rolf Ahlers planting trees on his property and along wetlands.



APWQCoalition "Thank you's"

- *Lake Champlain Basin Program for a Support Grant of \$2000 for newsletters, website, buffers, rain gardens and stormwater mitigation projects*
- *To Corrina Parnapy for algal identification*
- *Meg Hagerty, Post Star*

Finding solutions to runoff and pollution in the Sunset Lane Watershed



Runoff from Sunset Lane and surroundings dumps polluted stormwater into the lake enriching the water with nutrients that cause algal blooms and elevate bacteria levels. A pipe collects the water and releases it adjacent to the Shore

Colony swimming area. In a highly developed and steep sloped watershed, special consideration must be given to assess the problem and devise solutions that best protect the lake and the community. The APWQC is developing a plan to quantitatively determine runoff characteristics of the watershed, analyze hydrologic conditions and prepare a comprehensive solution. Critical to the success of the project will be analysis of impervious areas, potential sites for infiltration and soil types in the sub watersheds. Efforts will be made to protect the wetlands on the Point which are already stressed.

The initial steps in the project began last spring with the installation of catchment basins on the upper slope of Sunset Hill. On October 4 a group of experts met on site and discussed the process of mapping the Point using GIS and identifying remediation sites. We hope that residents will be interested in learning more about the project and how it relates to them and the lake. We will be developing the plans over the winter and would like to share our ideas with you in the spring. Your input and participation will be valuable and greatly appreciated.

Assembly Point Walk

In late July AP residents walked the Point to discuss runoff and impervious conditions. Dr. Collins, a limnologist, explained the complexities in coming up with good solutions for infiltration in hotspots like the intersection of Sunset and AP Road.

