

**Owasco Lake Watershed Inspection Program Work Plan, 2009**  
**September, 2009 Activities**

*Investigations*

<b>Program</b>	<b>September's Progress</b>	<b>2009 Overall Progress</b>
<i>Agriculture</i>		<ul style="list-style-type: none"> <li>• 2 - Livestock with stream access investigation</li> <li>• 3 – manure/mud in the road investigation</li> <li>• 1 – manure spreading investigation</li> </ul>
<i>Miscellaneous</i>	<ul style="list-style-type: none"> <li>• Investigated ditching along Rockefeller Road → SWCD has hydroseeded ditches for Cayuga County Highway Department (approximately ½ mile of ditching)</li> </ul>	<ul style="list-style-type: none"> <li>• 1 - investigation at commercial property</li> <li>• 1 – Culvert stabilization</li> <li>• Hydroseeding list for the Town of Owasco</li> <li>• Hydroseeding on Route 38</li> <li>• Cemetery Road stabilization</li> <li>• 1 – Removal of animal carcass from lake</li> <li>• 1 – Septic system issues at restaurant</li> <li>• 1 – Treatment of dock over the lake</li> </ul>
<i>Oil Spills</i>		
<i>Residential</i>	<ul style="list-style-type: none"> <li>• Investigated septic system that was believed to have been fixed, but problem was not solved → Health Department has served property owner a Violation Notice and has requested that changes be made to the system</li> <li>• Investigated septic system failure at lakefront rental property → Health Department has served property owner a Violation Notice and has requested that changes be made to the system</li> <li>• Investigated construction of attached garage at lakefront home → all permits were in place</li> <li>• Investigated home construction and establishment of lawn at home near tributary of Veness Brook</li> </ul>	<ul style="list-style-type: none"> <li>• 7 – Septic system investigation</li> <li>• 1 – Logging investigation</li> <li>• 1 – Refuse pile</li> <li>• 1 – Streambank erosion concern</li> <li>• 2 – Lawn Waste in watercourses</li> <li>• 1 – Wetland check</li> <li>• 1 – Seawall investigation</li> <li>• 2 – Drainage issue</li> <li>• 2 – Lakeshore clearing</li> <li>• 1 – Home Demolition/Construction</li> </ul>

*Seasonal Watershed Inspector (June 22 – September 11, 2009)*

<b>September's Progress</b>	<b>2009 Overall Progress</b>
<ul style="list-style-type: none"> <li>• Second Seasonal Inspector's term ended on September 11, 2009</li> <li>• Thank you letters sent to the Emerson Foundation</li> </ul>	<ul style="list-style-type: none"> <li>• Attended Lake Day</li> <li>• Completed walking shoreline of the entire lake</li> <li>• Inspected sites during rain events (construction sites, areas prone to stormwater runoff)</li> <li>• Located rental properties and checked after heavy use</li> <li>• Completed 190+ boater surveys at the boat launch</li> <li>• Completed stream survey of 41 feeder streams around the lake</li> <li>• Mapped stormwater sewer drains</li> <li>• Investigated 7/22/09 high coliform bacteria sites</li> </ul>

*Agriculture* – increase cooperation with the watershed agricultural community through programs and technical assistance

<b>Program</b>	<b>September's Progress</b>	<b>2009 Overall Progress</b>
<i>Priority Farm List</i>		<ul style="list-style-type: none"> <li>• Continuing to work with 3 farms to address animals having access to tributaries</li> </ul>
<i>Secondary Fuel Containment</i>		
<i>Agricultural Advisory Committee</i>		1 - Meeting
<i>AEM</i>	<ul style="list-style-type: none"> <li>• Met with property owner interested in becoming an organic farm and looked over property, identifying any impacts that could occur from a farming operation</li> </ul>	<ul style="list-style-type: none"> <li>• Postcards for Tier I and II completion</li> <li>• 2 – Tier I and II</li> <li>• 1 – Site evaluation for erosion concerns</li> <li>• Closeout for Year 4</li> </ul>

*Community Outreach* – increase public knowledge, understanding, and respect for Owasco Lake and its watershed

<b>Program</b>	<b>September's Progress</b>	<b>2009 Overall Progress</b>
<i>Community Events</i>	<ul style="list-style-type: none"> <li>• Conservation Field Days with local 6<sup>th</sup> graders</li> </ul>	<ul style="list-style-type: none"> <li>• 2 youth presentation</li> <li>• 1 – radio interview</li> <li>• 1 – College class presentation</li> <li>• Lake Day presentation</li> <li>• 1 – Presentation to Lakefront Homeowners Association</li> </ul>
<i>Publications</i>	<ul style="list-style-type: none"> <li>• Eco-Talk Article – Canada geese</li> </ul>	<ul style="list-style-type: none"> <li>• 7 Eco-Talk Article</li> <li>• 1 – SWCD Newsletter Article</li> </ul>
<i>Increasing Program Awareness</i>		<ul style="list-style-type: none"> <li>• Road sign designs and locations</li> <li>• 2008 Annual Reports sent out to municipalities</li> <li>• Working with Tompkins County on educational program</li> <li>• Two Seasonal Watershed Inspectors began on June 22, 2009</li> </ul>
<i>Professional Meetings</i>	<ul style="list-style-type: none"> <li>• Conservation Skills Workshops</li> </ul>	<ul style="list-style-type: none"> <li>• 4 – Lakefront Supervisors Meeting</li> <li>• 1 – City of Auburn presentation</li> <li>• 5 – municipality presentations (Fleming, Genoa, Locke, Owasco, Scipio)</li> <li>• Emerson Foundation meeting</li> </ul>

*Stormwater* – reduces the effects of stormwater and sedimentation to Owasco Lake through implementation of erosion and sediment control methods

<b>Program</b>	<b>September's Progress</b>	<b>2009 Overall Progress</b>
<i>Residential Erosion Control</i>	<ul style="list-style-type: none"> <li>• Met with homeowner from one of last month's lakefront clearing activities → area has been seeded and mulched and bank has been stabilized for winter</li> <li>• Working with landowner on plans for building lakefront home</li> <li>• Worked with home demolition and re-construction contractors to protect tributary and stabilize lawn area</li> <li>• Working with property owner on stabilizing area around construction on lakefront home and possible installation of seawall</li> <li>• Continued to monitor 7 lakefront/critical area construction sites</li> </ul>	<ul style="list-style-type: none"> <li>• Participation in Stormwater Ad-Hoc Committee</li> <li>• 5 – Residential erosion concerns</li> <li>• 11 – Lakefront Construction Projects</li> <li>• 1 – Commercial mining activity</li> </ul>
<i>Stormwater Permitted Sites</i>	<ul style="list-style-type: none"> <li>• Continued to monitor new home construction at development</li> </ul>	<ul style="list-style-type: none"> <li>• New home construction at Town of Owasco development</li> </ul>

*Miscellaneous:*

- Worked on documents for OWLIC meeting with the City of Auburn

*Upcoming Events*

- WQIP grant due on October 16, 2009