

Owasco Lake Watershed Inspection Program Work Plan, 2009
August, 2009 Activities

Investigations

Program	August's Progress	2009 Overall Progress
<i>Agriculture</i>		<ul style="list-style-type: none"> • 2 - Livestock with stream access investigation • 3 – manure/mud in the road investigation • 1 – manure spreading investigation
<i>Miscellaneous</i>	<ul style="list-style-type: none"> • Investigated complaint of homeowner cleaning and treating dock over the water 	<ul style="list-style-type: none"> • 1 - investigation at commercial property • 1 – Culvert stabilization • Hydroseeding list for the Town of Owasco • Hydroseeding on Route 38 • Cemetery Road stabilization • 1 – Removal of animal carcass from lake • 1 – Septic system issues at restaurant
<i>Oil Spills</i>		
<i>Residential</i>	<ul style="list-style-type: none"> • Investigating lakeshore home addition – property now has a building permit and will be adding a high level alarm to holding tank. • Monitoring possible septic system issue in Town of Locke • Working with Health Department on pipes coming from basement of property in Town of Locke • Working with Health Department to review pumping records for lakefront rental property with holding tank – Seasonal Inspectors noted sewage odor near the tank. • Working with landowner concerned about sediment accumulation at base of driveway • Investigating 2 new clearing activities at lakeshore properties • Investigating home demolition and construction of new home 	<ul style="list-style-type: none"> • 3 – Septic system investigation • 1 – Logging investigation • 1 – Refuse pile • 1 – Streambank erosion concern • 2 – Lawn Waste in watercourses • 1 – Wetland check • 1 – Seawall investigation • 1 – Drainage issue

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

August's Progress	2009 Overall Progress
<ul style="list-style-type: none"> • Completed stream survey of 41 feeder streams around the lake. • Completed 190+ boater surveys • Checked rental properties around weekends, particularly looking for septic system issues • Looking at particularly vulnerable sites during rain events 	<ul style="list-style-type: none"> • Attended Lake Day • Completed walking shoreline of the entire lake • Inspected sites during rain events (construction sites, areas prone to stormwater runoff) • Worked from boat locating rental properties • Completed boater surveys at the boat launch • Mapped stormwater sewer drains • Investigated 7/22/09 high coliform bacteria sites

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

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<i>Priority Farm List</i>		<ul style="list-style-type: none"> • Continuing to work with 3 farms to address animals having access to tributaries
<i>Secondary Fuel Containment</i>		
<i>Agricultural Advisory Committee</i>		1 - Meeting
<i>AEM</i>	<ul style="list-style-type: none"> • Met at Twin Birch Dairy with operator and OWLA members to tour farm • Continued monitoring buffer placed at farm to reduce sedimentation to stream 	<ul style="list-style-type: none"> • Postcards for Tier I and II completion • 2 – Tier I and II • 1 – Site evaluation for erosion concerns • Closeout for Year 4

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

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<i>Community Events</i>	<ul style="list-style-type: none"> • Gave a presentation to the Lakefront Homeowners Association on what homeowners can do at their homes and properties to protect the lake. 	<ul style="list-style-type: none"> • 2 youth presentations • 1 – radio interview • 1 – College class presentation • Lake Day presentation
<i>Publications</i>	<ul style="list-style-type: none"> • Eco-Talk Article – Car care tips for protecting water quality 	<ul style="list-style-type: none"> • 6 Eco-Talk Article • 1 – SWCD Newsletter Article
<i>Increasing Program Awareness</i>		<ul style="list-style-type: none"> • Road sign designs and locations • 2008 Annual Reports sent out to municipalities • Working with Tompkins County on educational program • Two Seasonal Watershed Inspectors began on June 22, 2009
<i>Professional Meetings</i>	<ul style="list-style-type: none"> • Presented at the Town of Genoa Board meeting (August 12) • Met with the Emerson Foundation's 5th Generation, who are learning about the different aspects of the Foundation • Presented at the Town of Locke Board Meeting (August 20) 	<ul style="list-style-type: none"> • 4 – Lakefront Supervisors Meeting • 1 – City of Auburn presentation • 3 – municipality presentations (Fleming, Owasco, Scipio)

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

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<i>Residential Erosion Control</i>	<ul style="list-style-type: none"> • Working with landowner with home renovation and replacement of retaining wall at lakeshore property • Continued working with contractor on final grading and septic system installation at new home construction site • Continued monitoring completion of retaining wall and establishment of lawn at lakefront home property • Continued monitoring 7 lakefront/critical area construction sites 	<ul style="list-style-type: none"> • Participation in Stormwater Ad-Hoc Committee • 5 – Residential erosion concerns • 10 – Lakefront Construction Projects • 1 – Commercial mining activity
<i>Stormwater Permitted Sites</i>	<ul style="list-style-type: none"> • Monitoring new home construction at Town of Owasco development 	

Miscellaneous:

- Completed 24 letters regarding yard waste around the lakeshore
- Working with SWCD staff on looking at stream sites and applying for grant funding for streambank stabilization

Upcoming Events

- Conservation Field Days (September 22, 23)
- Conservation Skills Workshops (September 28 – October 2)