

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

Investigations

Program	July'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"> • Septic system issue at Cascade Restaurant 	<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
<i>Oil Spills</i>		
<i>Residential</i>	<ul style="list-style-type: none"> • Completed wetland check for concerned homeowner • Homeowner looking at putting in seawall along lakeshore • Lakeshore drainage pipe with excessive algal growth • Possible septic system failure in Hamlet of Locke 	<ul style="list-style-type: none"> • 2 – Septic system investigation • 1 – Logging investigation • 1 – Refuse pile • 1 – Streambank erosion concern • 2 – Lawn Waste in watercourses

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

July's Progress	2009 Overall Progress
<ul style="list-style-type: none"> • Attended Lake Day • Completed walking shoreline of the entire lake <ul style="list-style-type: none"> ○ Noted ~50 sites of lawn waste/bonfire piles along the lake shore and streambanks • Inspected sites during rain events (construction sites, areas prone to stormwater runoff) • Worked from boat locating rental properties • Completed 60 + boater surveys at the Emerson Park boat launch • Mapped stormwater sewer drains for the following areas: <ul style="list-style-type: none"> ○ Brookside Trace (35 drains) ○ Hamlet of Owasco (9 drains) ○ Martins Point (20 drains) ○ Hamlet of Locke (38 drains) ○ Koenigs Point (20 drains) ○ Village of Moravia (154 drains) <p><i>GPS points and pictures of all drains were taken (Total drains = 272 drains)</i></p> • Investigated 7/22/09 high coliform bacteria sites <ul style="list-style-type: none"> ○ <i>Owasco Terrace (high fecal coliform)</i>: No birds at location at time of inspection, but resident said that she has seen up to 500 seagulls ○ <i>Wide Waters (high turbidity)</i>: some minor erosion along homes bordering the stream; walking further up to stream for other possible erosion issues ○ <i>Emerson Park (high fecal coliform)</i>: at time of investigation, counted 53 Canada geese, ~300 seagulls, 4 snow geese, and 5 ducks ○ <i>Casowasco (high turbidity)</i>: streambank erosion within 100 feet of lake → currently working with SWCD to have streambank work completed 	

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

Program	July's Progress	2009 Overall Progress
<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"> 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

Program	July's Progress	2009 Overall Progress
<i>Community Events</i>	<ul style="list-style-type: none"> Lake Day presentation 	<ul style="list-style-type: none"> 2 youth presentation 1 – radio interview 1 – College class presentation Lake Day presentation
<i>Publications</i>	<ul style="list-style-type: none"> Eco-Talk Article – Impervious Surfaces SWCD Newsletter Article – Giant Hogweed 	<ul style="list-style-type: none"> 5 Eco-Talk Article 1 – SWCD Newsletter Article
<i>Increasing Program Awareness</i>	<ul style="list-style-type: none"> Met to discuss road signs and possible locations for the signs along the watershed boundary Took GPS points and pictures of all existing Owasco Lake Watershed signs 	<ul style="list-style-type: none"> Road sign designs 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 Scipio Board Meeting 	<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"> • Continued monitoring 8 lakefront/critical area construction and land clearing projects • Bank clearing above lake shore 	<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>		

Miscellaneous:

- Received septic system diagrams from Health Department for lakefront homes
- Took water sample for the Health Department at the southern end of the lake

Upcoming Events

- Lakefront Homeowners Association Presentation (August 8)
- Presentation to the Town of Genoa Board (August 12)
- Emerson Foundation Discussion (August 18)
- Lakefront Supervisors (August 19)
- Presentation to the Town of Locke Board (August 20)
- Handing out CleanSweep NY information to farms in the watershed