

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

Investigations

Program	October's Progress	2009 Overall Progress
<i>Agriculture</i>	<ul style="list-style-type: none"> • Investigating manure spreading practices at farm near a tributary 	<ul style="list-style-type: none"> • 2 - Livestock with stream access investigation • 3 – manure/mud in the road investigation • 2 – manure spreading investigation
<i>Miscellaneous</i>	<ul style="list-style-type: none"> • Investigating large amount of algae in outlet of culvert pipe <ul style="list-style-type: none"> ○ Water samples have been taken and waiting for results (Fecal coliform and Total Phosphates) • Investigating stream work completed by Highway Department • Investigating stream with best management practice installed to see if the property owner is maintaining the practice 	<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 • Hydroseeding on Rockefeller Road • 2 – Road bank stabilizations • 1 – Removal of animal carcass from lake • 1 – Septic system issues at restaurant • 1 – Treatment of dock over the lake • 1 – Algae in culvert pipe outlet
<i>Oil Spills</i>		
<i>Residential</i>	<ul style="list-style-type: none"> • Investigating possible septic system issues at residential home • Investigating possible septic system issues in Onondaga County <ul style="list-style-type: none"> ○ Waiting to investigate other septic systems in Onondaga County during first snowfall 	<ul style="list-style-type: none"> • 9 – Septic system investigation • Septic system investigations in Onondaga County • 1 – Logging investigation • 1 – Refuse pile • 1 – Streambank erosion concern • 2 – Lawn Waste in watercourses • 1 – Wetland check • 1 – Seawall investigation • 2 – Drainage issues

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

	2009 Overall Progress
	<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) • Located rental properties and checked after heavy use • Completed 190+ boater surveys at the boat launch • Completed stream survey of 41 feeder streams around the lake • 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"> • Postcards for Tier I and II completion • 2 – Tier I and II • 1 – Site evaluation for erosion concerns • 1 – Site evaluation • Closeout for Year 4

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

Program	October's Progress	2009 Overall Progress
<i>Community Events</i>	<ul style="list-style-type: none"> • Radio interview with Erik Sorensen (WAUB 1590) 	<ul style="list-style-type: none"> • 2 youth presentations • 1 – radio interview • 1 – College class presentation • Lake Day presentation • 1 – Presentation to Lakefront Homeowners Association • Conservation Field Days
<i>Publications</i>	<ul style="list-style-type: none"> • Eco-Talk Article – Lake Trophic State 	<ul style="list-style-type: none"> • 9 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"> • 4 – Lakefront Supervisors Meeting • 1 – City of Auburn presentation • 5 – municipality presentations (Fleming, Genoa, Locke, Owasco, Scipio) • Emerson Foundation meeting • Conservation Skills Workshops

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"> • New home construction in Moravia – less than one acre disturbed with no impact on watercourses • New home construction in Owasco – working with Code Enforcement Officer to better protect storm drain • Investigating land clearing activities near state and federal wetland • Continued to monitor 13 lakefront/critical area construction sites 	<ul style="list-style-type: none"> • Participation in Stormwater Ad-Hoc Committee • 11 – Critical Area Erosion Concerns • 13 – Lakefront Construction/Clearing Projects • 1 – Commercial mining activity
<i>Stormwater Permitted Sites</i>	<ul style="list-style-type: none"> • Continued to monitor home construction and sediment and erosion control practices being implemented • Working with NYSDEC on site that is in the process of applying for permit to develop more than one acre 	<ul style="list-style-type: none"> • New home construction at Town of Owasco development • Monitoring progress of application for development

Miscellaneous:

- Worked with SWCD staff to complete WQIP grant application (Due on October 16, 2009) for 2 sites on firelanes and one site on the Owasco Inlet with added money for consulting services to investigate a portion of the Inlet, determining areas that would benefit from repair.
- Worked on and reviewed with OWLIC members presentation for City of Auburn Manager
- Met with Army Corps of Engineers officials to look at the species and distribution of aquatic vegetation in Owasco Lake

Upcoming Events