

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

Investigations

Program	November's Progress	2009 Overall Progress
Agriculture	<ul style="list-style-type: none"> • Noted animals having access to a tributary <ul style="list-style-type: none"> ○ Spoke with Jason Cuddeback → farmer has already contacted him and is looking to improve pastures and barnyard • Noted a new farm with livestock having access to a tributary → in the process of contacting farmer 	2 - Livestock with stream access investigation 3 – manure/mud in the road investigation 2 – manure spreading investigation
Miscellaneous	<ul style="list-style-type: none"> • Stream work completed by Highway Department → SWCD has hydroseeded disturbed areas • Working with the Town of Locke on determining who is dumping waste on an abandoned lot 	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 1 – Stream best management practice maintenance
Oil Spills		
Residential	<ul style="list-style-type: none"> • Residential house with possible septic issues was found to be failing → Health Department is working with them on repair • 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 • Previous seawall investigation → property owner has completed work, possibly without a permit 	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

	<ul style="list-style-type: none"> ○ Will be contacting NYS DEC and ACOE to see if permit had been applied for ● Looking into two possible septic system issues 	
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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

Program	November's Progress	2009 Overall Progress
Priority Farm List	<ul style="list-style-type: none"> ● One priority farm has animals back in pasture with stream <ul style="list-style-type: none"> ○ Gave ultimatum to have temporary fencing installed to keep animals from having direct access to the stream ○ Farmer will be included in Round XVI Ag Non-Point grant for permanent pasture fencing 	Continuing to work with 3 farms to address animals having access to tributaries
Secondary Fuel Containment		
Agricultural Advisory		1 - Meeting

Committee		
AEM		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	November's Progress	2009 Overall Progress
Community Events		2 youth presentations 2 – radio interview 1 – College class presentation Lake Day presentation 1 – Presentation to Lakefront Homeowners Association Conservation Field Days
Publications	<ul style="list-style-type: none"> Eco-Talk Article – Comparing watersheds of the Finger Lakes 	10 Eco-Talk Article 1 – SWCD Newsletter Article
Increasing Program Awareness		<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
Professional Meetings		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

Program	November's Progress	2009 Overall Progress
Residential Erosion Control	<ul style="list-style-type: none"> • Home construction with more than one acre of land open → working to remediate the situation • Continued to monitor 10 lakefront/critical area construction sites 	Participation in Stormwater Ad-Hoc Committee 11 – Critical Area Erosion Concerns 13 – Lakefront Construction/Clearing Projects 1 – Commercial mining activity
Stormwater Permitted Sites	<ul style="list-style-type: none"> • Continued to monitor home construction at development 	<ul style="list-style-type: none"> • New home construction at Town of Owasco development • Monitoring progress of application for development

Miscellaneous:

- Working with Nick Colas to re-map firelane roads around the lake because of their inaccuracy