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**Great Lakes Tributary Modeling  
Sediment Reduction: Correlating BMP Installation with  
Ecological Improvement in the Great Lakes**

May 26, 2010  
9:30 a.m. – 11:30 a.m. EDT  
(8:30 a.m. – 10:30 a.m. CST)

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Tribmod II

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*Contact Gary Overmier at [garyo@glc.org](mailto:garyo@glc.org) or 734-971-9135 for instructions.)*

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*(All Times EDT)*

The Great Lakes Restoration Initiative funding requires recipients to track progress. In the nonpoint section two pollutants are being tracked: Sediment and Phosphorus. Monitoring each BMP installation is too expensive and requires long time periods to be scientifically accurate. The alternative is to calculate surrogates to direct measurements. The problem with surrogates is there are no standard protocols and sometimes no protocols at all. This training discussion session is to delve into alternative methodologies to estimate sediment reductions for BMP installations

*(All Times EDT)*

<b>9:30 a.m.</b>	<b>Welcome, Introductions and Meeting Objectives</b>	<b>Jan Miller, USACE</b>
<b>9:35</b>	<b>Web-based GIS application of WEPP</b>	<b>Dr. Dennis Flanagan, ARS</b>
<b>10:05</b>	<b>Estimating Sediment Loadings with Remote Sensing</b>	<b>Dr. Richard Becker, UT</b>
<b>10:35</b>	<b>Tracking GLRI 319 Sediment Load Reduction</b>	<b>Tom Davenport, USEPA</b>
<b>11:05</b>	<b>Ohio's Tracking System – SWIMS</b>	<b>Martin Joyce, Ohio DNR</b>
<b>11:30</b>	<b>Open discussion</b>	<b>All</b>

This webinar is made possible by funding under the Great Lakes Tributary Modeling Program, a joint initiative between the U.S. Army Corps of Engineers (Great Lakes Region) and the Great Lakes states. By supporting state and local watershed planning measures that will reduce the loading of sediments and pollutants to tributaries, this work is helping to reduce the need for—and costs of—navigation dredging, while promoting actions to delist Great Lakes Areas of Concern (AOCs).