

Sediment Load Reduction Tracking Webinar

GLRI Action Plan has established objectives and metrics for reducing loadings of sediments and nutrients to the Lakes and requires progress reporting from projects and agencies receiving GLRI funding

Objectives

2010 – map highest priority watersheds for targeted NPS controls

2014 – baseline for tributary suspended solids loadings

Measures of Progress

- 5-year average loadings of soluble phosphorous**
- extent (mi²) of algal blooms**
- volume (yd³) of sediment deposition in harbors**
- area (acres) with USDA conservation practices implemented**

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Issues:

- **Need to demonstrate progress with GLRI funds quickly**
- **Diverse methods for estimating soil loss from land and streambanks**
- **Diverse methods for estimating nutrient loadings**
- **Diverse methods for estimating sediment transport in tributaries**
- **No standard method for correlating reductions in soil loss in tributary and impacts in Lake**
- **No standard method for prioritizing sub-watersheds and establishing targets**