

# **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 (mi<sup>2</sup>) of algal blooms**
- volume (yd<sup>3</sup>) 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**