Great Lakes Sedimentation Workshop – Day 1 Wednesday, June 22, 2016

Sponsored by the Great Lakes Commission

NOAA-GLERL – Lake Superior Room 4840 S. State Road, Ann Arbor, MI 48108 734-741-2235 | www.glerl.noaa.gov

9:00 a.m. Welcome, Introductions and Meeting Objectives

Tom Crane, GLC, and Deborah Lee, NOAA-GLERL

9:20 a.m. Nonpoint Source Pollution Impacts on Nearshore Health: Partner Updates and Accomplishments Moderator: David Bucaro, USACE-Chicago

- Jackie Adams and Kevin O'Donnell, EPA-GLNPO
- Lisa Duriancik, USDA-NRCS

10:15 a.m. Break

10:35 a.m. Partner Updates and Accomplishments (Continued)

- Steve Ruberg, NOAA-GLERL
- Jon Hortness, USGS

11:30 a.m. Lunch (on your own – off-site)

1:00 p.m. Panel: Phosphorus-Optimum Wetlands

Moderator: Tony Friona, USACE-ERDC

- Role of Wetlands in Improving Water Quality: A Review of Current Literature *Victoria Lubner, The Nature Conservancy*
- Wetland Treatment in the Maumee Watershed Chelsie Boles, LimnoTech
- Planning and Design for Optimum Phosphorus Reduction in the Fox River Watershed Jeremy Freund, Outagamie County Land Conservation Department
- Connected Wetlands in the Western Lake Erie Basin Barbara Baker, USDA-NRCS (OH)

2:45 p.m. Break

3:05 p.m. Wetlands Panel Continued

- Wetland Treatments in Stub Ditches in the River Raisin Watershed
 Jeremiah Asher, MSU-IWR, and Tom VanWagner, Lenawee Conservation District
- Migratory Bird Value of Wetlands in Agricultural Basins TBD, TNC
- Group Discussion: Challenges and Limitations to Establishing Connected Wetlands

4:30 p.m. Closing Thoughts and Adjournment

Great Lakes Sedimentation Workshop – Day 2 Thursday, June 23, 2016

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8:30 a.m. Welcome and Recap from Day 1

Tom Crane, GLC

8:40 a.m. Panel: Utility and Limitations of Web-Based Information Systems

Moderator: Jim Selegean, USACE-Detroit

- Modeling Overview
- Panelists:
 - *Jon Bartholic, MSU-IWR (GLWMS)*
 - Larry Theller, Purdue University (L-THIA)
 - Peter Vincent, Michigan DEQ (STEPL)
 - Yaoze Liu, Purdue University (Model Comparison Study)
- Facilitated Discussion with Panelists

10:20 a.m. Break

10:35 a.m. Updates on Completed Models, Special Studies, and Future Priorities

- USACE-Buffalo
- Sara Brodzinsky, USACE-Chicago
- Jim Selegean, USACE-Detroit

11:35 a.m. Closing Thoughts and Next Steps

David Bucaro, USACE-Chicago and Tony Friona, USACE-ERDC

12:00 p.m. Adjournment