

Great Lakes Sedimentation Workshop

Buffalo District Update

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FY16 Buffalo District Update

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Web-Based Tool Trainings

- Completed so far this FY: 5
- Planned for the rest of the FY: ~3
 - Fort Drum, NY
 - Parma, OH
 - Canton, NY
- Approximately 125 persons will be trained this year

Outreach/STEM Events

- Many outreach events have been held ~10
 - Including technical support meeting to Ottawa Hills, OH
 - Project initiation at Fort Drum, NY
 - Presentation for the Genesee River Basin Summit
- The Buffalo District personnel have participated in four different STEM presentations for students and teachers all around NY



Citizen Science Trainings

- We did multiple events with concerned citizens and local groups on our methods for assessing watershed issues.
- This were geared towards creating baseline data to be compared with data in the future to help assess the health of a watershed.
- The district personnel developed an educational packet to be used by stakeholders to help educate them on our assessment process.

Field Assessment Sheets

- The Buffalo District has continued working with local stakeholders to revise the sheets to be more user friendly.



Completed Assessments and Reports Status

- This year we have completed 11 assessments
- We currently have our technical editor putting our previous reports into a more formal to be posted on the sediment transport modelling website.



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Initiated Studies

- Multiple watersheds in the Lower Grand River in Ohio
- Airfield Creek on Fort Drum, NY

Assessment Requests

- Multiple small watershed groups in the western portion of Michigan have requested assessments be conducted.



Previous models

- We are currently following up with previous stakeholders who have had models created for them to see how they have been used and if they have been updated since they were handed over.



Future Projects

- We are hoping to engage more with Fort Drum to help with the sediment issues on the installation.
- Continued outreach to educate and engage local stakeholders for raised awareness of issues within their watersheds.
- Use the already developed web-based tools and the field assessment sheets developed by our district to assess the sediment issues within the Buffalo District's watersheds.

