

Stormwater U-Stormwater Pond Management: Pond Sediment Excavation
Wednesday, May 6, 2009; North St Paul Community Center

Round Table Discussions

We use the information generated through our Round Table Discussions in planning our future workshops. A summary of this Round Table Discussions will also be available on our website.

Question 1. Do you now feel confident to start/ participate/lead your local Stormwater Pond Management?

- Confident since others do the paperwork.
- Need ways to transfer info to others.
- Have a contractor present.
- Contractor would pay legal fees to prove fault.
- How could benefit to reduce risk.
- Need to hold classifier responsible to end disposal handling.
- Mixed group
- Public works
- Contracting
- Engineering
- Increasing communication- big picture
- Yes
- Yes, all four at my table indicated they are ready. Some did not know info was on website. We should promote it to all past SWU participants.
- Some getting started, middle way to development and advanced getting picture good for all.
- Many different roles represented at the table from public works in field to water resources/city engineers/contractor.
- Check out web and see what was missed in previous sessions.
- This workshop helped to clarify grey zones.
- Won't be leading but now have a better understanding of what needs to be done.
- Yes, good program.
- Management is a new task; develop responsibilities for maintenance plans/checklists. No discussion of human elements.
- Excavation has become more complex; less able to do in-house; more expensive.
- Good to know how complicated this process is; learning the lingo.
- No, type green want more information always- new to this. Particle size & sediment sampling would actually want to do hands on.

Question 2. What stormwater topic (IDDE, bioretentions, wetlands & Stormwater,..) should the next series focus on? Why?

- Residential runoff to streets; now we infiltrate water rain gardens.
- IDDE & monitoring
- Salting and what's in our stormwater
- IDEE
- Wetlands
- Not so much bio-retention/rain garden
- BMP effectiveness- monitoring
- Protocols/equipment
- Salt management/application- bmps for application (1)
- IDDE (1)
- Bioinfiltration basins when is it suitable to bioinfiltration vs. filtration.
- All topics design to O&M. (O&M is big!)
- Bioinfiltration in tight soils.
- Salt/Sand impacts on porous pavements/pavers (Impacts of other pollutants on these systems & O&M on these systems)
- All seem to have value- for stormwater U maybe do something not already being done.
- IDDE for public works staff- experiments/samples in-field rock
- Updated infiltration design and rain garden maintenance.
- Salt workshop geared to cities not MNDOT fewer lane miles, smaller budgets, lower traffic volumes
- Bioretention/Biofiltration in generic
- Bioretention- innovative practices for maintenance PWS is way too costly.
- Learn about less expensive BMPs- What other people are using for BMPs.
- Salt/sand management - alternatives
- IDDE- what to do about it when you find it, how to comply (i.e. commercial salt piles)
- Case studies
- IDDE
- Bioretentions- mpls case study- use storm water to increase canopy cover and increase water quality and not just conveyance.

Question 3. (1)What did we miss? (2)What stormwater pond sediment excavation issues were not covered today? (3)What other topics would you like to see in the future workshops?

Thank You!

- When is the risk analysis required and which parameters are added to the baseline list based on potential sources identified in the assessment.
- Covered fairly well
- Promote the material on website.
- The testing of sediments is a bit scary, overwhelming & costly.
- Pond O&M is expensive! Testing would blow the budget!
- Prioritizing the ponds to test & setup a schedule.
- Case studies
- Cost/benefit analysis of different stormwater treatment for pollutant removal
- Pervious pavement design/application.
- Composting- what else might be there? More parameters
- 4' sumps seeing and impact from maintenance.
- BMP effectiveness and maintenance of each.
- Is rip-rap standards around the outfall and don't excavate there? How does this relate to watershed rules for bays ??? & retreatment.
- Alternative methods to hydraulic systems for excavation stuff done down south?
- Maybe someone from Army Corps for wetlands questions.
- Check with all agencies before collecting core samples
- Chemistry section was confusing- how did you get the data in the spreadsheet?
- When you send a sample to the lab, what information do you get back? How do you enter this in the spreadsheet?
- Do any cities allow people to put a pump for lawn irrigation in storm ponds?
- Educational flyer/mailer about what is a storm pond? No fishing, no swimming, no boats.
- Website link to certified labs for testing.
- Treatment alternatives for storm pond algae- residents complain about algae, weeds, etc.
- How can we track back contaminants like copper?
- Rain gardens/bioretentation/biofiltration.
- Phosphorus/pollutant landing in ponds
- Process for storm pond inspection/maintenance steps integrated/hands on sequencing and communication to private pond owners.
- Case studies on pond excavation
- IDDE for my staff
- Educating the public on source control.