



## **Minutes for Metro Work Group of Northland NEMO – December 15, 2009**

There is a Northland NEMO Metro Work Group meeting scheduled for Tuesday, December 15th from 12:30-3:30pm at the Nine Mile Creek Watershed District Offices located at 7710 Computer Ave, Suite 135, Edina, MN 55435, Tel: (952) 358-2276

\*\*Claire went over a brief summary of the 9 Mile Creek Watershed District and what projects they are working on.

### **1. Summary of Watershed Game Training / Game distribution / next steps – John**

#### **a. From training to action – setting a target date or use of the WSG for trainees**

- i. *John discussed the training and about the specific versions of the WSG, 24 people were trained on 10/30. Went over objectives of the training.*
- ii. *Trained to be able to use and facilitate and use the game. For the people that weren't "very ready", just need time to read the instructions or co-facilitate the game with a frame.*
- iii. *50% said they would use within 3 months, the other 50% would use within the next year.*
- iv. *All trained said this game would help their organization with their education needs.*

#### **b. A report from a recent field use of the WSG – Madeline**

- i. *Did a test run of the game at her office with people that were involved in the field and also people that were not in the environmental field. The session was about an hour and was to get her group involved in playing the game and how to incorporate it into their education plan. It turned out very positive.*

#### **c. All about the WSG including a brochure, who's been trained, where are copies, how do I get a copy – now all on the web! Handout & Demonstration**

- i. *John went through the "the Watershed Game" one pager and the new Watershed Game website page.*
- ii. *Discussed the facilitator left nav and reporting options. All will have password protection.*

#### **d. Duluth-Northern Minnesota training, February 12, 2010**

- i. *Second "train-the-trainer" program.*

#### **e. Consult the new Watershed Game page on the NNEMO website under *What We Do* for information and handouts. <http://www.northlandnemo.org/watershedgame.html>**

### **2. 2010 Metro and State wide NEMO program goals – local financial partner goals – John**

*In preparation for this discussion, please send your answers to the following questions to John*

#### **a. "In 15-20 words or less, state what success in the NNEMO Program looks like to you or your organization for 2010."**

- i. *Provide tools and build capacity for others to*
- ii. *NEMO Program for the St. Cloud area*

- iii. *Put on a workshop where at least 50% of invitees attend*
- iv. Be able to reach and educate local officials who have thus far not attended any NEMO related activities (this is 90% of the target audience) through city council meetings.
- v. We are looking at the NEMO model for small communities in the Zumbro River Watershed.
- vi. Educating more local officials on the connection between development and water quality.
- vii. Two programs - View from the Big River in April - View TO/2 the Big River in Sept or Oct (a new program) - Identify interest of participants in follow up/more focused work.
- viii. We have not experienced it first-hand but intend to use NEMO extensively for programs yet to be determined.
- ix. Greater education and awareness of the jobs of local officials and their staff. They don't always know what their roles are with ordinances and rules.

b. **Identify the 1<sup>st</sup>, 2<sup>nd</sup>, & 3<sup>rd</sup> NEMO programs you or your organization would have the greatest need for in 2010. Top Priority (# of People)**

- i. **Ordinances (1),**
- ii. WSW,
- iii. Stormwater U topics
- iv. **NEMO 101 (3),**
- v. **Watershed Game WSW**
- vi. Muni Survey, NEMO 101, WSW
- vii. LID 101, basics
- viii. Salt impairment/Chlorides (1)**
- ix. Previous Pavement
- x. TMDL & REGS (6)**
- xi. Erosion and Sediment Control
- xii. Retrofits and redevelopment (2)**
- xiii. Continued NEMO follow-up (1) with past participants**
- xiv. MIDS (after they are developed)**
- xv. BIOR (1)**
- xvi. Ponds

3. **National NEMO LID database demonstration - Minnesota application & implementation? - Julie Westerlund & Chandi McCracken – Handout available**

- a. *National NEMO Network LID Mapping can zoom in and look at the local information. Demo on the site: <http://clear.uconn.edu/tools/lidmap/index.php> (Need to use Mozilla)*
- b. *Moving forward, Minnehaha Creek is going to start inputting innovative design projects in this database so that cities can see other communities are implementing LID and other conservation practices. They would like other watershed districts to also put their best examples in this database. It was agreed that it would be great if local NEMO partners would input some example BMPs into the database.*
- c. *John & Julie are going to inquiry about getting a NN login that everyone can use or individual log in's*
- d. *12/17/09: Those wishing to enter practices into the database need to make a request to John/Julie so we can have a login created for you.*

#### 4. NEMO Programming announcements

- a. **NEMO at the Science Museum workshop #3 February 27<sup>th</sup>** (grant extension)
  - i. Focused on the Nine Mile Creek & Minnehaha Creek Watershed Districts
- b. **Northland NEMO website resource page** – *assignments, volunteers needed to populate topics, discussion and consensus needed on what to populate it with*
  - i. *Discuss the resource page*
  - ii. *Add a disclaimer to include because we are only adding the top 3 articles for each of the areas. “if you don’t find what you need, please contact xxxxx”*
  - iii. *Also need to make sure that the areas are the correct areas and need to have tools for a NEMO participant not an engineer.*
  - iv. Natural Resource Based Planning should also be a topic
  - v. Redevelopment & Retrofit should be a topic
  - vi. Street Reconstruction could be a topic
  - vii. Need to be in ABC order but until we have a huge amount of information, the most used information should be on top.
  - viii. Jay thinks that we shouldn’t recreate the wheel, we should create an “elected officials button and link to the cleanwatermn.org site to Angie’s businesses page.
  - ix. Just have brief or a broad overview documents for elected officials. A is always a summary or factsheet, b is an example or case study, and c should be a website.
  - x. Send local officials to the resources page to drive them to the new resources that we have available on the website. Structure the resource page in a way that the information is being brought to the elected officials. The jargon is not always the same as what we use. (i.e. LID)
  - xi. **TASKS – NEXT STEPS**
  - xii. **To populate the website the following people will be in charge of content:**
    - 1. LID- **Anna,**
    - 2. Rain Gardens- **Angie,**
    - 3. Porous Pavement- **Louise,**
    - 4. Ordinances & Policies- **Julie W. ,**
    - 5. Streets ?,
    - 6. Natural Resource Planning- **Julie W,**
    - 7. Redevelopment- ?,
    - 8. Chorines- **Claire**

The information is due by the next NEMO meeting to Theresa.

#### **Format – each person above will...**

- 9. Title of section (provide the title of the section if different than above)
- 10. Content A – Provide the **best 1-2** page fact sheet on the topic.
- 11. Content B – the best **one** case study or demonstration project that represents the topic or practice. This could be PDF (demo fact sheet,

PDF, PPT made into a PDF, a virtual tour, or a web link to it on another site)

12. Content C – would consist of the one, best website to go for more information.

- c. **NEMO & DNR Training** –
  - i. *John is doing WSG train-the-trainer training for the DNR staff. The first will be a NEMO update to the Central Region Managers in January. Following will be 2-3 WSG workshops specifically for DNR staff (metro, Brainerd, Grand Rapids)*
5. **Education & Outreach Plan development for mid-sized watersheds – a pilot workshop series being led by Extension & BWSR** – *overview, content review, presenters, maybe requested*
  - a. *Implement workshop series (breakfast meetings) in Jan 2010*
  - b. *Short (7:30-9:30, not all day- multiple day instead)*
  - c. *Discussion on this topic: thinks they should collaborate and not start over and recreate the wheel.*
  - d. *If you want to know more about this proposed workshop, contact either John Bilotta or Melissa Lewis or Brad Wozney at BWSR.*
6. **NEMO & GTS – Julie**
  - a. *Group working on sustainability course (day long). Julie pitched a LID concept but they were more processed based this year rather than implementation based from a NEMO standpoint.*
  - b. *Julie has been working hard to partner NEMO with GTS. She will continue to serve as a liaison to GTS and hope that in the future, we can partner with them to offer NEMO workshops and training.*
7. **2010 Northland NEMO – Metro Work Group meeting schedule** – proposed quarterly on January X, April X, July X, December X or monthly, bimonthly?
  - a. *At least bi-monthly to get things done*
  - b. *More small group meetings, maybe every other meeting is a cohort meeting*
  - c. *Every other for large group meeting, beginning in February. John will send out an email of all the meetings for 2010.*
  - d. **2010 Meeting Schedule:**
    - January 15<sup>th</sup> – 9:30-11:30am module or presentation work groups meet on their own*
    - February 19<sup>th</sup> 9:30-11:30am – FULL Metro NNEMO Meeting*
    - March 5<sup>th</sup> - 9:30-11:30am – module work groups only as needed*
    - April 2<sup>nd</sup> 9:30-11:30am– FULL Metro NNEMO Meeting*
    - May 7<sup>th</sup> - 9:30-11:30am – module work groups only as needed*
    - June 4 - 9:30-11:30am– FULL Metro NNEMO Meeting*
    - July 9<sup>th</sup> - 9:30-11:30am – module work groups only as needed*
    - August 6<sup>th</sup> - 9:30-11:30am– FULL Metro NNEMO Meeting*
    - September 10<sup>th</sup> - 9:30-11:30am – module work groups only as needed*
    - October 8<sup>th</sup> - 9:30-11:30am– FULL Metro NNEMO Meeting*
    - November 5<sup>th</sup> - 9:30-11:30am – module work groups only as needed*
    - December 10<sup>th</sup> - 9:30-11:30am– FULL Metro NNEMO Meeting*
8. **Local Partner programs and updates**

- a. **MIDS Update & MIDS-319 Proposal *what does or could MIDS mean for NEMO?***– Jay
  - i. State MIDS \$\$ was unallotted. EPA MIDS NEMO getting \$125K to replace unallotted state funds. Unofficially looks promising.
  - ii. If you have questions, talk to Julie or Jay.
- b. The Forest for the Trees – report from CWP Urban Watershed Forestry webcast report – Julie (see below for links)
- c. NEMO for TMDLs – Anna
  - i. Cannon River Watershed Partnership- 5 MS4 committees to implement TMDLs

Additional agenda topics if time permits:

#### 9. NEMO Program, Module, or Presentation Work Groups

- a. **We will establish a number of work groups to begin the develop of several new and revised *modules or presentations* for local decision makers on several priority topics.**
  - b. **Work groups were established as follows:**
  - c. **Pervious pavement technologies** – Amy, Lark, Anna, Julie, **Claire (lead)**, John
  - d. **Bioretention** for local decision makers work group establishment (Angie, **Madeline (lead)**, Julie Shane)
  - e. **Salt** – **Anna (lead)**, Claire
  - f. **Stormwater Ponds Management** for local decision makers NEMO Program – Shane, John
  - g. **These work groups will meet and develop a module, presentation, or other format to be determined...ideally, a 20-35 minute presentation**
    - i. **Example: “Pervious Pavement Technologies for Local Decision Makers”**
    - ii. **A short presentation about the science of, update on, benefit of, cost of, demo sites in the metro, what it does for water quality and quantity, what we know from research, new research happening, myths and truths, etc.**
    - iii. **Ideally it would be no more than 40 PowerPoint slides.**
  - h. **Ideally, these work groups would meet at least once prior to the February NEMO meeting.**
10. (postponed)FMR Blue Star Recognition program –exploration as a NEMO tool or resource - Trevor (postponed till January)
11. (postponed) Professional development feature – Jenny - Combined Effects of Urbanization and Climate Change on Aquatic Ecosystems

#### Urban Watershed Forestry Webcast Resources

Urban Watershed Forestry MP3 Audio File

<http://drop.io/hidden/hb0f9yjogzcmg/asset/Zm9yZXN0cnktbXAz>

Urban Watershed Forestry Slide Show

<http://drop.io/hidden/hb0f9yjogzcmg/asset/Zm9yZXN0cnktd2ViY2FzdC1zbGlkZXM%253D>

Urban Forestry Webcast Resources

<http://drop.io/hidden/hb0f9yjqogzcmg/asset/Zm9yZXN0cnktd2ViY2FzdC1yZXNvdXJjZXMtY2VydG1maWNhdGUtcGRmLTI%253D>

Urban Watershed Forestry Attendance Certificate

<http://drop.io/hidden/hb0f9yjqogzcmg/asset/Y2VydG1maWNhdGUtcGRmLTI%253D>