

Susan Thornton, Director

Agenda - Revision
Tuesday, September 27, 2011
8:45 a.m. – 5:00 p.m.
Room 5, State Office Building
St. Paul, MN 55155

Co-Chair: Rep. Tom Hackbarth

- 8:45 a.m. 1. Approve agenda for LCCMR meeting for September 27, 2011
- 2. Members approve minutes for August 11, 2011
- 3. Members report potential conflicts of interest regarding today’s business
- 9:00 a.m. 4. ENRTF Project Presentation: ML 2009-4g “Statewide Ecological Ranking of Conservation Reserve Program (CRP) and Other Critical Lands” (Greg Larson, BWSR; David Mulla, U of MN)
- 9:45 a.m. 5. Issue Seminar: Aquatic and Terrestrial Invasive Species
 - Overview of ENRTF ballast water and Lake Superior invasive species projects (LCCMR Staff):
 - 2009-6a “Ballast Water Sampling Method Development and Treatment Technology” (MPCA)
 - 2009-6b “Emergency Delivery System Development for Disinfecting Ballast Water”
 - 2010-6d “Bioacoustic Traps for Management of Round Goby”
 - 2011-6a “Improved Detection of Harmful Microbes in Ballast Water”
 - Agricultural plants and insects (Geir Friisoe, MDA)
 - Aquatic and terrestrial invasive species overview, including summary of spending plan for 2011 ENRTF appropriation Subd. 9c “Aquatic Invasive Species”, DNR - \$5,690,000 (Luke Skinner, DNR)
- 11:00 a.m. 6. Additional spending plan overviews for DNR projects in M.L. 2011, 1st Special Session, Chapter 2, Article 3 not requiring work plan approval
 - Subd. 4a “State Park and Recreation Area Operations and Improvements”, DNR – \$3,627,000 (Ron Potter, DNR)
 - Subd. 4s “Land and Water Conservation Account (LAWCON) Federal Reimbursement”, DNR – \$750,000 (Ron Potter, DNR)
 - Subd. 9b “Chronic Wasting Disease and Animal Health”, DNR – \$1,200,000 (Michelle Carstensen/Lou Cornicelli, DNR)
- 11:30 p.m. 7. **Action:** M.L. 2011 Environment and Natural Resources Trust Fund Work Plan overview for approval for appropriations in M.L. 2011, 1st Special Session, Chapter 2, Article 3

Time	Work Plan	\$	Organization	Presenter
11:30 a.m.	Subd. 8c “Experiential Environmental Education for Urban Youth”	\$200,000	Hennepin County	Mary Karius

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11:45 a.m.	Subd. 10b "Contract Management"	\$175,000	DNR	Marcia Honold Denise Anderson
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12:00 p.m. Lunch

12:45 p.m. 8. Overview of new Environment and Natural Resources Trust Fund social media outreach (LCCMR Staff)

12:50 p.m. 9. Ongoing discussion of setting future funding priorities

1:45 p.m. 10. Issue Seminar: Minnesota Climate Data and Patterns

- Current Minnesota climate patterns and their implications for the state’s municipalities, industries, agriculture, and recreation (Mark Seeley, U of MN)
- Presentation on completed ENRTF project: ML 2008 5c "Updating Precipitation Intensities for Runoff Estimation and Infrastructure Designs" (Bruce Wilson, MPCA)
- How climate data is used in road and infrastructure construction (Andrea Hendrickson, MnDOT)

2:45 p.m. 11. Other business
Next scheduled LCCMR Meeting: September 28, 2011 – Metro Area Site Visits / Issue Seminars

3:00 p.m. 12. Site Visit to U of MN St. Anthony Falls Laboratory (SAFL), 2 Third Ave SE Minneapolis. *Directions: From 94, exit onto Huron Blvd, go left on University Ave. and follow to 4th St. SE, left on 11th Ave. SE until it turns slightly right and becomes 2nd St. SE, then left onto 3rd Ave. SE and SAFL parking lot.*

Overview of Outdoor Stream Laboratory testing of in-stream sonic bubble barrier technology to address movement of carp (Vaughan Voller & Peter Sorenson, U of MN). Overview on laboratory’s work on hydrokinetics and turbine technology.

Subd. 6d Controlling the Movement of Invasive Fish Species - \$300,000

Project Overview: Common carp, introduced from eastern Europe over a century ago, are an invasive species in Minnesota that adversely affect water quality and aquatic communities, particularly in shallow lakes and wetlands. While solutions for suppressing common carp reproduction and abundance are emerging, controlling the movement of common carp, and therefore preventing reinfestation, has so far proved difficult. However, initial tests of a class of barriers that uses sonics and air bubble "curtains" has shown initial promise and they have the advantage of being inexpensive, portable, and safer than other barrier technologies that might also be used for this purpose. The University of Minnesota's St. Anthony Falls Laboratory is using this appropriation to develop and test the effectiveness of these sonics and air bubble based barrier technologies for preventing and controlling the movement of common carp. If a method proves effective it may also have application with control of Asian carp, another invasive species that is currently moving up through the Mississippi River toward Minnesota. Project due to be completed: 6/30/2012

5:00 p.m. 13. Adjourn