



**LEGISLATIVE-CITIZEN COMMISSION ON MINNESOTA RESOURCES**

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Becca Nash, Director

**MINUTES**

**Tuesday, June 5, 2018**

**9:00 a.m. – 4:00 p.m.**

**State Office Building, Room 200**

**St. Paul, MN 55155**

**Members Present:** Jeff Broberg, Sen. Gary Dahms, Sen. Kari Dziedzic, Rep. Rob Ecklund, William Faber, Rep. Josh Heintzeman, Rep. Joe Hoppe, Sen. Bill Ingebrigtsen, Nicole Kessler, Denny McNamara, Norman Moody, Michael Reese, Sen. David Tomassoni, Rep. Jean Wagenius, Sen. Torrey Westrom, Della Young

**Staff Present:** B. Nash, M. McDonough, M. Varien, D. Griffith

**Members Excused:** Nancy Gibson

**Members Absent:** Rep. Jim Newberger

**Co-Chair: Senator Ingebrigtsen**

Co-Chair Ingebrigtsen convened the meeting at 9:00 a.m.

**1. [0:01:30] Approve the minutes for November 30, 2017**

MOTION: Commissioner Dahms moved to approve the minutes for November 30, 2017 – motion prevailed.

**2. [0:01:58] Introduction of new LCCMR Members**

Members provided introductions.

**3. [0:04:53] Members report potential conflicts of interest regarding today's business**

Members reported their conflict of interest.

Commissioner Faber recused himself from ENRTF ID: 173-DH "Oak Wilt Suppression at Northern Edge", Morrison Soil & Water Conservation District, Helen McLennan.

Commissioner Kessler recused herself from ENRTF ID: 192-EH "Showcasing Carbon-Neutral, Energy-Positive Transformation of an Occupied House", U of MN, Ned Mohan.

Commissioner Reese recused himself from the following:

ENRTF ID: 176-E "Development of Clean Energy storage Systems for Farms", U of MN – WROC, TBD;

ENRTF ID: 179-E "Community-Scale Energy Storage Guide for Renewable Energy", U of MN, Ellen Anderson;

ENRTF ID: 182-E "Optimization of a Net-Zero Dairy System", U of MN – WROC, Bradley Heins;

ENRTF ID: 183-E "Instant On-Demand Nitrogen Fixation (iONF) from Air, U of MN, Roger Ruan; and

ENRTF ID: 196-EH "Modeling Energy and Environmental Roadmaps for Minnesota Communities", City of Morris, Blaine Hill.

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### 4. [0:15:56] Director's Report

Director Nash provided an overview of her conversations with commission members. Ms. Nash reviewed results of the survey to project managers that was completed last winter.

Director Nash discussed the online system and changes to work plan and budget template to reduce need for low risk amendments. Commissioner McNamara recommended going electronic but have paper copies for meeting, audience and in the LCCMR office. Commissioner Kessler would be interested in answering surveys or questions regarding a new online system.

### 5. [0:38:52] LCCMR Business

#### A. Action: Adopt "Procedures of the Legislative-Citizen Commission on Minnesota Resources (LCCMR) as Revised June 7, 2016" updated to reflect 2015 statute change

MOTION: Commissioner Young moved to approve the "Procedures of the Legislative-Citizen Commission on Minnesota Resources (LCCMR) as revised June 5, 2018 – motion prevailed.

#### B. Review LCCMR 2018 calendar

Director Nash reviewed the 2018 calendar. Commissioner Westrom asked staff to poll members regarding combining the meetings in December to December 4 and 5 instead of having meetings on December 4 and 12.

### 6. [0:48:15] 2018 Legislative Session Report

Commissioner Westrom gave a recap of the 2018 Legislative Session in regards to the ENRTF Bill. Commissioner Heintzeman also provided a recap of the 2018 legislative Session.

Director Nash provided an overview of the Legislative Session Materials. Members discussed the changes to the ENRTF Appropriations Bill.

MOTION: Commissioner Faber moved to have the following work plans that were reduced or eliminated during the legislative session be given a presentation:

1. County Geologic Atlases - Part A (03a), UMN reduced by \$1,260,000
2. Increase Diversity in Environmental Careers to Serve Minnesota's Changing Demographics (05I), DNR reduced by \$200,000
3. Nongame Wildlife Program Acceleration (08a), DNR reduced by \$780,000
4. County Geologic Atlases - Part B (03b), DNR removed

– motion prevailed. (See reconsideration of the vote under Agenda Item #14)

### 7. [1:18:16] Action: Approve M.L. 2018, Chp. 214, ENRTF work plans. Proposed work plans are posted:

[https://www.lccmr.leg.mn/projects/2018/2018\\_recommendations\\_by\\_subdivision.html](https://www.lccmr.leg.mn/projects/2018/2018_recommendations_by_subdivision.html)

#### A. Consent agenda (See Work Plan Spreadsheet Lines 2 to 59, including notes on specific project requirements needing LCCMR action with approval).

Director Nash gave an overview of Lines 2 through 59 on the sheet titled "M.L. 2018, Chp. 214, Art. 4 and Art. 6 – Environment and Natural Resources Trust Fund LCCMR Work Plan Approval" (See Attachment #1).

MOTION: Commissioner Moody moved to approve Lines 2 through 59 on the sheet titled "M.L. 2018, Chp. 214, Art. 4 and Art. 6 – Environment and Natural Resources Trust Fund LCCMR Work Plan Approval" – motion prevailed.

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### **B. Work plans needing LCCMR review prior to work plan approval due to legislative changes and other factors (See Work Plan Spreadsheet Lines 60 to 74, including notes)**

Director Nash gave an overview of lines 60 to 75 on the sheet titled "M.L. 2018, Chp. 214, Art. 4 and Art. 6 – Environment and Natural Resources Trust Fund LCCMR Work Plan Approval". Ms. Nash discussed Line 62, ENRTF ID: 05j "Expanding the State's Reuse Economy to Conserve Natural Resources", ReUse Minnesota, Steve Thomas. Commissioner Young asked if they are doing a Request for Proposal (RFP). Ms. Nash responded that they are doing a Request for Proposal (RFP).

**MOTION:** Commissioner Young moved to approve Line 62, ENRTF ID: 05j "Expanding the State's Reuse Economy to Conserve Natural Resources", ReUse Minnesota, Steve Thomas on the sheet titled "M.L. 2018, Chp. 214, Art. 4 and Art. 6 – Environment and Natural Resources Trust Fund LCCMR Work Plan Approval" - motion prevailed.

Director Nash gave an overview of Line 63, ENRTF ID: 06e "Install and Evaluate an Invasive Carp Deterrent for Mississippi River Locks and Dams", U of MN, Peter Sorensen on the sheet titled "M.L. 2018, Chp. 214, Art. 4 and Art. 6 – Environment and Natural Resources Trust Fund LCCMR Work Plan Approval".

**MOTION:** Commissioner Moody moved to approve Line 63, ENRTF ID: 06e "Install and Evaluate an Invasive Carp Deterrent for Mississippi River Locks and Dams", U of MN, Peter Sorensen on the sheet titled "M.L. 2018, Chp. 214, Art. 4 and Art. 6 – Environment and Natural Resources Trust Fund LCCMR Work Plan Approval" – motion prevailed.

Michael McDonough gave an overview of Lines 65-67 on the sheet titled "M.L. 2018, Chp. 214, Art. 4 and Art. 6 – Environment and Natural Resources Trust Fund LCCMR Work Plan Approval".

**MOTION:** Commissioner Faber moved to approve Lines 65-67 on the sheet titled "M.L. 2018, Chp. 214, Art. 4 and Art. 6 – Environment and Natural Resources Trust Fund LCCMR Work Plan Approval" – motion prevailed.

Director Nash gave an overview of Lines 69 and 70 on the sheet titled "M.L. 2018, Chp. 214, Art. 4 and Art. 6 – Environment and Natural Resources Trust Fund LCCMR Work Plan Approval" and stated they will be reviewed at an upcoming LCCMR meeting.

Director Nash gave an overview of Lines 72-74 on the sheet titled "M.L. 2018, Chp. 214, Art. 4 and Art. 6 – Environment and Natural Resources Trust Fund LCCMR Work Plan Approval" and stated they will be reviewed at an upcoming LCCMR meeting. Ms. Nash stated the work plan for Line 72 was delivered to staff after printing of the sheet and is ready for Commission approval now.

**MOTION:** Commissioner Faber moved to approve Line 72 "Connecting Students with Water Stewardship through Hands-on Learning", MN Trout Unlimited, John Lenczewski on the sheet titled "M.L. 2018, Chp. 214, Art. 4 and Art. 6 – Environment and Natural Resources Trust Fund LCCMR Work Plan Approval" – motion prevailed.

### **8. [1:34:45] Update on Final Reports for ENRTF projects ending June 30, 2018**

Director Nash asked members to review the list of final reports and return the handout to staff noting projects of interest for future presentation.

### **9. [1:39:00] Presentation and discussion: M.L. 2015, Chp. 76, Sec. 2, Subd. 09k "Conservation Easement Assessment and Valuation System Development" (UMN)**

- **Dr. Bonnie Keeler, Project Manager**
- **Ryan Noe**

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Dr. Bonnie Keeler (UMN) and Ryan Noe (UMN) gave an overview of findings from M.L. 2015, Chp. 76, Sec. 2, Subd. 09k "Conservation Easement Assessment and Valuation System Development". Members discussed.

**10. [2:20:31] Presentation and discussion: M.L. 2014, Chp. 312, Art. 12, Sec. 8, Minnesota Terrestrial Pests and Plants Center Subproject #4: "Cover It Up! Using Plants to Control Buckthorn" (UMN)**

- **Dr. Peter Reich, Project Manager**
- **Dr. Rob Venette, MITPPC Director**
- **David Kee, Minnesota Soybean Research and Promotion Council**

Dr. Rob Venette (MITPPC Director), Dr. Peter Reich (UMN), Dr. Michael Schuster (UMN), and Dr. David Kee (MN Soybean Research and Promotion Council) gave an overview of findings from M.L. 2014, Chp. 312, Art. 12, Sec. 8, Minnesota Terrestrial Pests and Plants Center Subproject #4: "Cover It Up! Using Plants to Control Buckthorn". Members discussed.

**11. Lunch**

Members recessed at 11:55 a.m. and reconvened at 1:00 p.m. Director Nash explained they will be starting with Agenda Item 13 and then return to Agenda Item 12.

**12. [2:58:02] Action: Request to remove 0.33 acres of land from a conservation easement acquired with M.L. 2001, 1st Special Session, Chp. 2, Sec. 14, Subd. 04g Metro Greenways (MN DNR) –**

- **Keith Parker, Central Region DNR Director**
- **Dan Lais, Central Region Manager, DNR Ecological and Water Resources Division**
- **Martha Vickery, Central Region DNR Operations Coordinator**

Director Nash provided an overview of the conveyance for M.L. 2001, 1st Special Session, Chp. 2, Sec. 14, Subd. 04g Metro Greenways (MN DNR).

Keith Parker (DNR), Dan Lais (DNR), and Martha Vickery (DNR) provided an overview of the request to remove 0.33 acres of land from a conservation easement acquired with M.L. 2001, 1st Special Session Chap 2, Sec. 14, Subd. 04(g) Metro Greenways (MN DNR). Members discussed.

MOTION: Commissioner McNamara moved to approve the conveyance to remove 0.33 acres of land from the conservation easement, consent to a temporary construction easement of 0.75 acres, and will restore the affected area to the native plant community acquired with M.L. 2001, 1st Special Session Chap 2, Sec. 14, Subd. 04(g) Metro Greenways (MN DNR) – motion prevailed (unanimous).

**13. [3:11:40] Action: Request to amend M.L. 2016, Chp. 186, Sec. 2, Subd. 09g "Otter Tail River Recreational Trail Acquisition" (Fergus Falls)**

- **Steve Erickson, President Fergus Falls Downtown Riverfront Council**
- **Ben Schierer, Mayor Fergus Falls**

Ben Schierer (Mayor Fergus Falls), Steve Erickson (President Fergus Falls Downtown Riverfront Council), and Ryan Miller (City of Fergus Falls) provided an overview of the amendment request for M.L. 2016, Chp. 186, Sec. 2, Subd. 09g "Otter Tail River Recreational Trail Acquisition". Members discussed.

MOTION: Commissioner Dahms moved to approve the amendment request to reduce the number of acres from 16 acres to 11 acres, change the project end date to June 30, 2020, revise the shape and location of the parcel, change the landowner, and change the match to 40% instead of \$400,000 for M.L. 2016, Chp. 186, Sec. 2, Subd. 09g, as amended in M.L. 2018, "Otter Tail River Recreational Trail Acquisition" – motion prevailed (unanimous).

**14. [03:22:29] Action: Discuss and select 2019 Environment and Natural Resources Trust Fund Proposals (FY20) for further consideration and presentation to LCCMR**

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Director Nash provided an overview of the 2019 Environment and Natural Resources Trust Fund (ENRTF) Proposals. Staff handed out two worksheets: (1) LCCMR – Member 2019 Proposal Selection Rankings Compiled (Hi to Low by Category) (See Attachment #2) and (2) Member Selection Break Points / Presentation Time Options (See Attachment #3). Ms. Nash reminded members two proposals have withdrawn: (1) Page 3, Line 22, ENRTF ID: 013-A, “Conserving Minnesota’s Nine Species of Freshwater Turtles”, Minnesota Zoo, Seth Stapleton and (2) Page 29, Line 197, ENRTF ID: 197-E, “Community-Scale Energy Storage Guide for Renewable Energy”, U of MN, Ellen Anderson. Ms. Nash explained there is one new proposal due to technical difficulties titled “Unlocking the Science of Minnesota’s Moose Decline” from the Minnesota Zoo (See Attachment #4).

Members started discussions.

MOTION: Commissioner Hoppe moved to approve for presentation the proposal handed out titled “Unlocking the Science of Minnesota’s Moose Decline” from the Minnesota Zoo – motion prevailed.

MOTION: Commissioner Young moved to select on the sheet titled "LCCMR – Member 2019 Proposal Selection Rankings Compiled (Hi to Low by Category)" all proposals where 6 or more members selected the proposal would be called in for a presentation.

AMENDMENT: Commissioner Tomassoni amended Commissioner Young’s motion to move to select on the sheet titled "LCCMR – Member 2019 Proposal Selection Rankings Compiled (Hi to Low by Category)" all proposals where 5 or more members selected the proposal would be called in for a presentation and members – Commissioner Young accepted.

RENEWED MOTION: Commissioner Young renewed her motion as amended to move to select on the sheet titled "LCCMR – Member 2019 Proposal Selection Rankings Compiled (Hi to Low by Category)" all proposals where 5 or more members selected the proposal would be called in for a presentation provided additional projects would be added – motion prevailed.

Members continued discussions on proposals.

MOTION: Commissioner Westrom moved to reconsider the earlier vote as moved by Commissioner Faber to allow projects reduced or eliminated to be given a presentation (See Agenda Item 6) – motion prevailed.

MOTION: Commissioner Westrom moved to have only the project that was eliminated (County Geologic Atlases - Part B) during the legislative session be given a presentation and projects reduced could be considered for restoring funding during allocations if funding is available - motion prevailed.

Members continued discussions on proposals to be given a presentation.

MOTION: Commission Tomassoni moved to add all the selections members put forward (see list below of the 14 proposals selected) from the spreadsheet titled " LCCMR – Member 2019 Proposal Selection Rankings Compiled (Hi to Low by Category)" to be called in for a presentation:

Members additional proposals selected to present per Commissioner Tomassoni’s motion:

1. Commissioner Reese added Line 17, ENRTF ID: 012-A, “Conserving Lake Trout in Minnesota”, U of MN – Duluth, Euan Reavie, \$782,549
2. Commissioner Faber added Line 18, ENRTF ID: 016-A, “Spruce Grouse: Sentinels for Boreal Forest Connectivity”, U of MN, Julia Ponder, 361,630
3. Commissioner Ingebrigtsen added Line 19, ENRTF ID: 025-A, “Mapping Habitat Use and Disease of Urban Carnivores”, U of MN, Nicholas McCann, \$657,159
4. Commissioner McNamara added Line 20, ENRTF ID: 027-A, “Accelerated Aggregate Resource Mapping”, MN DNR, Heather Arends, \$1,380,979
5. Commissioner Moody added Line 39, ENRTF ID: 035-AH, “Implementing Conservation Plans for Avian Species of Concern”, Audubon Minnesota, Kristin Hall, \$124,500

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6. Commissioner Hoppe added Line 41, ENRTF ID: 039-AH, "Foundational Ecological Information for Tribal Fire Management", U of MN, Kurt Kipfmuller, \$182,860
7. Commissioner Young added Line 89, ENRTF ID: 077-B, "Setting Realistic Nitrate BMP Goals in Southeast Minnesota", U of MN, John Nieber, \$444,000
8. Commissioner Wagenius added Line 79, ENRTF ID: 082-B, "Evaluating Long-Term Success of Wetland Hydrology Restoration", Board of Water and Soil Resources, Tim Smith, \$294,662
9. Commissioner Kessler added Line 74, ENRTF ID: 085-B, "The Future of Groundwater Supply", Science Museum of Minnesota, James Almendinger, \$280,000
10. Commissioner Dahms added Line 112, ENRTF ID: 116-BH, "Spring Biological Nitrate Removal to Protect Drinking Water", City of Fairmont, Troy Nemmers, \$175,000
11. Commissioner Westrom added Line 194, ENRTF ID: 182-E, "Optimization of a Net-Zero Dairy System", U of MN – WCROC, Bradley Heins, \$876,706
12. Commissioner Heintzeman added Line 237, ENRTF ID: 221-F, "Elm Creek Stream Restoration Phase IV Final", City of Champlin, Todd Tuominen, \$858,650
13. Commissioner Tomassoni added Line 288, ENRTF ID: 265-G "Bailey Lake Trail and Fishing Pier", City of Virginia, Britt See-Benes, \$681,000
14. Commissioner Ecklund added Line 283, ENRTF ID: 264-G, "Birch Lake Recreation Area Campground", City of Babbitt, Cathy Bissonette, \$700,000
- motion prevailed.

MOTION: Commissioner Westrom moved to have the following work plans that were reduced allowed to modify their proposal will not be included unless they are part of a new project – motion prevailed.

MOTION: Commissioner Faber moved to have presentations be 20 minutes per presentation (10 minutes for a presentation / 10 minutes for members' questions) – motion prevailed (unanimous).

MOTION: Commissioner Tomsassoni moved to allow other Commission Members until June 6 at 4:30 p.m. to add a presentation – motion prevailed.

**15. Other business (as needed)**

- A. Next steps in the process
- B. Next meeting: June 6, 2018

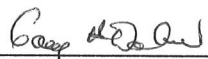
Members agreed to cancel the meeting on June 6, 2018

MOTION: Commissioner Dahms moved to cancel the LCCMR meeting on June 6, 2018 – motion prevailed.

MOTION: Commissioner Westrom moved to cancel the LCCMR meeting on June 25, 2018 – motion prevailed.

**16. Adjourn**

Meeting adjourned at 2:50 p.m.

  
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