



LEGISLATIVE-CITIZEN COMMISSION ON MINNESOTA RESOURCES

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Becca Nash, Director

MINUTES

Monday, June 24, 2019

8:30 a.m. – 6:30 p.m.

State Office Building, Room 5

St. Paul, MN 55155

Members Present: Sen. Gary Dahms, Sen. Kari Dziedzic, Rep. Rob Ecklund, William Faber, Nancy Gibson, Rep. Rick Hansen, Rep. Josh Heintzeman, Denny McNamara, Norman Moody, Michael Reese, Rep. Tama Theis, Sen. David Tomassoni, Rep. Jean Wagenius, Della Young

Staff Present: B. Nash, M. Varien, M. Lennon, R. Anderson, D. Griffith

Members Excused: Sen. Bill Ingebrigtsen, Nicole Kessler, Sen. Torrey Westrom

Members Absent:

Co-Chair: Rep. Rick Hansen

Co-Chair Gibson started the meeting at 8:35 a.m. and chaired until Rep. Rick Hansen arrived.

1. Members report potential conflicts of interest regarding today's business

Members restated their conflicts of interest as shown on the spreadsheet (see Attachment #1).

2. Environment and Natural Resources Trust Fund 2020 Proposal Presentations (FY21) – see attached schedule (subject to change)

See Attachment #2 for Presentation Schedule for June 24, 2019.

3. Lunch

Members recessed at 12:00 p.m. and reconvened at 12:50 p.m.

4. Continue Environment and Natural Resources Trust Fund 2020 Proposal Presentations (FY21) – see attached schedule (subject to change)

See Attachment #2 for Presentation Schedule for June 24, 2019.

5. LCCMR Business Meeting

No business occurred.

6. Other Business

- **Approve the minutes for June 5, 2019 and June 17, 2019**

MOTION: Commissioner Faber moved to approve the minutes for June 5, 2019 – motion prevailed.

MOTION: Commissioner Faber moved to approve the minutes for June 17, 2019 – motion prevailed.

- **Upcoming meeting on June 25, 2019**

7. Public Testimony

There was no public testimony.

Sen. Gary Dahms, Sen. Kari Dziedzic, Rep. Rob Ecklund, William Faber, Nancy Gibson, Rep. Rick Hansen, Rep. Josh Heintzeman, Sen. Bill Ingebrigtsen, Nicole Kessler, Denny McNamara, Norman Moody, Michael Reese, Rep. Tama Theis, Sen. David Tomassoni, Rep. Jean Wagenius, Sen. Torrey Westrom, Della Young

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8. Adjourn

Meeting adjourned at 5:15 p.m.

2020 Conflict of Interest (FY21)

Proposals

ENRTF ID	Title/Organization	Commission Member
025-A	Healthy Prairies III: Restoring MN prairie plant diversity	Rep. Jean Wagenius
031-A	Morrison County Performance Drainage and Hydrology Management Phase II	Bill Faber
147-CH	Carbon on Campus: Connecting Students to Minnesota Ecosystems	Rep. Rick Hansen
173-E	Storing Renewable Energy in Flow-Battery for Grid Use	Michael Reese
178-E	Deep Winter Greenhouses: Passive Solar Winter Food Production	Michael Reese
182-E	Nitrogen Fixation for Fertilizers and Hydrogen Fuels Production	Michael Reese
192-E	Phase 2: Integrated Small-Scale Ammonia Synthesis	Michael Reese
194-E	Minnesota Shrimp Production Using Clean Energy	Michael Reese
201-EH	Identifying Agricultural Energy Consumption and Impacts in Minnesota	Michael Reese
216-F	Implementing Hemp Crop Rotation to Improve Water Quality	Michael Reese Bill Faber

FINAL

Day 2 - LCCMR Presentation Schedule - 2020 Proposals
Monday June 24, 2019 - Co-chair: Rep. Rick Hansen
Room 5, State Office Building, St. Paul, MN
8:30 AM - 6:10 PM

Attachment #2

Time	ID #	Project Title	\$ Request	Organization	Project Manager
8:35 AM	066-AH	Understanding Environmental Factors that Impact Minnesota Tick Populations	\$199,938	U of MN	Jesse Berman
8:50 AM	001-A	Geologic Atlases for Water Resource Management	\$4,121,625	U of MN - Minnesota Geological Survey	Barbara Lusardi
9:10 AM	002-A	Expanding the Minnesota Ecological Monitoring Network	\$1,587,134	MN DNR	Hannah Texler
9:30 AM	003-A	Win-Win Forestry: Maximizing Economic and Ecological Benefits	\$532,733	U of MN - Duluth NRRI	Alexis Grinde
9:50 AM	004-A	Minnesota; How much Water? How is it Changing?	\$529,139	U of MN	John Nieber
10:10 AM	005-A	Optimizing Land Cover Data for Water Resource Analysis	\$370,000	MN Board of Water and Soil Resources	Matt Drewitz
10:30 AM	007-A	County Groundwater Atlas	\$2,250,000	MN DNR	Paul Putzier
10:50 AM	164-D	Stop Starry Invasion - Community Invasive Species Containment	\$1,264,955	Minnesota Lakes and Rivers Advocates	Jeff Forester
11:10 AM	010-A	Real-Time Measurements of Nitrate Pollution in Surface Water	\$631,800	U.S. Geological Survey	Joel Groten
11:30 AM	014-A	Voyageurs Wolf Project – Phase II	\$608,320	U of MN	Joseph Bump
12:10 PM	---	Break for Lunch			
12:50 PM	016-A	Expanding Restoration and Promoting Awareness of Native Mussels	\$489,270	Minnesota Zoological Society	Seth Stapleton
1:10 PM	017-A	Improving Pollinator Conservation by Revealing Habitat Needs	\$615,000	U of MN	Colleen Satyshur
1:30 PM	018-A	Bee Minnesota - Protect our Native Bumblebees	\$693,000	U of MN	Declan Schroeder
1:50 PM	019-A	Bobcat and Fisher Habitat Use and Interactions	\$440,719	U of MN	Michael Joyce
2:10 PM	021-A	Complete Sonar Data Mapping on Three Minnesota Rivers	\$525,945	National Park Service	Nancy Duncan
2:30 PM	022-A	Enhancing Bird and Insect Recovery in Oak Savannas	\$238,000	U of MN	Francesca Cuthbert

2:50 PM	024-A	Impacts of Conservation Grazing on Greater Prairie-chickens	\$560,044	MN DNR	Charlotte Roy
3:10 PM	026-A	Estimating Fish Production in Stressed Minnesota Lakes	\$416,500	U.S. Geological Survey	Richard Kiesling
3:30 PM	028-A	Habitat Friendly Solar Impacts: Environmental and Economic Guidance	\$751,048	U of MN	David Mulla
3:50 PM	031-A	Morrison County Performance Drainage and Hydrology Management Phase II	\$213,300	Morrison SWCD	Shannon Wettstein
4:10 PM	034-A	Winter Dynamics of Vulnerable Trout Streams: Central Minnesota	\$767,060	U of MN	Leonard Ferrington
4:30 PM	037-A	Foundational Research on Fungi and Protecting Minnesota Trees	\$362,196	U of MN	Robert Blanchette
4:50 PM	038-A	Taxonomic Survey of Earthworm Species in Minnesota	\$233,501	Bemidji State University	Richard Koch
5:10 PM	040-A	Freshwater Sponges and AIS: Engaging Citizen Scientists	\$460,000	U of MN	Venugopal Mukku
5:30 PM	069-B	Assessing the Value of Green Infrastructure within Minnesota's Water Infrastructure Funding Shortfall	\$384,923	U of MN	Terin Mayer
5:50 PM	208-F	Prairie to the People: Habitat Restoration and Education	\$441,128	Wildlife Forever	Dane Huinker
6:10 PM	---	LCCMR Business Meeting/Process and Issue Discussion			
6:30 PM	---	Adjourn			

