

# LEGISLATIVE-CITIZEN COMMISSION ON MINNESOTA RESOURCES

100 REV. DR. MARTIN LUTHER KING JR. BLVD.  
ROOM 65 STATE OFFICE BUILDING  
ST. PAUL, MINNESOTA 55155-1201

Phone: (651) 296-2406  
Email: [lccmr@lccmr.leg.mn](mailto:lccmr@lccmr.leg.mn)  
Web: [www.lccmr.leg.mn](http://www.lccmr.leg.mn)  
TTY: (651) 296-9896 or 1-800-657-3550

Susan Thornton, Director

## MINUTES

Monday, June 27, 2016

8:30 a.m. – 5:00 p.m.

State Office Building, Room 5

St. Paul, MN 55155

**Members Present:** Jeff Broberg, Sen. Gary Dahms, William Faber, Nancy Gibson, Bonnie Harper-Lore, Gary Lamppa, Rep. Denny McNamara, Norman Moody, Rep. Paul Torkelson, Rep. Jean Wagenius, Sen. Torrey Westrom

**Staff Present:** S. Thornton, M. Banker, M. McDonough, M. Varien, D. Griffith

**Members Absent:** Sen. Kari Dziedzic, Rep. Tom Hackbarth, Sen. John Hoffman, Rep. John Persell, Sen. David Tomassoni, Della Young

**Co-Chair:** Nancy Gibson

### 1. Approve the minutes for June 21, 22, and 23, 2016

Co-Chair Gibson started the meeting at 8:50 a.m.

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

**MS 116P.09 Subd 6 Conflict of interest.** A commission member, technical advisory committee member, a peer review panelist, or an employee of the commission may not participate in or vote on a decision of the commission, technical advisory committee, or peer review panel relating to an organization in which the member, panelist, or employee has either a direct or indirect personal financial interest. While serving on the commission, technical advisory committee, or peer review panel, or being an employee of the commission, a person shall avoid any potential conflict of interest.

Members reported no conflicts of interest.

### 3. LCCMR Business Meeting/Process and Issue Discussion

### 4. Review request of M.L. 2014, Chp. 226, Sec. 2, Subd. 07e, "Martin County Park and Natural Area Acquisition", Rich Perrine, Fox Lake Conservation League, Inc., \$435,000 to acquire land at greater than 100% of appraised value

Susan Thornton stated staff recommends approval of the amendment request for M.L. 2014, Chp. 226, Sec. 2, Subd. 07e, "Martin County Park and Natural Area Acquisition", Rich Perrine, Fox Lake Conservation League, Inc., \$435,000. Members discussed.

**MOTION:** Commissioner Moody moved to approve M.L. 2014, Chp. 226, Sec. 2, Subd. 07e, "Martin County Park and Natural Area Acquisition", Rich Perrine, Fox Lake Conservation League, Inc., \$435,000 – motion prevailed.

Jeff Broberg, Sen. Gary Dahms, Sen. Kari Dziedzic, William Faber, Nancy Gibson, Rep. Tom Hackbarth, Bonnie Harper-Lore, John Hoffman, Gary Lamppa, Rep. Denny McNamara, Norman Moody, Rep. John Persell, Sen. David Tomassoni, Rep. Paul Torkelson, Rep. Jean Wagenius, Sen. Torrey Westrom, Della Young

**4. Environment and Natural Resources Trust Fund 2017 Proposal Presentations (FY18) – see attached schedule**

See Attachment #1 for Presentation Schedule for June 27, 2016.

Co-Chair Gibson returned to Agenda Item #1 to approve the minutes.

MOTION: Commissioner Lamppa moved to approve the minutes for June 21, 22, and 23, 2016 – motion prevailed.

Members recessed at 12:20p.m and reconvened at 1:15 p.m.

**5. Continue Environment and Natural Resources Trust Fund 2017 Proposal Presentations (FY18) – see attached schedule**

See Attachment #1 for Presentation Schedule for June 27, 2016.

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

- Next steps in the process

**7. Adjourn**

The meeting adjourned at 4:15 p.m.

**LCCMR Presentation Schedule - 2017 Proposals**  
**Monday, June 27, 2016 - Co-chair: Nancy Gibson**  
**Room 5, State Office Building, St. Paul, MN**  
**8:30 AM - 5:00 PM**

**Attachment #1**

Time	ID #	Project Title	\$ Request	Organization	Project Manager
<b>8:30 AM</b>	N/A	- LCCMR Business Meeting/Process and Issue Discussion - Review request of M.L. 2014, Chp. 226, Sec. 2, Subd. 07e	N/A	N/A	N/A
<b>9:00 AM</b>	106-D	Using Science to Solve Minnesota's AIS problems - Phase II	\$6,100,000	U of MN	Galatowitsch, Susan
<b>9:25 AM</b>	119-D	Adapting Stream Barriers to Remove Invasive Fish	\$381,150	U of MN	Bajer, Przemyslaw
<b>9:50 AM</b>	111-D	New Technology to Control Invasive Carp	\$389,000	U of MN	Smanski, Michael
<b>10:15 AM</b>	117-D	Acquiring Key Information for a Carp Deterrent System at Lock and Dam #5	\$284,000	U of MN	Sorensen, Peter
<b>10:40 AM</b>	114-D	Continuation of Invasive Carp and Native Fish Evaluation	\$739,064	MN DNR	Parsons, Bradford
<b>11:05 AM</b>	115-D	Impact of Zebra Mussels on Mercury in Fish	\$211,437	U of MN - Duluth	Ozersky, Tedy
<b>11:30 AM</b>	109-D	Quantifying Spiny Waterflea Threats to Minnesota Walleye Lakes	\$1,690,320	U. S. Geological Survey	Kiesling, Richard
<b>11:55 AM</b>	123-D	Maximize Value of Water Impoundments to Wildlife	\$195,000	Audubon Minnesota	Hall, Kristin
<b>Break for Lunch</b>					
<b>1:05 PM</b>	020-A	Lowland Conifer Ecosystems: Holistic Assessment for Adaptive Management	\$763,702	U of MN	Windmuller-Campione, Marcella
<b>1:30 PM</b>	122-D	Tactical Invasive Plant Management Plan Development	\$296,832	Minnesota Department of Agriculture	Chandler, Monika
<b>1:55 PM</b>	108-D	EAB Biocontrol Phase III: Assessment and Citizen Engagement	\$729,540	Minnesota Department of Agriculture	Osthus, Jonathan
<b>2:20 PM</b>	107-D	Implementing Biological Control of Garlic Mustard	\$421,987	U of MN	Becker, Roger
<b>2:45 PM</b>	112-D	Mountain Pine Beetle Phase II: Protecting Minnesota	\$384,838	U of MN	Aukema, Brian
<b>3:10 PM</b>	137-E	Forest Regeneration: Maximizing the Value of Our Investment	\$732,046	U of MN - Duluth	Etterson, Julie
<b>3:35 PM</b>	127-E	Managing for "Climate Smart" Trees and Forests	\$385,000	U of MN	Reich, Peter
<b>4:00 PM</b>	128-E	Cheap Solar Energy from Simple Roll-to-Roll Manufacturing	\$388,852	U of MN	Cui, Tianhong
<b>4:25 PM</b>	074-B	Measuring Reductions in Nitrate Pollution from Precision Agriculture	\$159,833	University of St. Thomas	Small, Gaston

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Susan Thornton, Director

## MINUTES

Tuesday, June 28, 2016

8:30 a.m. – 5:00 p.m.

State Office Building, Room 5

St. Paul, MN 55155

**Members Present:** Jeff Broberg, Sen. Gary Dahms, William Faber, Nancy Gibson, Sen. John Hoffman, Rep. Denny McNamara, Norman Moody, Rep. John Persell, Rep. Paul Torkelson, Rep. Jean Wagenius, Sen. Torrey Westrom, Della Young

**Staff Present:** S. Thornton, M. Banker, M. McDonough, M. Varien, D. Griffith

**Members Absent:** Sen. Kari Dziedzic, Rep. Tom Hackbarth, Bonnie Harper-Lore, Gary Lamppa, Sen. David Tomassoni

**Co-Chair:** Rep. John Persell

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

MS 116P.09 Subd 6 Conflict of interest. A commission member, technical advisory committee member, a peer review panelist, or an employee of the commission may not participate in or vote on a decision of the commission, technical advisory committee, or peer review panel relating to an organization in which the member, panelist, or employee has either a direct or indirect personal financial interest. While serving on the commission, technical advisory committee, or peer review panel, or being an employee of the commission, a person shall avoid any potential conflict of interest.

Co-Chair Gibson started the meeting at 8:55 a.m.

Commissioner Wagenius reported an indirect conflict of interest for ENRTF ID: 004-A "Healthy Prairies II: Preserving MN Prairie Plant Diversity", Dr. Ruth Shaw – U of MN because her son collaborates with Dr. Ruth Shaw on other research.

### 2. LCCMR Business Meeting/Process and Issue Discussion

Susan Thornton reviewed the meeting packet for today's meeting.

Members discussed process. Commissioner Broberg started discussion on what the process should be for the proposals received by the extended deadline of June 26, 2016. Commissioner Broberg suggested a scoring process for those proposals.

**MOTION:** Commissioner Broberg moved to have members score proposals received by June 26, 2016 extended deadline for proposals over \$750,000 and score the same as they scored all the 2017 proposals and then members will email staff their scores of the proposals so they can be compiled for members discussion for possible selection to be heard for a presentation.

Members asked staff to handout the proposals received by June 26, 2016 extended deadline for proposals over \$750,000.

Susan Thornton handed out the five proposals received by June 26, 2017 extended deadline for proposals over \$750,000 and the members scoring spreadsheet titled "2017 Environment and

Jeff Broberg, Sen. Gary Dahms, Sen. Kari Dziedzic, William Faber, Nancy Gibson, Rep. Tom Hackbarth, Bonnie Harper-Lore, John Hoffman, Gary Lamppa, Rep. Denny McNamara, Norman Moody, Rep. John Persell, Sen. David Tomassoni, Rep. Paul Torkelson, Rep. Jean Wagenius, Sen. Torrey Westrom, Della Young

Natural Resources Trust Fund Proposals LCCMR Members Post Presentation Proposals Scoring Submission Form”.

Members discussed and agreed to wait until the end of the day to discuss the process in more detail. Commissioner Broberg tabled his motion.

**3. Environment and Natural Resources Trust Fund 2017 Proposal Presentations (FY18) – see attached schedule**

See Attachment #1 for Presentation Schedule for June 28, 2016.

Members recessed at 12:20 p.m. and reconvened at 1:10 p.m.

**4. Continue Environment and Natural Resources Trust Fund 2017 Proposal Presentations (FY18) – see attached schedule**

See Attachment #1 for Presentation Schedule for June 22, 2016.

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

**- Next steps in the process**

Members returned to discussions on what the process should be for the five proposals received by the extended deadline of June 26, 2016.

Susan Thornton said that staff could see if any of them could present tomorrow afternoon (June 29, 2016) or the proposers could be scheduled for the morning of July 12, 2016 but then members would not be able to score the proposals.

Commissioner Westrom asked if ENRTF ID: 193-K, “Organic Weed Control Using Solar-Powered Robots”, U of MN – Morris, Michael Reese, could be brought in for a presentation.

Commissioner Young asked if the dollars are going to be split or considered all together. Susan Thornton said the dollars will be considered all together with the caveat that approximately \$8.4 million not spent from M.L. 2016 (FY17) needs to be appropriated to start before June 30, 2017.

Commissioner Torkelson asked if ENRTF ID: 196-K, “CREP Implementation Phase 1”, BWSR, Tabor Hoek, could be brought in for a presentation.

Commissioner Hoffman asked if ENRTF ID: 192-K, “Voyageurs National Park Crane Lake Visitor Center Partnership”, Town of Crane Lake, Jim Janssen, could be brought in for a presentation.

MOTION: Commissioner Westrom moved to have presentations on June 29, 2016 for the following three proposals: 1) ENRTF ID: 193-K, “Organic Weed Control Using Solar-Powered Robots”, U of MN – Morris, Michael Reese; 2) ENRTF ID: 196-K, “CREP Implementation Phase 1”, BWSR, Tabor Hoek; and 3) ENRTF ID: 192-K, “Voyageurs National Park Crane Lake Visitor Center Partnership”, Town of Crane Lake, Jim Janssen and staff is to contact the 3 proposers for availability, if unavailable they will be asked to apply to the 2018 ENRTF Request for Proposal – motion prevailed.

**6. Adjourn**

The meeting adjourned at 4:45 p.m.

**LCCMR Presentation Schedule - 2017 Proposals**  
**Tuesday, June 28, 2016 - Co-chair: Rep. John Persell**  
**Room 5, State Office Building, St. Paul, MN**  
**8:30 AM - 5:00 PM**

**Attachment #1**

Time	ID #	Project Title	\$ Request	Organization	Project Manager
<b>8:30 AM</b>	N/A	LCCMR Business Meeting/Process and Issue Discussion	N/A	N/A	N/A
<b>9:00 AM</b>	152-F	Optimizing the Nutrition of Roadside Plants for Pollinators	\$815,000	U of MN	Snell-Rood, Emilie
<b>9:25 AM</b>	153-F	Promoting Conservation Biocontrol of Beneficial Insects	\$399,000	U of MN	Krischik, Vera
<b>9:50 AM</b>	155-F	State Parks for Monarchs and Other Native Pollinators	\$672,159	MN DNR	Quinn, Edward
<b>10:15 AM</b>	158-F	MN Honey Bee & Monarch Butterfly Partnership	\$732,162	Pheasants Forever	Holland, Matt
<b>10:40 AM</b>	149-E	Climate-Smart Cities: Helping Cities Make Smarter Land-Use Decisions	\$288,800	The Trust for Public Land	Forbes, DJ
<b>11:05 AM</b>	017-A	Effects of Wolves on Beavers, Moose, and Deer	\$293,000	Voyageurs National Park	Windels, Steve
<b>11:30 AM</b>	150-E	District Heating with Renewable Biomass at Camp Ripley Training Center	\$1,969,988	Department of Military Affairs	Pennington, Josh
<b>11:55 AM</b>	147-E	Generation, Storage, and Utilization of Solar Energy	\$795,500	U of MN	Heins, Bradley
<b>Break for Lunch</b>					
<b>1:05 PM</b>	156-F	Prioritizing Shoreline Habitat Restoration in Minnesota Lakes	\$294,913	U of MN - St. Anthony Falls Laboratory	Herb, William
<b>1:30 PM</b>	157-F	Roadside Prairie Prescribed Fire	\$345,000	Minnesota Department of Transportation	Graeve, Ken
<b>1:55 PM</b>	004-A	Healthy Prairies II: Preserving MN Prairie Plant Diversity	\$938,000	U of MN	Shaw, Ruth
<b>2:20 PM</b>	162-F	Precision Conservation and Agriculture: Growing Green2 Together	\$508,370	Pheasants Forever	Bruse, Tanner
<b>2:45 PM</b>	160-F	Restoring 83-acres of Prairie, Savanna & Forest Habitat	\$213,450	Friends of the Mississippi River	Lewanski, Tom
<b>3:10 PM</b>	161-F	Restoring Our Metro Lands and Waters: MeCC 10	\$524,400	Great River Greening	Buck, Wiley
<b>3:35 PM</b>	164-F	Identifying Optimal Soil Conditions for Sustainable Forest Management	\$415,000	U of MN	Slesak, Robert
<b>4:00 PM</b>	191-J	Real Wildlife, Real Conservation, Real Impact	\$488,128	Wildlife Science Center	Callahan, Peggy
<b>4:25 PM</b>	N/A	Additional items may be added	N/A	N/A	N/A

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Susan Thornton, Director

## MINUTES

Wednesday, June 29, 2016

8:30 a.m. – 12:30 p.m. (Tentative)

State Office Building, Room 5

St. Paul, MN 55155

**Members Present:** Jeff Broberg, Sen. Gary Dahms, Sen. Kari Dziedzic, William Faber, Nancy Gibson, Bonnie Harper-Lore, Sen. John Hoffman, Rep. Denny McNamara, Norman Moody, Rep. John Persell, Sen. David Tomassoni, Rep. Paul Torkelson, Rep. Jean Wagenius, Sen. Torrey Westrom, Della Young

**Staff Present:** S. Thornton, M. Banker, M. McDonough, M. Varien, D. Griffith

**Members Absent:** Sen. Kari Dziedzic, Rep. Tom Hackbarth, Gary Lampa,

**Co-Chair:** Sen. David Tomassoni

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

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Co-Chair Tomassoni started the meeting at 8:45 a.m.

### 2. LCCMR Business Meeting: Discussion of LCCMR Allocation Process on 7/12 – 7/13

Susan Thornton reviewed the meeting packet for today's meeting. Members asked when they would have to submit to staff their scoring forms for the 2017 Environment and Natural Resources Trust Fund Proposals. Susan Thornton replied they need to be complete by 12:00 p.m. on Thursday, July 7, 2016.

### 3. Environment and Natural Resources Trust Fund 2017 Proposal Presentations (FY18) – see attached schedule

See Attachment #1 for Presentation Schedule for June 22, 2016.

### 4. Discussion of LCCMR Allocation Process on 7/12 – 7/13

Susan Thornton handed out the members scoring spreadsheet titled "2017 Environment and Natural Resources Trust Fund Proposals LCCMR Members Post Presentation Proposals Scoring Submission Form". Ms. Thornton reminded members again scores need to be submitted to staff by 12:00 p.m. on Thursday, July 7, 2016.

### 5. Additional items may be added (Tentative)

### 6. Other business (as needed)

Jeff Broberg, Sen. Gary Dahms, Sen. Kari Dziedzic, William Faber, Nancy Gibson, Rep. Tom Hackbarth, Bonnie Harper-Lore, John Hoffman, Gary Lampa, Rep. Denny McNamara, Norman Moody, Rep. John Persell, Sen. David Tomassoni, Rep. Paul Torkelson, Rep. Jean Wagenius, Sen. Torrey Westrom, Della Young

- Next steps in the process

**7. Adjourn**

The meeting adjourned at 2:00 p.m.

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**LCCMR Presentation Schedule - 2017 Proposals**  
**Wednesday, June 29, 2016 - Co-chair: Sen. David Tomassoni**  
**Room 5, State Office Building, St. Paul, MN**  
**8:30 AM - 2:00 PM**

**Attachment #1**

Time	ID #	Project Title	\$ Request	Organization	Project Manager
<b>8:30 AM</b>	N/A	LCCMR Business Meeting: Discussion of LCCMR Allocations Process on 7/12 - 7/13	N/A	N/A	N/A
<b>9:00 AM</b>	169-G	Metropolitan Regional Parks System Land Acquisition	\$2,400,000	Metropolitan Council	Streets Jensen, Deborah
<b>9:25 AM</b>	083-C	Minnesota Water Stories Told in Digital Planetariums	\$622,000	U of MN - Bell Museum of Natural History	Weiblen, George
<b>9:50 AM</b>	170-G	SNA Acquisition, Restoration, Citizen Science and Engagement	\$6,022,220	MN DNR	Booth, Margaret (Peggy)
<b>10:15 AM</b>	171-G	Minnesota State Parks and State Trails Land Acquisition	\$1,500,000	MN DNR	Christie, Jennifer
<b>10:40 AM</b>	172-G	Native Prairie Stewardship and Prairie Bank Easement Acquisition	\$5,185,457	MN DNR	Schulte, Judy
<b>11:05 AM</b>	132-E	Deploying New Technology to Understand Urban Air Pollution	\$981,564	MPCA	Vadali, Monika
<b>11:30 AM</b>	181-H	Contract Agreement Reimbursement	\$135,000	MN DNR	Sherman-Hoehn, Katherine
<b>11:55 AM</b>	192-K	Voyageurs National Park Crane Lake Visitor Center Partnership (Tentative)	\$950,000	Town of Crane Lake	Janssen, Jim
<b>12:20 PM</b>	193-K	Organic Weed Control Using Solar-Powered Robots (Tentative)	\$1,650,000	U of MN - Morris	Reese, Michael
<b>12:45 PM</b>	196-K	CREP Implementation Phase 1 (Tentative)	\$8,761,320	Board of Water and Soil Resources	Hoek, Tabor
<b>1:10 PM</b>	N/A	Discussion of LCCMR Allocations Process on 7/12 - 7/13	N/A	N/A	N/A

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