
Susan Thornton, Director

**MINUTES Thursday,
July 10, 2014
8:30a.m.- 6:00p.m. (or when complete)
State Office Building, Room 5
St. Paul, MN 55155**

Members Present: Jeff Broberg, Sen. Gary Dahms, William Faber, Rep. Dan Fabian, Nancy Gibson, Bonnie Harper-Lore, Sen. John Hoffman, Gary Lamppa, Rep. Leon Lillie, Norman Moody, Rep. John Persell, Sen. David Tomassoni, Rep. Paul Torkelson, Rep. Jean Wagenius, Sen. Torrey Westrom, Della Young

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

Members Excused: Sen. Kari Dziedzic

Co-Chair: Nancy Gibson

1. Approve the minutes for June 24 and 25, 2014

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

Commissioner Gibson introduced the new LCCMR member Della Young and all members introduced themselves.

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.

See Attachment #1 for the list of previous conflict of interest stated by members at the LCCMR meeting on June 4, 2014.

Commissioner Young reported a conflict of interest on ENRTF ID: 126-F "MeCC VIII: FMR Restoring Prairie and Forest Habitat", Friends of the Mississippi River because she is on their board.

Mike Banker reviewed the meeting packet. Commissioner Persell asked for confirmation related to "Subd. 17 Accessibility- Structural and nonstructural facilities must meet the design standards in the Americans with Disabilities Act (ADA) accessibility guidelines".

Members returned to Item 1 to approve the minutes for June 24 and 25, 2014.

MOTION (027:10 / 00:27:10): Commissioner Dahms moved to approve the minutes for June 24 and 25, 2014- motion prevailed.

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3. Update on M.L. 2011 DNR Appropriations (Per M.L. 2011, First Special Session, Chp. 2, Art. 3, Sec. 2 - ICCMR did not receive any work plans with outcomes or budgets for these appropriations per the appropriation language)- Rachel Hopper, DNR

M.L. 2011, First Special Session, Chp. 2, Art. 3, Sec. 2, Subd. 04a "State Park and Recreation Area Operations" \$3,627,000

M.L. 2011, First Special Session, Chp. 2, Art. 3, Sec. 2, Subd. 9b "Chronic Wasting Disease and Animal Health" \$1,200,000

M.L. 2011, First Special Session, Chp. 2, Art. 3, Sec. 2, Subd. 09c "Aquatic Invasive Species" \$4,690,000 as amended in M.L. 2012

Rachel Hopper, DNR, gave a brief overview of the outcomes of M.L. 2011, First Special Session, Chp. 2, Art. 3, Sec. 2, Subd. 04a "State Park and Recreation Area Operations" \$3,627,000; M.L. 2011, First Special Session, Chp. 2, Art. 3, Sec. 2, Subd. 9b "Chronic Wasting Disease and Animal Health" \$1,200,000; and M.L. 2011, First Special Session, Chp. 2, Art. 3, Sec. 2, Subd. 09c "Aquatic Invasive Species" \$4,690,000 as amended in M.L. 2012.

Susan Thornton explained that these did not go through the standard LCCMR process.

4. 2014 ENRTF Work Plan Approvals-Tentative Consent

M.L. 2014, Chp. 312, Sec. 8 "Invasive Terrestrial Plants and Pests Center", Brian Buhr, U of MN, \$1,460,000

Members discussed M.L. 2014, Chp. 312, Sec. 8 "Invasive Terrestrial Plants and Pests Center".

MOTION (049:12 / 00:49:12): Commissioner Moody moved to approve the work plan for M.L. 2014, Chp. 312, Sec. 8 "Invasive Terrestrial Plants and Pests Center", Brian Buhr, U of MN and contingent on the project manager coming back to LCCMR with an updated and more refined work plan that breaks out research priorities and individual research efforts along with more detailed descriptions of specific efforts to be undertaken within Activity #2 once the research priorities are determined and efforts are ready to get underway-motion prevailed.

5. Proposal Allocation Recommendations for the Environment and Natural Resources Trust Fund (ENRTF) for FY16 (July 1, 2015)

Staff handed out a green spreadsheet titled "FY2016 (2015 RFP) Environment and Natural Resources Trust Fund Allocations Worksheet" and a yellow spreadsheet titled "2015 Environment and Natural Resources Trust Fund Proposals Cumulative Average of Member Rankings- Listed by Category Rank-High to Low". Members recessed to review the handouts.

Members recessed at 9:35a.m. and reconvened at 9:50a.m.

Members continued discussions on the process. Mike Banker stated that there are \$70,400,000 in requests and approximately \$46,337,000 available for allocation. Mr. Banker stated that members should make a motion to round the 2015 ENRTF proposal dollars down to the nearest one-thousandth.

MOTION (059:00 / 00:59:00): Commissioner Moody moved the 2015 ENRTF proposal dollars be rounded down to the nearest one-thousandths dollar- motion prevailed.

Susan Thornton explained that in the past few years members selected a group of proposals that had a ranking of a certain amount or higher and then discussed those proposals first for further consideration. After proposals were selected, then discussion considering the recommended

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dollar allocation began. Ms. Thornton stated after the proposals were discussed that had a ranking of a certain amount was completed, members then went through the categories to review the remaining proposals.

Commissioner Wagenius reminded members that it is helpful to have proposals that are broadly represented and not all going to one institution or agency. The proposals recommended should have a consensus within the committee.

MOTION {065:39 / 01:05:39}: Commissioner Wagenius moved everything on the yellow spreadsheet titled "2015 Environment and Natural Resources Trust Fund Proposals Cumulative Average of Member Rankings- Listed by Category Rank- High to Low" that is ranked a 7 or above be on the list for consideration- motion prevailed.

MOTION {078:48 / 01:18:48}: Commissioner Wagenius moved everything on the yellow spreadsheet titled "2015 Environment and Natural Resources Trust Fund Proposals Cumulative Average of Member Rankings- Listed by Category Rank- High to Low" that is ranked a 6.5 or above be on the list for consideration.

AMENDMENT: Commissioner Dahms moved to amend Commissioner Wagenius's motion to move everything on the yellow spreadsheet titled "2015 Environment and Natural Resources Trust Fund Proposals Cumulative Average of Member Rankings- Listed by Category Rank- High to Low" that is ranked a 6 or above be on the list for consideration- motion prevailed.

RENEWED MOTION: Commissioner Wagenius renewed her motion as amended to move everything on the yellow spreadsheet titled "2015 Environment and Natural Resources Trust Fund Proposals Cumulative Average of Member Rankings- Listed by Category Rank- High to Low" that is ranked a 6 or above be on the list for consideration- motion prevailed.

MOTION {084:11 / 01:24:11}: Commissioner Tomassoni moved to reduce the following proposals on the yellow spreadsheet titled "2015 Environment and Natural Resources Trust Fund Proposals Cumulative Average of Member Rankings- Listed by Category Rank- High to Low":

1. Line 5, ENRTF ID: 001-A, "MGS Geologic Atlases to Support Natural Resource Management [Continuation]", U of MN- MN Geological Survey to reduce by \$1,000,000
2. Line 6, ENRTF ID: 006-A, "County Geologic Atlas Continuation for Water Resource Sustainability [Continuation]", MN DNR to reduce by \$1,000,000
3. Line 8, ENRTF ID: 002-A "Minnesota Biological Survey [Continuation]", MN DNR to reduce by \$1,000,000
4. Line 9, ENRTF ID: 003-A, "Completing the National Wetland Inventory Update for Minnesota [Continuation]", MN DNR to reduce by \$1,000,000
5. Line 43, ENRTF ID: 081-D "Minnesota Terrestrial Invasive Species Research Center", U of MN to reduce by \$6,000,000
6. Line 52, ENRTF ID: 096-E, "Ending Minnesota Greenhouse Gas Emissions from Fossil Fuels", Legislative Energy Commissioner to reduce by \$500,000
7. Line 56, ENRTF ID: 101-E, "Renewable and Sustainable Fertilizers Produced Locally", U of MN, Alon McCormick to reduce by \$620,000
8. Line 57, ENRTF ID: 108-E, "Assessing Environmental Impact of Wind Turbines in Minnesota" U of MN to reduce by 528,000
9. Line 71, ENRTF ID: 124-F, "Prioritizing Walleye Spawning Habitat Restoration in Minnesota Lakes", U of MN to reduce by 277,235
10. Line 74, ENRTF ID: 138-G, "Native Prairie Stewardship & Prairie Bank Easement Acquisition", MN DNR to reduce by \$4,000,000

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11. Line 75, ENRTF ID: 147-G, "Multi-benefit Watershed Scale Conservation on North Central Lakes", Leech Lake Area Watershed Foundation to reduce by \$225,750
12. Line 76, ENRTF ID: 137-G, "SNA Acquisition, Restoration, Enhancement and Public Engagement", MN DNR to reduce by \$4,000,000
13. Line 77, ENRTF ID: 139-G, "State Parks and State Trails Land Acquisitions", MN DNR to reduce by \$1,000,000
14. Line 79, ENRTF ID: 136-G, "Metropolitan Regional Park System Land Acquisition Phase 4", Metropolitan Council to reduce by \$1,000,000

Motion withdrawn

Members decided to draw proposed categories to see which category would be discussed first. The order of categories for discussion were: Category H, Category A, Category E, Category D, Category B, Category C, Category G, and Category F. Members decided to use the yellow spreadsheet titled "2015 Environment and Natural Resources Trust Fund Proposals Cumulative Average of Member Rankings- Listed by Category Rank- High to Low".

All motions will refer to the yellow spreadsheet titled "2015 Environment and Natural Resources Trust Fund Proposals Cumulative Average of Member Rankings- Listed by Category Rank- High to Low".

Members started reviewing proposals in Category H. Other

MOTION (122:24 / 02:02:24): Commissioner Moody moved Line 87, ENRTF ID: 152-H "Contract Management", MN DNR at \$135,000-motion prevailed.

Members started reviewing proposals in Category A. Foundational Natural Resource Data and Information

MOTION (123:45 / 02:03:45): Commissioner Wagenius moved Line 5, ENRTF ID: 001-A "MGS Geologic Atlases to Support Natural Resource Management [Continuation]", U of MN, Dale Setterholm at \$2,040,000.

AMENDMENT: Commissioner Tomassoni moved to amend Commissioner Wagenius's motion to reduce by \$1,000,000: Line 5, ENRTF ID: 001-A "MGS Geologic Atlases to Support Natural Resource Management [Continuation]", U of MN; Line 6, ENRTF ID: 006-A "County Geologic Atlas Continuation for Water Resource Sustainability [Continuation]", MN DNR; Line 8, ENRTF ID: 002-A "Minnesota Biological Survey [Continuation]", MN DNR; and Line 9, ENRTF ID: 003-A "Completing the National Wetland Inventory Update for Minnesota [Continuation]", MN DNR and approve Line 7, ENRTF ID: 007-A "Contaminants in Minnesotas Loons and Pelicans-Phase 3" at \$141,000 -motion did not prevail (Division: 7 Yes / 7 No).

MOTION: Commissioner Wagenius renewed her motion to move Line 5, ENRTF ID: 001-A "MGS Geologic Atlases to Support Natural Resource Management [Continuation]", U of MN, Dale Setterholm at \$2,040,000-motion prevailed.

MOTION (139:10 / 02:19:10): Commissioner Wagenius moved Line 6, ENRTF ID: 006-A "County Geologic Atlas Continuation for Water Resource Sustainability [Continuation]", MN DNR, Jan Falteisek at \$2,542,000.

AMENDMENT: Commissioner Faber moved to amend Commissioner Wagenius's motion to move Line 6, ENRTF ID: 006-A "County Geologic Atlas Continuation for Water Resource Sustainability [Continuation]", MN DNR, Jan Falteisek at \$2,000,000-motion prevailed.

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MOTION: Commissioner Wagenius renewed her motion as amended to move Line 6, ENRTF ID: 006-A "County Geologic Atlas Continuation for Water Resource Sustainability [Continuation]", MN DNR, Jan Falteisek at \$2,000,000- motion prevailed.

MOTION {142:33 /02:22:33}: Commisisoner Broberg moved Line 7, ENRTF ID: 007-A "Contaminants in Minnesota's Loons and Pelicans- Phase 3", MN DNR, Carrol Henderson at \$141,000- motion prevailed.

MOTION {143:04 /02:23:04}: Commissioner Hoffman moved Line 8, ENRTF ID: 002-A "Minnesota Biological Survey [Continuation]", MN DNR, Carmen Converse at \$2,000,000-

AMENDMENT: Commissioner Moody moved to amend Commissioner Hoffman's motion to move Line 8, ENRTF ID: 002-A "Minnesota Biological Survey [Continuation]", MN DNR, Carmen Converse at \$2,500,000- motion did not prevail

RENEWED MOTION: Commissioner Hoffman renewed his motion as amended to move Line 8, ENRTF ID: 002-A "Minnesota Biological Survey [Continuation]", MN DNR, Carmen Converse at \$2,000,000 and eliminate direct and necessary expenses- motion prevailed.

MOTION {151:07 /02:31:07}: Commissioner Moody moved Line 9, ENRTF ID: 003-A "Completing the National Wetland Inventory Update for Minnesota {Continuation}", MN DNR, Steve Kloiber at \$1,500,000- motion prevailed.

MOTION {153:09 /02:33:09}: Commissioner Harper-Lore moved Line 10, ENRTF ID: 005-A "Integrating Minnesota's Biodiversity Data: a Comprehensive, Dynamic Atlas", U of MN- Bell Museum of Natural History, Keith Barker at \$340,000- motion prevailed

MOTION {154:00 /02:34:00}: Commissioner Lillie moved Line 11, ENRTF ID: 004-A "Endangered Bats, White-Nose Syndrome, and Forest Habitat", MN DNR, Richard Baker at \$1,250,000 and have to look at the summer timber harvest level in relation to the overall habitat and make sure to coordinate with other states doing related work -motion prevailed.

Commissioner Broberg suggested there be a discussion on out-of-state travel before the next ENRTF Request for Proposal (RFP) is completed.

MOTION {160:09 102:40:09}: Commisisoner Faber moved Line 12, ENRTF ID: 018-A "Goblin Fern: Habitat Mitigation for Species Conservation", Leech Lake Band of Ojibwe, Bobby Henderson at \$61,000- motion prevailed.

MOTION {161:02 /02:41:02}: Commissioner Wagenius moved Line 13, ENRTF ID: 011-A "Minnesota Native Bee Atlas: A Citizen Science Project", U of MN, Robert Blair at \$790,000 -motion prevailed.

Members started reviewing proposals in Category E. Air Quality, Climate Change, and Renewable Energy

MOTION {169:00 /02:49:00}: Commisisoner Tomassoni moved Line 52, ENRTF ID: 096-E "Ending Minnesota Greenhouse Gas Emissions from Fossil Fuels", Legislative Energy Commission, Annie Levenson-Falk at \$1,000,000.

AMENDMENT: Commissioner Torkelson moved to amend Commissioner Tomassoni's motion to move Line 52, ENRTF ID: 096-E "Ending Minnesota Greenhouse Gas Emissions from Fossil Fuels, Legislative Energy Commission, Annie Levenson-Falk at \$0- motion did not prevail.

MOTION: Commisisoner Tomassoni renewed his motion to move Line 52, ENRTF ID: 096-E "Ending Minnesota Greenhouse Gas Emissions from Fossil Fuels", Legislative Energy Commission, Annie Levenson-Falk at \$1,000,000- motion prevailed.

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Members recessed at 11:50 a.m. Members reconvened at 12:15 p.m.

6. Continue Proposal Allocation Recommendations for the Environment and Natural Resources Trust Fund for FY16 (July 1, 2015)

Members started reviewing proposals in Category D. Aquatic and Terrestrial Invasive species

MOTION {180:13 / 03:00:13}: Commissioner Wagenius moved Line 43, ENRTF ID: 081-D "Minnesota Terrestrial Invasive Species Research Center", U of MN, Brian Buhr at \$10,350,000.

AMENDMENT: Commissioner Tomassoni moved to amend Commissioner Wagenius's motion to move Line 43, ENRTF ID: 081-D "Minnesota Terrestrial Invasive Species Research Center", U of MN, Brian Buhr at \$5,000,000.

AMENDED AMENDMENT: Commissioner Harper-Lore moved to amend the amendment to fund Line 43, ENRTF ID: 081-D "Minnesota Terrestrial Invasive Species Research Center", U of MN, Brian Buhr for the first year at \$3,000,000 and encourage them to come back -motion withdrawn.

RENEWED AMENDMENT: Commissioner Tomassoni renewed his motion to amend Commissioner Wagenius's motion to move Line 43, ENRTF ID: 081-D "Minnesota Terrestrial Invasive Species Research Center", U of MN, Brian Buhr at \$5,000,000- motion prevailed.

RENEWED MOTION: Commissioner Wagenius renewed her motion as amended to move Line 43, ENRTF ID: 081-D "Minnesota Terrestrial Invasive Species Research Center", U of MN, Brian Buhr at \$5,000,000- {8 yes / 6 no)- motion prevailed.

Members started reviewing proposals in Category B. Water Resources

MOTION {202:32 / 03:22:32}: Commissioner Hoffman moved Line 26, ENRTF ID: 036-B "Biological Consequences of Septic Pollution in Minnesota Lakes", St. Cloud State University, Heiko Schoenfuss at 364,000- motion prevailed.

MOTION {203:50 / 03:23:50}: Commissioner Dahms moved Line 27, ENRTF ID: 037-B "Subsurface Drainage Impacts on Groundwater Recharge: Southeast Minnesota", U.S. Geological Survey, Erik Smith at \$488,000- motion prevailed.

MOTION {204:37 / 03:24:37}: Commissioner Lamma moved Line 28, ENRTF ID: 060-B "Shoreview Water Consumption and Groundwater Awareness Project, City of Shoreview, Jessica Schaum at \$54,000 -motion prevailed.

MOTION {206:09 / 03:26:09}: Commissioner Wagenius moved Line 29, ENRTF ID: 033-B, Informed Water Management: Mapping Scarcity, Threats, and Values, U of MN, Bonnie Keeler at \$234,000- motion prevailed.

Members started reviewing proposals in Category C. Environmental Education

MOTION {207:37 / 03:27:37}: Commissioner Moody moved Line 37, ENRTF ID: 067-C "Building 8 Zumbro Watershed Recreational Learning Stewardship Sites", Zumbro Watershed Partnership, Lawrence Svien at \$300,000 and must use native plants following Board of Water and Soil Resources (BWSR) native vegetation guidelines- motion prevailed.

MOTION (209:29 / 03:29:29): Commissioner Lillie moved Line 38, ENRTF ID: 074-C "Water Journey Camps", U of MN, Beth Mercer-Taylor at \$25,000- motion prevailed.

Members started reviewing proposals in Category G. Land Acquisition for Habitat and Recreation

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MOTION (210:29 /03:30:29): Commissioner Lamppa moved Line 73, ENRTF ID: 142-G "Mesabi Trail Development Soudan to Ely Phase 2", St. Louis & Lake Counties Regional Railroad Authority, Robert Manzoline at \$1,000,000- motion prevailed.

MOTION (213:03 /03:33:03): Commissioner Hoffman moved Line 74, ENRTF ID: 138-G "Native Prairie Stewardship and Prairie Bank Easement Acquisition", MN DNR, Jason Garms at \$2,450,000 and to exclude long-term stewardship fund.

AMENDMENT: Commissioner Faber moved to amend Commissioner Hoffman's motion to move Line 74, ENRTF ID: 138-G "Native Prairie Stewardship and Prairie Bank Easement Acquisition", MN DNR, Jason Garms at \$3,000,000 excluding activity 4- motion withdrawn.

AMENDMENT: Commissioner Harper-Lore moved to amend Commissioner Hoffman's motion to move Line 74, ENRTF ID: 138-G "Native Prairie Stewardship and Prairie Bank Easement Acquisition", MN DNR, Jason Garms at \$4,000,000- motion withdrawn.

AMENDMENT: Commissioner Tomassoni moved to amend Commissioner Hoffman's motion to move Line 74, ENRTF ID: 138-G "Native Prairie Stewardship and Prairie Bank Easement Acquisition", MN DNR, Jason Garms at \$3,500,000- motion accepted.

RENEWED MOTION: Commissioner Hoffman renewed his motion as amended to move Line 74, ENRTF ID: 138-G "Native Prairie Stewardship and Prairie Bank Easement Acquisition" MN DNR for \$3,500,000 and need to use Avon Hills Bid-In model; need criteria established in work plan for easements; and funding for long-term monitoring is contingent on determining and approval of how it will work- motion prevailed.

MOTION (250:35 /04:10:35): Commissioner Moody moved Line 75, ENRTF ID: 147-G "Multi-benefit Watershed Scale Conservation on North Central Lakes", Leech lake Area Watershed Foundation, Lindsey Ketchel at \$1,000,000 and need to use Avon Hills Bid-In model; need criteria established in work plan for easements; and funding for long-term monitoring is contingent on determining and approval of how it will work- motion prevailed.

MOTION (264:22 /04:24:22): Commissioner Gibson moved Line 76, ENRTF ID: 137-G "SNA Acquisition, Restoration, Enhancement and Public Engagement", MN DNR, Peggy Booth at \$4,000,000- motion prevailed.

MOTION(267.41 /04:27:41): Commissioner Lillie moved Line 77, ENRTF ID: 139-G "State Parks and State Trails Land Acquisitions", MN DNR, Jennifer Christie at \$2,000,000.

AMENDMENT: Commissioner Hoffman moved to amend Commissioner Lillie's motion to move Line 77, ENRTF ID: 139-G "State Parks and State Trails Land Acquisitions", MN DNR, Jennifer Christie at \$1,500,000- motion accepted.

RENEWED MOTION: Commissioner Lillie renewed his motion as amended moved Line 77, ENRTF ID: 139-G "State Parks and State Trails Land Acquisitions", MN DNR, Jennifer Christie at \$1,500,000 and explain in work plan the state trail master plan- motion prevailed.

MOTION (269:07 104:29:07) : Commisisoner Harper-Lore moved Line 78, ENRTF ID: 141-G "MeCC VIII: Priority Expansion Minnesota Valley NW Refuge", Minnesota Valley National Wildlife Refuge Trust, Inc. at \$500,000

Members started reviewing proposals in Category F. Methods to Protect, Restore, and Enhance Land, Water, and Habitat

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MOTION (270:25 / 04:30:25): Commissioner Broberg moved Line 59, ENRTF ID: 118-F "Thirteen Counties Propagating Native Plants, Restoring Diverse Habitats", Martin SWCD, Rich Perrine at \$400,000

AMENDMENT: Commissioner Wagenius moved to amend Commissioner Broberg's motion to move Line 59, ENRTF ID: 118-F "Thirteen Counties Propagating Native Plants, Restoring Diverse Habitats", Martin SWCD, Rich Perrine at \$495,000- motion prevailed. (8 Yes)

RENEWED MOTION: Commissioner Broberg renewed his motion as amended to move Line 59, ENRTF ID: 118-F "Thirteen Counties Propagating Native Plants, Restoring Diverse Habitats", Martin SWCD, Rich Perrine at \$495,000- motion prevailed.

MOTION (273:45 / 04:33:45): Commissioner Wagenius moved Line 60, ENRTF ID: 123-F "MSU Moorhead Science Center Restoration and Monitoring", Moorhead State University, Brian Wisenden at \$527,000 and contingent on 60 acre land donation to Moorhead State University from alumni foundation- motion prevailed.

MOTION (276:04 / 04:36:04): Commissioner Hoffman moved Line 61, ENRTF ID: 126-F "MeCC VIII: FMR Restoring Prairie and Forest Habitat", Friends of the Mississippi River at \$276,000- motion prevailed.

MOTION (276:40 / 04:36:40): Commissioner Dahms moved Line 62, ENRTF ID: 135-F "Redwood/Renville County Outdoor Recreation and Conservation Master Plan, Redwood County and Renville County at \$75,000- motion prevailed.

Co-Chair Gibson requested staff to discuss the dollars needed for the biennial administrative budget. Susan Thornton recommended \$990,000 for the LCCMR Administration budget for the next biennium (FY16-17) which is the same as for FY14-15. Ms. Thornton stated that she would provide a more detailed budget for the next biennium in the fall.

Commissioner Gibson suggested consideration of contracting or sharing staff to review easements between LCCMR and Lessard-Sams Outdoor Heritage Council (LSOHC). Susan Thornton explained there have been discussions with the LSOHC staff and recommended there should be legal review and a state template such as (for reference you can look at the Colorado website: <http://cdn.colorado.gov/cs/Satellite/DORA-DRE/CBON/DORA/1251623056787>).

MOTION (277:53 / 04:37:53): Commissioner Wagenius moved to provide \$990,000 for the LCCMR Administration budget for FY16-17- motion prevailed.

After completion of reviewing all proposals with an "Average Score- Members that Scored" of 6 or higher on the yellow sheet titled "2015 Environment and Natural Resources Trust Fund Proposals Cumulative Average of Member Rankings- Listed by Category Rank- High to Low", members agreed to go backwards through the categories starting with Category H.

Members returned to reviewing proposals in Category F. Methods to Protect, Restore, and Enhance Land, Water, and Habitat

MOTION (295:02 / 04:55:02): Commissioner Moody moved Line 65, ENRTF ID: 127-F "Empowered Citizens Improve 5 Urban Forests: Statewide Model", Minnesota Pollution Control Agency, Sarah Rudolf at \$800,000 and have an RFP open to any municipality, must be some outstate; use natives only; required 1:1 match (50% can be in-kind); and activities 1, 2 and 4 - motion prevailed.

MOTION (311:53 / 05:11:05): Commissioner Dahms moved Line 68, ENRTF ID: 122-F "Conservation Assistance Acceleration project", BWSR, Tabor Hoek at \$1,000,000- motion prevailed.

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MOTION (324:55 /05:24:55): Commissioner Wagenius moved Line 66, ENRTF ID: 119-F "Preserving and Protecting Minnesota's 48 Native Orchid Species", U of MN Landscape Arboretum, David Remucal at \$167,000-motion prevailed.

MOTION (328:35 /05:28:35): Commissioner Broberg moved Line 63, ENRTF ID: 117-F "Prioritizing Future management of North Shore Trout Streams", U of MN Duluth, Lucinda Johnson at \$416,000 and coordinate with DNR spring inventory work-motion prevailed

MOTION (331:21 /05:31:21): Commisisoner Moody moved Line 64, ENRTF ID: 129-F "Shoreland Protection for the Lower St. Croix River, St. Croix River Association, Deb Ryun at \$190,000

MOTION (332:29 /05:32:29): Commissioner Gibson moved Line 67, ID: 121-F "MeCC VIII: Restoration for Climate Resilience Pollinators, Working Lands", Great River Greening, Wiley Buck at \$400,000 and activity 1 and 2 only-motion prevailed.

MOTION (338:23 /05:38:23): Commissioner Tomassoni moved Line 70, ID: 128-F "Flood Recovery on Sargent Creek Duluth Habitat Restoration", City of Duluth, Christopher Kleist at \$300,000 and explain how this relates to Lessard-Sams Outdoor Heritage Council (LSOHC) proposal-motion prevailed (8 yes /7 no).

Members returned to reviewing proposals in Category G. Land Acquisition for Habitat and Recreation

MOTION (344:13 /05:44:13): Commissioner Lillie moved'tine 80, ENRTF ID: 144-G "MeCC VIII: TPLs Strategic Land Protection Program", The Trust for Public Land, Danielle Salus at \$750,000-motion prevailed.

MOTION (345:22 . 05:45:22): Commissioner Moody moved Line 85, ENRTF ID: 149-G "Enhanced Access to Isolated State Lands", MN DNR, Susan Damon at \$500,000- motion did not prevail (7 Yes /7 No).

MOTION (352:34 /05:52:34): Commissioner Broberg moved Line 79, ENRTF ID: 136-G "Metropolitan Regional Park System Land Acquisition Phase 4", Metropolitan Council, Arne Stefferud at \$1,000,000-motion prevailed.

MOTION (356:47 /05:56:47): Commissioner Gibson moved Line 83, ENRTF ID: 148-G "MeCC VIII: Metro Conservation Corridors 8 Ecological Landscapes", Minnesota Land Trust, John Brosnan at \$750,000.

AMENDMENT: Commissioner Dahms moved to amend Commissioner Gibson's motion to reduce Line 83, ENRTF ID: 148-G "MeCC VIII: Metro Conservation Corridors 8 Ecological Landscapes", Minnesota Land Trust, John Brosnan at \$500,000-motion prevailed.

RENEWED MOTION: Commissioner Gibson renewed her motion as amended to move Line 83, ENRTF ID:148-G "MeCC VIII: Metro Conservation Corridors 8 Ecological Landscapes", Minnesota Land Trust, John Brosnan at \$500,000 and and need to use Avon Hills Bid-In model; need criteria established in work plan for easements; and funding for long-term monitoring is contingent on determining approval of how it will work- motion prevailed.

MOTION (360:51 /06:00:51): Commissioner Lillie moved Line 81, ENRTF ID: 143-G "MeCC VIII: MN DNR Metro Conservation Corrdiors 8, Ecological Landscapes", MN DNR, Patrick Rivers at \$400,000 and must deal with reed canary grass before doing new plantings-motion prevailed.

MOTION (363:04 /06:03:04): Commissioner Broberg moved Line 82, ENRTF ID: 145-G "MeCC VIII: Ecological Landscapes-Overall", Minnesota Land Trust, John Brosnan at \$40,000 and need to work with staff on dollar allocation- motion prevailed.

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Members returned to reviewing proposals in Category C. Environmental Education

MOTION {364:28 / 06:04:28}: Commissioner Gibson moved Line 40, ENRTF ID: 065-C "Hunters Choice: Alternative Ammunition", U of MN, Julia Ponder at \$100,000

AMENDMENT-Commissioner Faber moved to amend Commissioner Gibson's motion to move Line 40, ENRTF ID: 065-C "Hunters Choice: Alternative Ammunition", U of MN, Julia Ponder at \$132,000- motion accepted.

RENEWED MOTION-Commissioner Gibson renewed her motion as amended for Line 40, ENRTF ID: 065-C "Hunters Choice: Alternative Ammunition", U of MN, Julia Ponder at \$132,000- motion prevailed.

MOTION {369:11 / 06:09:11}: Commissioner Broberg moved Line 39, ENRTF ID: 066-C "Connecting Students with Watersheds through Hands-On Learning", Minnesota Trout Unlimited, John Lenczewski at \$400,000- motion prevailed.

MOTION (371:17 / 06:11:17): Commissioner Hoffman moved Line 41, ENRTF ID: 073-C "Splash Screen: SciGirls Exploring Watersheds Using Mobile Technologies", Twin Cities Public Television, Joan Freese at \$147,000- motion prevailed.

Members returned to reviewing proposals in Category B. Water Resources

MOTION {374:48 / 06:14:48}: Commissioner Hoffman moved Line 34, ENRTF ID: 047-B "Southeastern Minnesota Cover Crop and Soil Health Initiatives", BWSR, Matt Drewitz at \$253,000- motion prevailed.

MOTION (383:35 / 06:23:35): Commissioner Lillie moved Line 30, ENRTF ID: 034-B "A Novel Biofilm Technology for Water Nutrient Removal", U of MN, Bo Hu at \$281,000- motion prevailed.

MOTION (385:49 / 06:25:49): Commissioner Torkelson moved Line 32, ENRTF ID: 048-B "Achieving Minnesota's Groundwater Sustainability through Irrigation Efficiencies", Benton Soil and Water Conservation District, Gerry Maciej at \$431,000 and model cannot be proprietary, it must be available for public use; need to ensure all wells are permitted; need to identify how this will help achieve TMDL efforts; and partner with the DNR- motion prevailed.

MOTION (398:00 / 06:38:00): Commissioner Fabian moved Line 31, ENRTF ID: 035-B "Preventing Phosphorous from Entering Water Resources Through Draintiles", U of MN, Ken Valentas at \$355,000- motion prevailed.

AMENDMENT: Commissioner Wagenius moved to amend Commissioner Fabian's motion by adding language to set some dollars aside for pesticides analysis (\$150,000 set aside or added) - motion accepted.

RENEWED MOTION: Commissioner Fabian renewed his motion as amended for Line 31, ENRTF ID: 035-B "Preventing Phosphorous Water Resources Through Draintiles", U of MN, Ken Valentas at \$355,000 and up to an additional \$150,000 to incorporate pesticides and come back with a plan for a total of \$505,000- motion prevailed.

MOTION (408:10 / 06:48:10): Commissioner Wagenius moved Line 33, ENRTF ID: 045-B "Using Hydroacoustics to Monitor Sediment in Minnesota Rivers", U.S. Geological Survey, Christopher Ellison at \$455,000- motion prevailed.

Members returned to reviewing proposals in Category D. Aquatic and Terrestrial Invasive Species

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MOTION (412:27 / 06:52:27): Commissioner Wagenius moved Line 49, ENRTF ID: 083-D "Biological Control of Canada Thistle", U of MN, Roger Becker at \$300,000- motion prevailed.

MOTION (415:03 / 06:55:03): Commissioner Broberg moved Line 44, ENRTF ID: 084-D "Preventing a New Disease of Pines in Minnesota", U of MN, Robert Blanchette at \$371,000- motion prevailed.

MOTION (420:11 / 07:00:11): Commissioner Moody moved Line 48, ENRTF ID: 082-D "Emerald Ash Borer Ecological/Hydrological Impacts- Phase 2", U of MN, Anthony D'Amato at \$400,000- motion prevailed.

(426:41 / 07:06:41) Members suggested having Minnesota Pollution Control Agency (PCA) and others come in to discuss issues regarding Line 50, ENRTF ID: 086-D "Mobile ballast Water Treatment System for Great Lakes, Izaak Walton League of America, Jeffrey Henquinet.

Members returned to reviewing proposals in Category E. Air Quality, Climate Change, and Renewable

MOTION (433:13 / 07:13:13): Commissioner Westrom moved Line 56, ENRTF ID: 101-E "Renewable and Sustainable Fertilizers Produced Locally", U of MN, Alon McCormick at \$1,620,000.

AMENDMENT- Commissioner Persell moved to amend Commissioner Westrom's motion to move Line 56, ENRTF ID: 101-E "Renewable and Sustainable Fertilizers Produced Locally", U of MN, Alon McCormick at \$1,000,000- motion accepted.

RENEWED MOTION: Commissioner Westrom renewed his motion as amended for Line 56, ENRTF ID: 101-E "Renewable and Sustainable Fertilizers Produced Locally", U of MN, Alon McCormick at \$1,000,000 and need clarification on faculty salaries at \$30,000 each and it should be able to be a time release product- motion prevailed.

MOTION (456:13 / 07:36:13): Commissioner Persell moved Line 54, ENRTF ID: 116-E "Reduce Greenhouse Gas Emissions and Solid Waste", The NetWork for Better Futures d/b/a Better Futures Minnesota, Steve Thomas at \$1,000,000 and need to work with staff to remove ineligible budget items- motion prevailed.

MOTION (458:11 / 07:38:11): Commissioner Moody moved Line 53, ENRTF ID: 110-E "Reducing Emissions from Open Burning through Biomass Gasification", U of MN, William Northrop at \$268,000- motion prevailed.

Members returned to reviewing proposals in Category A. Foundational Natural Resource Data and Information

MOTION (460:02 / 07:40:02): Commissioner Wagenius moved Line 16, ENRTF ID: 009-A "Effects of Grazing Versus Fire for Prairie Management", U of MN, Karen Oberhauser at \$414,000- motion prevailed.

MOTION (462:13 / 07:42:13): Commissioner Dahms moved Line 14, ENRTF ID: 008-A "Reintroduction/Interpretation of Bison in Minnesota State Parks", MN DNR, Edward Quinn at \$797,000.

AMENDMENT: Commissioner Gibson moved to amend Commissioner Dahms' motion to move Line 14, ENRTF ID: 008-A "Reintroduction/Interpretation of Bison in Minnesota State Parks", MN DNR, Edward Quinn at \$250,000 for education only- motion not accepted. Motion withdrawn.

AMENDMENT- Commissioner Moody moved to amend Commissioner Dahm's motion to move Line 14, ENRTF ID: 008-A "Reintroduction/Interpretation of Bison in Minnesota State Parks", MN DNR, Edward Quinn at \$600,000- motion accepted.

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RENEWED MOTION-Commissioner Dahms renewed his motion as amended for Line 14, ENRTF ID: 008-A "Reintroduction/Interpretation of Bison in Minnesota State Parks", MN DNR, Edward Quinn at \$600,000-motion prevailed.

MOTION (470:09 /07:50:09): Commissioner Wagenius moved Line 6, ENRTF ID: 006-A "County Geologic Atlas Continuation for Water Resource Sustainability [Continuation]", MN DNR, Jan Falteisek for an additional \$500,000 for a total of \$2,500,000-motion withdrawn.

MOTION (473:26 /07:53:26): Commissioner Harper-Lore moved Line 19, ENRTF ID: 016-A "Turtle Population Dynamics in an Urban Lake", University of St. Thomas, Jennifer McGuire at \$250,000-motion prevailed.

MOTION (475:17 /07:55:17): Commissioner Lillie moved Line 18, ENRTF ID: 031-A "Enhancing Future Forest Conservation Using Guillions Historic Research", Central Lakes College, Kent Montgomery at \$75,000-motion prevailed.

MOTION (477:04 /07:57:04): Commissioner Moody moved Line 21, ENRTF ID: 024-A "Hydrologic Effects of Contemporary Forest Practices in Minnesota", U of MN, Diana Karwan at \$150,000-motion prevailed.

MOTION (482:07 /08:02:07): Commissioner Faber moved Line 15, ENRTF ID: 014-A "Creating a Statewide Wetland Bird Survey", Audubon Minnesota, Mark Martell at \$146,000.

AMENDMENT: Commissioner Wagenius moved to amend Commissioner Faber's motion to move Line 15, ENRTF ID: 014-A "Creating a Statewide Wetland Bird Survey", Audubon Minnesota, Mark Martell at \$75,000 and ask for match from MN DNR Game and Fish- motion not accepted. Motion withdrawn.

RENEWED MOTION: Commissioner Faber renewed his motion to move Line 15, ENRTF ID: 014-A "Creating a Statewide Wetland Bird Survey", Audubon Minnesota, Mark Martell at \$146,000-motion prevailed.

MOTION (488:08/ 08:08:08): Commissioner Fabian moved Line 23, ENRTF ID: 017-A "Movement and Seasonal Habitat Use of Minnesota Elk", MN DNR, Gino D'Angelo at \$250,000

AMENDMENT: Commissioner Harper-Lore moved to amend Commissioner Fabian's motion to move Line 23, ENRTF ID: 017-A "Movement and Seasonal Habitat Use of Minnesota Elk", MN DNR, Gino D'Angelo at \$125,000 and a match by the Game and Fish Fund at \$125,000-motion not accepted. Motion withdrawn.

AMENDMENT: Commissioner Dahms moved to amend Commissioner Fabian's motion to move Line 23, ENRTF ID: 017-A "Movement and Seasonal Habitat Use of Minnesota Elk", MN DNR, Gino D'Angelo at \$200,000 and match by game and fish fund- motion withdrawn.

AMENDMENT: Commissioner Faber moved to amend Commissioner Fabian's motion to move Line 23, ENRTF ID: 017-A "Movement and Seasonal Habitat Use of Minnesota Elk", MN DNR, Gino D'Angelo at \$200,000 plus \$50,000 match- motion accepted.

RENEWED MOTION: Commissioner Fabian renewed his motion to move Line 23, ENRTF ID: 017-A "Movement and Seasonal Habitat Use of Minnesota Elk", MN DNR, Gino D'Angelo at \$200,000 plus \$50,000 match from Game and Fish Fund or some other source-motion prevailed.

MOTION (499:15 /08:19:15): Commissioner Broberg moved Line 17, ENRTF ID: 013-A "Genetic and Camera Techniques to Estimate Carnivore Populations", U of MN Duluth, Ron Moen at \$200,000 and expand to predators beyond wolves-motion prevailed.

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MOTION (501:30 /08:21:30): Commissioner Moody moved Line 20, ENRTF ID: 020-A "A Foundational Dataset Characterizing Historic Forest Disturbance Impacts", U of MN, Michael Falkowski at \$200,000-motion prevailed.

MOTION (506:50 /08:26:50): Commissioner Tomassoni moved Line 24, ENRTF ID: 010-A "St. Anthony Falls Lock Closure: Assessing Ecological Impact", Minneapolis Riverfront Partnership, Kathleen Boe at \$148,000

AMENDMENT: Commissioner Moody moved to amend Commissioner Tomassoni's motion to move Line 24, ENRTF ID: 010-A "St. Anthony Falls Lock Closure: Assessing Ecological Impact", Minneapolis Riverfront Partnership, Kathleen Boe at \$125,000-motion accepted.

RENEWED MOTION: Commissioner Tomassoni renewed his motion to move Line 24, ENRTF ID: 010-A "St. Anthony Falls Lock Closure: Assessing Ecological Impact", Minneapolis Riverfront Partnership, Kathleen Boe at \$125,000- motion prevailed.

Susan Thornton stated that there will be a one day LCCMR site-visit trip on July 29, 2014.

MOTION (521:32 /08:41:32): Commissioner Faber moved the FY2016 LCCMR Allocations Recommendation Summary {2015 RFP} Spreadsheet for the Environment and Natural Resources Trust Fund (ENRTF)- motion prevailed (voice vote unanimous).

Members agreed to discuss the following budget items at the next LCCMR meeting in November 2014: U of MN budget items: personnel budgets, travel expenses, conferences and manuscript publications and MN DNR's direct and necessary expenditures.

7. Other business (as needed)

-Next steps in the process

8. Adjourn (or when complete)

The meeting adjourned at 6:00 p.m.

