

LEGISLATIVE-CITIZEN COMMISSION ON MINNESOTA RESOURCES

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Susan Thornton, Director

MINUTES

Wednesday, July 13, 2016

8:30 a.m. – 12:30 p.m.

Minnesota Senate Building, Room 1100

95 University Avenue West

St. Paul, MN 55155

Members Present: Jeff Broberg, Sen. Gary Dahms, Sen. Kari Dziedzic, William Faber, Nancy Gibson, Sen. 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

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

Members Absent: Rep. Tom Hackbarth, Bonnie Harper-Lore

Co-Chair: Nancy Gibson

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

Members reported no new conflicts of interest for today's meeting.

Susan Thornton reminded members that previous conflict of interest statements given in previous meetings are attached. (See Attachment #1).

2. Continue Proposal Allocation Recommendations for the Environment and Natural Resources Trust Fund for FY18 (July 1, 2017)

Co-Chair Gibson said there is \$29 million remaining for allocations today and would like to start the day with Category E "Air Quality, Climate Change, and Renewable Energy" instead of Category K "Proposals Received in Response to Extended Deadline of 6/26/2016". Commissioner Dahms suggested staying with the process already set. Commissioner Young suggested waiting with Category K "Proposals Received in Response to Extended Deadline of 6/26/2016" because the Commission members interested in Category K "Proposals Received in Response to Extended Deadline of 6/26/2016" are not here to discuss the proposals. Members agreed to move to Category E "Air Quality, Climate Change, and Renewable Energy" and then go back to Category K "Proposals Received in Response to Extended Deadline of 6/26/2016".

Members returned to reviewing proposals in Category E "Air Quality, Climate Change, and Renewable Energy" and began allocating dollars to proposals

MOTION [00:07:41]: Commissioner Wagenius moved Line 64, ENRTF ID: 128-E "Cheap Solar Energy from Simple Roll-to-Roll Manufacturing", U of MN, Tianhong Cui at \$388,000.

Commissioner Persell suggested Line 64, ENRTF ID: 128-E "Cheap Solar Energy from Simple Roll-to-Roll Manufacturing", U of MN, Tianhong Cui at \$300,000 – Commissioner Wagenius did not accept.

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AMENDMENT: Commissioner Tomassoni moved to amend Commissioner Wagenius' motion to move Line 64, ENRTF ID: 128-E "Cheap Solar Energy from Simple Roll-to-Roll Manufacturing", U of MN, Tianhong Cui at \$300,000 – motion did not prevail.

RENEWED MOTION: Commissioner Wagenius renewed her motion to move Line 64, ENRTF ID: 128-E "Cheap Solar Energy from Simple Roll-to-Roll Manufacturing", U of MN, Tianhong Cui at \$388,000 – motion prevailed.

MOTION [00:14:00]: Commissioner Tomassoni moved Line 65, ENRTF ID: 131-E "Enabling Extraction of Solar Thermal Energy in Minnesota", U of MN, Filippo Coletti at \$250,000 – motion prevailed.

MOTION [00:14:37]: Commissioner Tomassoni moved Line 66, ENRTF ID: 129-E "Community-Scale Energy Storage Guide for Clean Energy", U of MN, Ellen Anderson at \$500,000 – motion prevailed.
Commissioner McNamara requested a roll call – 9 Yes / 2 No.

Member	Y	N	Member	Y	N
Commissioner Broberg			Commissioner McNamara		X
Commissioner Dahms		X	Commissioner Moody	X	
Commissioner Dziedzic			Commissioner Persell	X	
Commissioner Faber	X		Commissioner Tomassoni	X	
Commissioner Gibson	X		Commissioner Torkelson		
Commissioner Hackbarth	---	---	Commissioner Wagenius	X	
Commissioner Harper-Lore	---	---	Commissioner Westrom	X	
Commissioner Hoffman			Commissioner Young	X	
Commissioner Lamppa	X		Total	9	2

MOTION [00:18:00]: Commissioner Wagenius moved Line 67, ENRTF ID: 132-E "Deploying New Technology to Understand Urban Air Pollution", MPCA, Monika Vadali at \$900,000.

AMENDMENT: Commissioner McNamara moved to amend Commissioner Wagenius' motion to move Line 67, ENRTF ID: 132-E "Deploying New Technology to Understand Urban Air Pollution", MPCA, Monika Vadali at \$500,000.

Commissioner Moody suggested Line 67, ENRTF ID: 132-E "Deploying New Technology to Understand Urban Air Pollution", MPCA, Monika Vadali at \$700,000 – Commissioner McNamara did not accept.

AMENDMENT TO THE AMENDMENT: Commissioner Moody moved to amend Commissioner McNamara's amendment to move to amend Commissioner Wagenius' motion to move Line 67, ENRTF ID: 132-E "Deploying New Technology to Understand Urban Air Pollution", MPCA, Monika Vadali at \$700,000.

Members discussed.

RENEWED AMENDMENT TO THE AMENDMENT: Commissioner Moody renewed his amendment to the amendment to move to amend Commissioner McNamara's amendment motion to amend

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Commissioner Wagenius' motion to move Line 67, ENRTF ID: 132-E "Deploying New Technology to Understand Urban Air Pollution", MPCA, Monika Vadali at \$700,000 – motion prevailed.

RENEWED MOTION: Commissioner Wagenius renewed her motion as amended to move Line 67, ENRTF ID: 132-E "Deploying New Technology to Understand Urban Air Pollution", MPCA, Monika Vadali at \$700,000 – motion prevailed.

Commissioner Westrom requested a roll call – 11 Yes / 4 No.

Member	Y	N	Member	Y	N
Commissioner Broberg	X		Commissioner McNamara		X
Commissioner Dahms		X	Commissioner Moody	X	
Commissioner Dziedzic	X		Commissioner Persell	X	
Commissioner Faber	X		Commissioner Tomassoni	X	
Commissioner Gibson	X		Commissioner Torkelson		X
Commissioner Hackbarth	---	---	Commissioner Wagenius	X	
Commissioner Harper-Lore	---	---	Commissioner Westrom		X
Commissioner Hoffman	X		Commissioner Young	X	
Commissioner Lamppa	X		Total	11	4

MOTION [00:32:45]: Commissioner Young moved Line 68, ENRTF ID: 150-E "District Heating with Renewable Biomass at Camp Ripley Training Center", Department of Military Affairs, Josh Pennington at \$1,000,000.

Members discussed eligible and ineligible capital expenses related to this proposal. Commissioner Tomassoni asked Commissioner Young if she would table this motion until the end of the day. Commissioner Young agreed to table this motion until the end of the day.

MOTION [00:48:11]: Commissioner Dahms moved Line 68, ENRTF ID: 150-E "District Heating with Renewable Biomass at Camp Ripley Training Center", Department of Military Affairs, Josh Pennington at \$1,000,000.

Commission members discussed.

AMENDMENT: Commissioner Faber moved to amend Commissioner Dahms' motion to move Line 68, ENRTF ID: 150-E "District Heating with Renewable Biomass at Camp Ripley Training Center", Department of Military Affairs, Josh Pennington at \$1,969,000 – amendment withdrawn.

RENEWED MOTION: Commissioner Dahms renewed his motion to move Line 68, ENRTF ID: 150-E "District Heating with Renewable Biomass at Camp Ripley Training Center", Department of Military Affairs, Josh Pennington at \$1,000,000 and contingent on a match of at least \$900,000 of non-state money for the remaining costs – motion prevailed.

MOTION [00:52:32]: Commissioner Moody moved Line 69, ENRTF ID: 147-E "Generation, Storage, and Utilization of Solar Energy", U of MN, Bradley Heins at \$795,000.

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AMENDMENT: Commissioner Tomassoni moved to amend Commissioner Moody's motion to move Line 69, ENRTF ID: 147-E "Generation, Storage, and Utilization of Solar Energy", U of MN, Bradley Heins at \$500,000. Commissioner Moody accepted Commissioner Tomassoni's amendment.

RENEWED MOTION: Commissioner Moody renewed his motion as amended to move Line 69, ENRTF ID: 147-E "Generation, Storage, and Utilization of Solar Energy", U of MN, Bradley Heins at \$500,000 – motion prevailed.

Members returned to reviewing proposals in Category K "Proposals Received in Response to Extended Deadline of 6/26/2016" and began allocating dollars to proposals

MOTION [00:57:42]: Commissioner McNamara moved Line 110, ENRTF ID: 192-K "Voyageurs National Park Crane Lake Visitor Center Partnership", Town of Crane Lake, Jim Janssen at \$950,000.

Staff handed out a letter dated July 12, 2016 from the Congress of the United States. Members discussed. Susan Thornton explained in M.S. 116P there are requirements to repay income to the ENRTF and that could be addressed in the appropriation law if the recommendation is to allow them to keep the income to reinvest in the visitor center development.

AMENDMENT: Commissioner Torkelson moved to amend Commissioner McNamara's motion to move Line 110, ENRTF ID: 192-K "Voyageurs National Park Crane Lake Visitor Center Partnership", Town of Crane Lake, Jim Janssen at \$600,000 – amendment withdrawn.

RENEWED MOTION: Commissioner McNamara renewed his motion to move Line 110, ENRTF ID: 192-K "Voyageurs National Park Crane Lake Visitor Center Partnership", Town of Crane Lake, Jim Janssen at \$950,000 – motion prevailed.

MOTION [01:08:32]: Commissioner Torkelson moved Line 111, ENRTF ID: 196-K "CREP Implementation Phase 1", Board of Water and Soil Resources, Tabor Hoek at \$8,760,000.

AMENDMENT: Commissioner Wagenius moved to amend Commissioner Torkelson's motion to move Line 111, ENRTF ID: 196-K "CREP Implementation Phase 1", Board of Water and Soil Resources, Tabor Hoek at \$0.

Members discussed whether or not the LCCMR is the appropriate place to be asking for this staffing money. Commissioner Torkelson said the number one priority of the LCCMR is Reinvest in Minnesota.

AMENDMENT TO THE AMENDMENT: Commissioner Faber moved to amend Commissioner Wagenius' amendment to move to amend Commissioner Torkelson's motion to move Line 111, ENRTF ID: 196-K "CREP Implementation Phase 1", Board of Water and Soil Resources, Tabor Hoek at \$6,000,000 and contingent on having the Federal match.

Commissioner Wagenius suggested changing the dollars to easements and staff, not just staff without implementation dollars.

RENEWED AMENDED AMENDMENT: Commissioner Faber renewed his amended amendment to Commissioner Wagenius's amendment to move to amend Commissioner Torkelson's motion to move Line 111, ENRTF ID: 196-K "CREP Implementation Phase 1", Board of Water and Soil Resources, Tabor Hoek at \$6,000,000 and contingent upon a federal match – motion prevailed.

RENEWED AMENDMENT: Commissioner Wagenius renewed her amendment to move to amend Commissioner Torkelson's motion to move Line 111, ENRTF ID: 196-K "CREP Implementation Phase 1", Board of Water and Soil Resources, Tabor Hoek at \$6,000,000 and contingent upon a federal match – motion prevailed.

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RENEWED MOTION: Commissioner Torkelson renewed his motion as amended to move Line 111, ENRTF ID: 196-K "CREP Implementation Phase 1", Board of Water and Soil Resources, Tabor Hoek at \$6,000,000 and contingent upon a federal match – motion prevailed.

Commissioner Dahms requested a roll call vote – 11 Yes / 3 No.

Member	Y	N	Member	Y	N
Commissioner Broberg		x	Commissioner McNamara	x	
Commissioner Dahms	x		Commissioner Moody	x	
Commissioner Dziedzic	x		Commissioner Persell	x	
Commissioner Faber	x		Commissioner Tomassoni	x	
Commissioner Gibson		x	Commissioner Torkelson	x	
Commissioner Hackbarth	---	---	Commissioner Wagenius		x
Commissioner Harper-Lore	---	---	Commissioner Westrom	x	
Commissioner Hoffman	x		Commissioner Young	---	---
Commissioner Lamma	x		Total	11	3

MOTION [01:40:44]: Commissioner Westrom moved Line 112, ENRTF ID: 193-K "Organic Weed Control Using Solar-Powered Robots", U of MN – Morris, Michael Reese at \$1,100,000 for activities 1, 2, and 3.

AMENDMENT: Commissioner Broberg moved to amend Commissioner Westrom's motion to move Line 112, ENRTF ID: 193-K "Organic Weed Control Using Solar-Powered Robots", U of MN – Morris, Michael Reese at \$0 and request them to apply to the next RFP.

Susan Thornton gave an overview of M.S. 116P regarding patents and royalties. Commissioner Tomassoni suggested tabling this motion.

Commissioner Broberg withdrew his amendment.

RENEWED MOTION [01:40:44]: Commissioner Westrom renewed his motion to move Line 112, ENRTF ID: 193-K "Organic Weed Control Using Solar-Powered Robots", U of MN – Morris, Michael Reese at \$1,100,000 for activities 1, 2, and 3. Commissioner Westrom agreed to withdraw his motion and discuss at the end of the day.

Members returned to reviewing proposals in Category B "Water Resources" and began allocating dollars to proposals

MOTION [01:48:17]: Commissioner Hoffman moved the blue sheet titled "2017 Environment and Natural Resources Trust Fund Proposals Cumulative Average of Member Rankings – Listed by Category Rank – High to Low":

1. Dr. Sorensen use existing ENRTF funds received in past appropriations to fund his 2017 proposal on Line 59, ENRTF ID: 117-D "Acquiring Key Information for a Carp Deterrent System at Lock and Dam #5, U of MN at \$284,000;
2. MITPPC needs to use their existing ENRTF funds received (\$12,000,000) to fund Line 53, ENRTF ID: 107-D "Implementing Biological Control of Garlic Mustard", U of MN, Roger Becker at

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\$421,000 and Line 62, ENRTF ID: 112-D "Mountain Pine beetle Phase II: Protecting Minnesota", U of MN, Brian Aukema at \$384,000;

Commissioner Hoffman tabled this motion until the end of the day.

MOTION [02:01:09]: Commissioner McNamara moved Line 20, ENRTF ID: 035-B "Rearing Native Mussels and Building Water Quality Awareness", Minnesota Zoo, Allan Maguire at \$591,000 – motion prevailed

MOTION [02:01:36]: Commissioner Broberg moved Line 21, ENRTF ID: 033-B "Household Chemicals as Water Pollutants and Toxic Precursor", U of MN, William Arnold at \$236,000 – motion prevailed.

MOTION [02:02:21]: Commissioner Tomassoni moved Line 22, ENRTF ID: 034-B "Innovative Nitrogen Removal Technology to Protect Water Quality", U of MN, Paige Novak at \$250,000.

AMENDMENT: Commissioner Wagenius moved to amend Commissioner Tomassoni's motion to move Line 22, ENRTF ID: 034-B "Innovative Nitrogen Removal Technology to Protect Water Quality", U of MN, Paige Novak at \$450,000 – motion prevailed. Commissioner McNamara called division - 8 Yes / 6 No.

RENEWED MOTION: Commissioner Tomassoni renewed his motion as amended to move Line 22, ENRTF ID: 034-B "Innovative Nitrogen Removal Technology to Protect Water Quality", U of MN, Paige Novak at \$450,000 – motion prevailed.

MOTION [02:04:53]: Commissioner Persell moved Line 23, ENRTF ID: 048-B "Reassessing Toxicity of Petroleum Spills with New Technologies", University of St. Thomas, Dalma Martinovic-Weigelt at \$300,000 – motion prevailed.

MOTION [02:05:39]: Commissioner Faber moved Line 24, ENRTF ID: 059-B "Chemicals of Emerging Concern in Minnesota Fish", Grand Portage Band of Lake Superior Chippewa, Seth Moore at \$400,000 – motion prevailed.

Commissioner McNamara withdrew Line 35, ENRTF ID: 045-B "Buffer Gap Analysis", Board of Water and Soil Resources, Eric Mohring at \$1,390,656 from consideration.

MOTION [02:06:56]: Commissioner Moody moved Line 25, ENRTF ID: 044-B "Responsive Water Quality Monitoring: Southeastern Minnesota Trout Streams", Winona State University, Neal Mundahl at \$500,000 – motion prevailed. Commissioner Broberg abstained from discussion and voting due to previous declared conflict of interest.

MOTION [02:08:24]: Co-Chair Gibson moved Line 26, ENRTF ID: 038-B "Removing Plastic Particle Pollution from Minnesota Water Bodies", U of MN, Filippo Coletti at \$300,000.

AMENDMENT: Commissioner Dahms moved to amend Co-Chair Gibson's motion to move Line 26, ENRTF ID: 038-B "Removing Plastic Particle Pollution from Minnesota Water Bodies", U of MN, Filippo Coletti at \$0 – motion prevailed. Members requested division (8 Yes / 7 No).

MOTION [02:09:35]: Commissioner Young moved Line 28, ENRTF ID: 055-B "Maximizing the Benefits of Water Reuse", U of MN, Satoshi Ishii at \$148,000 – motion prevailed.

MOTION [02:11:40]: Commissioner McNamara moved to have MITPPC fund Line 53, ENRTF ID: 107-D "Implementing Biological Control of Garlic Mustard, U of MN, Roger Becker at \$421,000 out of their current ENRTF funds from previous appropriations and have staff coordinate this Commission recommendation with MITPPC staff – motion prevailed.

Members returned to reviewing proposals in Category G " Land Acquisition for Habitat and Recreation" and began allocating dollars to proposals

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MOTION [02:17:15]: Co-Chair Gibson moved Line 88, ENRTF ID: 171-G "Minnesota State Parks and State Trails Land Acquisition", MN DNR, Jennifer Christie at \$1,500,000 – motion prevailed.

MOTION [02:17:54]: Co-Chair Gibson moved Line 89, ENRTF ID: 174-G "Leech Lake Natural Resource Multi-Benefit Conservation Acquisition", Leech Lake Division of Resource Management, Levi Brown at \$1,500,000.

AMENDMENT: Commissioner Dahms moved to amend Co-Chair Gibson's motion to move Line 89, ENRTF ID: 174-G "Leech Lake Natural Resource Multi-Benefit Conservation Acquisition", Leech Lake Division of Resource Management, Levi Brown at \$1,500,000 contingent on providing documentation that the land will not be put in trust (Federal trust through the Bureau of Indian Affairs (BIA)).

AMENDMENT TO THE AMENDMENT: Commissioner Westrom moved to amend Commissioner Dahm's amendment to move to amend Co-Chair Gibson's motion to move Line 89, ENRTF ID: 174-G "Leech Lake Natural Resource Multi-Benefit Conservation Acquisition", Leech Lake Division of Resource Management, Levi Brown at \$1,500,000 contingent on land being open to public use including hunting and provide documentation that land will not be put in trust (Federal trust through the Bureau of Indian Affairs (BIA)). Commissioner Dahms accepted the amendment to his amendment.

RENEWED AMENDMENT: Commissioner Dahm's renewed his amendment as amended to move to amend Co-Chair Gibson's motion to move Line 89, ENRTF ID: 174-G "Leech Lake Natural Resource Multi-Benefit Conservation Acquisition", Leech Lake Division of Resource Management, Levi Brown at \$1,500,000 contingent on land being open to public use including hunting and provide documentation that land will not be put in trust (Federal trust through the Bureau of Indian Affairs (BIA)) – motion prevailed.

RENEWED MOTION: Co-Chair Gibson's renewed her motion as amended to move Line 89, ENRTF ID: 174-G "Leech Lake Natural Resource Multi-Benefit Conservation Acquisition", Leech Lake Division of Resource Management, Levi Brown at \$1,500,000 contingent on land being open to public use including hunting and provide documentation that land will not be put in trust (Federal trust through the Bureau of Indian Affairs (BIA)) – motion prevailed.

MOTION [02:21:37]: Commissioner Westrom moved Line 90, ENRTF ID: 170-G "SNA Acquisition, Restoration, Citizen Science and Engagement", MN DNR, Peggy Booth at \$1,000,000.

AMENDMENT: Commissioner Wagenius moved to amend Commissioner Westrom's motion to move Line 90, ENRTF ID: 170-G "SNA Acquisition, Restoration, Citizen Science and Engagement", MN DNR, Peggy Booth at \$6,000,000.

Members discussed. Commissioner McNamara suggested \$4,500,000 and would like to fully fund restoration and less on the acquisition. Staff was directed to work with SNA program on trails.

RENEWED AMENDMENT: Commissioner Wagenius renewed her amendment to move to amend Commissioner Westrom's motion to move Line 90, ENRTF ID: 170-G "SNA Acquisition, Restoration, Citizen Science and Engagement" ", MN DNR, Peggy Booth at \$4,500,000 with at least one-third of the funds be spent on restoration activities and when feasible, consideration must be given to accommodate trails on lands acquired – motion prevailed.

RENEWED MOTION: Commissioner Westrom renewed his motion as amended to move Line 90, ENRTF ID: 170-G "SNA Acquisition, Restoration, Citizen Science and Engagement", MN DNR, Peggy Booth at \$4,500,000 with at least one-third of the funds be spent on restoration activities and when

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feasible and consideration must be given to accommodate trails on lands acquired – motion prevailed.

MOTION [02:36:12]: Commissioner Faber moved Line 91, ENRTF ID: 172-G “Native Prairie Stewardship and Prairie Bank Easement”, MN DNR, Judy Schulte at \$3,000,000.

Commissioner Moody suggested Line 91, ENRTF ID: 172-G “Native Prairie Stewardship and Prairie Bank Easement”, MN DNR, Judy Schulte at \$4,000,000. Commissioner McNamara suggested Line 91, ENRTF ID: 172-G “Native Prairie Stewardship and Prairie Bank Easement”, MN DNR, Judy Schulte at \$3,500,000. Members discussed.

RENEWED MOTION: Commissioner Faber renewed his motion to move Line 91, ENRTF ID: 172-G “Native Prairie Stewardship and Prairie Bank Easement”, MN DNR, Judy Schulte at \$3,500,000 – motion prevailed.

MOTION [02:38:02]: Commissioner Tomassoni moved Line 92, ENRTF ID: 176-G “Mesabi Trail, Wetland Crossing and Bridge Rehab”, St. Louis and Lake Counties Regional Railroad Authority, Robert Manzoline at \$1,231,000 – motion prevailed.

MOTION [02:42:00]: Commissioner Dziedzic moved Line 93, ENRTF ID: 169-G “Metropolitan Regional Parks System Land Acquisition”, Metropolitan Council, Deborah Streets Jensen at \$2,400,000.

AMENDMENT: Commissioner McNamara moved to amend Commissioner Dziedzic’s motion to move Line 93, ENRTF ID: 169-G “Metropolitan Regional Parks System Land Acquisition”, Metropolitan Council, Deborah Streets Jensen at \$1,500,000.

Commissioner Westrom suggested Line 93, ENRTF ID: 169-G “Metropolitan Regional Parks System Land Acquisition”, Metropolitan Council, Deborah Streets Jensen at \$1,200,000. Members discussed.

RENEWED AMENDMENT: Commissioner McNamara renewed his amendment to move to amend Commissioner Dziedzic’s motion to move Line 93, ENRTF ID: 169-G “Metropolitan Regional Parks System Land Acquisition”, Metropolitan Council, Deborah Streets Jensen at \$1,500,000 – motion prevailed. Members requested a division – 8 Yes / 7 No.

RENEWED MOTION: Commissioner Dziedzic renewed her motion as amended to move Line 93, ENRTF ID: 169-G “Metropolitan Regional Parks System Land Acquisition”, Metropolitan Council, Deborah Streets Jensen at \$1,500,000 – motion prevailed.

MOTION [02:50:12]: Commissioner Hoffman moved Line 94, ENRTF ID: 180-G “Tower Trailhead Boat Landing and Habitat Improvement”, City of Tower, Linda Keith at \$983,000.

AMENDMENT: Co-Chair Gibson moved to amend Commissioner Hoffman’s motion to move Line 94, ENRTF ID: 180-G “Tower Trailhead Boat Landing and Habitat Improvement”, City of Tower, Linda Keith at \$0.

AMENDMENT TO THE AMENDMENT: Commissioner Westrom moved to amend Co-Chair Gibson’s amendment to move Commissioner Hoffman’s motion to move Line 94, ENRTF ID: 180-G “Tower Trailhead Boat Landing and Habitat Improvement”, City of Tower, Linda Keith at \$600,000. Co-Chair Gibson accepted Commissioner Westrom amendment.

Members discussed.

RENEWED AMENDMENT: Commissioner Westrom renewed his motion to Co-Chair Gibson’s amendment to move to amend Commissioner Hoffman’s motion to move Line 94, ENRTF ID: 180-G “Tower

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Trailhead Boat Landing and Habitat Improvement", City of Tower, Linda Keith at \$600,000 – motion prevailed.

RENEWED MOTION: Commissioner Hoffman renewed his motion as amended to move Line 94, ENRTF ID: 180-G "Tower Trailhead Boat Landing and Habitat Improvement", City of Tower, Linda Keith at \$600,000 – motion prevailed.

Commissioner Wagenius suggested for the remaining dollars to split between the Line 92, ENRTF ID: 176-G "Mesabi Trail, Wetland Crossing and Bridge Rehab" and the MN DNR for State Trail development and enhancement in the southern part of Minnesota. Members discussed.

Susan Thornton reviewed the list of proposals that were discussed to bring back at the end of the day:

1. Line 40 – ENRTF ID: 100-C "Developing Watershed Stewardship in Northwest Minnesota Youth", Headwaters Science Center, Susan Joy, \$71,000 is currently recommended at \$71,000;
2. Line 41 – ENRTF ID: 082-C "Increasing Diversity in Environmental Careers: Fellowships, Internships, Mentorships", MN DNR, Vikki Getchell, \$1,487,000 is currently recommended at \$1,487,000;
3. Line 68 – ENRTF ID: 150-E "District Heating with Renewable Biomass at Camp Ripley Training Center", Department of Military Affairs, Josh Pennington, \$1,969,000 is currently recommended at \$1,000,000;
4. Line 84 - ENRTF ID: 162-F "Precision Conservation and Agriculture: Growing Green 2 Together", Pheasants Forever, Tanner Bruse, \$508,000 is currently recommended at \$300,000;
5. Line 92 – ENRTF ID: 176-G "Mesabi Trail, Wetland crossing and Bridge Rehab", St. Louis and Lake Counties Regional Railroad Authority, Robert Manzoline, \$1,231,000 is currently recommended at \$1,231,000;
6. Line 75 – ENRTF ID: 155-F "State Parks for Monarchs and Other Native Pollinators", MN DNR, Edward Quinn, \$672,000 is currently recommended at \$672,000; and
7. Line 112 – ENRTF ID: 193-K "Organic Weed Control Using Solar-Powered Robots", U of MN Morris, Michael Reese, \$1,650,000 is currently recommended at \$0.

MOTION [03:04:33]: Commissioner McNamara moved Line 41, ENRTF ID: 082-C "Increasing Diversity in Environmental Careers: Fellowships, Internships, Mentorships", MN DNR, Vikki Getchell, to add \$1,000,000 and Line 68 – ENRTF ID: 150-E "District Heating with Renewable Biomass at Camp Ripley Training Center", Department of Military Affairs, Josh Pennington to add \$969,000 and the remainder to go to the MN DNR for an appropriation for state trail development and enhancement in the southern part of Minnesota - motion withdrawn.

MOTION [03:07:01]: Commissioner Dahms moved Line 84 - ENRTF ID: 162-F "Precision Conservation and Agriculture: Growing Green 2 Together", Pheasants Forever, Tanner Bruse to add \$100,000 – motion prevailed.

MOTION [03:08:16]: Commissioner Westrom moved Line 112 - ENRTF ID: 193-K "Organic Weed Control Using Solar-Powered Robots", U of MN – Morris, Michael Reese at \$1,100,000 to fund Activities 1, 2 and 3.

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Commissioner Wagenius suggested adding a contingency in regards to Toro. Commissioner Westrom said he agrees there should be agreements in place with Toro in regards to patents and royalties.

AMENDMENT: Commissioner Tomassoni moved to amend Commissioner Westrom's motion to move Line 112 - ENRTF ID: 193-K "Organic Weed Control Using Solar-Powered Robots", U of MN - Morris, Michael Reese at \$600,000 and subject to Minnesota Statutes, section 116P.10. Commissioner Westrom accepted Commissioner Tomassoni's amendment.

RENEWED MOTION: Commissioner Westrom's renewed his motion as amended to move Line 112 - ENRTF ID: 193-K "Organic Weed Control Using Solar-Powered Robots", U of MN - Morris, Michael Reese at \$600,000 and subject to Minnesota Statutes, section 116P.10 - motion prevailed.

MOTION [03:14:06]: Commissioner Persell moved Line 40, ENRTF ID: 100-C "Developing Watershed Stewardship in Northwest Minnesota Youth", Headwaters Science Center, Susan Joy to add \$50,000.

AMENDMENT: Commissioner Young moved to amend Commissioner Persell's motion to move Line 40, ENRTF ID: 100-C "Developing Watershed Stewardship in Northwest Minnesota Youth", Headwaters Science Center, Susan Joy to add \$29,000 - amendment withdrawn.

Commissioner Dahms suggested the Headwaters Science Center send a letter to the LCCMR explaining how the additional dollars would be spent before the next LCCMR meeting on November 15, 2016. Commissioner Persell accepted Commissioner Dahms suggestion.

RENEWED MOTION: Commissioner Persell moved Line 40, ENRTF ID: 100-C "Developing Watershed Stewardship in Northwest Minnesota Youth", Headwaters Science Center, Susan Joy to add \$50,000 contingent on the Headwaters Science Center sending a letter to the LCCMR explaining how the additional dollars would be spent before the next LCCMR meeting on November 15, 2016 - motion prevailed.

MOTION [03:18:30]: Commissioner Wagenius moved Line 92 - ENRTF ID: 176-G "Mesabi Trail, Wetland crossing and Bridge Rehab", St. Louis and Lake Counties Regional Railroad Authority, Robert Manzoline to add \$1,000,000 and the remainder to go to the MN DNR for an appropriation for state trail development and enhancement in the southern part of Minnesota at \$1,038,000 - motion prevailed.

AMENDMENT: Commissioner Dahms moved to amend Commissioner Wagenius' motion to move Line 68 - ENRTF ID: 150-E "District Heating with Renewable Biomass at Camp Ripley Training Center", Department of Military Affairs, Josh Pennington to add \$969,000 and Line 92 - ENRTF ID: 176-G "Mesabi Trail, Wetland Crossing and Bridge Rehab", St. Louis and Lake Counties Regional Railroad Authority, Robert Manzoline to add \$534,000 and the remainder to go to the MN DNR for an appropriation for state trail development and enhancement in the southern part of Minnesota at \$534,000.

AMENDMENT TO THE AMENDMENT: Commissioner Torkelson moved to amend Commissioner Dahms amendment to Commissioner Wagenius' motion to move Line 111, ENRTF ID 196-K "CREP Implementation Phase 1", Board of Water and Soil Resources, Tabor Hoek to add \$2,038,000 - motion did not prevail. Commissioner Torkelson called for a Division - 4 Yes / 11 No.

RENEWED AMENDMENT: Commissioner Dahms renewed his amendment to move to amend Commissioner Wagenius' motion to move Line 68 - ENRTF ID: 150-E "District Heating with Renewable Biomass at Camp Ripley Training Center", Department of Military Affairs, Josh Pennington to add \$969,000 and Line 92 - ENRTF ID: 176-G "Mesabi Trail, Wetland Crossing and

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Bridge Rehab", St. Louis and Lake Counties Regional Railroad Authority, Robert Manzoline to add \$534,000 and the remainder to go to the MN DNR for an appropriation for state trail development and enhancement in the southern part of Minnesota at \$534,000 – motion did not prevail.

Commissioner Dahms requested a roll call vote – 7 Yes / 8 No.

Member	Y	N	Member	Y	N
Commissioner Broberg		X	Commissioner McNamara	X	
Commissioner Dahms	X		Commissioner Moody	X	
Commissioner Dziedzic		X	Commissioner Persell		X
Commissioner Faber	X		Commissioner Tomassoni		X
Commissioner Gibson		X	Commissioner Torkelson	X	
Commissioner Hackbarth	---	---	Commissioner Wagenius		X
Commissioner Harper-Lore	---	---	Commissioner Westrom	X	
Commissioner Hoffman		X	Commissioner Young	X	
Commissioner Lamppa		X	Total	7	8

RENEWED MOTION [03:18:30]: Commissioner Wagenius renewed her motion to moved Line 92 – ENRTF ID: 176-G "Mesabi Trail, Wetland crossing and Bridge Rehab", St. Louis and Lake Counties Regional Railroad Authority, Robert Manzoline to add \$1,000,000 and the remainder to go to the MN DNR for an appropriation for state trail development and enhancement in the southern part of Minnesota at \$1,038,000 – motion prevailed.

Susan Thornton said staff will contact proposers with the dollar amount being recommended.

MOTION [03:36:40]: Commissioner Tomassoni moved to approve the M.L. 2017 LCCMR Recommendation Allocations Summary.

Commissioner Hoffman returned to discussion of the University of Minnesota in regards to the reimbursement of the \$511,000 that was referenced in the OLA Audit report titled "Environment and Natural Resources Trust Fund Internal Controls and Compliance Audit" released on February 11, 2016 (<http://www.auditor.leg.state.mn.us/fad/2016/fad16-03.htm>). Members discussed.

AMENDMENT: Commissioner Hoffman moved to amend Commissioner Tomassoni's motion to move to approve the M.L. 2017 LCCMR Recommendation Allocations Summary and requested staff write a letter to the University of Minnesota requesting repayment within the next year of the \$511,000 that was related to Finding #5 in the OLA Audit report titled "Environment and Natural Resources Trust Fund Internal Controls and Compliance Audit" released on February 11, 2016 (<http://www.auditor.leg.state.mn.us/fad/2016/fad16-03.htm>) – motion prevailed.

RENEWED MOTION: Commissioner Tomassoni renewed his motion as amended to move to approve the M.L. 2017 LCCMR Recommendation Allocations Summary and requested staff write a letter to the University of Minnesota requesting repayment within the next year of the \$511,000 that was related to Finding #5 in the OLA Audit report titled "Environment and Natural Resources Trust Fund Internal Controls and Compliance Audit" released on February 11, 2016 (<http://www.auditor.leg.state.mn.us/fad/2016/fad16-03.htm>) – motion prevailed.

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Commissioner McNamara requested a roll call vote – 12 Yes / 3 No.

Member	Y	N	Member	Y	N
Commissioner Broberg	X		Commissioner McNamara		X
Commissioner Dahms		X	Commissioner Moody	X	
Commissioner Dziedzic	X		Commissioner Persell	X	
Commissioner Faber	X		Commissioner Tomassoni	X	
Commissioner Gibson	X		Commissioner Torkelson		X
Commissioner Hackbarth	---	---	Commissioner Wagenius	X	
Commissioner Harper-Lore	---	---	Commissioner Westrom	X	
Commissioner Hoffman	X		Commissioner Young	X	---
Commissioner Lamppa	X		Total	12	3

Commissioner Westrom wanted it on the record that he was reluctantly supporting the ML 2017 LCCMR Recommendation Allocations Summary and hopes that there will be some improvements by the LCCMR meeting in November.

3. Other business (as needed)

- Next meeting November 15, 2016

4. Adjourn

The meeting adjourned at 12:30 p.m.

Paul Torkelson