

ENRTF 2015 funding recommendations - Peer Review for Research Projects

ID#	Project title	Recommended \$	Organization	Project Manager
Peer review through 2015 LCCMR process				
	Wildlife			
4-A	Endangered Bats, White-Nose Syndrome, and Forest Habitat	\$1,250,000	MN DNR	Richard Baker
13A	Genetic and Camera Techniques to Estimate Carnivore Populations	\$200,000	U of MN - Duluth NRRRI	Dr. Ron Moen
17A	Movement and Seasonal Habitat Use of Minnesota Elk	\$200,000	MNDNR	Dr. Gino D'Angelo
	Plants			
24-A	Hydrologic Effects of Contemporary Forest Practices in Minnesota	\$150,000	U of MN	Dr. Diana Karwan
83-D	Biological Control of Canada Thistle	\$300,000	U of MN	Dr. Roger Becker
84-D	Preventing a New Disease of Pines in Minnesota	\$371,000	U of MN	Dr. Robert Blanchette
	Water			
33-B	Informed Water Management: Mapping Scarcity, Threats, and Values	\$234,000	U of MN	Dr. Bonnie Keeler
34-B	A Novel Biofilm Technology for Water Nutrient Removal	\$281,000	U of MN	Dr. Bo Hu
35-B	Preventing Phosphorous from Entering Water Resources Through Drain tiles	\$505,000	U of MN	Kenneth Valentas
	ENERGY			
101-E	Renewable and Sustainable Fertilizers Produced Locally	\$1,000,000	U of MN	Alon McCormick
Peer review by USGS				
009-A	Effects of Grazing Versus Fire for Prairie Management	\$414,000	U of MN	Dr. Karen Oberhauser
036-B	Biological Consequences of Septic Pollution in Minnesota Lakes	\$364,000	St. Cloud State University	Dr. Heiko Schoenfuss
037-B	Subsurface Drainage Impacts on Groundwater Recharge: Southeast Minnesota	\$488,000	U.S. Geological Survey	Dr. Erik Smith
045-B	Using Hydroacoustics to Monitor Sediment in Minnesota Rivers	\$455,000	U.S. Geological Survey	Dr. Christopher Ellison
Peer reviewed through LCCMR process in Phase 1				
82-D	Emerald Ash Borer Ecological/Hydrological Impacts - Phase 2	\$400,000	U of MN	Dr. Anthony D'Amato

ENRTF 2015 funding recommendations - Peer Review for Research Projects

Minnesota Statutes 2014, 116P.08

Subd. 6. **Peer review.**

(a) Research proposals must include a stated purpose directly connected to the trust fund's constitutional mandate, this chapter, and the adopted strategic plan under subdivision 3, a timeline, potential outcomes, and an explanation of the need for the research. All research proposals must be reviewed by a peer review panel before receiving an appropriation.

(b) In conducting research proposal reviews, the peer review panel shall:

(1) comment on the methodology proposed and whether it can be expected to yield appropriate and useful information and data;

(2) comment on the need for the research and about similar existing information available, if any; and

(3) report to the commission on clauses (1) and (2).

(c) The peer review panel also must review completed research proposals that have received an appropriation and comment and report upon whether the project reached the intended goals.

Subd. 7. **Peer review panel membership.**

(a) The peer review panel must consist of at least five members who are knowledgeable in general research methods in the areas of environment and natural resources. Not more than two members of the panel may be employees of state agencies in Minnesota.

(b) The commission shall select a chair every two years who shall be responsible for convening meetings of the panel as often as is necessary to fulfill its duties as prescribed in this section. Compensation of panel members is governed by section 15.059, subdivision 3.