

**M.L. 2016 LCCMR RECOMMENDATIONS  
POTENTIAL TECHNICAL CHANGES TO DRAFT LANGUAGE FOR CONSIDERATION**

**Subd. 3. Foundational Natural Resource Data and Information**

**(d) A Statewide Monitoring Network for Changing Habitats in Minnesota** (ID: 004-A – Bruce Carlson, \$645,821)

\$500,000 the second year is from the trust fund to the commissioner of natural resources to develop a consolidated statewide network of permanent habitat monitoring sites in prairies, forests, and wetlands to help guide and prioritize habitats for protection and management decisions in response to environmental change. The monitoring of plots ~~will include the design and testing of methodologies to address the status of pollinators and pollination must include determining if seeds are being set on plants through pollination or if a lack of pollinators is negatively affecting plant regeneration.~~ This appropriation is available until June 30, 2019, by which time the project must be completed and final products delivered.

**Subd. 4. Water Resources**

**(b) Assessing the Increasing Harmful Algal Blooms in Minnesota Lakes** (ID: 038-B - Miki Hondzo, \$395,249)

\$270,000 the second year is from the trust fund to the Board of Regents of the University of Minnesota for the Saint Anthony Falls Laboratory to investigate lake processes and meteorological conditions triggering algal blooms and toxin production, develop ~~an internet based infrastructure models~~ for tracking blooms, and provide outreach on the prediction, detection, and impacts of mitigation of algal bloom events. This work must be done in cooperation with the St. Croix Watershed Station of the Science Museum of Minnesota and the Minnesota Pollution Control Agency. This appropriation is available until June 30, 2019, by which time the project must be completed and final products delivered.

**Subd. 5. Environmental Education**

**(b) School Forests Outdoor Classrooms** (ID: 091-C - Amy Kay Kerber, \$766,563)

\$440,000 the second year is from the trust fund to the commissioner of natural resources in cooperation with the Conservation Corps of Minnesota and Iowa to renovate and restore sixty school forests and train students, teachers, ~~and~~ school district facility staff, ~~and~~ community volunteers to be long-term stewards of the school forests and provide education and ~~service learning outdoor recreation~~ experiences at school forest sites. This appropriation is available until June 30, 2019, by which time the project must be completed and final products delivered.

**Subd. 8. Methods to Protect, Restore, and Enhance Land, Water, and Habitat**

**(g) Mesabi Trail Segment from Highway 135 to the CityTown of Embarrass** (ID: 178-G - Robert Manzoline, \$1,200,000)

\$1,200,000 the second year is from the trust fund to the commissioner of natural resources for an agreement with the St. Louis and Lake Counties Regional Railroad Authority for engineering and construction of segments of the Mesabi Trail, totaling approximately six miles between Highway 135 and the CityTown of Embarrass. This appropriation is available until June 30, 2019, by which time the project must be completed and final products delivered.