"Expanding the Scope of the original Bakken Production Optimization Program"

Submitted by:

Energy & Environmental Research Center – North Dakota State University Range Science and Soil Science Programs, and the NDSU Extension Service

□ Request for an additional \$554,500 bringing total OGRP funding to \$8,554,500; Total Project Costs \$115,230,000

PROJECT DESCRIPTION

• The expanded scope of work would include items not delineated in the original program scope of work and would target efforts specifically helpful to mitigate land impacts from Bakken oil production activity. These activities fall into three broad categories: waste minimization and utilization, spill remediation, and land reclamation.

DIRECTOR'S RECOMMENDATIONS

To fund in the amount of \$554,500

In regards to this expanded scope of work on Waste Minimization and Utilization; Spill Remediation; and Land Reclamation, the Final Report shall include the following for each of the three objectives--

- ☐ List of best practices;
- ☐ Highlights of optimal field operations options.
- ☐ Cost efficiencies and effectiveness of implementation.

Updates and Final Report to be presented at Oil and Gas Research Council meetings