

#### Amendment #1

To

### Task Order #3 Delineation of Statewide Land Use Patterns for the State of Nebraska Department of Natural Resources

Task Order #3 Delineation of Statewide Land Use Patterns for the State of Nebraska Department of Natural Resources was agreed upon under the Service Agreement Between the Nebraska Department of Natural Resources and the Board of Regents of the University of Nebraska, Nebraska Water Center and is hereby amended.

The first sentence under the heading "Period of Record" shall be changed to remove the words "or delivery of Landsat data (whichever occurs last)" and end after the word "proposal".

All other amendments are on the final page (entitled "Budget") of the Task Order. Those amendments are as follows:

- 1. On line 3 the words "(3% of FTE for 24 months)" shall be changed to "(3% of FTE for 23 months)".
- 2. On line 5 the words "(80% FTE in 24 months)" shall be changed to "(83.4% FTE in 23 months)".
- 3. On line 7 the words "(\$36,750 each for 24 months)" shall be changed to "(\$36,750 each for 23 months)".

Ann Bleed, Acting Director and Task Force Coordinator
Nebraska Department of Natural Resources

Nebraska 11-4-8

9/1/05

Pate

Kyle Hoagland, Director Water Center and Project Manager

Date



# Amendment to Task Order #1 – Service Agreement Between the Nebraska Department of Natural Resources and Board of Regents, University of Nebraska, Nebraska Water Center

TASK: Hydraulic Conductivity, Specific Yield and Transmissivity Mapping

Task Order #1 is hereby amended to: 1) Add the words "The Department of Natural Resources does not require any documentation of cost share" immediately below the words "Total Salaries", and 2) change the final portion of the task order entitled "SCHEDULE". The section titled "SCHEDULE" shall now read:

"SCHEDULE: Work on this task order may include work commencing by March 15, 2005 and *all work shall be completed by August 15, 2005*. In this particular work order, meeting the schedule is very important."

Ann Bleed, Deputy Director and Task Order Coordinator

7/12/05 Date

Kyle Hoagland, Director Water Center and Project Manager

7/13/05 Date

## Task Order #8 – Service Agreement Between the Nebraska Department of Natural Resources and Board of Regents, University of Nebraska Water Center

TASK: Net Irrigation Requirement Research

**<u>DESCRIPTION OF WORK</u>**: Produce a report on net corn crop irrigation requirements. Also produce a map of net corn crop irrigation requirements in Nebraska for use in determining whether basins, subbasins or reaches are fully appropriated. These products may be used to assist in map compilation; simulate crop water use through use of the crop simulation model; and simulate runoff.

**<u>BUDGET</u>**: Attached is a detailed budget for expenses. The cost of the task being reimbursed by the Department is \$8,000.

<u>WORK PRODUCT</u>: The work product of this Task Order is a report on net irrigation requirements that is to be utilized in the annual evaluations of availability of hydrologically connected water supplies which are required under Neb. Rev. Stat. 46-713.

**SCHEDULE**: Work on this task order must be completed by December 2006.

Ann Bleed, Acting Director and Task Order Coordinator

Kyle Hoagland, Director, Water Center and Project Manager

#### BUDGET

Prin. Investigator – Dr. Derrel Martin% FTE for 2 months	\$7,200.00
Total Project Costs	\$7,200.00
Facilities and Administrative Costs	800.00
TOTAL COSTS	<u>\$8,000.00</u>