

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

DESCRIPTION OF WORK: 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.

BUDGET: Attached is a detailed budget for expenses that were incurred in completing the task. The cost of the task being reimbursed by the Department was \$8,000.

WORK PRODUCT: The work product of this Task Order was a report entitled "Net Irrigation Requirement" that was incorporated into the "2006 Annual Evaluation of Availability of Hydrologically Connected Water Supplies" and a map that was part of the report.

SCHEDULE: Work on this task order was completed in December 2005.



Ann Bleed, Acting Director and Task Order Coordinator

Kyle Hoagland, Director, Water Center and Project Manager

BUDGET

Prin. Investigator – Dr. Derrel Martin 36% 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>



Dave Heineman
Governor

STATE OF NEBRASKA

DEPARTMENT OF NATURAL RESOURCES
Ann Bleed
Acting Director

June 27, 2006

IN REPLY TO:

Kyle Hoagland, Director
UNL Water Center
103 Natural Resources Hall
University of Nebraska – Lincoln
Lincoln, Nebraska 68583

Dear Kyle,

Enclosed are two revised copies of *Task Order #7 Delineation and Characterization of Ground-Water Basins within Nebraska* and two copies of *Task Order #8 Net Irrigation Requirement Research*. Each has been signed by Ann Bleed and is ready for your signature if you find it acceptable. If you approve, please sign all four copies and return one of each to this office.

On Task Order #7 we have worked with Jerry Ayers in revising the wording and Jerry will be doing much of the work on the task order. I have also enclosed a copy with "track changes" noted to show major recent changes in that task order. Task Order #8 is for work Derrel Martin completed last December and provides for reimbursement. We have worked with Derrel on that task order. Kyle, if you have any questions, please let me know. Thanks for your help.

Sincerely,

Steve Gaul
Supervisor, Planning and Assistance Division

Enclosures

clrshare/planning/gaul

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