



Dave Heineman
Governor

STATE OF NEBRASKA
DEPARTMENT OF NATURAL RESOURCES
Roger K. Patterson
Director

October 6, 2005

IN REPLY TO:

John Thorburn, Manager
Tri-Basin NRD
Phelps County Ag Center
1308 – 2nd Street
Holdrege, NE 68949-2803

Dear John,

Enclosed you will find a fully executed Inter-Local Cooperation Agreement in connection to the settlement of the Republican River Compact for your records. Please contact me at (402) 471-3933 if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Gayle".

Gayle Starr
Administrative Officer

Enclosure

cc: Brad Lundeen

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DNR 007056

Tri-Basin NRD
PROPOSAL FOR REPUBLICAN BASIN FUNDING
FY 2005-2006

Account Number	Description	Rep Basin Funding
45900	Technical Salaries	\$20,000.00
45700	Administrative Salaries	\$6,000.00
45500	Clerical Salaries	\$20,000.00
46000	Summer Intern/Maintenance Salaries	\$5,000.00
43500	Payroll Tax	\$3,442.50
41500	Benefits	
42100	Information & Education	\$2,000.00
43943	IWMS	
43100	Legals	\$1,000.00
43700	Postage	
43500	Office Supplies	
43941	Attorney	
47100	State/Local Flowmeter Cost-Share	
48500	Water Resources Projects	
40500	Vehicle Expense	
40700	Director Expense	
40900	Director Per Diem	
45000	Internet	
45200	Telephone	\$3,000.00
41700	Employee Expenses	\$2,057.50
43945	Professional Services (GIS)	\$2,000.00
16500	Water Level Sensor (10)	\$4,000.00
16900	Desktop & Laptop	
16900	Update Well Census Software	
16900	Desktop For Cohyst Model	
16900	42" Plotter Printer	\$1,000.00
16900	Printer	
47000	Platte Basin Flowmeters	
48000	Gauging Station Maintenance	\$500.00
48000	Observation Wells	\$10,000.00
	Grand Total:	\$80,000.00

that the approved water measuring device did not function properly or for those wells that are not required to have a totalizing meter. This shall include the hours of operation and the actual pump rate in gallons per minute, unless another mutually agreed method (between NRD and the Department) is selected to compute water withdrawal. This may require the periodic measuring of actual flow rate.

3. Develop a program in cooperation with the Department to identify and certify the location and extent of irrigated agriculture within the Republican River Basin. The NRD's part of the program shall include:

a) For all irrigated agricultural land that is served by ground water, identify the owner, source of water (e.g. well and water meter identification numbers), number of acres certified and the aerial extent of the certified fields.

b) Require and record actual annual irrigated acre reports to accompany the annual water withdrawal information. Maintain current owner information for certified land.

d) Ensure the amount of ground water used on each irrigated field is metered and the meter identification number(s) is (are) recorded or report the amount of water pumped by those irrigation wells that do not have a totalizing meter.

e) Verify the accuracy of the information collected using Farm Service Agency records, County Assessor records and any other necessary information.

f) Share information described above with the Department.

4. Cooperate with the Department in the location and identification of dams that store more than 15 acre-feet, as defined in the Comprehensive Settlement documents

5. Cooperate with the Department in performing activities in support of the operation of the ground water model that was adopted as part of the Comprehensive Settlement. The activities may include the collection, processing, and dissemination of meteorological data, stream headwater locations information, ground water levels, farm practice information, land use information, instantaneous flow measurements, reservoir storage information, and geologic information.

6. Cooperate with the Department to ensure the proper and legal registration of all ground water wells located within or supplying water to land within the NRD. This will include the proper identification and verification of inactive wells as defined in Neb. Rev. Stat. § 46-1207.02. Maintain current owner information for registered wells.

7. Cooperate with Department officials to provide other assistance and information that is needed to ensure compliance by Nebraska with the Comprehensive Settlement, including,

but not limited to inspection of any registered irrigation, municipal and industrial well, water meter, or ground water irrigation project.

**Agreement Between the
Tri-Basin Natural Resources District
And the
Nebraska Department of Natural Resources**

Attachment A

The Tri-Basin Natural Resources District (NRD) agrees to assemble the necessary staff, equipment and supplies in order to implement the settlement of the Republican River Compact litigation in Kansas vs. Nebraska, No. 126, original (Supreme Court) (the "Comprehensive Settlement"). As part of the effort to conform to applicable state and federal laws and, and in exchange for funding provided by the State of Nebraska through the Department of Natural Resources (Department), the NRD will perform tasks and fulfill functions that include, but are not limited to:

1. Promulgate and enforce rules and associated controls within the constructs of the Nebraska Ground Water Management and Protection Act that give the NRD the authority and methods to manage ground water and regulate ground water wells and maintain accurate records of ground water elevation and any other information necessary to document compliance with the NRD's rules and regulations.
2. Implement, expand or maintain a totalizing water well flow metering program for ground water wells within or supplying water to land in the Republican River Basin within the NRD. The metering program will include the following elements:
 - a) Require proper identification, installation, use, functioning and maintenance of water well totalizing flow meters. Keep permanent records on file in the NRD offices that are sufficient to record the history of meter installation, maintenance and replacement at each location.
 - b) Require periodic field inspections and measurements to verify the proper installation, use and functioning of well meters. A portion of the meters should be scheduled for inspection each year. Steps shall be taken to minimize the occurrence of meter tampering.
 - c) Record annual withdrawals, well meter identification, well identification number(s), and delivery system information for all active irrigation, municipal and industrial wells within the NRD. Report irrigated acres for all active irrigation wells. The annual reporting period shall be the calendar year. The NRD will supply the Department with this data as required for compliance with the Comprehensive Settlement. Annual water withdrawal and ancillary data shall be reported no later than March 15 of the following year.
 - d) Provide alternate information to be used to compute the annual pumping of each active irrigation, municipal and industrial well within the NRD in the event

that the approved water measuring device did not function properly or for those wells that are not required to have a totalizing meter. This shall include the hours of operation and the actual pump rate in gallons per minute, unless another mutually agreed method (between NRD and the Department) is selected to compute water withdrawal. This may require the periodic measuring of actual flow rate.

3. Develop a program in cooperation with the Department to identify and certify the location and extent of irrigated agriculture within the Republican River Basin. The NRD's part of the program shall include:

a) For all irrigated agricultural land that is served by ground water, identify the owner, source of water (e.g. well and water meter identification numbers), number of acres certified and the aerial extent of the certified fields.

b) Require and record actual annual irrigated acre reports to accompany the annual water withdrawal information. Maintain current owner information for certified land.

d) Ensure the amount of ground water used on each irrigated field is metered and the meter identification number(s) is (are) recorded or report the amount of water pumped by those irrigation wells that do not have a totalizing meter.

e) Verify the accuracy of the information collected using Farm Service Agency records, County Assessor records and any other necessary information.

f) Share information described above with the Department.

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