

Dave Heineman
Governor

STATE OF NEBRASKA

DEPARTMENT OF NATURAL RESOURCES
Ann Bleed
Acting Director

July 25, 2006

IN REPLY TO:

Lisa Beethe
Grants Administrator
Nebraska Environmental Trust
700 South 16th Street
Lincoln, NE 68508-3703

Dear Ms. Beethe:

Attached is a copy of the Final Report on Project Number 04-168 *Republican Basin Water Meter Proposal* as well as of the final quarterly report for the period of April 1, 2006 to June 30, 2006. If you have any questions, please don't hesitate to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Steve Gaul".

Steve Gaul
Designated Project Representative

sg
Attachments



The Nebraska Environmental Trust

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REPORT ON MATCHING AND IN-KIND EXPENDITURES

Please summarize all resources expended on the project other than those funded by the Trust. Examples of these costs could include materials, labor, donations, other grants, matching funds or volunteer labor time.

ITEM	SOURCE	\$ VALUE
Cost Share since 4/1/04 Grant Initiation	Department of Natural Resources	\$ 784,291.88
(Cost Share prior to 4/1/04 Grant Initiation)	(Department of Natural Resources)	(\$ 953,992.52)
(Cost Share Prior to 4/1/04 Grant Initiation)	(US Bureau of Reclamation)	(\$ 200,002.00)
	TOTAL:	\$ 784,291.88 since grant
		1,938,286.50 initiation only Grand Total

Report for period from _____ to _____

FINAL SUMMARY NARRATIVE – PROJECT 04-168 REPUBLICAN BASIN WATER METER PROPOSAL

The Republican Basin Water Meter Project used Nebraska Environmental Trust Funds to provide cost share for meters for monitoring ground water high capacity well pumping in Nebraska's Republican River Basin. The overall project, including non-Environmental Trust funding sources, provided cost share for a total of 4,997 meters. Costs for each meter were shared with landowners at a 50% rate. Total Environmental Trust Funds used on the project were \$467,914.86. Additional funds used included \$1,738,284.20 from the Nebraska Department of Natural Resources and \$200,002.00 from the U.S. Bureau of Reclamation for a project total of \$2,406,201.03. That does not include landowner match which would double the total. These totals do include expenditures made from November 14, 2001 onward whereas the Environmental Trust grant was initiated on April 1, 2004. The average cost per meter during the period was \$481.53.

If only the period since the April 1, 2004 Environmental Trust grant initiation is included then expenditures were \$467,914.86 from the Trust and \$784,291.68 from the Nebraska Department of Natural Resources. A total of 2,433 meters were installed during that period. Average cost share per meter during that period was \$514.68.

The Republican Basin has approximately 11,927 active registered ground water irrigation wells. By the end of the project on June 30, 2006 approximately 11,157 meters had been installed and almost all groundwater irrigation wells in the basin had meters. In some instances one meter serves more than one well, so well numbers and meter numbers do not match.

An accurate accounting of consumptive water use is necessary to meet the terms of Nebraska's recent compact lawsuit settlement with Kansas. Thus, the data provided by the meters helps meet both water conservation needs and provide information to assist in compact implementation. The information is especially needed in dry years when existing ground water development may be subject to more stringent water conservation efforts. Studies have shown that when meters are installed water use goes down, even when no regulations are in place.

The Environmental Trust grant for installation of meters helped put meters in place more quickly than otherwise would have occurred. With the drought conditions experienced in the basin the last several years, there has been a strong need for accurate accounting. With meters now installed throughout the basin, the Natural Resources Districts and the State are in a better position to account for and analyze water use.

Nebraska Department of Natural Resources

Nebraska Soil and Water Conservation Fund

Republican Basin Water Meter Program Summary

Period 11/14/01 thru 6/30/06

Little Blue NRD	1	\$405.00
Upper Republican NRD	22	\$8,326.05
Middle Republican NRD	1,511	\$678,227.70
Lower Republican NRD	2,033	\$947,971.85
Tri-Basin NRD	1,430	\$771,270.43
Total for State	4,997	\$2,406,201.03

Nebraska Department of Natural Resources

Nebraska Soil and Water Conservation Fund

Republican Basin Water Meter Program Summary

Period 4/1/04 thru 6/30/06

Upper Republican NRD	20	\$7,702.48
Middle Republican NRD	222	\$111,715.77
Lower Republican NRD	1,008	\$486,898.64
Tri-Basin NRD	1,183	\$645,889.65
Total for State	2,433	\$1,252,206.54



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PERIODIC REPORT COVER SHEET AND INSTRUCTIONS

Please use this form to file periodic project reports as required in your Trust grant contract. These reports should consist of the following four parts:

1. **The Cover Sheet.** Please complete the information below as requested.
2. **Request for Reimbursement.** You must submit original invoices to document each expense for which you request reimbursement, unless otherwise provided in your grant contract. Each invoice must contain the name, address and social security or federal tax identification number of the vendor, and an itemized list of services or goods with costs and the dates of service or delivery. If invoices contain non-grant items, clearly note the exceptions. On the reverse of this page you will find a table entitled "Summary of Invoices Submitted for Reimbursement." List each invoice on the table, providing the information as requested. Be sure the expenditure description contains sufficient information to determine that the item or activity is a legitimate project expense. The column "Budget Category" references the categories you created in your contract budget outline; each invoice must identify which category name it falls under. Copy the table if you need additional reporting space. Clip the invoices in the order listed on the Summary sheet.
3. **Project Narrative.** On a separate page(s), describe project activities, partners and results of the project for this period. If modifications were made to the project, describe the changes and explain why they were necessary. Quantify any results you can, for example, acres restored, pounds recycled, etc.
4. **Report on Matching and In-Kind Expenditures.** Use this form to report all resources expended on the project other than those funded by the Trust. Examples of these costs could include materials, labor, donations, other matching funds or volunteer labor time.

Project Sponsor: Nebraska Department of Natural Resources

Fiscal Agent: Steve Gaul, Designated Project Representative

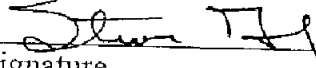
Fiscal Agent Address: NE Dept. of Natural Resources, 301 Centennial Mall South, Lincoln, NE 68509-467
(street address, city, state, zip code)

Project Title: Republican Basin Water Meter Proposal Project No.: 04-168

Reporting Period: April 1, 2006 to June 30, 2006 Tax I.D. # 47-091233

TOTAL AMOUNT REQUESTED FOR THIS PERIOD: \$ 0.00 ACH or CHECK

I certify that this report is correct and just; that all expenses were necessary expenses of the project and were incurred in accordance with the approved grant agreement, including any amendments thereto; and that progress of the work and services under grant contract is satisfactory and consistent with the amount billed. As the Sponsor named above, or agent thereof, I hereby claim reimbursement from the STATE OF NEBRASKA for the attached and itemized expenses, for which payment has not previously been made by the STATE OF NEBRASKA.

FOR THE SPONSOR: 
Signature

DATE: 7/25/07

Steve Gaul
Typed or Printed Name

TITLE: Designated Project Representative

Nebraska Environmental Trust Signature

DATE: _____

PERIODIC REPORT – JANUARY 1, 2006 TO MARCH 31, 2006 – PROJECT 04-168 REPUBLICAN BASIN WATER METER PROPOSAL

Project Narrative

There were no grant or matching expenditures made on this project during the period. The project has now been completed and a final project report accompanies this periodic report.



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Mary A. Harding, Executive Director

RECEIVED

JUN 09 2006

DEPARTMENT OF
NATURAL RESOURCES

June 8, 2006

Mr. Steve Gaul
NE Department of Natural Resources
4th Floor – NSOB
INTERAGENCY MAIL

RE: Project Number 04-168 – Republican Basin Water Meter Proposal

Dear Mr. Gaul:

We acknowledge receipt of your most recent project report.

Please remember that your last quarterly and final activity reports for this project are due no later than July 31, 2006, as your project expires on June 30, 2006. Please use the enclosed forms for these reports and include a written narrative for all activities for the duration of the grant project.

Please feel free to contact our office at (402) 471-5409 if you have any questions regarding your project.

Sincerely,

Lisa Beethe
Grants Administrator

LB/tmh

Enclosures