

## PROVIDE ECONOMIC INFORMATION TO ASSIST IN FULLY APPROPRIATED AND OTHER DETERMINATIONS

In making the determination of whether a basin is fully appropriated the DNR must consider if then current water uses will cause the surface water supply to be insufficient to sustain over the long term the beneficial or useful uses for which the right was granted. The DNR must also consider whether streamflow will be insufficient to sustain the beneficial uses of wells dependent on recharge from the river or stream. Integrated management plans will also need to identify the difference between the current and fully appropriated levels of development. Making those determinations involves both an understanding of the water supply likely to be available and an understanding of how much water supply is needed to sustain the beneficial uses of the more junior users. The supply needed to sustain those beneficial uses is in turn partially dependent upon the economic constraints experienced by those individual junior appropriators.

The purpose of this project would be to develop figures on the amount and timing of water supplies needed for junior appropriators to maintain their beneficial and useful purposes. It is possible this information may need to be supplied on a regional basis.

### **Schedule:**

### **Budget:**

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\*\*\* Integrated management plans are required to include "*Clear goals and objectives with a purpose of sustaining a balance between water uses and water supplies so that the economic viability, social and environmental health, safety and welfare of the basin, subbasin, or reach can be maintained for both the near term and the long term*". Is there any type of economic viability study that should be done similar to the economic impact analysis that Suppala did for the Republican Basin?

## COMPILE PUMP TRANSMISSIVITY, PUMP TEST AND WELL LOG INFORMATION

- Compile a new statewide transmissivity map, including associated factors
  - Consider grain size, pump tests, well logs
  - Examine and evaluate existing reports
  - Report findings
- Place pump test data into an electronic format and index
- Finish indexing of well log data
- Develop specific yield data

Rationale: Developing/Indexing this hydrologic information will help in determining water balance, timing of groundwater impacts on surface water, modeling, and detailed hydrologic studies for individual natural resources districts.

Schedule:

Budget:



Contract (04)  
20918



**INVOICE**  
3-Jan-07

Nebraska Dept of Water Resources  
Attn: Ann Bleed  
301 Centennial Mall, Fourth Floor  
Lincoln, NE 68509-4676

CDR Project: IFPL05002  
Invoice #8502ON

Facilitation Services for the Water Policy Task Force  
Period: December, 2006

<u>Labor</u>	<u>Hours</u>	<u>Rate</u>	<u>Total</u>
Jonathan Bartsch (see attached timecards)	1.00	\$ 151.00	\$ 151.00
Travel Time	0.00	\$ 100.00	\$ -
Project Admin/Bus Support		5.54%	\$ 8.37
			<u>Total</u>
			\$ -
			\$ 7.60
			<u>\$ 166.97</u>

**TOTAL DUE**

<b>CONTRACT INFO:</b>	
Facilitator Labor and Expenses	\$ 23,500.00
Project Administrative Support	\$ 1,000.00
<b>TOTAL CONTRACT</b>	<u>\$ 24,500.00</u>
<b>INVOICES:</b>	
Previously Invoiced Facilitator Labor and Expenses	\$ 5,996.83
Previously Invoiced Project Administrative Support	\$ 290.87
This Invoice - Facilitator Labor and Expenses	\$ 158.60
This Invoice - Project Administrative Support	\$ 8.37
<b>TOTAL INVOICED</b>	<u>\$ 6,454.67</u>
<b>AMOUNTS REMAINING:</b>	
Facilitator Labor and Expenses	\$ 17,344.57
Project Administrative Support	\$ 700.76
<b>TOTAL REMAINING</b>	<u>\$ 18,045.33</u>

Contact: Paula Taylor, Financial Director  
FEIN: 84-0770962

Terms: 30 days net. A finance charge of 1 3/4% per month will be charged on all overdue invoices.

CDR Associates - Boulder, CO  
100 Arapahoe Ave. Suite 12 - Boulder, CO 80302 - Ph: 303-442-7367 - Fx: 303-442-7442 - <http://www.mediate.org>  
Mediation - Environmental/Public Policy Issues - Workplace Conflicts - Custom Dispute Resolution Systems - Training

CONTINUED W/ 20118  
PO 09-133066



Steve Paul

**INVOICE**

7-Dec-06  
AB 514293

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DEC 12 2006

DEPARTMENT OF  
NATURAL RESOURCES

Nebraska Dept of Water Resources  
Attn: Ann Bleed  
301 Centennial Mall, Fourth Floor  
Lincoln, NE 68509-4676

CDR Project: IFPL05002  
Invoice #8502OM

Facilitation Services for the Water Policy Task Force  
Period: November, 2006

<u>Labor</u>	<u>Hours</u>	<u>Rate</u> ✓	<u>Total</u>
Jonathan Bartsch (see attached timecards)	10.00	\$ 151.00	\$ 1,510.00
Travel Time	7.50	\$ 100.00 ✓	\$ 750.00
Project Admin/Bus Support		5.54%	\$ 125.20

<u>Expenses</u>	<u>Total</u>
Travel 11-14 to 11-15-06	\$ 444.70 —
Copies - 26 x .10	\$ 2.60 —
<b>TOTAL DUE</b>	<b>\$ 2,832.50 ✓</b>

<b>CONTRACT INFO:</b>	
Facilitator Labor and Expenses	\$ 23,500.00
Project Administrative Support	\$ 1,000.00
<b>TOTAL CONTRACT</b>	<b>\$ 24,500.00</b>
<b>INVOICES:</b>	
Previously Invoiced Facilitator Labor and Expenses	\$ 3,289.53
Previously Invoiced Project Administrative Support	\$ 165.67
This Invoice - Facilitator Labor and Expenses	\$ 2,707.30
This Invoice - Project Administrative Support	\$ 125.20
<b>TOTAL INVOICED</b>	<b>\$ 6,287.70</b>
<b>AMOUNTS REMAINING:</b>	
Facilitator Labor and Expenses	\$ 17,503.17
Project Administrative Support	\$ 709.13
<b>TOTAL REMAINING</b>	<b>\$ 18,212.30</b>

Contact: Paula Taylor, Financial Director  
FEIN: 84-0770962  
Terms: 30 days net. A finance charge of 1 3/4% per month will be charged on all overdue invoices.

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# The Nebraska Environmental Trust

*preserving NATURAL NEBRASKA™ for future generations*

Mary A. Harding, Executive Director

December 30, 2005

Mr. Steve Gaul  
NE Department of Natural Resources  
INTERAGENCY MAIL - NSOB

**RE: Project Number 03-164 – LB 1003 Water Policy Study/Project**

Dear Mr. Gaul:

We acknowledge receipt of your most recent project report. An IBT in the amount of \$8,248.49 has been processed.

We are enclosing the forms for submission of your next quarterly project report that is due no later than January 31, 2006.

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

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JAN 04 2006

DEPARTMENT OF  
NATURAL RESOURCES

700 S 16th Street • PO Box 94913 • Lincoln, NE 68509-4913  
Phone: 402-471-5409 • Fax: 402-471-8233  
[www.environmentaltrust.org](http://www.environmentaltrust.org)