Dick Luckey Bills

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### Gaul, Steve

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From:

Hallum, Douglas R

Sent:

Friday, February 01, 2008 12:21 PM

To:

Jean Angell (jangell@dnr.ne.gov)

Cc:

Steve Gaul (sgaul@dnr.ne.gov)

Subject: FW: Revised cost estimates - Luckey contract

Jean,

I talked with Dick re the contract for Task 1. He indicated that he could not complete the report for under the original 50k. He plans to have the draft report out in May or early June with the intention of submitting the final report before June 30. Please see the forwarded message.

Cheers,

Doug Hallum Hydrogeologist Integrated Water Management Analyst

State of Nebraska
Department of Natural Resources
301 Centennial Mall South
4th Floor, State Office Building
P.O. Box 94676
Lincoln, NE 68509-4676

402-471-1114 402-471-2900 (fax) dhallum@dnr.ne.gov http://dnr.ne.gov

"A little integrity is better than any career." —Ralph Waldo Emerson

**From:** Dick Luckey [mailto:rrluckey@msn.com] **Sent:** Friday, February 01, 2008 11:01 AM

To: Halium, Douglas R

Subject: Revised cost estimates

Doug --

I am working on billing and over-estimated what I will bill DNR for in Janaury. Bill will be for \$4,425.00, with total remaining based on the \$100,000 of \$58,914.04. I still don't think the \$8,914.04 will complete the report. Hope this helps.

-- Dick

Richard R. Luckey High Plains Hydrology LLC 7956 S. Shawnee St. Aurora, CO 80016

303-693-0299 303-916-5973 (cell)

rrluckey@msn.com

## DRAFT April 11, 2008

From:

Steve Gaul

Subject:

Notes on Outcomes of April 7, 2008 Budget Meeting

On April 7, 2008 Brian Dunnigan, Jim Schneider, Jim Williams, Jennifer Schellpeper and I met concerning as yet uncontracted appropriated funds in the Interrelated Water Management Activities budget (LB 962), and appropriations for North Platte Decree activities and Republican Basin activities. A revised budget sheet for those activities accompanies these notes. The budgeted fund totals are for the balance of FY 08 and all of FY 09. The discussion and tentative outcomes for each activity included the following:

<u>Platte Conjunctive Use Study</u> - \$50,000 *Gaul and Bradley* to meet with Angell concerning new contract or contract amendment. Current contract does not include new work and has problems that must be addressed. Complete contracting by *July* 7. The study will add surface water operations component to use of the COHYST model and may provide an approach that can be transferred to other Basins.

<u>LIDAR</u> - \$500,000 *Williams* contract manager to have contract by *August 1*. Flights needed by September/October. It was recognized that up to \$100,000 of this might later need to be shifted to a different category.

<u>CropSim/SW Operations/Rainfall Runoff Study</u> - \$150,000 *Schellpeper* has responsibility for coordinating contracting. Contract expected *July* 7. May not contract full amount and rainfall/runoff portion will be delayed. Looking for statewide CropSim similar that for the Platte. CropSim needed for rainfall/runoff model.

<u>Preparation for Arbitration</u> - \$600,000 *Williams and Dunnigan* to coordinate/manage. During the meeting this category was increased from \$500,000 to \$600,000. It is currently uncertain what is needed here and, if not needed here, funds may be shifted to Republican Augmentation category.

<u>Evapotranspiration Study</u> – This category has been dropped and the \$100,000 originally included here transferred.

Niobrara Model Consultant - \$200,000 Schneider has responsibility for coordinating contracting. Request for proposals by July 7. May need to hire intern with a portion of this funding. RFP should include assessment of testholes, testhole needs, database development, monitoring of ungaged streams. Natural Resource Districts know of general DNR intentions on this project from earlier conversations with Director.

<u>Platte Water Action Plan Contracts</u> - \$139,600 *Schellpeper* has responsibility for coordinating contracting. Requests for proposal on water leasing project and water action plans to be drafted by *June 7*. Expected cost about \$50,000 apiece.

Environmental Trust In-Kind - \$25,000 *Gaul* has responsibility for coordinating contracting. Contracts with UNL expected by *May 7*.

Conservation Study - \$200,000 *Bradley* working on request for proposal. Request for proposal expected by *June 7*. Although proposal will likely be for less than \$200,000 full amount is being budgeted due to possible need to assess Reclamation work in the Republican Basin.

Automated Weather Data Network - \$50,000 Gaul to contact Wilhite and coordinate contracting. Action by May 7. Data can help make CropSim work.

Republican Augmentation - \$100,000 *Williams* to coordinate contracting. Work on task order underway.

The next meeting of the working group was tentatively scheduled for the week of June 9.

### Schneider, James C

Mahesh Pun [maheshpoon@hotmail.com] From:

Sent: Thursday, April 03, 2008 11:50 AM

To: Schneider, James C

Subject: Meeting wit Dr. Ayse Irmak on Brown Bag Lunch Mini-Seminar Series at DNR

Hi Jim,

This is Mahesh. Dr. Ayse Irmak have a seminar at DNR on April 14th. Would it be possible to have a short conversation/meeting after her seminar? Please advice.

Mahesh

Kyle Hoagland would like to cordiallyinvite you to attend a monthly brown bag lunch mini-seminar series whichwill be held in the Nebraska Department of Natural Resources 4th FloorConference Room, State Office Building. It is hoped that this informalmini-seminar series will help keep DNR generally better informed of ourresearch activities at UNL and vice versa, receive valuable input on various projects from DNR staff, enhance collaboration between UNL and DNR, andperhaps determine how we might cost share or obtain funding for more projects.

These mini-seminars will be held onthe second Monday of each of the next 4 months. Below is a list of the speakers at each mini-seminar:

March 10

Suatirmak

April 14

Ayse Irmak

May 12

Erkan Istanbulluoglu

June 9

Steve Hu

We hope to see many of you there......andgraduate students are welcome to participate as well.

If you have any questions, please letme know.

Patricia Jarecke, Program Assistant Water Center School of Natural Resources University of Nebraska-Lincoln 914 Hardin Hall 3310 Holdrege Street Lincoln, Ne 68583-0979 U.S.A.

phone:

402-472-3305

email:

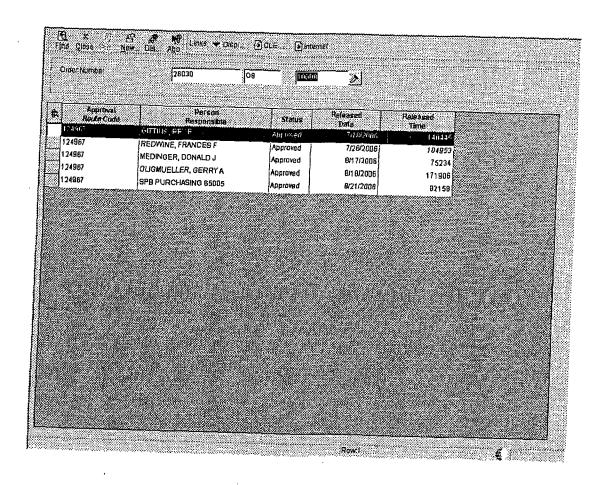
pjarecke2@unl.edu

SNR web site:

http://snr.unl.edu

Water Center web site: http://watercenter.unl.edu

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# Groundwater Modeling Support for the Nebraska Department of Natural Resources Status Report, August 31, 2008

Objectives: 1. Provide modeling support as requested; and

2. Compare COHYST and RRCA models in area of overlap, with emphasis on the groundwater mound area.

### Status:

Dick checked the list of all files used to generate the figures for the report Comparison of Republican River Compact Administration and Cooperative Hydrology Study Groundwater Flow Models. He added notes to the list where the shapefiles in the archival DVD had different names than were noted in the text of the report. He prepared an archival DVD containing the files used to prepare the model comparison report and sent it to the Department on August 26.

Dick met with Doug Hallum and Jim Schneider in Lincoln on August 20 to discuss preparation of water budgets in the area of overlap between the COHYST and RRCA models.

This completes work on Nebraska Department of Natural Resources Contract No. 179.

#### Plans for next month:

Dick will work with Doug Hallum to schedule a presentation to the Department on the model comparison sometime in the fall. Once a date is set, Dick will start work on the presentation.

Dick will revise the draft of scope of work for water budgets and evapotranspiration in the area of overlap between the COHYST and RRCA models. He will start work on this after the scope work is finalized.

Dick will do other tasks as requested by DNR.