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Date: Wed, 01 Oct 2003 16:27:37 -0500
To: sgaul@dnr.state.ne.us
From: Gayle Starr <gstarr@dnr.state.ne.us>
Subject: Water Policy Task Force Expenditures
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Water Policy Task Force Expenditures for the period July 1,2003 through 9/30/2003 as follows

Consultant	9,394.40
Travel	2,311.00
Other expenses	612.37
Equipment (Power pt proj)	2,429.10
	14,746.87

Invoice # Date

#515309 12/20/04 13.75 DAS material

#555217 135.96 DAS material

#573479 111.24 DAS material

~~127.15 JR Ketchum~~

#559004 2/28/05 45.00 Univ of Nebraska - Lincoln

~~78.4 Robert Ambrosek~~

~~117.00 Hampton Inn, Kentucky~~

~~51.57 Robert Ambrosek~~

~~37.63 John Burke~~

#576209 01/24/05 119.90 Wingate Inn

#66016 3/08/05 69.00 Lute Leuchs

~~142.50 Robert Ambrosek~~

#52512 01/27/05 80.19 Dave Sands

#54197 2/14/05 122.80 Gloria Erickson

~~85.00 Robert Ambrosek~~

#59409 3/4/05 285.93 Gary Truitt

~~224.27 John Burke~~

#71002 01/29/05 24.30 Gloria Erickson

#71002 3/08/05 74.93 Lute Leuchs

#71002 01/27/05 126.92 Dave Sands

#580445 02/05/05 899.50 Wingate Inn

#500050 01/27/05 177.00 Hampton Inn - Kentucky

#551057 01/11/05 302.07 Robert Ambrosek

#71002 01/27/05 262.20 John Burke

#16916 01/27/05 250.64 Robert Ambrosek

3121.93

**COMPILE AND INDEX WATER TABLE LEVEL AND SEEPAGE RUN
INFORMATION TO ASSIST IN DETERMINING TIMING, AMOUNT AND
AREA OF GROUNDWATER CONTRIBUTION TO STREAMS**

- Review and index DNR, USGS, CNIPPID, Bureau of Reclamation, and possibly NDNR seepage data/studies. Note who collected data and how they compiled. Place data into a useful format. Use information from old hydrographic reports.
- Compile existing water table information into a format useful for examining individual streams.
- Compile additional water table information where potentially needed for further studies.
- Conduct a new water table monitoring program for selected sites??

Rationale: Determining whether groundwater pumping is affecting an existing surface water right may sometime depend upon knowing the degree to which that specific spot is receiving baseflow from the aquifer and how that may have changed over time. This work may make it easier to determine baseflow contribution to some individual sites.

Schedule:

Budget:

**ASSIST IN DEVELOPING/AGGREGATING IRRIGATED ACRES
INFORMATION AND POTENTIALLY ASSIST WITH CONSUMPTIVE USE
INFORMATION**

- Approach FSA about their annual polygon data and aggregate and index in a manner useful for integrated management planning.
- Examine other data that may be used to help determine irrigated acres and consumptive use, including:
 - COHYST Aerial Photography/Satellite Images
 - Center Pivot Inventories
 - Power Records
 - Census Records
 - Nebraska Agricultural Statistics

Rationale:

Schedule:

Budget: