A "To Do" List for DNR and AG Staff to Assist Republican Basin NRDs

John Thorburn 2/6/04

Following is a <u>partial list</u> of items that Republican Basin NRDs need DNR and Attorney General's staff to assist us with in order to comply with the KS v NE settlement. To avoid being petty, I didn't list every unanswered question or unfulfilled request. I tried to stick to "big picture" compact compliance-related issues. The issues listed have all been raised in the past, but still need attention. The list reflects input from Middle and Lower Republican NRDs, but it is my creation and I take responsibility for it.

- 1. Basin NRDs need a final version of the Basin Comprehensive Compliance Plan (BCCP). The BCCP is critical for future progress on the Joint Action Plan. Tri-Basin, Middle Republican and Upper Republican NRDs all voted to enter into the joint action plan process in August, 2003. As we understand LB 108, that "starts the clock" and requires us to have a Joint Action Plan approved by all parties within one year (less than seven months from now).
- 2. NRDs need a clear explanation of the meaning and significance of "allocation" numbers that were presented by Ann Bleed and Chuck Spalding at Holdrege in December. I have heard from several sources that a model input dataset that was used to create the "allocation" estimates was "flawed." What dataset was flawed? What is being done to correct the problem?
- 3. NRDs need to have a clearer understanding of the inputs to the model and how they are combined to calculate the outputs. Ann Bleed explained to me that there is no model flow chart or documentation other than what is the settlement documents and that we are not likely to get any until after the modelers are done with compact compliance-related tasks. In the interim, could someone provide us with a list of the input files and sources for input data? Does DNR plan to change the calculation method for consumptive use (which I believe is inadequate) when more flowmeter data is available? If so, how? What can NRDs do to help improve the quality and quantity of data being used in the model? Does DNR have some expectations of NRDs in relation to data gathering that aren't yet being met? How is data that we have submitted (e.g., water use data, headwater locations) being used?
- 4. NRD staff were told nearly a year ago that we need to help DNR staff locate and measure the size of small reservoirs. We were told that we would get a list of reservoirs that DNR wants checked and a protocol for measurement. To my knowledge, we have not yet received these items.
- 5. NRD staff have been told on several occasions that a process would be set up that would enable us to make routine corrections to well registration

Write letter of appreciation for Mike Nesbitt to present to the board.

records, such as address and landowner name changes on-line. No process has yet been set up.

6. I submitted a list of questions by email on 10/31/03 in relation to wells located along the Republican Basin boundary. I got a partial answer to my questions from Gayle Starr (Gayle said that DNR is willing to cost-share on wells that lie on the Platte side of the boundary, but which irrigate acres in the Republican Basin). I have not yet received satisfactory responses to my legal and technical questions about this subject. I will happily forward the email to

anyone who is willing to address these questions. Monthly meetings for tech. Group Holdrens Next mtg March & - 10:39 & 3 PM in Daniel

Check 2003 against power records for MRNRD

Dan Smith wants to get as much of our S.W. digitizing as we can provide for him to compared data.

E-mail contact FSA contact to NRD's g.So they can write a letter to support the future of photography.

MRNRD- 350,000 Irrig. Acres 315,000 GW Irrig. Acres

FAQ sheet for Board Members to carry or pass around.

Board Member Workshop Concept - Annis Idea

Work on presentations before we get to hearings of for the board members to talk to constituent. Derrel Martin has a graph on recharge of pumping of water table net dropping a but streamfun. Derrel Martin har a graph on the projected allocations &

Mike C. - get a few slides that focus on how we arrived at the projected allocations &

+ what is meant by streamflow depletions for talking to boards to public &

- will have 2003 acres certified by october (est by Clements)

1.

O Scenario "bottom line" explanation on what the impact

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Model Flow Chart that tracks the flow of information through the ground water model from raw inputs through outputs. D'Carteraphic Model-tok up a GIS reference to see what Bob means by this