

Frenchman Valley Appraisal Study – Plan of Study  
Draft Meeting Agenda

December 7, 2005 – 10:00  
UNL West Central Research and Extension Center  
North Platte, Nebraska

Conference Call Information:  
Phone Number: 877-686-3190  
Pass Code: 363511#

1. Introductions
2. Review agenda
3. Review study goals, objectives, interests
4. Funding and budget
5. Discussion of Objectives, Alternatives, Constraints
6. Initial Alternatives – Modeling needs
7. Plan of Study Timeline  
    finalize by January
8. Memorandum of Agreement – for Appraisal Study  
    attach plan of study to MOA?
9. Development of Timeline for Appraisal Study  
    Initial Public scoping meeting?  
    Completion of Appraisal Study?
10. Hydrologic Modeling  
    Agreement with Nebraska DNR – January?
11. Identification of action items
12. Next Meeting

Fowler - Enough water to fill 25 miles of canal + 15 miles of ~~from~~ 14 to 15 in from  
Study Area - Frenchman Valley District Area for recharge  
out of 9200 90% in wells (what for would like to see)

Final Decision SW Basin watershed of Frenchman Down to base of HORW

Alice - Cedar Bluff - Kansas required legislation for changing uses

## NEXT STEPS

- ① Jock will refine to add Purpose & Put into plan of study
- ② meet with Dr. Dist, NRDs, GPC
- ③ Chart out next steps to get Done
  - Alice we need to find out how much water is there
  - a) SW - Before we meet with GPC & ~~Bureau~~ <sup>NRDs & Bureau</sup>  
we decide how we are going to hire  
A technical modeler to do what needs  
to be done
  - b) Then get someone to put benefits into  
dollars for water constraint issue  
2nd Consultant probably is Ag Economist  
Denver Office John Platte Steve Piper

2 existing scope out piece a) & piece b)

Repub Compact Model / COMPOST /

Get Hydrologist Bureau & DNR Hydrologist to discuss  
what would be reasonable models

Alice - Bureau cost share to computing old  
us to doing NEW

ANN - Possibly simple reservoir-operations model

made  
-  
basic

Frenchman Valley Meeting  
McCook Field Office

September 14, 2006 - 10:00

Name	Agency	Phone	email
Jack Wergin	Reclamation	308-389-5322	jwergin@fp.usbr.gov
Jill Marking	RECLAMATION	308-389-5328	jmarking@fp.usbr.gov
STEVE GAWL	NDNR	402-471-3955	sgawl@dnr.ne.gov
Ann Breed	NDNR	402-471-8366	abreed@dnr.ne.gov
Bred Edgerken	N ONR	308-692-3730	bedgerken@NDNR.ne.gov
ROBERT KOLBERT	H.R.W. FRR	308-278-2239	
Jerry Kotschwa	FV	308-278-2792	
KENNETH ALBERT	FV	308-278-2327	
Don Felker	Frenchman Valley HRR	308-278-2125	
Rick Ruggles	HRR	308-345-6707	
Clarence Jan Kovits Jr	Frenchman Valley	308-278-2772	
Alice Johns	Reclamation	308-389-5300	ajohns@fp.usbr.gov
MARIE SWANDA	Reclamation	308-345-1027	mswanda@fp.usbr.gov

Maximize Icon Benefits got rid of REST

Constraints - Added Bottom of Maximize Objectives

Refined Ticks Scenarios

Operate Reservoir For Each Type Benefits or Combo

Looking at Output & discuss Output with Stakeholders

No allocations per se

Operate as Flood Cont

Alloc Extension Deadline

Indefinite Like Task Order for them - Have to use existing model

Scouth - SW measuring stations - we will put on in right place

WORK ITEMS	FY 06 and 07 Combined Budget	FY 06 and 07 Committed	FY 06 and 07 Uncommitted	Contracted	Contracted Amt	Due Date	Completed?	Future Budgets	Other	Payed Bill 1	Payed Bill 2	Payed Bill 3
<b>UNL</b>												
Consumptive Use Research	\$8,000	\$8,000		No	\$4,136	Done	Yes		Cost Less Than Contract Amt	33,406		
Task Order #1 Specific Yield & Transmissibility - FY 05	\$41,981	\$41,981		Yes		8/25/2007			\$52,922 Contract Non-Repaid	7,975		
Task Order #2 Specific Yield & Transmissibility (2/14/05)	\$99,652	\$99,652		Yes	\$282,652	7/12/2006			Inform 12/1/06	5,570		
Task Order #3 CALMTRM Use, Res. & Storage	\$144,827	\$89,921		Yes	\$66,189	9/20/2006						
Task Order #4 Hydraulic Conductivity	\$66,189	\$66,189		Yes	\$18,383	12/31/2006						
Task Order #5 Box Butte Co., Nicaragua Hydro Model	\$140,000	\$82,968		No								
Task Order #6 Aquifer-Stream Interact - Upper Niobrara	\$140,000	\$82,968		No								
Basin Alluvium / Hydraulic Conductivity	\$140,000	\$82,968		No								
Ecologic and Hydrogeologic Mapping - Official Areas	\$111,440	\$111,440		No								
Surface & Aerial Geophysics (Guelph, one/Ekhorn)	\$111,440	\$111,440		No								
<b>Subtotal UNL</b>	<b>\$992,232</b>	<b>\$561,455</b>	<b>\$435,400</b>	<b>NA</b>	<b>\$478,506</b>							
<b>COHYSY</b>												
Future COHYSY Model Maintenance	\$65,676	\$65,676		Partial	\$66,676	Discuss			\$24,190 cash in 06 - 07 is est	33,491		
Future DNR COHYSY Study	\$75,000	\$75,000		No								
<b>Subtotal COHYSY</b>	<b>\$140,676</b>	<b>\$140,676</b>		<b>NA</b>	<b>\$66,676</b>							
<b>Levee-Ekhorn Groundwater Model</b>	\$245,000	\$245,000		Yes	\$295,000	10/31/2007			\$50,000 of contract to be repaid by NRDA - possibly more	\$56,497		
<b>Subtotal USGS</b>	<b>\$245,000</b>	<b>\$245,000</b>		<b>Yes</b>	<b>\$295,000</b>							
<b>BUREC</b>												
Blue Basin Study	\$50,000	\$50,000		No								
Frenchman Valley Study	\$100,000	\$100,000		No								
Platte River DSS	\$55,000	\$55,000		No								
<b>Subtotal BUREC</b>	<b>\$205,000</b>	<b>\$205,000</b>		<b>NA</b>								
<b>Contract Inter Senior Modeler</b>	6,535	6,535		Yes	\$15,000				Expenditures of \$8465 in FY 05	\$8,465		
Consumptive Use Contract - CNPDP/NEPP	4,000	2,585	1,415	Yes	\$15,000				Cost Less Than Contract Amt	2,585		
Hydraulic Conductivity Mapping - Larry Coak Contract	100,000	100,000		Yes	\$15,000							
<b>Contract Inter Senior Modeler</b>	<b>\$110,535</b>	<b>9,120</b>	<b>\$101,415</b>	<b>Partial</b>	<b>\$60,000</b>					<b>760,000</b>		
<b>Internal Projects</b>												
RMP Contract	\$120,000	\$120,000		Partial	\$60,000							
Stream Gauge	\$25,572	\$25,572		No								
<b>Subtotal Internal Projects</b>	<b>\$145,572</b>	<b>\$145,572</b>		<b>Partial</b>	<b>\$60,000</b>							
<b>INTERRELATED WATER MGMT - STAFF &amp; SUPPLIES</b>												
First Three DNR Staff	\$400,000	\$400,000		NA	\$400,000					NA		
Second Three DNR Staff	\$320,000	\$320,000		NA/NO	\$200,000					NA		
DNR Equipment and Supplies	\$200,000	\$200,000		Partial	\$200,000					NA		
Water Administration Contracts	\$285,000	\$285,000		Partial	\$285,000					NA		
<b>TOTAL - Non Incentive</b>	<b>3,052,841</b>	<b>1,991,255</b>	<b>745,446</b>		<b>\$1,780,182</b>							
<b>Incentives and Water Leasing</b>												
Republican PILOT/EQUIP	\$5,000,000	\$5,000,000										
Cooperative Agreement Pass Through to NRDA	1,000,000	1,000,000										
Money for Republican Compact Compliance/Water Leasing	400,000	400,000										
Pumpkin Creek Incentives	2,700,000	2,700,000										
Other Incentives	187,500	187,500										
<b>TOTAL - Incentives and Water Leasing</b>	<b>\$9,496,889</b>	<b>\$9,496,889</b>										
<b>TOTAL - OVERALL</b>	<b>\$12,551,540</b>											