

Uncontracted/Uncommitted Funds and Projects/Studies Planned But Not Yet Contracted - FY08 – FY09 (Two Year Totals) – 4/11/08

Sources of Uncontracted Funds

North Platte Decree Uncontracted/Uncommitted Funds (Approx)	\$ 650,000
Republican Basin Uncontracted/Uncommitted Funds (Approx)	\$ 700,000
LB 962 Uncontracted/Uncommitted Funds (Appropriation)	\$ 594,158
LB 962 Cash Fund Uncommitted Funds	\$ 101,405
COHYST Contract Income – Estimated (Uncertain)	\$ 100,000**
TOTAL	\$ 2,145,563

Items Planned But Not Yet Contracted

Platte Conjunctive Use Study	\$ 50,000	962
LIDAR	\$ ^{500,000} 400,000	NPD
CropSim/SW Op Study Rainfall/Runoff Study	\$ 150,000	NPD100 REP 050
Preparation for Arbitration	\$ 700,000	REP500 NPD200
Niobrara Model Consultant <i>in need 2 months</i>	\$ 200,000	962 ✓ <i>10/11/07</i>
Platte Water Action Plans Contract	\$ 139,600	962
Environmental Trust In-Kind	\$ 25,000	962
Conservation Study	\$ 200,000	962 ✓ <i>10/11/07</i>
Automated Weather Data Network	\$ 50,000	962
Republican Augmentation	\$ 100,000	Rep50 NP 50
Uncommitted	\$ 130,963**	962
TOTAL	\$2,145,563	

* Note: Funds in these two categories are only available for certain types of expenditure and would not be available for a number of the potential work items listed.

** Note: The Interrelated Water Management Program Budget Sheet only lists \$30,963 in uncommitted funds rather than the \$130,963 depicted here. This is because the expected \$100,000 income from contracts with Hydrology sponsors is sufficiently uncertain that we should not fully commit it until late in the biennium when we can be more certain of the amount. However, it was included in the original decisions on this budget sheet and is left here for that reason.

INTERRELATED WATER MANAGEMENT ACTIVITIES BUDGET / COMMITMENTS / COMPLETION DATES
Draft 4/4/08

WORK ITEMS	FY08 Budget	FY08 Budget (Tentative)	Contracted	Contracted Amt	Due Date	Completed
UNL						
Task Order #1 Specific Yield & Transmissivity - FY 05			Yes	\$41,361	Completed	Yes
(Task Order #2 Plains Land Use) (Partial Non 962 Funds) (\$214,665 total)			Yes		Completed	Yes
Task Order #3 CALMIT Land Use - Rest of State	\$117,470		Yes	\$289,547	Completed	Yes
Task Order #4 Hydraulic Conductivity			Yes	\$69,921	Completed	Yes
Task Order #5 Box Butte Co. - Niobrara Hydro Model			Yes	\$68,189	Completed	Yes
Task Order #6 Aquifer-Stream Interact - Upper Niobrara	\$14,009		Yes	\$18,383	Completed	Yes
Task Order #7 Basin Atlas / Hydraulic Conductivity			Yes	\$82,908	Completed	Yes
Task Order #8 Consumptive Use Research			Yes	\$8,000	Completed	Yes
(Task Order #9 Norm Plate Weather Stations (Non 962 Funds) (\$1,400))	\$475,903	\$271,272	Yes	\$209,440	Completed	Yes
Task Order #10 Evapotranspiration Work	\$607,382	\$271,272	Yes	\$785,749	Completed	No
CORVST						
Future CORVST Model Maintenance	\$113,980	\$37,840	Partial	\$116,000		
Future DNR CORVST Study	\$103,773	\$37,840	Yes	\$116,000		
Subtotal CORVST	\$217,753	\$75,680				
USGS						
Eastern Nebraska Heliborne Survey	\$129,933		Yes	\$251,000	12/31/2007	Yes
Loup-Elkhorn Groundwater Model	\$133,264		Yes	\$349,000	9/30/2008	No
Subtotal USGS	\$263,197			\$600,000		
BUREC						
Blue Basin Study	\$0	\$0	NA	\$0		
Frenchman Valley Appraisal Study	\$0	\$0	NA	\$0		
Subtotal BUREC	\$0	\$0		\$0		
PLANNED BUT NOT CONTRACTED STUDIES/PROJECTS						
Platte Conjunctive Use Study	25,000	\$25,000	No			No
Niobrara Model Consultant	25,000	\$175,000	No			No
Platte Water Action Plans	15,000	\$139,600	No			No
Environmental Trust In-Kind	15,000	10,000	No			No
Conservation Study	\$100,000	\$100,000	No			No
Automated Weather Data Network		\$50,000	No			No
SUBTOTAL PLANNED BUT NOT CONTRACTED	165,000	\$499,600				
OTHER						
Engineering Contract						
Conjunctive Use Contract - CNPID/MPPD		\$6,535	Yes	\$15,000		Uncertain
Hydraulic Conductivity Mapping		\$50,000	Yes	\$4,000	Done	Yes
Contract for Senior Modeler (annually contracted)	78,850		Partial	\$100,000	6/30/2008	No
Streambed Conductance Research in Elkhorn	\$42,000		Yes	\$42,000	6/30/2009	No
Overappropriated Basin Facilitation	\$24,015	\$39,985	Submitted			No
Republican Modelling SOS Assistant	\$18,960	\$45,500	Yes			No
962 Interns	\$36,750	\$40,500	Yes			No
Soil Survey Fund	\$23,000		Yes			NA
Water Policy Task Force Meeting Expense	\$27,800	\$26,000	Yes (Est)			NA
UNCOMMITTED*	\$30,963	\$0	No			NA
Subtotal Other	\$282,278	\$208,520		\$161,000		
Internal Projects						
IWIP Contract	\$20,000	\$20,000	Partial	\$96,462	Done	Yes
Stream Gages	\$20,000	\$20,000	Partial	\$96,462		
Subtotal Internal Projects	\$40,000	\$40,000		\$192,924		
INTERRELATED WATER MGMT - STAFF & SUPPLIES						
Six DNR Staff	\$372,280	\$372,280	NA			
DNR Equipment and Supplies	\$120,000	\$112,674	Partial			
Modeler Training	\$0	\$0				
Water Administration Contracts	\$132,500	\$132,500	Partial	\$203,000		
Subtotal - Staff and Supplies	\$624,780	\$617,454				
*TOTAL	2,180,490	1,654,668				
STATE AID						
Platte - Republican EOIP (12-15 year Irrigation Contracts)	\$3,676,192					
Republican EOIP (4 year Non-Irrigation Contract)	\$0					
Pumpkin Creek EOIP	\$55,193					
Republican EOIP 2006	\$84,200					
Conservation Corners EOIP	\$12,932					
Republican EOIP 2007	\$151,388					
Cooperative Agreement Pass Through to NRDs	\$84,748					
Possible Additional CREP/EOIP Payments	\$16,780					
Republican Compact Compliance/Water Leasing						
TOTAL - Incentives and Water Leasing	\$4,081,433					
TOTAL - OVERALL	\$5,261,923	\$1,654,668				

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*Totals include Interrelated Water Management Program biennial budget plus \$101,405 in cash funds. Not included is approximately \$100,000 in expected income from contracts with Hydrology Sponsors over the FY08 and FY09 period.

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:

Platte Conjunctive Use Study - \$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.

LIDAR - \$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.

CropSim/SW Operations/Rainfall Runoff Study - \$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.

Preparation for Arbitration - \$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.

Evapotranspiration Study – 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.

DNR 009714

Platte Water Action Plan Contracts - \$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.

Proposed LB962 Intern Budgets

	FY08	FY09
General and PRRIP (Chris)	\$7,000	\$10,000
Database & PRRIP (Dustin)	5,500	7,000
Database (David)	5,500	7,000
NHD Stewardship Intern (Eric - SOS)	21,500	16,500
Water Admin Interns (Shilpa & Chiatra)	<u>7,290</u>	<u>0</u>
	46,790	40,500
DOR Contribution	<u>-10,000</u>	<u>0</u>
	\$36,790	\$40,500
		\$36,790
		<u>40,500</u>
		77,290