

Platte - Republican Resources Area CREP Annual Performance Report December 2011



State of Nebraska

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Nebraska Platte—Republican

Resources Area

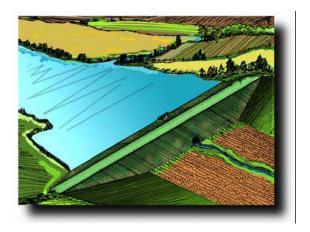
Conservation Reserve Enhancement Program (CREP)

2011 Annual Performance Report

December 2011

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Nebraska Platte-Republican Resources Area CREP Annual Performance Report For the period: October 1, 2010, to September 30, 2011

This performance report is submitted to fulfill the requirements of Section VI., Parts I. And J. of the Memorandum of Agreement (MOA) between the United States Department of Agriculture (USDA), Commodity Credit Corporation (CCC), and the State of Nebraska concerning the implementation of the Nebraska Platte-Republican Resources Area Conservation Reserve Enhancement Program (CREP) signed on March 19, 2005. This report addresses the status of enrollments, level of program participation, the results of the annual monitoring program, non-federal CREP program expenditures, progress on fulfilling other State commitments and recommendations to improve the program.

INTRODUCTION

The agreement between the USDA, CCC, and the State of Nebraska initiated the Nebraska Platte-Republican Resources Area CREP for the improvement of water quantity and quality, and the enhancement of wildlife habitat in designated areas of the Platte and Republican River Basins. The MOA was signed by Floyd D. Gabler, Deputy Under Secretary for Farm and Foreign Agricultural Services for the USDA and Nebraska Governor Dave Heineman on March 19, 2005.

The Nebraska Platte-Republican Resources Area CREP is a cooperative effort between the USDA Farm Services Agency (FSA), the Natural Resources Conservation Service (NRCS), and the State of Nebraska. The CREP is part of the Conservation Reserve Program (CRP), operated by FSA for the CCC.

The overall goals of the Nebraska Platte-Republican Resources Area CREP are to significantly reduce the amount of irrigation water consumptive use, and agricultural chemicals and sediment entering waters of the State from agricultural lands and transportation corridors. The reduction of ground and surface water use and of non-point source contaminants, through establishment of permanent vegetative cover, will also enhance associated wildlife habitat, both terrestrial and aquatic. These goals are to be accomplished by terminating all irrigation practices on 100,000 acres of land located in the State Conservation Priority Area for Water Quality (the "Priority Area"). The Priority Area includes land adjacent to the Republican River and the Platte River and their tributaries. Appendix A identifies these specific geographic areas.

In addition to not irrigating the land enrolled in CREP, the following conservation practices will be implemented on the land.

- ➢ Up to 85,000 acres of CP2, CP4D, and CP25 (Establishment of Permanent Native Grasses, Permanent Wildlife Habitat, and rare and declining habitat)
- > Up to 10,000 acres of CP21 and CP22 (Filter Strips and Riparian Buffers)
- Up to 5,000 acres of CP23 and CP23A (Wetland Restoration, and Wetland Restoration, Non-Floodplain.)

On February 17, 2006, the first amendment to the Platte-Republican CREP MOA was signed into effect. This amendment opened up enrollment between the two basins. Previously, there was a 50,000 acre limit for each of the Platte and Republican River Basins respectively. Now the 100,000 acres may be anywhere with one exception. Above Lake McConaughy there is a 5,000 acre cap on lands served by surface water or a combination of surface water and groundwater. On December 21, 2007, the second amendment to the Platte-Republican CREP MOA was signed into effect. This amendment removed references to a statutory ending date for CRP enrollments and stated that the CREP agreement would not terminate automatically on December 31, 2007, so long as statutory authority existed for such enrollments. The amendment stated the parties may terminate the CREP Agreement at will, to the extent provided for in the original agreement. Congress extended the date for signup.

In September 2011, amendment number three was signed. This amendment expands the area subject to CREP in the Platte River Basin. The increase includes lands near the South Platte River and Lodgepole Creek and lands near Pumpkinseed (Pumpkin) Creek in Banner County. Along the North Platte and Platte Rivers, the area is extended to the boundaries of the area designated as overappropriated pursuant to the Nebraska Groundwater Management and Protection Act. The changes are shown in Appendix A. The amendment also allows individual farmers who are enrolled in CREP to, during the term of the CREP water use contract, enter into agreements with other entities that result in permanent retirement of acres following the expiration date of the CREP contracts. An additional eligible practice was added, CP12 for wildlife food plots.

There was a media event announcing the new amendment held in Sidney, Nebraska, which is located near one of the new areas. The event was coordinated with the Nebraska Farm Service Agency's celebration of the 25th anniversary for the Conservation Reserve Program (CRP).

STEERING COMMITTEE

A committee was formed to offer guidance on the program. The committee includes staff from the participating federal, state, and local agencies and congressional and senate offices. A list of the current steering committee is presented in Appendix E. The steering committee meets regularly to discuss ideas for increasing participation in the program and any needed changes to the program. Topics have included additional incentive payments, advertising, changing the rates, and writing letters to the federal delegation about the farm bill.

LEVEL OF PROGRAM PARTICIPATION

From April 4, 2005, until September 30, 2011, there were 694 applications for participation filed, with most of those being received in 2005. From October 1, 2010, until September 30, 2011, there were only three new applications filed. As of September 30, 2011, there are 523 existing contracts. One of these contracts does not begin until after October 1, 2011. Two breakdowns of the 523 contracts are presented below in Tables 1 and 2. At the end of this report are appendices, which include a complete listing of the 523 contracts (Appendix B), a listing of the contracts by County (Appendix F), a listing of contracts by NRD (Appendix G), and a listing by irrigation district (Appendix H). Included in the 48,720.6 acres contracted under the FSA practices CP2, CP4D and CP25, described in detail in this report, there are 5.1 acres offered under FSA practice CP21.

Table 1: SUMMARY OF TOTAL APPLICATIONS
RECEIVED FROM APRIL 2005 THROUGH SEPTEMBER
2011

TOTAL APPLICATIONS RECEIVED	694
TOTAL APPROVED BY DNR & FSA	523
TOTAL WITHDRAWN BEFORE DNR APPROVAL	61
TOTAL WITHDRAWN AFTER DNR APPROVAL	
BUT BEFORE FSA APPROVAL	78
TOTAL WITHDRAWN AFTER PAYMENT	13
TOTAL WITHDRAWN WITH NO PAYMENT	
REQUIRED	7
TOTAL REJECTED	5
TOTAL CONTRACTS CANCELLED FOR NON	
COMPLIANCE	6
TOTAL APPLICATIONS EXPIRED	1
TOTAL APPLICATIONS UNDER REVIEW BY DNR	0
TOTAL APPROVED APPLICATIONS UNDER	
REVIEW BY FSA	0

THE BASIN NAME	APPROVED APPLICATIONS	GW ONLY ACRES	SW ONLY ACRES	COM- MINGL ED ACRES	TOTAL IRR. ACRES	NON IRR. ACRES	TOTAL ACRES
Platte Basin							
Below Lake McConaughy	39	1,394.40	286.53	530.37	2,211.30	0.00	2,211.30
Platte Basin		1,394.40	280.33	550.57	2,211.30	0.00	2,211.30
Above Lake							
McConaughy	111	2,084.80	4,453.80	391.90	6,930.50	27.03	6,957.80
Republican	373	29,258.64	4,353.12	4,456.76	38,068.52,	1,482.98	39,551.50
TOTALS	523	32,737.84	9,093.45	5,379.03	47,210.32	1,510.28	48,720.60

Table 2: SUMMARY OF ACRES APPROVED BY BASIN AS OF SEPTEMBER 30, 2011

ANNUAL WATER SAVINGS

The Nebraska Department of Natural Resources analyzed 522 contracts and the 48,685.3 irrigated acres that were fully enrolled into the program as of September 30, 2011, to determine the total savings in water based on consumptive use as shown in Table 3. Acres that are irrigated by both groundwater and surface water are described as commingled acres when discussed in this report. It is important to remember that in the program areas, groundwater is hydrologically connected to streams. This means that underground flow of water is a significant source of base flow in Nebraska streams. Therefore, reducing the withdrawal and subsequent consumption of groundwater for irrigation should result in improved stream flow. One contract No. 942, although in effect, was not scheduled to start until October 1, 2011, and therefore is not included in the following analysis. Contract 942 is for 35.3 surface water acres.

Consumptive use calculations for all acres were derived from calculations provided by Derrel Martin, Professor of Biological Systems Engineering at the University of Nebraska. Appendix C identifies the range of the average irrigation requirement to irrigate a full yield corn crop across the state of Nebraska and Appendix D identifies the net average corn crop irrigation requirement (CIR) by county. The net CIR is the amount of irrigation water consumed when water is applied at a rate that meets the full crop demand.

The location of the land under each of the contracts was analyzed against the net CIR map to determine an average net CIR to be applied in the calculation. The average net CIR was then multiplied by the acres under each individual contract to determine the total savings in consumptive use that resulted from not applying irrigation water. Table 3 indicates the savings that would occur if the full crop irrigation requirement was met. For the purpose of these estimates of consumptive use savings of irrigation water, it is assumed that for those acres irrigated from groundwater (which includes acres identified as commingled) the full irrigation requirement would be met. Therefore the amounts in Table 3 for groundwater irrigated acres and

for commingled acres are the actual reported savings with the exceptions described in the paragraphs following Table 3.

	Republican Resources Area	Platte Basin Above Lake McConaughy Resources Area	Platte Basin Below Lake McConaughy Resources Area	Totals
Number of Contracts with				
Groundwater Acres	286	24	26	336
Commingled Acres	65	8	10	83
Surface Water Acres	73	84	10	167
Number of Acres				
Groundwater Only	29288.64	2084.80	1364.40	32737.84
Commingled	4456.76	391.90	530.37	5379.03
Surface Water	4353.12	4453.80	286.53	9093.45
Consumptive Use Savings				
Shown in Acre-feet				
Groundwater Only	30165.32	2423.94	1348.70	33937.95
Commingled	4486.67	458.17	541.70	5486.54
Surface Water	4280.77	5269.01	296.32	9846.10

Table 3: CONSUMPTIVE USE SAVINGS FOR 2011 BY RESOURCES AREA

For those acres served only by surface water, further analysis is provided. Due to the amount of time it takes to finalize the records of diversion for the irrigation season, the actual amount of water saved for lands served solely by surface water will be reported one year after the irrigation season. Therefore, this report will include the savings calculated for the 2010 irrigation season for acres irrigated only from surface water.

Although Table 3 indicates the consumptive use savings of lands served solely by surface water, the assumption for the figures presented are based on the lands receiving a supply of water sufficient to meet the full crop irrigation requirement and no other use being made of the water saved. Surface water appropriations (water rights) in Nebraska are statutorily based on the principle that "first in time is first in right". This means that the older surface water rights are to receive water before newer water rights can be satisfied during times of shortage. The date of the water appropriation is called the priority date, and administering water rights in order of priority results in older rights get their water before the newer rights when stream flow is in short supply. Tables 4 through 10 summarize the accounting made for the different areas in the state, based upon the available stream flow, and the different methods used across the state for protecting the water saved under the contracts. The accounting methods used are customized to reflect legal considerations, physical features, and partnership agreements that differ between river basins.

For those lands that are served from a natural flow appropriation only (directly from a natural stream and not served from reservoir storage water), the Department of Natural Resources required the landowner (and the appropriator of record if not the landowner) to file a temporary transfer to change the consumptive use portion of the appropriation attached to the contracted lands to an appropriation for instream use. A summary of the transfers is shown in Table 4. The Department then protects the water in the stream from other diversions as long as such appropriation is in priority as compared to other appropriations. There were adequate flows in many stream reaches during the 2010 water year, so the transferred water rights were able to be protected in most cases. The water is protected from the point of diversion of the original water appropriation to the Nebraska/Kansas border in the Republican Basin, and to the mouth of the Platte in the Platte Basin.

In determining the amounts that could be transferred to the instream appropriations, the Department used the CIR calculations discussed above, but distributed them throughout the irrigation season. For commingled acres, for the purpose of determining the amount to be transferred, it was assumed that 50 percent of the consumptive use was from groundwater. The non-consumptive use portion of the appropriation was allowed to be diverted by canals for use as carriage water in the canals, but could not be used for irrigation. For other types of surface water diversion facilities, such as pumps, the non-consumptive use portion of the appropriation cannot be diverted by the contractor and remains in the stream where it may be diverted by other downstream users. The Department required these conditions to alleviate harm to other users.

Table 4 describes the amount of water that is protected in the river on the basis of priority of appropriation for those lands under contract that are served only by natural flow surface water.

	NUMBER OF	INSTREAM FLOW AMOUNTS*		
BASIN	TRANSFERS	June	July	August
Platte Basin Above McConaughy	3	0.02	.70	0.03
Platte Basin Below McConaughy	2	0.00	0.39	0.00
Republican River Basin	33	3.24	7.04	3.75

Table 4: STREAM AUGMENTATION PERMITS FOR 2010 BY RESOURCES AREA

*In Cubic Feet Per Second

As a comparison, the Department used the same method for determining consumptive use described above for the contracts that required transfers to determine the amount of savings that occurred. However, no consumptive use was accounted for when the appropriations were out of priority for the majority of the season (greater than 50 percent of the time), or when the lands under the contracts also were irrigated from groundwater. (The savings for commingled lands is shown in Table 3.) Tables 5, 6, and 7 describe the calculated consumptive use saved because of the CREP contracts for the three resource areas for those lands under contract that are served only by natural flow surface water appropriations and where transfers were required. Three contractors included more acres in the transfers than were contracted for in CREP. The savings for those acres were not included in the calculations summarized in Tables 5, 6, and 7.

Table 5: ANALYSIS OF WATER SAVED IN 2010 UNDER CREP CONTRACTSHAVING LANDS SERVED ONLY FROM SURFACE WATERNATURAL FLOW PERMITS

	PLATTE BASIN ABOVE McCONAUGHY							
Transfer No.	Water Right	Priority	Reach	Contract No.	Consumptive Use In Acre-feet			
T-1209 T-1216 T-1245	D-781 D-785 D-921	9/7/1893 12/27/1893 4/18/1889	Blue Creek Blue Creek North Platte River	80 55 124	Commingled 67.24 Commingled			
	Total							

Table 6: ANALYSIS OF WATER SAVED IN 2010 UNDER CREP CONTRACTSHAVING LANDS SERVED ONLY FROM SURFACE WATERNATURAL FLOW PERMITS

	PLATTE BASIN BELOW McCONAUGHY							
Transfer Water Consumptive No. Right Priority Reach Contract No. In Acre-feet								
T-1244 D-662 5/22/1894 North Platte 398 T-1267 A-5636 10/9/1953 Platte River 648 Comm								
	Total 14.7							

Table 7: ANALYSIS OF WATER SAVED IN 2010 UNDER CREP CONTRACTS HAVING LANDS SERVED ONLY FROM SURFACE WATER NATURAL FLOW PERMITS

REPUBLICAN RIVER BASIN							
Transfer No.	Water Right	Priority	Reach	Contract No.	Consumptive Use In Acre-feet		
T-1210	D-65AR	9/24/1894	Above Swanson	603	Commingled		
T-1211	A-6629	8/20/1954	Above Swanson	603	Commingled		
T-1212	A-2318	4/17/1933	Below Harlan Above Guide Rock	385	71.89		
T-1213	A-3558	3/11/1942	Below Harlan Above Guide Rock	385			
T-1214	A-12486A	1/19/1972	Below Harlan Above Guide Rock	385			
T-1215	A-12486B	1/19/1972	Below Harlan Above Guide Rock	385			
T-1217	A-10803	3/16/1966	Below Cambridge Above Harlan	227	Commingled		
T-1218	A-9878	1/4/1961	Below Cambridge Above Harlan	106	Commingled		
T-1219	A-10447	9/23/1964	Below Cambridge Above Harlan	101	Commingled		
T-1220	A-6054	3/11/1954	Frenchman	379	Commingled		
T-1221	A-1285	4/28/1913	Frenchman	457	Commingled		
T-1223	A-6427	7/16/1954	Above Swanson	508	Commingled		
T-1224	D-10AR	12/19/1893	Frenchman	356	73.77		
T-1225	A-1674	07/03/1922	Frenchman	356			
T-1226	A-6156	03/31/1954	Below Cambridge Above Harlan	225	Commingled		
T-1231 & T-1232	A-10852	5/20/1966	Below Harlan Above Guide Rock	282 & 284	Commingled		
T-1233	A-16681	7/5/1988	Below Harlan Above Guide Rock	283	Commingled		
T-1234	D-18	7/28/1894	Frenchman	353	Commingled		
T-1235	A-3477R	07/31/1941	Frenchman	353	Commingled		
T-1236	A-3216	07/25/1940	Below Harlan Above Guide Rock	256	Commingled		
T-1237	A-4475	05/28/1949	Below Harlan Above Guide Rock	256	Commingled		
T-1238	A-14166	04/07/1976	Below Harlan Above Guide Rock	256	Commingled		
T-1242	A-16956	3/21/1990	Below Harlan Above Guide Rock	29	Commingled		
T-1243	A-17073	5/13/1991	Below Harlan Above Guide Rock	286	19.08		
T-1246	A-11139	4/18/1989	Below Cambridge Above Harlan	285	Commingled		
T-1247	A-3082	1/20/1940	Above Bartley	630	32.02		
T-1248	A-5406	7/23/1953	Below Harlan Above Guide Rock	623&627	Commingled		
T-1249	A-5426	07/29/1953	Below Harlan Above Guide Rock	627	35.64		
T-1250	A-17221	09/04/1992	Below Harlan Above Guide Rock	627			
T-1251	A-17072	5/13/1991	Below Harlan Above Guide Rock	318	Commingled		
T-1256	A-14734R	12/27/1976	Below Harlan Above Guide Rock	608	22.63		
T-1257	A-6577	8/10/1954	Above Culbertson	665	Commingled		
				Total	255.03		

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In the Republican River Basin, for lands served both from a natural flow appropriation (usually held in the name of an irrigation district) and from a storage use appropriation held in the name of the U.S. Bureau of Reclamation (USBR), the Department did not require a temporary transfer to an instream augmentation permit. Rather, an accounting method was agreed upon whereby the water that is not diverted from the reservoir for use on lands under the contracts is accounted for as being saved in the reservoir until such time as the total reservoir contents reach a target level determined by the Nebraska Game and Parks Commission to maintain the fishery. A copy of the document explaining the calculations is located in Appendix I. If the target level is reached, the account is reset at zero.

During 2010, no releases were made from Enders Reservoir, and therefore no savings were realized from that reservoir. In addition there were no savings realized from other reservoirs as the levels in all reservoirs exceeded the "Desirable Target Elevations."

There is also no claim for savings of the natural flow appropriations attached to these lands since water not used on the lands would be available for use by another appropriator or available for storage in the reservoirs.

It is important to note that the stream flow and precipitation in the Republican River basin in 2010 was significantly above average. An indication of the plentiful water supply is that Harlan County Lake was in the flood pool for much of the year, which necessitated prolonged releases from the dam. Therefore, while the agreed computations did not produce program related "savings" in the reservoirs, there was adequate and even above average stream flow due to above average precipitation and reservoir carryover from 2009. The benefits from curtailment of irrigation on the program acres continue to assist the state and local governments in their efforts to implement long term balance between supply and demand for surface water and groundwater. The reduction in consumptive use from irrigated acres that are set aside during the water use contract period are an important component of Nebraska's integrated management of hydrologically connected surface water and ground water.

Likewise in the Platte River Basin, for lands served from a storage use appropriation from Lake McConaughy held in the name of The Central Nebraska Public Power and Irrigation District or Nebraska Public Power District, there is an agreement for accounting in the reservoir for the water not consumed by the contracted lands. The agreement describes how the calculations are to be made and includes a target level, that when reached, resets any water savings in the reservoir to zero. A copy of the agreement is located in Appendix J. There was no savings accounted for in Lake McConaughy for the 2010 season as the reservoir remained above the target level for the year.

As in the Republican River Basin, there was plentiful rainfall and stream flow, so a lack of computed reservoir "savings" using the agreed methods is not to be construed as a lack of adequate water in the reservoir or the stream. The reduction of depletion to stream flow continues as a benefit even in "wet" years. This is especially true for curtailment of groundwater irrigation, since the beneficial effect is realized over many years.

The North Platte River Basin above Lake McConaughy also received above average precipitation and stream runoff. An indication of the plentiful stream flow is that the highest recorded peak inflow into Seminoe Reservoir occurred on June 15, 2010. Seminoe is the most upstream major reservoir in Wyoming on the North Platte River. For the Districts in the North Platte Basin that are served with storage water from reservoirs located in Wyoming, the amount of water saved is calculated the same as for groundwater, except that if a canal does not supply sufficient water to satisfy the net CIR, a percentage factor is applied based on the percent of CIR delivered. In 2010 the districts supplied a sufficient amount of water to satisfy a full CIR from storage releases. Therefore, for 2010, separate calculations for these canals were made.

Table 8: ANALYSIS OF WATER SAVED IN 2010 UNDER CREP CONTRACTS HAVING LANDS SERVED BY SURFACE WATER ONLY IN THE AREA SERVED BY RESERVOIRS LOCATED IN WYOMING

Irrigation District	Number of Contracts	Number of Acres	Consumptive Use In Acre-feet
Bridgeport Irrigation District	4	123.1	143.62
Farmers Irrigation District	7	66.7	77.82
Gering-Fort Laramie Irrigation District	6	183.9	219.15
Northport Irrigation District	14	598.4	698.13
Pathfinder Irrigation District	44	2918.3	3470.81
Total	75	3890.4	4609.53

The Department of Natural Resources used the different methods of calculating and regulating the consumptive use of the surface water savings in order to minimize negative effects on water users not participating in the program, to help maintain the regime of the river, and to meet state statutes and interstate compacts and decrees. Table 9 summarizes the amount of water savings accounted for in 2010 for lands served only by surface water.

Basin	Consumptive Use in Acre-feet
Platte River above McConaughy	67.24
Platte River below McConaughy	14.70
Republican River	255.03
Storage in Republican Reservoirs	0.00
Storage Water in McConaughy	0.00
Lands served by Wyoming Reservoirs	4609.53
Total	4946.50

Table 9: Summary Of Water Saved Under CREP ContractsFor Lands Served ONLY By Surface WaterAs Of September 30, 2010

The Department of Natural Resources and the local natural resources districts cooperated in a monitoring program to assure non-use of water under contract. This monitoring is in addition to monitoring done by the FSA under their CREP requirements. Ten percent of all contracts having

surface water appropriations, and ten percent of all contracts with lands served by groundwater were reviewed. The Department's review consisted of field investigations to determine whether lands had been irrigated and whether it was planted to a cover crop. The natural resources districts reported on whether there was any use of water from the wells included under the water use contracts. No violations were found.

As mentioned earlier in this report, the requisite surface water information is not available by the deadline for submitting the annual performance report for this CREP program. Therefore, the following table is created to combine the 2010 groundwater and 2010 surface water consumptive use savings attributable to the program. Taking all the above information regarding the amount of water saved in 2010 from CREP contracts for lands served solely by surface water, and taking the amount of savings shown in the 2010 CREP report for lands served solely by groundwater or served both by groundwater and surface water (commingled), gives us a total water savings of water for 2010 as shown in Table 10.

	Republican Resources Area	Platte Basin Above Lake McConaughy Resources Area	Platte Basin Below Lake McConaughy Resources Area	Totals
Number of Contracts with				
Groundwater Acres	291	24	28	343
Commingled Acres	64	8	9	81
Surface Water Acres	72	83	10	165
Number of Acres				
Groundwater Only	30,048.70	2,093.20	1,423.20	33,565.10
Commingled	4,342.46	392.40	391.90	5,126.76
Surface Water	4,373.22	4,544.50	231.90	9,149.62
Consumptive Use Savings Shown in Acre-feet				
Groundwater Only	30,991.89	2,433.74	1,406.87	34,832.49
Commingled	4,361.61	458.17	396.83	5,216.61
Surface Water	255.03	4609.53	23.36	5146.71
	Total Water S	Savings in Acre-Fee	t for CREP for 2010	45,195.81

Table 10: CONSUMPTIVE USE SAVINGS FOR 2010 BY RESOURCES AREA

WATER QUALITY SAVINGS

One of the goals of the program is to improve groundwater quality by reducing the amount of atrazine, nitrogen and phosphorous applied to the irrigated property. Under the terms of the program, lands included under contract must be replanted to native grasses and, therefore, would not be fertilized. The average amounts of applications associated with each of the three are: (1) atrazine is 1.3 pounds per acre applied; (2) nitrogen is 200 pounds per acre, and (3) phosphorous is 20 pounds per acre. Therefore, Table 11 has been compiled to show the amount of chemicals that likely would have been applied to the contracted acres, had they remained as irrigated land.

	Platte Basin	Platte Basin		
	Above Lake	Below Lake	Republican	
	McConaughy	McConaughy	Basin	
	Resources	Resources	Resources	
	Area	Area	Area	TOTALS
2005				
Acres (Based upon Sign Ups)	9,908.20	3,089.20	39,304.87	52,302.27
Lbs of Atrazine (@1.3 lb per acre)	12,880.66	4,015.96	51,096.33	67,992.95
Lbs of Nitrogen (@ 200 lb per acre)	1,981,640	617,840	7,860,974	10,460,454
Lbs of Phosphorous (@ 20 lb per acre)	198,164	61,784	786,097.40	1,046,045
2006				
Acres (Based upon Sign Ups)	10,302.80	3,820.90	39,220.69	53,344.39
Lbs of Atrazine (@ 1.3 lb per acre)	13,393.64	4,967.17	50,986.897	69,347.707
Lbs of Nitrogen (@ 200 lb per acre)	2,060,560	764,180	7,844,138	10,668,878
Lbs of Phosphorous (@ 20 lb per acre)	206,056	76,418	784,414	1,066,888
2007				
Acres (Based upon Final Contracts)	6,747.90	2,222.37	39,539.79	48,510.06
Lbs of Atrazine (@ 1.3 lb per acre)	8,772.27	2,889.081	51,401.727	63,063.078
Lbs of Nitrogen (@) 200 lb per acre	1,349,580	444,474	7,907,958	9,702,012
Lbs of Phosphorous @ (20 lb per acre)	134,958	44,447	790,796	970,201
2008				
Acres (Based upon Final Contracts)	6,800.60	2,028.20	39,946.08	48,774.88
Lbs of Atrazine (@ 1.3 lb per acre)	8,840.78	2,636.66	51,929.904	63,407.344
Lbs of Nitrogen (@ 200 lb per acre)	1,360,120	405,640	7,989,216	9,754,976
Lbs of Phosphorous (@ 20 lb per acre)	136,012	40,564	798,922	975,498
2009				
Acres (Based upon Final Contracts)	6,927.9	2,035.8	38,753.56	47,717.26
Lbs of Atrazine (@ 1.3 lb per acre)	9,006.27	2,646.54	50,379.63	62,032.44
Lbs of Nitrogen (@ 200 lb per acre)	1,385,580	407,150	7,750,712	9,543,452
Lbs of Phosphorous (@ 20 lb per acre)	138,558	40,715	775,071	954,345
2010				
Acres (Based upon Final Contracts)	7,029.5	2,047.5	38,764.38	47,841.48
Lbs of Atrazine (@ 1.3 lb per acre)	9,138.35	2,661.75	50,393.69	62,193.79
Lbs of Nitrogen (@ 200 lb per acre)	1,393,760	470,160	8,045,156	9,909,076
Lbs of Phosphorous (@ 20 lb per acre)	139,376	47,016	804,516	990,908
2011				
Acres (Based upon Final Contracts)	6,930.5	2,211.3	38,068.52	47,210.32
Lbs of Atrazine (@ 1.3 lb per acre)	9,009.65	2,87469	49,489.08	61,373.42
Lbs of Nitrogen (@ 200 lb per acre)	1,386,100	442,260	7,613,704	9,442,064
Lbs of Phosphorous (@ 20 lb per acre)	138,610	44,226	761,370	944,206
TOTAL ACCUMULATION*				
Lbs of Atrazine (@ 1.3 lb per acre)	71,041.62	22,691.851	355,677.258	449,410.729
Lbs of Nitrogen (@ 200 lb per acre)	10,917,340	3,551,704	55,011,858	69,480,902
Lbs of Phosphorous (@20 lb per acre)	1,091,734	355,170	5,501,186	6,948,090
Lbs of Phosphorous (@20 lb per acre)		355,170		6,948,090

*The 2007 acreage was used for both 2005 and 2006 for purposes of the total accumulation.

REDUCTION OF ENERGY CONSUMPTION

Platte BasinPlatte BasinAbove LakeBelow LakeRepublicanMcConaughyMcConaughyBasinResourcesResourcesResources	TOTALS
McConaughy McConaughy Basin	TOTALS
	TOTALS
Resources Resources Resources	TOTALS
	TOTALS
Area Area Area 7	
2005	
Acres (Based upon Sign Ups) 9,908.20 3,089.20 39,304.87	52,302.27
Kilowatts Saved (kilowatt hours) 1,824,496 568,845 7,237,599	9,630.940
Fossil Fuels Saved (gallons) 154,962 48,315 614,728	818,005
2006	
Acres (Based upon Sign Ups) 10,302.80 3,820.90 39,220.69	53,344.39
Kilowatts Saved (kilowatt hours) 1,897,158 703,580 7,222,098	9,822,836
Fossil Fuels Saved (gallons) 161,135 59,759 613,411	834,305
2007	
Acres (Based upon Final Contracts) 6,747.90 2,222.37 39,539.79	48,510.06
Kilowatts Saved (kilowatt hours) 1,242,558 409,227 7,280,857	8,932,,642
Fossil Fuels Saved (gallons) 104,437 34,758 618,402	758,697
2008	
Acres (Based upon Final Contracts) 6,800.60 2,028.20 39,946.08	48,774.88
Kilowatts Saved (kilowatt hours) 1,252,262 373,473 7,355,671	8,981,406
Fossil Fuels Saved (gallons) 106,361 31,721 624,757	762,839
2009	
Acres (Based upon Final Contracts) 6,927.9 2,035.8 38,753.56	47,717.26
Kilowatts Saved (kilowatt hours) 1,275,704 374,872 7,136,081	8,786,657
Fossil Fuels Saved (gallons) 108,352 31,840 606,106	746,298
2010	
Acres (Based upon Final Contracts) 7,029.5 2,047.5 38,764.38	47,841.48
	8,809,511
Fossil Fuels Saved (gallons) 109,941 32,023 606,275	748,239
2011	
Acres (Based upon Final Contracts) 6,930.5 2,211.3 38,068.52	47,210.32
	8,686,682
Fossil Fuels Saved (gallons) 108,648 34,666 596,793	740,107

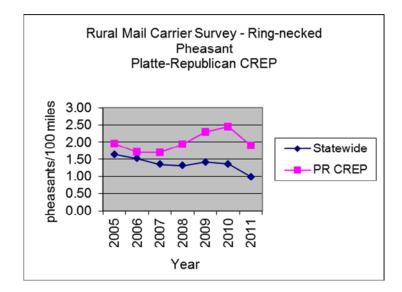
Table 12: Estimated Savings on Electricity and Fossil Fuels

One of the goals of the Nebraska Platte-Republican CREP was to reduce the total consumption of fossil fuels by 350,000 gallons and electricity use by 10 million kilowatt hours. The Nebraska Department of Energy's website includes a table showing irrigation pumps in Nebraska by Fuel for 2008. It indicates that approximately 54 percent of all irrigation pumps are powered by electricity, and 46 percent are powered by fossil fuels. Nebraska Public Power District, one of the Nebraska Platte/Republican CREP partners, provided a spreadsheet created as part of the 2001 Report – "Estimated Irrigation Costs" by Roger Selley, University of Nebraska at Lincoln.

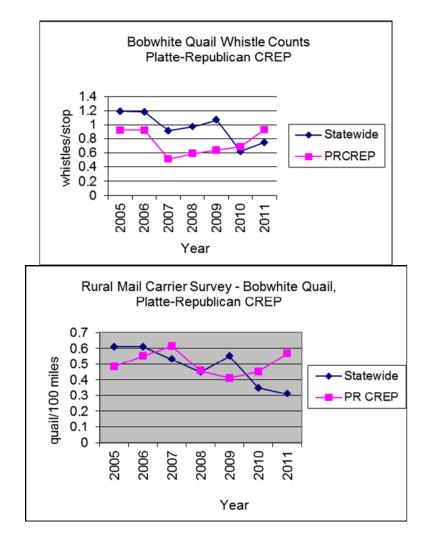
Using this spreadsheet and with the assumptions that the distribution system is a 135 acre center pivot pumping 800 gallons per minute and applying 9.5 acre-inches per acre with a lift of 100 feet at 60 percent efficiency, the annual electric usage is 45,966 kilowatt hours, and fossil fuels (diesel, propane and gasoline) average 4,600 gallons. The formulas used below are (electric consumption = acres x .54 x (46,000 kilowatt hours/135 acres)) and (fossil fuel consumption = acres x .46 x (4,600 gallons/135 acres)).

MONITORING OF WILDLIFE POPULATIONS

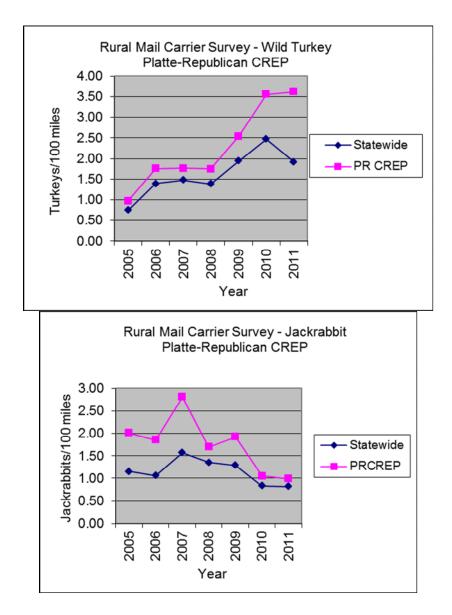
Monitoring of wildlife populations in the Platte-Republican Basins CREP area continues to be completed by the Nebraska Game and Parks Commission using standard game surveys. The primary impact on wildlife in the CREP area at this point has been the enrollment of >51,000 acres of formerly cropped irrigated fields into appropriate wildlife cover. The bulk of the CREP acres were enrolled in the spring of 2005 and were planted to perennial cover in the fall of 2005 and spring of 2006. Thus, in looking at the following graphs, the 2005 survey data provides a baseline for detecting changes in populations that can be attributed, at least in part, to the CREP enrollment. Annual variations in wildlife populations are very common, and in Nebraska, are typically tied to weather conditions. Surveyed wildlife populations in the CREP area are compared to those across the state in order to better understand the relative impact of CREP habitat enrollments on Nebraska wildlife populations of interest.



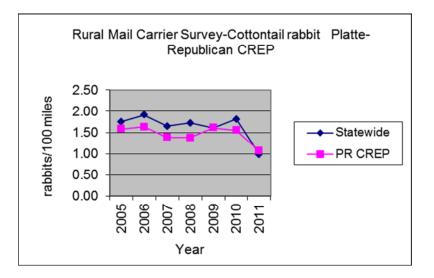
The ring-necked pheasant population in the CREP decreased this year, returning to a level close to the five year average. Factors negatively affecting the populations are continued habitat loss due to high commodity prices and poor weather in the early hatch. NGPC biologists reported seeing many young broods late in the summer which this survey would not have included. Young broods late in the summer points toward failed broods earlier in the summer possibly due to adverse weather conditions (i.e. wet weather and hail storms). Although populations in the CREP decreased, the CREP numbers remain high compared to statewide figures. CREP fields contributed valuable winter cover and nesting cover in the area. Hunters continue to find good pheasant numbers in the CREP area.



The Bobwhite Quail Whistle Count Survey indicated the population of breeding birds going into the spring was again higher than last year. The winter of 2010-11 statewide was much less severe than 2009-10, contributing to higher winter survival and an overall rebound in quail populations. Hunters reported frequently finding quail on many of the CREP fields this fall while pheasant hunting. The Rural Mail Carrier Survey (RMCS) in late summer indicated that the CREP area had higher quail numbers coming into this fall than did the rest of the state.



The RMCS in late summer for wild turkeys in 2011 indicated that the population in the CREP area continues to increase. CREP fields provide secure nesting cover for turkeys, and may be contributing to this increase, as the increase in the turkey population in the CREP area continued to trend upward unlike statewide figures. Jackrabbit numbers in the CREP area decreased in 2011 but the decreases were less severe than past years.



Cottontail rabbit numbers in the CREP area decreased from last year, similar to what has happened statewide. This decline may be due to the natural cycling of rabbit populations.

Currently, CREP fields are providing high quality wildlife habitat with a diverse mix of grasses, forbs, and legumes. These are providing key grassland habitats which are required for strong pheasant populations. Landowners, hunters, and natural resource enthusiasts continue to report excellent wildlife use of CREP fields. CREP enrollments are contributing to success of these populations, and with appropriate management will continue to do so throughout the life of the CREP contracts.

SUMMARY OF NON-FEDERAL PROGRAM EXPENDITURES

The State of Nebraska agreed to contribute not less than 20 percent nor more than 50 percent of the overall annual program costs, through cash contributions or in-kind services. The in-kind services include current water conservation activities, water quality activities, and wildlife enhancement activities, proportioned out to reflect the amount of CREP area within each organization's individual jurisdiction. Table 13 indicates the level of support that various local and state agencies have pledged to the project and the in-kind services they provided during the named fiscal years.

ORGANIZATION	Projected	Fiscal Year 05	Fiscal Year 06	Fiscal Year 07	Fiscal Year 08	Fiscal Year 09	Fiscal Year 10	Fiscal Year 11
Bostwick Irrigation District	\$494,473	\$465,792	\$478,069	\$456,367	\$258,109	\$275,724	\$221,655	\$185,170
Pathfinder Irrigation District	\$190,500	\$244,141	\$208,292	\$183,892	\$180,416	\$224,452	\$257,200	\$288,743
Central Nebraska Public Power & Irrigation	0\$	\$15,154	\$4,206.27	\$1,549	\$1,404	\$3,799	\$715	0\$
Nebraska Public Power District	\$143,120	\$149,307	\$180,971	\$189,615	\$176,042	\$191,578	\$154,273	\$163,544
Nebraska Department of Agriculture	\$13,500	\$25,825	\$26,695	\$20,079	\$19,958	\$9,914	\$15,321	\$16,569
Nebraska Department of Natural Resources	\$887,000	\$1,158,691	\$4,257,985	\$10,804,053	\$2,471,190	\$1,730,885	\$17,047	\$1,963,044
Nebraska Game and Parks Commission	\$130,000	\$176.554	\$471,293	\$383,667	\$474,410	\$500.959	\$588,381	\$315,715
Central Platte Natural Resources District	\$345,460	\$360,007	\$989,800	\$0	\$1,404	\$0	\$124,309	\$0
North Platte Natural Resources District	\$100,000	\$325,286	\$251,036	\$398,259	\$176,042	\$56,265	\$124,309	\$62,384
Twin Platte Natural Resources District	\$32,000	\$32,000	\$32,000	\$32,000	\$32,000	\$32,000	\$32,000	\$32,000
Tri-Basin Natural Resources District	\$217,250	\$150,903	\$150,903	\$73,805	\$50,637	\$44,231	0\$	0\$
Lower Republican Natural Resources District	\$366,000	\$176,136	\$332,356	\$106,371	\$510,063	\$615,571	\$560,047	\$482,860
Middle Republican Natural Resources District	\$151,116	\$127,840	\$143,235	\$224,200	\$985,045	\$174,616	303,969	\$149,597
Upper Republican Natural Resources District	\$100,000	\$225,000	\$180,000	\$15,000	\$47,000	\$197,500	\$75,002	\$250,000
YEARLY TOTALS	\$3,170,419	\$3,632,636	\$7,706,841	\$12,888,856	\$5,383,720	\$4,057,494	\$2,340,919	\$3,909,626
GRAND TOTAL								\$43,090,511

Table 13: In-Kind Services by Organization by Fiscal Year

PROGRESS ON FULFILLING OTHER PROGRAM COMMITMENTS

1. Provide cost share payments.

As of September 30, 2011, \$1,806,122 had been expended by the State of Nebraska to meet its portion of the 50 percent cost-share of practice establishment.

2. Pay all cost associated with annual monitoring programs.

The Department of Natural Resources staff investigated ten percent of existing contracts involving surface water during the 2011.

The local natural resources districts also investigated their records of water use for ten percent of existing contracts involving groundwater. No violations were found.

3. Provide wildlife conservation planning for producers on an as-requested basis.

The Nebraska Game and Parks Commission and Pheasants Forever continue to provide wildlife conservation planning assistance for any landowner enrolled, or interested in enrolling, in the Platte-Republican CREP. This is an ongoing commitment from these partners, in that landowners may request assistance for wildlife habitat planning and management before they enroll, while enrolling or after they have already enrolled in CREP.

4. Establish an Enhancement Program Steering Committee.

The Department of Natural Resources has established a CREP Steering Committee. The list of members can be found in Appendix E. The Committee is meeting regularly and has assigned subcommittees to work on specific projects.

5. Provide staffing support for a full-time CREP administrative coordinator.

The Department of Natural Resources has two staff members appointed as CREP coordinators to facilitate and oversee program implementation, coordination, promotional activities, technical assistance, and monitoring and evaluation. Both staff members have other responsibilities in addition to CREP, but the Department Director and other staff members also devote considerable amounts of their time in facilitating CREP and overseeing its implementation. In all 9 staff members and a contract employee were involved in administering the program.

6. Seek applicants willing to participate in CREP.

The Department and partners continue to look at ways to enhance CREP through additional incentives. A media project was conducted in conjunction with the signing event for Ammendment 3 to the CREP MOA in Sydney, Nebraska which is in one of the areas that is new to the program. It is in an area that has a potential for new sign-ups. Continued

communication with local natural resource managers in these expanded areas should increase the program's potential.

7. Facilitate provision of technical assistance from local conservation districts.

Funding through the Nebraska Soil, Water Conservation Fund and the Nebraska Natural Resources Water Quality Fund and Interrelated Water Management Plan Program Fund was provided to the local conservation districts to aid in delivering technical assistance.

8. Implement a broad campaign for continuous public information and education regarding the CREP.

The Department of Natural Resources, the FSA and the local natural resources districts continue to inform and educate the public about the program. A media program was implemented for the signing of the third amendment to the MOA in September 2011. Information is available online and continues to be refined and expanded.

9. Work to ensure coordination with other agricultural conservation programs is included on the CREP Steering Committee.

Dialog between these agencies continues through the Platte-Republican Resources Area CREP sign-up process. The committee has a broad base of membership and each member serves to bring their focus interests to the discussion and informs their constituency.

10. Enter into a Water Use Contract with every CREP participant.

To date the Department of Natural Resources is entered in 523 Water Use Contracts.

11. Take all reasonable steps to ensure water savings achieved by Water Use Contracts shall be used for environmental and public recreational purposes in a stream, river, aquifer, or reservoir.

The Department of Natural Resources required all applicants whose irrigation water could not be saved in a storage reservoir or underground aquifer to seek a transfer to instream flow to meet the objectives of CREP. Agreements between the United States Bureau of Reclamation and the Central Nebraska Public Power and Irrigation District allow for the storage of water saved by forgoing irrigation on acres that have been enrolled in CREP.

12. Take all reasonable steps to enforce the requirements of the Water Use Contracts.

The Department and the natural resources districts continue to monitor water use on lands signed under CREP contracts. Many amendments to contracts have also occurred because of the sale of land, or differences in measurements. Field inspections serve to verify the land has adequate cover and is being managed according to contract and is not being irrigated. 13. Seek the approval of this agreement with such independent boards or bodies within the State as may be necessary or appropriate to maximize objectives of CREP.

The Department of Natural Resources continues to work with all affected irrigation districts, natural resources districts and water storage reservoir owners to ensure that water savings achieved by CREP would be stored or transferred to maximize the objectives of CREP.

RECOMMENDATIONS FOR PROGRAM IMPROVEMENT

Following the initial phenomenal rate of sign up to participation in the Nebraska Platte-Republican Resources Area CREP, there continues to be a low level of new sign-ups. Some of the inactivity is due to restrictions and limits in the program as compared to other available programs. The third amendment to the Platte-Republican Resources Area CREP MOA has addressed some of the issues that reduced interest in the program. The improvements include expanding the eligible area, updating the soil rental rates to better reflect the current agricultural economy and adding or modifying the eligible practices. The rates per acre are determined by the Conservation Environmental Program Division of the Farm Service Agency in Washington, D.C. The current agricultural economic conditions make this a challenging task.

The amendment 3 improvements have only been in effect since September 6, 2011, so it is too early to determine the success of these changes. The robust farm economy and significant increases in land sales are having an impact on the rate of signup for this program. The market influences have traditionally been cyclical, so this could be a temporary pressure. The program is an opportunity for landowners to diversify their income base and this is an item that continues to be stressed by federal, state and local partners and staff. The environmental benefits should continue to be touted in addition to the reductions in consumptive use of irrigation water. The evidence of improved wildlife conditions on project lands should also be promoted.

Web based information that is geared toward potential participants will be posted and the links to the information will be distributed to program partners. Other media informational opportunities will be investigated.

There is still a need to reduce water use to meet interstate compact requirements or interstate agreements in both the Republican and the Platte basins. We are investigating and working with the partners to find new incentives and new partnerships. Along with the changes brought with the signing of the third amendment to the MOA, there is the option for local natural resources districts to enter into permanent conservation easements that initiate at the completion of the CREP contract period. This additional monetary incentive will add another option for landowners and the organizations involved in achieving the goals of interstate agreements and integrated management planning. These agreements are beginning to be utilized.

SUMMARY

The Platte-Republican Resources Area CREP continues to provide the benefits intended from its inception. The most recently completed annual computations of surface water and groundwater savings indicate the reduction of consumptive use of water is greater than 45,000 acre-feet. This reduction of water consumption is making a significant contribution to the goals of this program and those of the state and local water management partners where reduction in stream flow depletions is necessary. Enhanced stream flow has water quality benefits too. The reduction in use of millions of pounds of herbicide and fertilizer continues to improve water quality. The wildlife surveys demonstrate that the ground cover that is planted under this program is successfully providing good habitat for numerous species. An added benefit is the annual savings of over 8 million kilowatt-hours and over 700,000 gallons of fossil fuel. This provides additional environmental benefits. The program is providing benefits commensurate with the level of participation and should be continued.

Report submitted by: Mike Thompson, CREP Coordinator Department of Natural Resources

APPENDICES

APPENDIX A: CREP Resources Area Maps

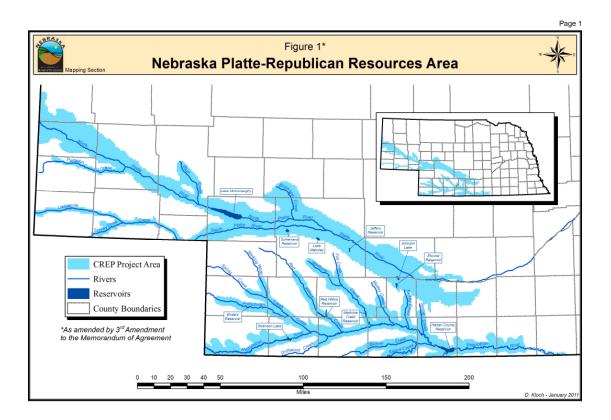
- Figure 1: Nebraska Platte-Republican Resources Area
- Figure 2: Republican Resources Area
- Figure 3: Lower Platte Resources Area
- Figure 4: Upper Platte Resources Area
- Figure 5: Comparison of Original to New Project Area
- APPENDIX B: CREP Acres 2011
- APPENDIX C: Consumptive Irrigation Requirement Map
- APPENDIX D: Net Corn Crop Irrigation Requirement: Inches/Acre Averaged by County
- APPENDIX E: CREP Steering Committee Members & ByLaws
- APPENDIX F: Summary of Acres Approved by County
- APPENDIX G: Summary of Acres Approved by NRD
- APPENDIX H: Summary of Acres Approved by Irrigation District
- APPENDIX I: U.S. Bureau of Reclamation Accounting for Storage in Reservoirs
- APPENDIX J: Central Nebraska Public Power and Irrigation District Agreement for Accounting for Storage Water in Lake McConaughy

APPENDIX K: CREP Transfer Summary

APPENDIX A

CREP RESOURCES AREA MAPS

FIGURE I





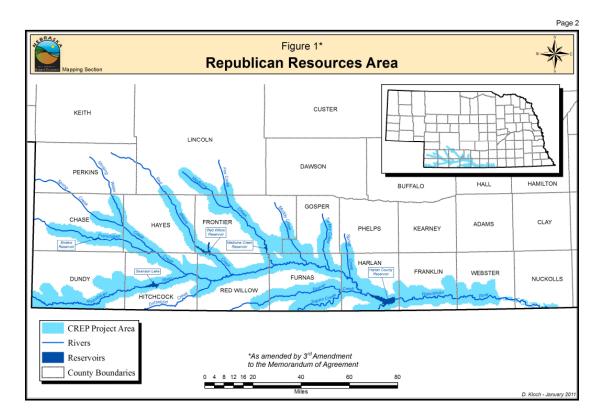
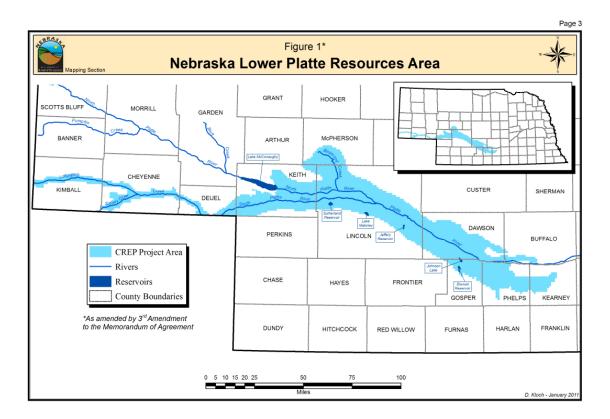


FIGURE III





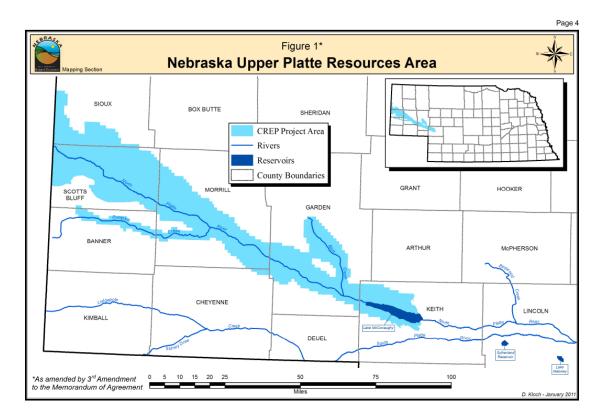
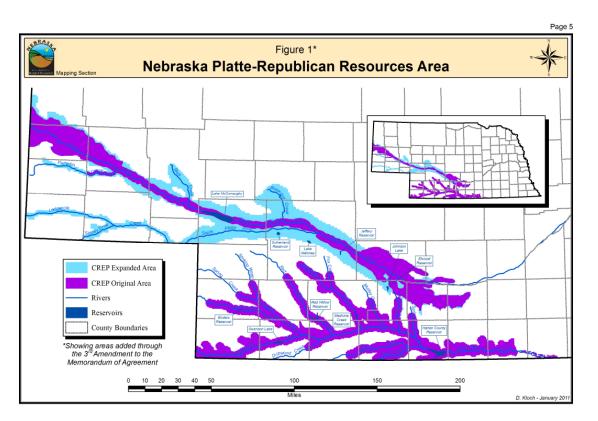


FIGURE V



2011 CREP Performance Report December 2011

APPENDIX B CREP ACRES 2011

			GW	SW			Total Non-	
			Only	Only	Commingled	Total Acres	Irrigated	Total
ID	Start Date	End Date	Acres	Acres	Acres	Irrigated	Acres	Acres
7	6/1/2005	9/30/2019	136			136		136
9	12/1/2005	9/30/2020	794.8			794.8		794.8
10	6/1/2005	9/30/2019	55.4			55.4	3.2	58.6
11	11/1/2005	9/30/2020	136.3			136.3		136.3
12	6/1/2005	9/30/2019	97.2			97.2		97.2
13	6/1/2005	9/30/2019	125.9			125.9	8.4	134.3
14	10/1/2005	9/20/2020	123.9			123.9		123.9
15	10/1/2005	9/30/2020	137.3			137.3		137.3
16	11/1/2005	9/30/2020	130.1			130.1	30	160.1
18	10/1/2005	9/30/2020	85.9			85.9		85.9
19	10/1/2005	9/30/2020	35.7			35.7		35.7
20	11/1/2005	9/30/2020	68.1			68.1	13.1	81.2
21	11/1/2005	9/30/2020	74.4			74.4	0	74.4
22	11/1/2005	9/30/2020	73.9			73.9	0	73.9
23	11/1/2005	9/30/2020	206.4			206.4	14.6	221
24	10/1/2005	9/30/2015	135.6			135.6		135.6
25	10/1/2005	9/30/2020	93.9			93.9		93.9
26	8/1/2005	9/30/2015			106.6	106.6		106.6
27	10/1/2005	9/30/2020	172.3			172.3	13.7	186
29	1/1/2006	9/30/2020			87	87		87
30	10/1/2005	9/30/2020	109			109		109
31	1/1/2006	9/30/2020		79.8		79.8		79.8
32	7/1/2005	9/30/2015	223			223		223
33	7/1/2005	9/30/2015	142.5			142.5		142.5
34	10/1/2005	9/30/2020	164.7			164.7	33.3	198
40	7/1/2005	9/30/2015		53		53		53
41	10/1/2005	9/30/2020		14.8		14.8	2.1	16.9
42	10/1/2005	9/30/2020		48.6		48.6		48.6
43	12/1/2005	9/30/2016		10.8		10.8		10.8
44	7/1/2005	9/30/2020		4.6		4.6		4.6

2011 CREP Performance Report December 2011

							Total	
			GW	SW		Total	Non-	
			Only	Only	Commingled	Acres	Irrigated	Total
ID	Start Date	End Date	Acres	Acres	Acres	Irrigated	Acres	Acres
46	7/1/2005	9/30/2019		11.4		11.4		11.4
47	7/1/2005	9/30/2019		58		58		58
48	10/1/2005	9/30/2020		27.4		27.4	3.2	30.6
49	1/1/2006	9/30/2020		29.7		29.7		29.7
50	10/1/2005	9/30/2015		40.5		40.5	2	42.5
51	11/1/2005	9/30/2020		10.6		10.6		10.6
52	10/1/2005	9/30/2020		26.5		26.5		26.5
55	2/1/2006	9/30/2016		58.9		58.9		58.9
56	10/1/2005	9/30/2020		29.1		29.1		29.1
57	8/1/2005	9/30/2015	78.6			78.6		78.6
58	10/1/2005	9/30/2020	29.4			29.4		29.4
59	11/1/2005	9/30/2020	31.5			31.5		31.5
60	11/1/2005	9/30/2020		251.5		251.5		251.5
61	10/1/2005	9/30/2020	15.9			15.9		15.9
62	11/1/2005	9/30/2020	124.5			124.5		124.5
63	10/1/2005	9/30/2020	164.3			164.3	12.9	177.2
65	12/1/2005	9/30/2020	63.7			63.7		63.7
67	11/1/2005	9/30/2020	269.44			269.44	10.76	280.2
68	11/1/2005	9/30/2016	163.8			163.8	5.2	169
69	6/1/2005	9/30/2019	156			156	10.5	166.5
70	6/1/2005	9/30/2019	9.2			9.2		9.2
74	10/1/2005	9/30/2020	89.4			89.4		89.4
75	10/1/2006	9/30/2021	244.3			244.3	54.2	298.5
76	11/1/2005	9/30/2020	64.4			64.4		64.4
79	11/1/2005	9/30/2020	259.7			259.7		259.7
80	2/1/2006	9/30/2020	5		27	32		32
85	11/1/2005	9/30/2020	61.5			61.5		61.5
86	10/1/2005	9/30/2020	164			164	9.5	173.5
87	12/1/2005	9/30/2020	126.1			126.1		126.1
88	12/1/2005	9/30/2020	129.6			129.6		129.6
89	11/1/2005	9/30/2020	69			69	11.1	80.1
90	11/1/2005	9/30/2020	128.5			128.5	0.8	129.3
91	11/1/2005	9/30/2020	146			146	6	152
92	12/1/2005	9/30/2020	145.5			145.5		145.5

			GW	SW		Total	Total Non-	
			Only	Only	Commingled	Acres	Irrigated	Total
ID	Start Date	End Date	Acres	Acres	Acres	Irrigated	Acres	Acres
93	12/1/2005	9/30/2020	127.3			127.3	13.7	141
94	12/1/2005	9/30/2020	132.7			132.7	27.3	160
95	11/1/2005	9/30/2016	62.2			62.2		62.2
96	12/1/2005	9/30/2020	465.9			465.9		465.9
97	6/1/2005	9/30/2019	89.1			89.1		89.1
98	12/1/2005	9/30/2020	113.6			113.6		113.6
99	12/1/2005	9/30/2020	253.2			253.2		253.2
100	12/1/2005	9/30/2020	297			297	2.4	299.4
101	12/1/2005	9/30/2020	5.7		47	52.7	6.2	58.9
102	11/1/2005	9/30/2020	56.4			56.4	13.6	70
103	11/1/2005	9/30/2020	57.5			57.5	12.3	69.8
104	11/1/2005	9/30/2020	130.6			130.6	26.5	157.1
105	10/1/2005	9/30/2015	83.9		16	99.9		99.9
106	12/1/2005	9/30/2020	3.2		18.8	22		22
107	6/1/2005	9/30/2015	46.1			46.1		46.1
108	10/1/2005	9/30/2020		171.6		171.6		171.6
109	10/1/2005	9/30/2020			54	54		54
110	1/1/2006	9/30/2015		13.2		13.2		13.2
111	10/1/2005	9/30/2020	39.3	70.5		109.8		109.8
114	10/1/2005	9/30/2020		22.2		22.2		22.2
115	10/1/2005	9/30/2020		103.4		103.4		103.4
117	10/1/2005	9/30/2020		51.5		51.5	0.6	52.1
119	10/1/2005	9/30/2015		76.3		76.3		76.3
122	8/1/2005	9/30/2019		57		57		57
123	1/1/2006	9/30/2016		7.5		7.5		7.5
124	10/1/2005	9/30/2015			32.4	32.4		32.4
125	8/1/2005	9/30/2015		28.4		28.4	0	28.4
126	1/1/2006	9/30/2020	147.7			147.7		147.7
127	10/1/2006	9/30/2020	2	264.8	10.5	277.3		277.3
150	10/1/2005	9/30/2020		132.5		132.5		132.5
151	8/1/2005	9/30/2019		71.4		71.4		71.4
153	10/1/2005	9/30/2015		32.1		32.1		32.1
154	10/1/2005	9/30/2019		17.6		17.6		17.6
156	7/1/2005	9/30/2014		113		113		113

							Total	
			GW	SW		Total	Non-	
			Only	Only	Commingled	Acres	Irrigated	Total
ID	Start Date	End Date	Acres	Acres	Acres	Irrigated	Acres	Acres
157	10/1/2005	9/30/2020		39.5		39.5		39.5
158	10/1/2005	9/30/2020		125.9		125.9		125.9
159	10/1/2005	9/30/2020		8.5		8.5		8.5
160	10/1/2005	9/30/2020		20.2		20.2		20.2
161	10/1/2005	9/30/2020		141.5		141.5		141.5
162	10/1/2005	9/30/2020		18.4		18.4		18.4
163	10/1/2005	9/30/2020		6		6		6
164	10/1/2005	9/30/2020		18.6		18.6		18.6
166	1/1/2006	9/30/2016		7.5		7.5		7.5
167	10/1/2005	9/30/2020		39.5		39.5		39.5
168	10/1/2005	9/30/2020		56.5		56.5		56.5
169	1/1/2006	9/30/2020		123.6		123.6		123.6
170	10/1/2005	9/30/2015		59.7		59.7		59.7
171	10/1/2005	9/30/2015		58.3		58.3		58.3
193	10/1/2005	9/30/2015		66.3		66.3		66.3
194	8/1/2005	9/30/2020		24.2		24.2		24.2
195	10/1/2005	9/30/2020		24.1		24.1		24.1
196	10/1/2005	9/30/2020		86.6		86.6		86.6
197	10/1/2005	9/30/2020		158.2		158.2		158.2
198	10/1/2005	9/30/2015		26.7		26.7		26.7
199	10/1/2005	9/30/2015		93.6		93.6		93.6
200	10/1/2005	9/30/2020		69.6		69.6		69.6
201	10/1/2005	9/30/2020		103.6		103.6		103.6
204	10/1/2005	9/30/2020		44.9		44.9		44.9
205	10/1/2005	9/30/2020		13.6		13.6		13.6
210	10/1/2005	9/30/2015		86.5		86.5		86.5
213	10/1/2005	9/30/2020		7.7		7.7		7.7
214	10/1/2005	9/30/2020		198.6		198.6		198.6
215	10/1/2005	9/30/2020			74.7	74.7		74.7
216	10/1/2005	9/30/2020		64.9		64.9		64.9
217	10/1/2005	9/30/2015		31.1		31.1		31.1
218	10/1/2005	9/30/2020		65.3		65.3		65.3
220	11/1/2005	9/20/2020	21.1			21.1		21.1
221	11/1/2005	9/30/2020	28			28		28

							Total	
			GW	SW		Total	Non-	
	Chart Data	End Data	Only	Only	Commingled	Acres	Irrigated	Total
ID 222	Start Date 11/1/2005	End Date	Acres	Acres	Acres	Irrigated	Acres	Acres
222	10/1/2005	9/30/2020 9/30/2020	137			137		137
223	10/1/2005	9/30/2020	95.7 169			95.7 169	19.1	95.7 188.1
224	12/1/2005	9/30/2020	14.6		106.1	109	19.1	
225	5/1/2005	9/30/2015	28.7		106.1	28.7		120.7 28.7
220	1/1/2006	9/30/2015	3.6	57	69.8	130.4		130.4
227	11/1/2005	9/30/2016	62.6	57	09.8	62.6		62.6
229	1/1/2005	9/30/2020	02.0		134.9	134.9		134.9
230	1/1/2006	9/30/2020		56	134.9	56		134.9 56
232	1/1/2006	9/30/2016	10.9	2	35.7	48.6		48.6
233	11/1/2005	9/30/2020	10.5	181.4	55.7	181.4		181.4
235	12/1/2005	9/30/2020	46.1	101.1		46.1		46.1
236	1/1/2006	9/30/2016		40.1		40.1		40.1
241	11/1/2005	9/30/2016	86.6		85.7	172.3		172.3
242	10/1/2005	9/30/2020		26.6		26.6		26.6
243	10/1/2005	9/30/2020		37.9		37.9		37.9
248	11/1/2005	9/30/2020	73.8	10.1	49.9	133.8	6.9	140.7
249	11/1/2005	9/30/2020		22.9		22.9		22.9
251	10/1/2005	9/30/2015	115.9			115.9		115.9
252	12/1/2005	9/30/2016	337.7			337.7	12.1	349.8
253	10/1/2005	9/30/2020			24	24		24
256	1/1/2006	9/30/2020	1.6		41.7	43.3		43.3
257	11/1/2005	9/30/2020	7.6			7.6		7.6
258	10/1/2005	9/30/2020	7			7		7
259	8/1/2005	9/30/2015	25.2			25.2		25.2
260	9/1/2005	9/30/2019	75.5			75.5		75.5
261	10/1/2005	9/30/2020	336.5			336.5		336.5
262	12/1/2005	9/30/2020	120			120	12.4	132.4
264	10/1/2005	9/30/2020	70.7			70.7	2.1	72.8
265	12/1/2005	9/30/2020	125.3			125.3	7.8	133.1
266	6/1/2005	9/30/2015	125.1			125.1		125.1
267	12/1/2005	9/30/2020	224.7			224.7		224.7
269	6/1/2005	9/30/2019	67.6			67.6		67.6
270	11/1/2005	9/30/2020	104.7			104.7		104.7

			GW	SW		Total	Total Non-	
			Only	Only	Commingled	Acres	Irrigated	Total
ID	Start Date	End Date	Acres	Acres	Acres	Irrigated	Acres	Acres
271	8/1/2005	9/30/2019	20			20		20
272	12/1/2005	9/30/2020	124.4			124.4	8.6	133
273	12/1/2005	9/30/2020	135.4			135.4		135.4
274	11/1/2005	9/30/2020	258.7			258.7	14	272.7
275	6/1/2005	9/30/2019	89.5			89.5		89.5
276	11/1/2005	9/30/2020	181			181		181
277	6/1/2005	9/30/2019	65.5			65.5		65.5
278	6/1/2005	9/30/2019	78.3			78.3		78.3
279	11/1/2005	9/30/2020	140.3			140.3	32.3	172.6
281	11/1/2005	9/30/2020		44.4		44.4		44.4
282	1/1/2006	9/30/2020	1.5		22.6	24.1		24.1
283	1/1/2006	9/30/2020			37.5	37.5		37.5
284	1/1/2006	9/30/2020	3.5		58.1	61.6		61.6
285	2/1/2006	9/30/2020			4.8	4.8		4.8
286	1/1/2006	9/30/2015		23.6		23.6		23.6
288	9/1/2005	9/20/2019		17		17		17
289	10/1/2005	9/30/2015	124			124		124
290	10/1/2005	9/30/2015		75.8		75.8		75.8
291	10/1/2005	9/30/2015		29.7		29.7		29.7
292	10/1/2005	9/30/2020		85		85	14.8	99.8
294	11/1/2005	9/30/2016	177.2			177.2		177.2
295	10/1/2005	9/30/2015		75.3		75.3		75.3
296	10/1/2005	9/30/2015	137.8			137.8		137.8
297	10/1/2005	9/30/2019	390.6			390.6		390.6
298	11/1/2005	9/30/2020	43.9			43.9		43.9
299	11/1/2005	9/30/2020	18.9			18.9		18.9
300	9/1/2005	9/30/2019	13.8			13.8		13.8
301	8/1/2005	9/30/2019		25.4		25.4		25.4
302	10/1/2005	9/30/2015	28.1			28.1		28.1
303	1/1/2006	9/30/2020	118.6			118.6		118.6
307	6/1/2005	9/30/2019	79.5			79.5		79.5
308	12/1/2005	9/30/2020	82.2			82.2		82.2
314	12/1/2005	9/30/2020	96.9			96.9		96.9
316	10/1/2005	9/30/2020	60.7		18.6	79.3	10	89.3

							Total	
			GW	SW	Comminglad	Total Acres	Non-	Total
ID	Start Date	End Date	Only Acres	Only Acres	Commingled Acres	Irrigated	Irrigated Acres	Total Acres
317	11/1/2005	9/30/2020	23.4	710105	125	148.4	710105	148.4
318	1/1/2006	9/30/2020	4.5		173	177.5		177.5
319	11/1/2005	9/30/2020	15.9			15.9		15.9
320	10/1/2005	9/30/2020		8		8		8
322	10/1/2005	9/30/2020	33.9			33.9		33.9
323	11/1/2005	9/30/2020	121			121		121
326	11/1/2005	9/30/2020	128			128	15	143
327	10/1/2005	9/30/2020	124.5			124.5		124.5
329	12/1/2005	9/30/2020	197			197		197
330	12/1/2005	9/30/2020	9.3			9.3		9.3
334	11/1/2005	9/30/2020		40.5	21	61.5		61.5
335	7/1/2005	9/30/2019	110.8			110.8		110.8
336	6/1/2005	9/30/2019	85.9			85.9		85.9
338	1/1/2006	9/30/2020		37.8		37.8		37.8
339	1/1/2006	9/30/2020		97		97	6	103
340	6/1/2005	9/30/2015	203.4			203.4		203.4
341	11/1/2005	9/30/2020		222.5		222.5		222.5
342	3/1/2006	9/30/2020	106.7			106.7		106.7
343	7/1/2005	9/30/2019	260.6			260.6		260.6
344	1/1/2006	9/30/2020	72.9			72.9	5.8	78.7
345	1/1/2006	9/30/2020	49.3			49.3		49.3
346	1/1/2006	9/30/2020	115.6		11	126.6		126.6
347	1/1/2006	9/30/2020	41.6		20	61.6		61.6
348	1/1/2006	9/30/2020	104.3			104.3		104.3
349	11/1/2005	9/30/2020	25.13	22.57		47.7		47.7
350	11/1/2005	9/30/2016	25.6			25.6		25.6
351	11/1/2005	9/30/2020			144.3	144.3		144.3
352	1/1/2006	9/30/2020		25.4	154.7	180.1		180.1
353	1/1/2006	9/30/2020			62.5	62.5		62.5
354	1/1/2006	9/30/2020		7.8	59.3	67.1		67.1
355	1/1/2006	9/30/2020			177.1	177.1		177.1
356	1/1/2006	9/30/2020		69.7		69.7		69.7
361	2/1/2006	9/30/2016	291.8			291.8	56.1	347.9
362	1/1/2006	9/30/2016	4.4		67	71.4		71.4

			014	0.14		Tatal	Total	
			GW Only	SW Only	Commingled	Total Acres	Non-	Total
ID	Start Date	End Date	Acres	Acres	Acres	Irrigated	Irrigated Acres	Acres
363	12/1/2005	9/30/2016	22.2	710103	710103	22.2	710105	22.2
364	11/1/2005	9/30/2020	1.52		100.88	102.4		102.4
365	1/1/2006	9/30/2020	1.52	221.7	100.00	221.7		221.7
366	11/1/2005	9/30/2020	44.7			44.7		44.7
367	1/1/2006	9/30/2020	16.2		73.2	89.4		89.4
368	1/1/2006	9/30/2020	255			255		255
369	12/1/2005	9/30/2016	93.1			93.1		93.1
370	1/1/2006	9/30/2020		127.8		127.8	18.5	146.3
372	10/1/2005	9/30/2020		56.9		56.9		56.9
373	10/1/2005	1/30/2020		37.7		37.7		37.7
374	10/1/2005	9/30/2020		18.9		18.9		18.9
375	10/1/2005	9/30/2020		42		42		42
378	10/1/2005	9/30/2020	60.9			60.9		60.9
379	1/1/2006	9/30/2020			22.3	22.3		22.3
380	11/1/2005	9/30/2020	91.4			91.4		91.4
381	11/1/2005	9/30/2016	38.7			38.7		38.7
382	1/1/2006	9/30/2015		53.9		53.9		53.9
383	12/1/2005	9/30/2016	114.8			114.8	29	143.8
384	12/1/2005	9/30/2020			56.8	56.8		56.8
385	12/1/2005	9/30/2020		134.9		134.9		134.9
395	6/1/2005	9/30/2019	54.3			54.3		54.3
397	8/1/2005	9/30/2019		58.8		58.8		58.8
398	3/1/2006	9/30/2020		14		14		14
399	6/1/2005	9/30/2019	134.7			134.7		134.7
400	12/1/2005	9/30/2016	37.7			37.7		37.7
401	1/1/2006	9/30/2015	30.1		84.6	114.7		114.7
402	11/1/2005	9/30/2020	49.7			49.7		49.7
404	1/1/2006	9/30/2016		11.1	45	56.1		56.1
405	11/1/2005	9/30/2016		180.6		180.6		180.6
406	1/1/2006	9/30/2016		19.3	87.5	106.8		106.8
408	11/1/2005	9/30/2020		0.7	43	43.7		43.7
409	12/1/2005	9/30/2020	315.6			315.6	25.1	340.7
410	11/1/2005	9/30/2019	112.8			112.8		112.8
411	12/1/2005	9/30/2020	46.4			46.4		46.4

			C 14/	C) //		Tatal	Total	
			GW Only	SW Only	Commingled	Total Acres	Non- Irrigated	Total
ID	Start Date	End Date	Acres	Acres	Acres	Irrigated	Acres	Acres
412	1/1/2006	9/30/2016		119		119		119
414	1/1/2006	9/30/2016		16.4		16.4		16.4
417	1/1/2006	9/30/2016	37.8		53.6	91.4		91.4
418	1/1/2006	9/30/2016	12.1		28	40.1		40.1
420	11/1/2005	9/30/2016			52	52		52
421	11/1/2005	9/30/2016	62.7			62.7		62.7
423	11/1/2005	9/30/2016		18.5		18.5		18.5
424	12/1/2005	9/30/2016			75	75		75
425	1/1/2006	9/30/2016		21		21		21
426	1/1/2006	9/30/2016		48.1		48.1		48.1
427	1/1/2006	9/30/2020	93			93		93
428	10/1/2005	9/30/2015	26			26		26
429	11/1/2005	9/30/2020	60.5			60.5	20.6	81.1
430	11/1/2005	9/30/2020	52.5			52.5		52.5
431	11/1/2005	9/30/2020	109.3			109.3		109.3
432	11/1/2005	9/30/2020	96.7			96.7	15.6	112.3
433	11/1/2005	9/30/2020	66.7			66.7	2.7	69.4
434	11/1/2005	9/30/2016		99		99		99
437	2/1/2006	9/30/2020	5.4		60.1	65.5		65.5
439	10/1/2005	9/30/2020	275.2			275.2	24.7	299.9
440	11/1/2005	9/30/2016	130.8			130.8		130.8
441	12/1/2005	9/30/2020	205.8			205.8	28.8	234.6
442	12/1/2005	9/30/2020	182.4			182.4	26.5	208.9
443	1/1/2006	9/30/2020	41.2			41.2		41.2
444	1/1/2006	9/30/2020	99.5		26	125.5		125.5
445	11/1/2005	9/30/2016	65.5			65.5		65.5
446	12/1/2005	9/30/2016	26.2			26.2		26.2
447	10/1/2005	9/30/2020	92.5			92.5		92.5
448	12/1/2005	9/30/2020		29.7		29.7		29.7
449	12/1/2005	9/30/2020		48.1		48.1		48.1
451	10/1/2005	9/30/2015	82			82	3.1	85.1
452	12/1/2005	9/30/2020	99			99		99
456	12/1/2005	9/30/2020		15		15		15
457	1/1/2006	9/30/2020	5.8	18.4	158	182.2	12.4	194.6

							Total	
			GW	SW		Total	Non-	
			Only	Only	Commingled	Acres	Irrigated	Total
ID	Start Date	End Date	Acres	Acres	Acres	Irrigated	Acres	Acres
458	11/1/2005	9/30/2020		48.4		48.4		48.4
459	12/1/2005	9/30/2020			137.6	137.6	9.6	147.2
460	1/1/2006	9/30/2016	171.9			171.9		171.9
461	11/1/2005	9/30/2020	173.8			173.8	55.3	229.1
462	11/1/2005	9/30/2020	3.1		121.6	124.7		124.7
463	1/1/2006	9/30/2020	20.3			20.3		20.3
464	6/1/2005	9/30/2015	81.3			81.3		81.3
465	6/1/2005	9/30/2015	106.1			106.1		106.1
466	6/1/2005	9/30/2019	110.4			110.4		110.4
467	1/1/2006	9/30/2020	46.9	21	23.1	91		91
468	6/1/2005	9/30/2015	8.7			8.7		8.7
469	12/1/2005	9/30/2016	19			19		19
470	1/1/2006	9/30/2016	28.6			28.6		28.6
488	10/1/2005	9/30/2020			71.2	71.2		71.2
508	2/1/2006	9/30/2020	239.7		41.2	280.9		280.9
524	10/1/2005	9/30/2020	123.5			123.5	8.8	132.3
526	10/1/2005	9/30/2020	84.9			84.9		84.9
530	10/1/2005	9/30/2020	133.6			133.6	16.7	150.3
535	12/1/2005	9/30/2020		108		108		108
536	11/1/2005	9/30/2015	8.4			8.4		8.4
537	1/1/2006	9/30/2020			74.4	74.4		74.4
544	1/1/2006	9/30/2020	197.5			197.5	10.6	208.1
548	10/1/2005	9/30/2020	126.9			126.9		126.9
562	11/1/2005	9/30/2020	167.2			167.2		167.2
563	10/1/2005	9/30/2020			120.1	120.1		120.1
566	10/1/2005	9/30/2020	35.2		63.6	98.8		98.8
568	10/1/2005	9/30/2020	78.5			78.5		78.5
569	11/1/2005	9/30/2020	94.3			94.3		94.3
570	10/1/2005	9/30/2020	60			60		60
571	1/1/2006	9/30/2020		151.9		151.9		151.9
572	1/1/2006	9/30/2020		20.7		20.7		20.7
574	1/1/2006	9/30/2020	47.4			47.4		47.4
575	1/1/2005	9/30/2016	89.5			89.5		89.5
578	10/1/2005	9/30/2020	107.8			107.8		107.8

							Total	
			GW	SW		Total	Non-	
ID	Start Date	End Date	Only Acres	Only Acres	Comimngled Acres	Acres	Irrigated Acres	Total Acres
579	11/1/2005	9/30/2015	ALIES	47.2	Acres	Irrigated 47.2	ACTES	47.2
583	11/1/2005	9/30/2010	95.3	47.2		95.3		95.3
585	11/1/2005	9/30/2016	55.5		70.2	70.2	9.1	79.3
585	12/1/2005	9/30/2016	30		70.2	30	5.1	30
587	1/1/2006	9/30/2015	50		30.8	30.8		30.8
589	10/1/2005	9/30/2020	135.2		5010	135.2		135.2
590	11/1/2005	9/30/2020	28.6			28.6		28.6
591	11/1/2005	9/30/2016		54		54		54
592	1/1/2006	9/30/2020	43			43		43
593	1/1/2006	9/30/2020		103.2		103.2		103.2
596	3/1/2006	9/30/2020	123.8			123.8	27	150.8
597	11/1/2005	9/30/2020	167			167		167
598	1/1/2006	9/30/2020	45.6			45.6		45.6
599	12/1/2005	9/30/2016		69.8		69.8	2	71.8
600	1/1/2006	9/30/2016		124.4		124.4	32	156.4
601	11/1/2007	9/30/2016	63.6	116.4		180	11.1	191.1
602	12/1/2005	9/30/2020	100.1			100.1	39.4	139.5
603	1/1/2006	9/30/2020			78.4	78.4		78.4
605	11/1/2005	9/30/2020	264.8			264.8	40.2	305
606	11/1/2005	9/30/2020	139			139	7.5	146.5
607	1/1/2006	9/30/2020	82.5			82.5		82.5
608	1/1/2006	9/30/2020		28		28		28
609	12/1/2005	9/30/2020	229.5			229.5	70.8	300.3
611	11/1/2005	9/30/2020	116.5			116.5	6.9	123.4
612	12/1/2005	9/30/2016	0.8		156.8	157.6		157.6
615	10/1/2005	9/30/2015		21.1		21.1		21.1
616	11/1/2005	9/30/2016	21.9			21.9		21.9
617	11/1/2005	9/30/2016	81.1			81.1		81.1
618	12/1/2005	9/30/2020	139.7			139.7		139.7
619	11/1/2005	9/30/2019	20.8			20.8		20.8
621	10/1/2005	9/30/2015	133.2			133.2	4.6	137.8
623	2/1/2006	10/1/2020	98.8	41	16.2	156	2.2	158.2
624	1/1/2006	9/30/2020	155.6			155.6	16.7	172.3
627	2/1/2006	10/1/2020		47		47		47

							Total	
			GW	SW		Total	Non-	
			Only	Only	Commingled	Acres	Irrigated	Total
ID	Start Date	End Date	Acres	Acres	Acres	Irrigated	Acres	Acres
628	1/1/2006	9/30/2020	252.3			252.3		252.3
629	1/1/2006	9/30/2020	126.4			126.4		126.4
630	1/1/2006	9/30/2020		31.5		31.5		31.5
631	12/1/2005	9/30/2020	125.1			125.1		125.1
632	12/1/2005	9/30/2020	120.7			120.7		120.7
633	11/1/2005	9/30/2020	224.8			224.8		224.8
637	12/1/2005	9/30/2020	126.7			126.7		126.7
639	5/1/2006	9/30/2020		78		78		78
640	12/1/2005	9/30/2016	50.3			50.3		50.3
641	11/1/2005	9/30/2020		110.1		110.1		110.1
648	6/1/2006	9/30/2020	38.4		111.4	149.8		149.8
649	11/1/2005	9/30/2020	123.3			123.3	13.7	137
650	12/1/2005	9/30/2020	309			309	2.2	311.2
654	4/1/2006	9/30/2016	128.6			128.6	32.1	160.7
655	2/1/2006	9/30/2020	209.6			209.6		209.6
656	12/1/2005	9/30/2020	126.3			126.3		126.3
657	2/1/2006	9/30/2020		43.3		43.3		43.3
658	12/1/2005	9/30/2020	121.4			121.4	27.1	148.5
660	1/1/2006	9/30/2016	34.8			34.8		34.8
661	1/1/2006	9/30/2020	232.7			232.7		232.7
662	11/1/2006	9/30/2021			61.9	61.9		61.9
663	2/1/2006	9/30/2016		37.6		37.6		37.6
664	2/1/2006	9/30/2016	1.5			1.5		1.5
665	4/1/2006	9/30/2020			30.2	30.2	10.1	40.3
666	12/1/2005	9/30/2020	90.6			90.6	10.5	101.1
667	5/1/2006	9/30/2020	9.6			9.6		9.6
669	12/1/2005	9/30/2020	129.9			129.9		129.9
671	1/1/2006	9/30/2020		11.1	34.8	45.9		45.9
672	1/1/2006	9/30/2020			119.9	119.9		119.9
673	1/1/2006	9/30/2016	139.6			139.6		139.6
675	1/1/2006	9/30/2020	455.5			455.5		455.5
676	1/1/2006	9/30/2020	128.5			128.5	12.8	141.3
678	2/1/2006	9/30/2016	73.6			73.6		73.6
679	2/1/2006	9/30/2020	180			180	19.3	199.3

							Total	
			GW	SW		Total	Non-	
	_		Only	Only	Commingled	Acres	Irrigated	Total
ID	Start Date	End Date	Acres	Acres	Acres	Irrigated	Acres	Acres
680	2/1/2006	9/30/2016	18			18		18
681	1/1/2006	9/30/2020	28.1			28.1		28.1
682	2/1/2006	9/30/2020	133.2			133.2	14.8	148
683	1/1/2006	9/30/2020	136.7			136.7	19.5	156.2
684	4/1/2006	9/30/2020	22.8			22.8		22.8
685	3/1/2006	9/30/2020	8.9			8.9		8.9
686	3/1/2006	9/30/2020	80.1			80.1		80.1
687	4/1/2006	9/30/2016	25.3			25.3		25.3
688	7/1/2006	9/30/2016	27.4		32.8	60.2		60.2
689	3/1/2006	9/30/2020	19.3			19.3		19.3
693	3/1/2006	9/30/2016	144.3			144.3	13	157.3
694	10/1/2006	9/30/2021	133.3			133.3	19.7	153
695	10/1/2006	9/30/2016	17.3	102.6		119.9		119.9
698	10/1/2006	9/30/2021	4.5		80.5	85		85
699	3/1/2006	9/30/2020	23.2			23.2		23.2
701	4/1/2008	9/30/2022			23.1	23.1		23.1
702	4/1/2008	9/30/2022		22.5		22.5		22.5
703	4/1/2008	9/30/2022		7.6		7.6		7.6
706	4/1/2008	9/30/2022		106.8		106.8		106.8
713	10/1/2008	9/30/2023		36.6		36.6		36.6
714	10/1/2008	9/30/2018		140.3		140.3		140.3
718	4/1/2006	9/30/2020	63.9			63.9		63.9
720	4/1/2006	9/30/2020	40			40		40
721	5/1/2006	9/30/2016	34.8			34.8		34.8
722	10/1/2006	9/30/2021	13.7			13.7		13.7
723	4/1/2006	9/30/2020	327.4			327.4	37.8	365.2
724	3/1/2006	9/30/2016	41.5			41.5		41.5
725	3/1/2006	9/30/2016	5.2			5.2		5.2
726	8/1/2006	9/30/2016	24.3			24.3		24.3
729	4/1/2006	9/30/2016		71.8		71.8		71.8
730	7/1/2006	9/30/2020	47.7			47.7		47.7
731	10/1/2006	9/30/2016	18.5		144.4	162.9		162.9
732	6/1/2006	9/30/2017	87.2			87.2		87.2
733	5/1/2006	9/30/2016	16.7			16.7		16.7

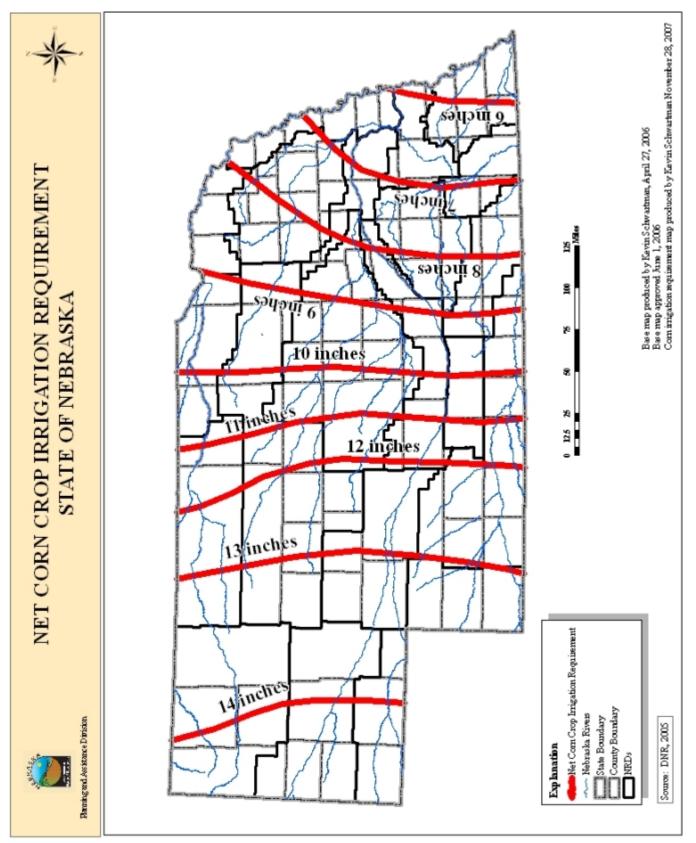
							Total	
			GW	SW		Total	Non-	
10		E. I.D. I.	Only	Only	Comingled	Acres	Irrigated	Total
ID 724	Start Date	End Date	Acres	Acres	Acres	Irrigated	Acres	Acres
734	1/1/2007	9/30/2021	70.8			70.8		70.8
735	6/1/2006	9/30/2016	16.1		0.2	16.1		16.1
736	7/1/2006	9/30/2020 9/30/2016			9.3	9.3		9.3
737	8/1/2006				39.3	39.3	4.02	39.3
738	12/1/2006	9/30/2020	04.2	0.2	40.98	40.98	4.92	45.9
740	8/1/2006	9/30/2016	84.3	9.2	5.7	99.2		99.2
741	10/1/2006	9/30/2020	126.5			126.5		126.5
743	10/1/2006	9/30/2021	10 -	9.4		9.4		9.4
744	7/1/2006	9/30/2020	10.7			10.7		10.7
746	6/1/2006	9/30/2020	13.7		85.7	99.4		99.4
750	10/1/2006	9/30/2021	129.7			129.7	19.4	149.1
751	10/1/2006	9/30/2021	184.7			184.7		184.7
752	10/1/2006	9/30/2016	8.8			8.8		8.8
753	10/1/2006	9/30/2016	19.9			19.9		19.9
760	7/1/2006	9/30/2020			7.3	7.3		7.3
761	10/1/2006	9/30/2021	70.9		22.6	93.5		93.5
762	7/1/2006	9/30/2020	120.9			120.9		120.9
763	10/1/2006	9/30/2016		17		17		17
764	12/1/2006	9/30/2021	76.6			76.6		76.6
772	10/1/2006	9/30/2021	137.9			137.9		137.9
780	11/1/2006	9/30/2021	63.8			63.8	9.1	72.9
781	11/1/2006	9/30/2021	63.9			63.9	12	75.9
785	10/1/2006	10/1/2021		11		11		11
786	1/1/2007	9/30/2021			112.7	112.7		112.7
787	11/1/2006	9/30/2021	84.2			84.2		84.2
789	1/1/2007	9/30/2021		23.1		23.1		23.1
791	3/1/2007	9/30/2021	73			73		73
792	2/1/2007	9/30/2021	2.3		3.7	6		6
801	10/1/2006	9/30/2021	20.9			20.9		20.9
802	12/1/2006	9/30/2021	118.8			118.8	2.5	121.3
810	1/1/2007	9/30/2016	68.5			68.5	2.6	71.1
813	1/1/2007	9/30/2021	180.8			180.8		180.8
814	11/1/2006	9/30/2021		50.4		50.4		50.4
816	11/1/2006	9/30/2021	28			28		28

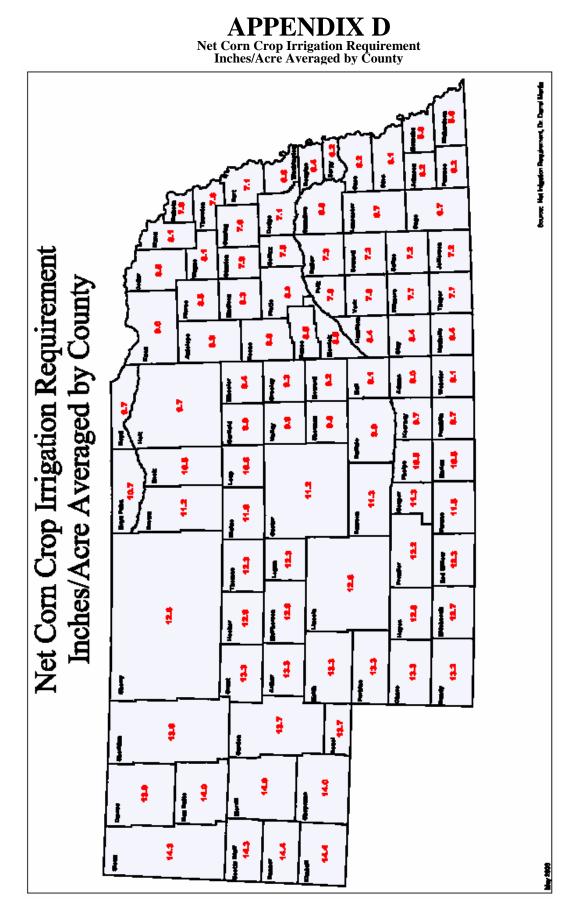
							Total	
			GW	SW	Commingled	Total	Non-	Tatal
ID	Start Date	End Date	Only Acres	Only Acres	Commingled Acres	Acres Irrigated	Irrigated Acres	Total Acres
818	12/1/2006	9/30/2020	69.2	Acres	Acres	69.2	Acres	69.2
819	12/1/2006	9/30/2020	71.7			71.7		71.7
838	1/1/2007	9/30/2021	130			130	4	134
839	2/1/2007	9/30/2021	7.3			7.3		7.3
840	2/1/2007	9/30/2017	79.4			79.4		79.4
847	5/1/2007	9/30/2021	27.5			27.5		27.5
849	11/1/2007	9/30/2018		105.8		105.8		105.8
851	2/1/2007	9/30/2017	9			9		9
852	3/1/2007	9/30/2017	127.4			127.4	19.8	147.2
854	3/1/2007	9/30/2021	45.08			45.08		45.08
856	4/1/2007	9/30/2021	16.4		68	84.4		84.4
857	12/1/2007	9/30/2021		14.32		14.32		14.32
858	4/1/2007	9/30/2020		9.53		9.53		9.53
860	10/1/2007	9/30/2017	16.6			16.6		16.6
862	10/1/2007	9/30/2022	129.6			129.6		129.6
864	8/1/2007	9/30/2017	5			5		5
865	3/1/2008	9/30/2018	39.8			39.8		39.8
870	10/1/2007	9/30/2017	7.5			7.5		7.5
872	1/1/2008	9/30/2022	0.7		57.3	58		58
873	1/1/2008	9/30/2023	102.2			102.2		102.2
874	11/1/2007	9/30/2020		40.2		40.2		40.2
875	12/1/2007	9/30/2022		50.6		50.6	1.6	52.2
877	10/1/2007	9/30/2022		50.3		50.3		50.3
879	11/1/2007	9/30/2017	226.1			226.1		226.1
885	1/1/2008	9/30/2022	260.1			260.1	16.9	277
913	1/1/2008	9/30/2020		11		11		11
916	11/1/2008	9/30/2023	129.3			129.3	23.5	152.8
917	6/1/2008	9/30/2022	108.25			108.25		108.25
918	11/1/2008	9/30/2023	269.5			269.5	12.7	282.2
919	11/1/2008	9/30/2023	16			16		16
921	7/1/2008	9/30/2020		14.6		14.6		14.6
922	10/1/2008	9/30/2023	118.5			118.5		118.5
923	10/1/2008	9/30/2018		10.2		10.2		10.2
924	4/1/2009	9/30/2019	7.6			7.6		7.6

						Total	Total Non-	
			GW Only	SW Only	Commingled	Acres	Irrigated	Total
ID	Start Date	End Date	Acres	Acres	Acres	Irrigated	Acres	Acres
925	2/1/2009	9/30/2023		10		10		10
926	2/1/2009	9/30/2023		4.7		4.7		4.7
927	1/1/2009	9/30/2021	160.2			160.2	1	161.2
928	10/1/2009	9/30/2024		54.7		54.7		54.7
929	10/1/2009	9/30/2024		27.2		27.2		27.2
930	4/1/2009	9/30/2023		7.1		7.1		7.1
931	11/1/2009	9/30/2020	2.62			2.62		2.62
932	10/1/2009	9/30/2024	78.8			78.8		78.8
933	4/1/2010	9/30/2020		11.7		11.7		11.7
934	5/1/2010	9/30/2024	8.2			8.2		8.2
935	4/1/2010	9/30/2024	77.1			77.1	0	77.1
936	10/1/2010	9/30/2020		2.2		2.2	0	2.2
937	10/1/2010	9/30/2020		1.5		1.5		1.5
939	2/1/2011	9/30/2021		62.73	137.97	200.7	0	200.7
940	12/1/2010	9/30/2025	60			60		60
941	6/1/2011	9/30/2025		17.4		17.4		17.4
942	10/1/2011	9/30/2021		35.3		35.3		35.3
		TOTALS	32,737.84	9,093.45	5,379.03	47,210.32	1,510.28	48,720.6

APPENDIX C

Net Consumptive Irrigation Requirement (NCIR)





APPENDIX E CREP Steering Committee Members

FSA State Committee:

Farm Service Agency (FSA):

-Dan Steinkruger

-Lavaine Moore -Greg Reisdorff

Natural Resources Conservation Service (NRCS): -Michael Kucera -Ritch Nelson

Nebraska Department of Natural Resources (NDNR):

-Brian Dunnigan -Bob Bettger -Mike Thompson -Curt Inbody

Nebraska Department of Environmental Quality (NDEQ): -Elbert Traylor

Nebraska Game and Parks Commission (NGPC): -Tim McCoy -Keith Koupal

Nebraska Department of Agriculture (NDA):

- Bobbie Kriz-Wickham

Agriculture Groups:

-Jordan Dux (Farm Bureau) -Pete Berthelsen (Pheasants Forever)

Local Governments:

-Dan Smith (MRNRD)	-Glen Bowers (TPNRD)	-Ron Cacek (NPNRD)
-Milt Moravek (CPNRD)	-John Thorburn (TBNRD)	-Kent Miller (TPNRD)
-Mike Clements (LRNRD)	-Rod Horn (SPNRD)	-Jasper Fanning (URNRD)
-Patrick O'Brien (NRD/DEQ	Liaison)	

Irrigation and Power:

-Marsha Trompke (CNPPID))	
-Brian Barels (NPPD)	-Dennis Strauch (Pathfinder)	-Mike Delka (Bostwick)

Congress / Senate:

-Philip Erdman (Johanns)	-Deb VanMatre (Smith)
-Dayle Williamson (Nelson)	

OPERATING BY-LAWS FOR THE NEBRASKA PLATTE-REPUBLICAN CONSERVATION RESERVE ENHANCEMENT PROGRAM (CREP) STEERING COMMITTEE

NOVEMBER 2009

PURPOSE

The Nebraska Platte-Republican Conservation Reserve Enhancement Program (CREP) Steering Committee (Committee) is formed to meet the requirements of the Memorandum of Agreement (MOA) between the State of Nebraska and the United States Department of Agriculture (USDA, Commodity Credit Corporation (CCC) to implement the Nebraska Platte-Republican Conservation Reserve Enhancement Program. The Steering Committee is to advise the Nebraska Governor's office on the implementation of this CREP.

STRUCTURE AND COMPOSITION OF THE COMMITTEE

The MOA currently states that the Steering Committee "will include representatives from the State technical Committee, FSA, Nebraska Department of Natural Resources, Nebraska Game and Parks Commission, Nebraska Department of Agriculture, NRCS, agriculture and conservation groups and local governments." The following organizations shall be recognized as voting members of the Committee:

FSA:	4 Members
Nebraska Department of Natural Resources:	4 Members
Natural Resources Conservation Service:	2 Members
Nebraska Game and Parks Commission:	2 Members
Nebraska Department of Agriculture:	1 Member
Nebraska Department of Environmental Quality	1 Member
Agriculture Groups	
(Includes Irrigation And Power Groups):	5 Members
Conservation Groups:	1 Member
Local Governments:	9 Members
TOTAL	29 Members

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In addition, starr or Nebraska's congressional and senatorial representatives, the Chairman of the State Technical Committee, and the Governor's Policy Research Office shall be invited to each meeting, but shall be a non-voting member.

A staff member of the Department of Natural Resources and a staff member of the U.S.D.A. Farm Service Agency shall co-chair the committee. If both are unable to attend a scheduled meeting, they shall appoint an acting chair. A staff member of the Department of Natural Resources shall act as the Secretary.

Alternates may be appointed from any representative group. To be able to participate in a vote, the alternate shall present to a Co-Chair a letter from his/her organization saying they are to represent their organization at a specific meeting or the organization can file a letter with the Committee stating who their alternate(s) will be at future meetings.

RESPONSIBILITIES AND ROLES OF INDIVIDUAL COMMITTEE MEMBERS

Each member of the Steering Committee is expected to:

- (a) Regularly attend and prepare for work sessions;
- (b) Keep the other members of his or her group informed of what is being discussed by the Committee and solicit their input on these issues
- (c) Clearly articulate and represent the interests of his/her group;
- (d) Listen to other points of view and try to understand the interests of others;
- (e) Openly discuss issues and participate in cooperative problem solving procedure to resolve differences;
- (f) Be responsible for meeting expenses (travel, per diem) per your entities reimbursement policies and procedures.

RESPONSIBILITIES OF COMMITTEE AS A WHOLE

The Committee as a whole will make recommendations to the Governor regarding:

- (a) Changes needed to the MOA, and
- (b) Changes needed to the Farm Bill.

The Committee as a whole will review and/or make recommendations to the Department of Natural Resources regarding:

- (a) Changes to the Water Use Contract,
- (b) Opportunities for enhancing the program,
- (c) Public Information

MEETINGS

The Committee shall meet at least twice a year, with one meeting possibly being a videoconferencing meeting. The Co-Chairs may schedule additional meetings at any time that there are issues that need to be discussed. Committee members or the public may request of the Co-Chairs that additional meetings be held. Through electronic mail, the Secretary shall make a good

Page 2 of 6

faith effort to arrange a mutually agreeable date, time and place for all meetings.

NOTICE OF MEETINGS

Official notice of meetings shall be provided electronically to all Committee members through electronic mail at least two weeks prior to the meeting. Notice shall be provided to the public by notice on the Department of Natural Resources' website at least two weeks prior to the meeting. A copy of the proposed agenda shall be included with the Notice, but as allowed under the Open Meetings Act, the agenda can change up until 24 hours before the meeting. Copies of documents that are proposed to be reviewed for action shall also be available on the website and distributed to Committee members through electronic mail at the time of notice. This does not mean that additional documents used for informational purposes cannot be distributed at the meeting. Amended documents being reviewed for action can also be distributed as long as they were available on the website 24 hours before the meeting.

DECISION MAKING

The purpose of the Committee is to advise the Governor, and thus the Department of Natural Resources, the agency that works directly for the Governor to implement the program. There may at times be differing opinions because of the wide range of interests represented on the Committee.

The Committee must operate under the Open Meetings Act (Neb. Rev. Stat. Chapter 84, Article 14). In order for the Committee to convene, there must be a quorum present. For purposes of this Committee, a quorum shall mean that there are more than 50 percent of the members present (15 members must be present.) Members who are monitoring through telephonic means shall not be counted as present and shall not be allowed to vote.

Roll call votes shall be taken and recorded on all matters. The minutes shall reflect how each member voted or whether they abstained. Prior to any vote, sufficient discussion shall be held to allow all members to understand the issues. Approval or disapproval of any motion shall be by simple majority.

PUBLIC PARTICIPATION

All meetings shall be open to the public. There shall be a place on the agenda for public comment. Other public participation throughout the meeting will be at the discretion of the Committee.

MINUTES OF MEETINGS

Draft minutes of the meeting shall be available on the Department of Natural Resources' website and sent through electronic mail to all Committee members within 10 days of the meeting or prior to the next convened meeting, whichever occurs earlier. Following final approval of the minutes, the CREP Coordinator(s) shall maintain the minutes in the CREP files, have it posted

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on the Department of Natural Resources' website, and send a copy by electronic mail to the Committee members.

POWERS AND AUTHORITIES OF THE COMMITTEE

The Committee shall have the authority to:

- (a) Form subcommittees
- (b) Enact rules that will further describe the procedures to be used by the Committee and subcommittees as long as such rules are not in conflict with existing local, state, or federal rules and regulations and the Operating By-Laws.

AMENDMENTS TO OPERATING BY-LAWS

Amendments to these Operating By-Laws can only be made upon the agreement and signature of two thirds of those present at a meeting.

Signed by all current members:

U.S. DEPARTMENT OF AGRICULTURE FARM SERVICE AGENCY

DAN STEINKRUGER

U.S. DEPARTMENT OF AGRICULTURE FARM SERVICE AGENCY

NEBRASKA DEPARTMENT OF NATURAL RESOURCES

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NEBRASKA DEPARTMENT OF NATURAL RESOURCES

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U.S. DEPARTMENT OF AGRICULTURE FARM SERVICE AGENCY

U.S. DEPARTMENT OF AGRICULTURE FARM SERVICE AGENCY

(POSITION OPEN)

NEBRASKA DEPARTMENT OF NATURAL RESOURCES

BOB BETTGE

NEBRASKA DEPARTMENT OF NATURAL RESOURCES

Smo.

MICHAEL THOMPSON

Page 4 of 6

NATURAL RESOURCES CONSERVATION SERVICE

NEBRASKA GAME AND PARKS COMMISSION

TIM McCOY

NEBRASKA DEPARTMENT OF AGRICULTURE

BOBBIE KRIZ-NICKHAM

CENTRAL NEBRASKA PUBLIC POWER AND IRRIGATION DISTRICT

NEBRASKA PUBLIC POWER DISTRICT

NATURAL RESOURCES CONSERVATION SERVICE <

RITCH NELSON

NEBRASKA GAME AND PARKS COMMISSION

KEITH KOUPAL

NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY

ELBERT TRÁYLOR

BOSTWICK IRRIGATION DISTRICT

MIKE DELKA

PATHFINDER IRRIGATION DISTRICT

und DENNIS STRAUCH

RANDY ZACH

MARCIA TROMPKE

NEBRASKA FARM BUREAU

PHEASANTS FOREVER, INC

JORDAN DUX

PETE BERTHELSEN

Page 5 of 6



CENTRAL PLATTE NATURAL ESOURCES DISTRICT MILT MORAVEK

MIDDLE REPUBLICAN NATURAL RESOURCES DISTRICT

DANIEL L. SMITH

TRI-BASIN NATURAL RESOURCES DISTRICT

JOHN THORBURN

SOUTH PLATTE NATURAL RESOURCES DISTRICT

Q đ \leq ROD L. HORN

NEBRASKA ASSOCIATION OF RESOURCES DISTRICTS

PAT O'BRIEN

LOWER REPUBLICAN NATURAL RESOURCES DISTRICT

MIKE CLEMENTS

NORTH PLATTE NATURAL RESOURCES DISTRICT

RON **d**ACEK

TWIN PLATTE NATURAL RESOURCES DISTRICT

GLEN BOWERS

UPPER REPUBLICAN NATURAL RESOURCES DISTRICT

JASPER FANNING

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CENTRAL PLATIE NATORAL RESOURCES DISTRICT

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TRI-BASIN NATURAL RESOURCES DISTRICT

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CENTRAL PLATTE NATURAL RESOURCES DISTRICT

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U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE

MICHAEL KUCERA

NEBRASKA GAME AND PARKS COMMISSION

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K \A BOBBIE KRIZ-NICKHAM

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DENNIS STRAUCH

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JORDAN DUX

PETE BERTHELSEN

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U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE

MICHAEL KUCERA

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U.S. DEPARTMENT OF AGRICULTURE FARM SERVICE AGENCY

(POSITION OPEN)

NEBRASKA DEPARTMENT OF NATURAL RESOURCES

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MICHAEL THOMPSON

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U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE

MICHAEL KUCERA

NEBRASKA GAME AND PARKS COMMISSION

TIM McCOY

NEBRASKA DEPARTMENT OF AGRICULTURE

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PATHFINDER IRRIGATION DISTRICT

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NEBRASKA FARM BUREAU

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BOSTWICK IRRIGATION DISTRICT

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JORDAN DUX

PETE BERTHELSEN

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U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE

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NEBRASKA GAME AND PARKS COMMISSION

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CENTRAL NEBRASKA PUBLIC POWER AND IRRIGATION DISTRICT

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BOSTWICK IRRIGATION DISTRICT

PATHFINDER IRRIGATION DISTRICT

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PHEASANTS FOREVER, INC

PETE BERTHELSEN

Page 5 of 6

APPENDIX F

SUMMARY OF ACRES APPROVED BY COUNTY

	NUMBER			COM-			
	OF	GW	SW	MINGLE	TOTAL		
	APPLI-	ONLY	ONLY	D	IRR.	NON IRR.	TOTAL
COUNTY	CATIONS	ACRES	ACRES	ACRES	ACRES	ACRES	ACRES
CHASE	48	6,542.3		108.6	6,650.9	395	7,045.9
DAWSON	24	971.5	41.9	140.2	1,153.6		1,153.6
DUNDY	31	5,019.7		41.2	5,060.9	248.3	5,309.2
FRANKLIN	33	1,677.9	305.5	449	2,432.4	65.1	2,497.5
FRONTIER	31	3,382.1	31.5	112.7	3,526.3	160.6	3,686.9
FURNAS	35	2,396.75	251.5	153.1	2,801.35	167.3	2,968.65
GARDEN	18	595.2	205.8	133.6	934.6		934.6
GOSPER	13	1,195.46			1,195.46	49.66	1,245.12
HARLAN	22	1,571.6	57	109.4	1,738	37.1	1775.1
HAYES	16	1,663.18	18.4	180.3	1,861.88	40.6	1,902.48
HITCHCOCK	61	2,722.95	1,330.77	1,785.48	5,839.20	115.4	5,954.6
KEITH	2	365.5			365.5		365.5
LINCOLN	19	1,421.5	244.63	390.17	2,056.3	39.9	2,096.2
MORRILL	41	1,227.6	1,125.8	86.7	2,440.1	26.7	2,466.8
NUCKOLLS	1		11		11		11
PHELPS	1	30			30		30
RED WILLOW	60	1,389.8	1,856.35	1,382.58	4,628.73	142.02	4,770.75
SCOTTS							
BLUFF	43	262	2,839.8	171.6	3,273.4	.6	3,274
SIOUX	9		282.4	0	282.4		282.4
WEBSTER	15	302.8	491.1	134.4	928.3	22	950.3
TOTALS	523	32,737.84	9,093.45	5379.03	47,210.32	1,510.28	48,720.60

APPENDIX G

SUMMARY OF ACRES APPROVED BY NRD

NATURAL RESOURCES DISTRICT	NUMBER OF APPLI- CATIONS	GW ONLY ACRES	SW ONLY ACRES	COM- MINGLED ACRES	TOTAL IRR. ACRES	NON- IRR. ACRES	TOTAL ACRES
CENTRAL PLATTE	24	971.5	41.9	140.2	1,153.6		1,153.6
LOWER REPUBLICAN	102	5,616.75	1,116.1	845.9	7,578.75	291.5	7, 870.25
MIDDLE REPUBLICAN	175	10,552.13	3,237.02	3,461.06	17,250.21	498.52	17,748.73
NORTH PLATTE	111	2,084.8	4,453.8	391.9	6,930.5	27.3	6,957.8
TRI BASIN							
PLATTE BASIN	1	30			30		30
REPUBLICAN BASIN	16	1,522.56			1,522.56	49.66	1,572.22
TWIN PLATTE	14	392.9	244.63	390.17	1,027.7		1,027.7
	,,	002.0	2	000.11	.,02.1.1		.,
UPPER REPUBLICAN	80	11,567.2		149.8	11,717	643.3	12,360.3
TOTALS	523	32,737.84	9,093.45	5,379.03	47,210.32	1,510.28	48,720.6

NATURAL RESOURCES DISTRICTS IN PLATTE BASIN

CREP CONTRACTS IN CENTRAL PLATTE NATURAL RESOURCES DISTRICT									
	Start		County	GW Only	SW Only	Comingled	Total Acres	Total Non- Irrigated	Total
ID 007	Date	End Date	Name	Acres	Acres	Acres	Irrigated	Acres	Acres
307	6/1/2005	9/30/2019	Gosper	79.5			79.5		79.5
464	6/1/2005	9/30/2015	Dawson	81.3			81.3		81.3
465	6/1/2005	9/30/2015	Dawson	106.1			106.1		106.1
466	6/1/2005	9/30/2019	Dawson	110.4	04	00.4	110.4		110.4
467	1/1/2006	9/30/2020	Dawson	46.9	21	23.1	91		91
468	6/1/2005	9/30/2015	Dawson	8.7			8.7		8.7
469	12/1/2005	9/30/2016	Dawson	19	-		19		19
470	1/1/2006	9/30/2016	Dawson	28.6			28.6		28.6
648	6/1/2006	9/30/2020	Dawson	38.4		111.4	149.8		149.8
684	4/1/2006	9/30/2020	Dawson	22.8			22.8		22.8
685	3/1/2006	9/30/2020	Dawson	8.9			8.9		8.9
686	3/1/2006	9/30/2020	Dawson	80.1			80.1		80.1
687	4/1/2006	9/30/2016	Dawson	25.3			25.3		25.3
720	4/1/2006	9/30/2020	Dawson	40			40		40
721	5/1/2006	9/30/2016	Dawson	34.8			34.8		34.8
733	5/1/2006	9/30/2016	Dawson	16.7			16.7		16.7
734	1/1/2007	9/30/2021	Dawson	70.8			70.8		70.8
740	8/1/2006	9/30/2016	Dawson	84.3	9.2	5.7	99.2		99.2
851	2/1/2007	9/30/2017	Dawson	9			9		9
864	8/1/2007	9/30/2017	Dawson	5			5		5
865	3/1/2008	9/30/2008	Dawson	39.8			39.8		39.8
870	10/1/2007	9/30/2017	Dawson	7.5			7.5		7.5
924	4/1/2009	9/30/2019	Dawson	7.6			7.6		7.6
933	4/1/2010	9/30/2020	Dawson		11.7		11.7		11.7
			TOTALS	<u>971.5</u>	<u>41.9</u>	<u>140.2</u>	<u>1,153.6</u>		<u>1,153.6</u>

CREP CONTRACTS IN CENTRAL PLATTE NATURAL RESOURCES DISTRICT

	011							Total	
				GW	SW		Total	Non-	
			County	Only	-	Commingled	Acres	Irrigated	Total
ID	Start Date	End Date	Name	Acres	Acres	Acres	Irrigated	Acres	Acres
26	8/1/2005	9/30/2015	Garden			106.6	106.6		106.6
40	7/1/2005	9/30/2015	Morrill		53		53		53
41	10/1/2005	9/30/2020	Morrill		14.8		14.8	2.1	16.9
42	6/1/2005	9/30/2020	Morrill		48.6		48.6		48.6
43	12/1/2005	9/30/2015	Morrill		10.8		10.8		10.8
44	7/1/2005	9/30/2020	Morrill		4.6		4.6		4.6
46	7/1/2005	9/30/2019	Morrill		11.4		11.4		11.4
47	7/1/2005	9/30/2019	Morrill		58		58		58
48	10/1/2005	9/30/2020	Morrill		27.5	5	27.5	3.3	30.8
49	1/1/2006	9/30/2020	Morrill		29.7		29.7		29.7
50	10/1/2005	9/30/2015	Morrill		40.5	5	40.5		40.5
51	11/1/2005	9/30/2020	Morrill		10.6	5	10.6		10.6
52	10/1/2005	9/30/2020	Morrill		26.5	5	26.5		26.5
55	2/1/2006	9/30/2016	Garden		58.9)	58.9		58.9
56	10/1/2005	9/30/2020	Morrill		29.1		29.1		29.1
57	8/1/2005	9/30/2015	Garden	78.6			78.6		78.6
80	2/1/2006	9/30/2020	Garden	5		27	32		32
108	10/1/2005	9/30/2020	Scotts Bluff		171.6	5	171.6		171.6
109	10/1/2005	9/30/2020	Scotts Bluff			54	54		54
110	1/1/2006	9/30/2015	Sioux		13.2	2	13.2		13.2
111	10/1/2005	9/30/2020	Scotts Bluff	39.3	70.5	5	109.8		109.8
114	10/1/2005	9/30/2020	Scotts Bluff		22.2	2	22.2		22.2
115	10/1/2005	9/30/2020	Scotts Bluff		103.4	ŀ	103.4		103.4
117	10/1/2005	9/30/2020	Scotts Bluff		51.5	5	51.5	0.6	52.1
119	10/1/2005	9/30/2015	Scotts Bluff		76.3	3	76.3		76.3
122	8/1/2005	9/30/2019	Scotts Bluff		57	7	57		57
123	1/1/2006	9/30/2016	Sioux		7.5	5	7.5		7.5
124	10/1/2005	9/30/2015	Scotts Bluff			32.4	32.4		32.4
125	8/1/2005	9/30/2015	Scotts Bluff		28.4	ŀ	28.4	0	28.4
126	1/1/2006	9/30/2020	Scotts Bluff	147.7			147.7		147.7
127	10/1/2006	9/30/2020	Scotts Bluff	2	264.8	3 10.5	277.3		277.3
150	10/1/2005	9/30/2020	Scotts Bluff		132.5		132.5		132.5
151	8/1/2005	9/30/2019	Scotts Bluff		71.4		71.4		71.4
153	10/1/2005	9/30/2015	Scotts Bluff		32.1		32.1		32.1
154	10/1/2005	9/30/2019	Scotts Bluff		17.6		17.6		17.6
156	7/1/2005	9/30/2014	Scotts Bluff		113		113		113
157	10/1/2005	9/30/2020	Scotts Bluff		39.5		39.5		39.5
158	10/1/2005	9/30/2020	Scotts Bluff		125.9		125.9		125.9
159	10/1/2005	9/30/2020	Scotts Bluff		8.5		8.5		8.5

				GW	SW		Total	Total Non-	
			County	Only	Only (Commingled	Acres	Irrigated	Total
ID	Start Date	End Date	Name	Acres	Acres	Acres	Irrigated	Acres	Acres
160	10/1/2005	9/30/2020	Scotts Bluff		20.2		20.2		20.2
161	10/1/2005	9/30/2020	Scotts Bluff		141.5		141.5		141.5
162	10/1/2005	9/30/2020	Sioux		18.4	L .	18.4		18.4
163	10/1/2005	9/30/2020	Sioux		6	5	6		6
164	10/1/2005	9/30/2020	Sioux		18.6	;	18.6		18.6
166	1/1/2006	9/30/2016	Sioux		7.5	5	7.5		7.5
167	10/1/2005	9/30/2020	Scotts Bluff		39.5	5	39.5		39.5
168	10/1/2005	9/30/2020	Sioux		56.5	5	56.5		56.5
169	1/1/2006	9/30/2021	Sioux		123.6	5	123.6		123.6
170	10/1/2005	9/30/2015	Scotts Bluff		59.7	,	59.7		59.7
171	10/1/2005	9/30/2015	Scotts Bluff		58.3	5	58.3		58.3
193	10/1/2005	9/30/2015	Scotts Bluff		66.3	3	66.3		66.3
194	8/1/2005	9/30/2020	Scotts Bluff		24.2	2	24.2		24.2
195	10/1/2005	9/30/2020	Scotts Bluff		24.1		24.1		24.1
196	10/1/2005	9/30/2020	Scotts Bluff		86.6	5	86.6		86.6
197	10/1/2005	9/30/2020	Scotts Bluff		158.2	2	158.2		158.2
198	10/1/2005	9/30/2015	Scotts Bluff		22	2	22		22
199	10/1/2005	9/30/2015	Scotts Bluff		93.6	;	93.6		93.6
200	10/1/2005	9/30/2020	Scotts Bluff		69.6	;	69.6		69.6
201	10/1/2005	9/30/2020	Scotts Bluff		103.6	;	103.6		103.6
204	10/1/2005	9/30/2020	Scotts Bluff		44.9)	44.9		44.9
205	10/1/2005	9/30/2020	Scotts Bluff		13.6	;	13.6		13.6
210	10/1/2005	9/30/2015	Scotts Bluff		86.5	5	86.5		86.5
213	10/1/2005	9/30/2020	Scotts Bluff		7.7	,	7.7		7.7
214	10/1/2005	9/30/2020	Scotts Bluff		198.6	5	198.6		198.6
215	10/1/2005	9/30/2020	Scotts Bluff			74.7	74.7		74.7
216	10/1/2005	9/30/2020	Scotts Bluff		64.9)	64.9		64.9
217	10/1/2005	9/30/2015	Sioux		31.1		31.1		31.1
218	10/1/2005	9/30/2020	Scotts Bluff		65.3	5	65.3		65.3
259	8/1/2005	9/30/2015	Garden	25.2			25.2		25.2
260	9/1/2005	9/30/2019	Garden	75.5			75.5		75.5
289	10/1/2005	9/30/2015	Morrill	124			124		124
290	10/1/2005	9/30/2015	Morrill		75.8	3	75.8		75.8
291	10/1/2005	9/30/2015	Morrill		29.7	,	29.7		29.7
292	10/1/2005	9/30/2020	Morrill		85	;	85		85
294	11/1/2005	9/30/2016	Morrill	177.2			177.2		177.2
295	10/1/2005	9/30/2015	Morrill		75.3	3	75.3		75.3
296	10/1/2005	9/30/2015	Morrill	137.8			137.8		137.8
297	10/1/2005	9/30/2020	Morrill	399			399		399
300	9/1/2005	9/30/2019	Garden	13.8			13.8		13.8

			County	GW Only	SW Only	Co	ommingled	Total Acres	Total Non- Irrigated	Total
ID	Start Date	End Date	Name	Acres	Acres		Acres	Irrigated	Acres	Acres
301	8/1/2005	9/30/2019	Garden		25.	.4		25.4		25.4
302	10/1/2005	9/30/2015	Garden	28.1				28.1		28.1
303	1/1/2006	9/30/2020	Garden	118.6				118.6		118.6
320	10/1/2005	9/30/2020	Garden			8		8		8
372	10/1/2005	9/30/2020	Garden		56.	9		56.9		56.9
373	10/1/2005	1/30/2020	Garden		37.	.7		37.7		37.7
374	10/1/2005	9/30/2020	Garden		18.	9		18.9		18.9
526	10/1/2005	9/30/2020	Garden	84.9				84.9		84.9
566	10/1/2005	9/30/2020	Morrill	35.2			63.6	98.8		98.8
621	10/1/2005	9/30/2015	Morrill	133.2				133.2	4.6	137.8
656	12/1/2005	9/30/2020	Morrill	126.3				126.3		126.3
667	5/1/2006	9/30/2020	Garden	9.6				9.6		9.6
701	4/1/2008	9/30/2022	Morrill				23.1	23.1		23.1
702	4/1/2008	9/30/2022	Morrill		22.	5		22.5		22.5
703	4/1/2008	9/30/2022	Morrill		7.	6		7.6		7.6
706	4/1/2008	9/30/2022	Morrill		106.	.8		106.8		106.8
713	10/1/2008	9/30/2023	Morrill		36.	6		36.6		36.6
714	10/1/2008	9/30/2018	Morrill		140.	.3		140.3		140.3
732	6/1/2006	9/30/2017	Morrill	87.2				87.2		87.2
735	6/1/2006	9/30/2016	Morrill	16.1				16.1		16.1
791	3/1/2007	9/30/2021	Scotts Bluff	73				73		73
921	7/1/2008	9/30/2020	Morrill		14.	6		14.6		14.6
923	10/1/2008	9/30/2018	Morrill		10.	.2		10.2		10.2
925	2/1/2009	9/30/2023	Morrill		1	0		10		10
926	2/1/2009	9/30/2023	Morrill		4.	7		4.7		4.7
928	10/1/2009	9/30/2024	Morrill		54.	.7		54.7		54.7
929	10/1/2009	9/30/2024	Morrill		27.	.2		27.2		27.2
930	4/1/2009	9/30/2023	Morrill		7.	.1		7.1		7.1
932	10/1/2009	9/30/2024	Garden	78.8				78.8		78.8
935	4/1/2010	9/30/2024	Garden	77.1				77.1		77.1
941	6/1/2011	9/30/2025	Morrill		17.	4		17.4		35.3
942	10/1/2011	9/30/2021	Morrill		35.			35.3		35.3
			TOTALS	<u>2,084.8</u>	<u>4,418.</u>	.5	<u>391.9</u>	<u>6,895.2</u>	<u>27.3</u>	<u>6,922.5</u>

									Total			
					GW	SW		Total	Non-			
				County	Only	Only	Commingled	Acres	Irrigated	Total		
	ID	Start Date	End Date	Name	Acres	Acres	Acres	Irrigated	Acres	Acres		
Ī	586	12/1/2005	9/30/2016	Phelps	30			30		30		

CREP CONTRACT IN TRI-BASIN NATURAL RESOURCES DISTRICT

				GW	SW		Total	Total	
	Start		County	Only	Only	Comming	Acres	Non-Irrigate	Total
ID	Date	End Date	Name	Acres	Acres	ed Acres	Irrigated	d Acres	Acres
32	7/1/2005	9/30/2015	Keith	223			223		223
33	7/1/2005	9/30/2015	Keith	142.5			142.5		142.5
375	10/1/2005	9/30/2020	Lincoln		42		42		42
397	8/1/2005	9/30/2019	Lincoln		58.8		58.8		58.8
398	3/1/2006	9/30/2020	Lincoln		14		14		14
408	11/1/2005	9/30/2020	Lincoln		0.7	43	43.7		43.7
537	1/1/2006	9/30/2020	Lincoln			74.4	74.4		74.4
587	1/1/2006	9/30/2015	Lincoln			30.8	30.8		30.8
657	2/1/2006	9/30/2020	Lincoln		43.3		43.3		43.3
662	11/1/2006	9/30/2021	Lincoln			61.9	61.9		61.9
688	7/1/2006	9/30/2016	Lincoln	27.4		32.8	60.2		60.2
736	7/1/2006	9/30/2021	Lincoln			9.3	9.3		9.3
789	1/1/2007	9/30/2021	Lincoln		23.1		23.1		23.1
939	2/1/2011	9/30/2021	Lincoln		62.73	137.97	200.7		200.7
			TOTALS	<u>392.9</u>	<u>244.63</u>	<u>390.17</u>	<u>1,027.7</u>		<u>1,027.7</u>

CREP CONTRACTS IN TWIN PLATTE NATURAL RESOURCES DISTRICT

NATURAL RESOURCES DISTRICTS IN REPUBLICAN BASIN

								Total	
				GW Only	SW Only	Commingled	Total Acres		Total
ID	Start Date	End Date	County Name	Acres	Acres	Acres	Irrigated	Acres	Acres
20	11/1/2005	9/30/2020	Furnas	68.1			68.1	13.1	81.2
21	11/1/2005	9/30/2020	Furnas	74.4			74.4	0	74.4
22	11/1/2005	9/30/2020	Furnas	73.9			73.9	0	73.9
23	11/1/2005	9/30/2020	Furnas	206.4			206.4	14.6	221
24	10/1/2005	9/30/2015	Franklin	135.6			135.6		135.6
25	10/1/2005	9/30/2020	Franklin	93.9			93.9		93.9
27	10/1/2005	9/30/2020	Harlan	172.3			172.3	13.7	186
29	1/1/2006	9/30/2020	Franklin			87	87		87
30	10/1/2005	9/30/2020	Franklin	109			109		109
31	1/1/2006	9/30/2020	Franklin		79.8		79.8		79.8
58	10/1/2005	9/30/2020	Furnas	29.4			29.4		29.4
59	11/1/2005	9/30/2020	Furnas	31.5			31.5		31.5
60	11/1/2005	9/30/2020	Furnas		251.5		251.5		251.5
61	10/1/2005	9/30/2020	Harlan	15.9			15.9		15.9
62	11/1/2005	9/30/2020	Harlan	124.5			124.5		124.5
63	10/1/2005	9/30/2020	Harlan	164.3			164.3	12.9	177.2
69	6/1/2005	9/30/2019	Harlan	156			156	10.5	166.5
70	6/1/2005	9/30/2019	Harlan	9.2			9.2		9.2
74	10/1/2005	9/30/2020	Harlan	89.4			89.4		89.4
76	11/1/2005	9/30/2020	Furnas	64.4			64.4		64.4
85	11/1/2005	9/30/2020	Furnas	61.5			61.5		61.5
101	12/1/2005	9/30/2020	Furnas	5.7		47	52.7	6.2	58.9
102	11/1/2005	9/30/2020	Furnas	56.4			56.4	13.6	70
103	11/1/2005	9/30/2020	Furnas	57.5			57.5	12.3	69.8
104	11/1/2005	9/30/2020	Furnas	130.6			130.6	26.5	157.1
105	10/1/2005	9/30/2015	Harlan	83.9		16	99.9		99.9
106	12/1/2005			3.2		18.8	22		22
107	6/1/2005	9/30/2015	Harlan	46.1			46.1		46.1
220		9/20/2020		21.1			21.1		21.1
221	11/1/2005			28			28		28
222	11/1/2005			137			137		137
223	10/1/2005			95.7			95.7		95.7
224		9/30/2020		169			169	19.1	188.1
225		9/30/2016		14.6		106.1	120.7		120.7
226	5/1/2005	9/30/2015	Harlan	28.7			28.7		28.7
227	1/1/2006	9/30/2016	Harlan	3.6	57	69.8	130.4		130.4
256		9/30/2020		1.6		41.7	43.3		43.3
257		9/30/2020		7.6			7.6		7.6
258	10/1/2005	9/30/2020	Franklin	7			7		7
281	11/1/2005	9/30/2020	Webster		44.4		44.4		44.4

CREP CONTRACTS IN LOWER REPUBLICAN NATURAL RESOURCES DISTRICT

								Total	
				GW Only	SW Only	Commingled	Total Acres	Non- Irrigated	Total
ID	StartDate	EndDate	County Name	Acres	Acres	Acres	Irrigated	Acres	Acres
282	1/1/2006	9/30/2020	Webster	1.5		22.6	24.1		24.1
283	1/1/2006	9/30/2020	Webster			37.5	37.5		37.5
284	1/1/2006	9/30/2020	Webster	3.5		58.1	61.6		61.6
285	2/1/2006	9/30/2020	Harlan			4.8	4.8		4.8
286	1/1/2006	9/30/2015	Franklin		23.6		23.6		23.6
288		9/20/2019			17		17		17
298	11/1/2005	9/30/2020	Furnas	43.9			43.9		43.9
299	11/1/2005			18.9			18.9		18.9
316	10/1/2005	9/30/2020	Franklin	60.7		18.6	79.3	10	89.3
317	11/1/2005	9/30/2020	Franklin	23.4		125	148.4		148.4
318	1/1/2006	9/30/2020	Franklin	4.5		173	177.5		177.5
319	11/1/2005	9/30/2020	Furnas	15.9			15.9		15.9
326	11/1/2005	9/30/2020	Furnas	128			128	15	143
385	12/1/2005	9/30/2020	Webster		134.9		134.9		134.9
	11/1/2005			112.8			112.8		112.8
411	12/1/2005	9/30/2020	Franklin	46.4			46.4		46.4
429	11/1/2005	9/30/2020	Furnas	60.5			60.5	20.6	81.1
430	11/1/2005	9/30/2020	Furnas	52.5			52.5		52.5
431	11/1/2005	9/30/2020	Furnas	109.3			109.3		109.3
432	11/1/2005	9/30/2020	Furnas	96.7			96.7	15.6	112.3
	11/1/2005			66.7			66.7	2.7	69.4
	11/1/2005				99		99		99
	12/1/2005				29.7		29.7		29.7
	12/1/2005				48.1		48.1		48.1
	10/1/2005			133.6			133.6	16.7	150.3
	10/1/2005			126.9			126.9		126.9
	11/1/2005			167.2			167.2		167.2
568				78.5			78.5		78.5
569	11/1/2005			94.3			94.3		94.3
579	11/1/2005				47.2		47.2		47.2
	11/1/2005			95.3			95.3		95.3
	11/1/2005			28.6			28.6		28.6
592		9/30/2020		43			43		43
607		9/30/2020		82.5			82.5		82.5
608		9/30/2020			28		28		28
	10/1/2005				21.1		21.1		21.1
	11/1/2005			21.9			21.9		21.9
	11/1/2005			81.1			81.1		81.1
	11/1/2005			20.8			20.8		20.8
623		10/1/2020		98.8	41	16.2	156	2.2	158.2
627		10/1/2020			47		47		47
	12/1/2005			125.1			125.1		125.1
	12/1/2005			120.7			120.7		120.7
	12/1/2005			121.4			121.4		148.5
660		9/30/2016		34.8			34.8		34.8
663	2/1/2006	9/30/2016	Webster		37.6		37.6		37.6

				GW Only	SW Only	Commingled	Total Acres	Total Non-Irrigated	Total
ID	StartDate	EndDate	County Name	Acres	Acres	Acres	Irrigated	Acres	Acres
664	2/1/2006	9/30/2016	Furnas	1.5			1.5		1.5
673	1/1/2006	9/30/2016	Harlan	139.6			139.6		139.6
679	2/1/2006	9/30/2020	Franklin	180			180	19.3	199.3
699	3/1/2006	9/30/2020	Harlan	23.2			23.2		23.2
718	4/1/2006	9/30/2020	Furnas	63.9			63.9		63.9
726	8/1/2006	9/30/2016	Franklin	24.3			24.3		24.3
729	4/1/2006	9/30/2016	Franklin		71.8		71.8		71.8
743	10/1/2006	9/30/2021	Webster		9.4		9.4		9.4
752	10/1/2006	9/30/2016	Franklin	8.8			8.8		8.8
753	10/1/2006	9/30/2016	Franklin	19.9			19.9		19.9
763	10/1/2006	9/30/2016	Franklin		17		17		17
785	10/1/2006	10/1/2021	Nuckolls		11		11		11
792	2/1/2007	9/30/2021	Franklin	2.3		3.7	6		6
801	10/1/2006	9/30/2021	Harlan	20.9			20.9		20.9
852	3/1/2007	9/30/2017	Webster	127.4			127.4	19.8	147.2
917	6/1/2008	9/30/2022	Furnas	108.25			108.25		108.25
			TOTALS	<u>5,616.75</u>	<u>1,116,1</u>	<u>845.9</u>	<u>7,578.75</u>	<u>291.5</u>	<u>7,870.25</u>

CREP CONTRACTS IN MIDDLE REPUBLICAN NATURAL RESOURCES DISTRICT

								T . (.)	
				GW Only	SW Only	Commingled	Total Acros	Total	Total
ID	StartDate	EndDate	County Name	Acres	Acres	Acres	Irrigated	Acres	Acres
229			Red Willow	62.6	710100	710103	62.6		62.6
230			Red Willow	02.0		136.9	136.9		136.9
232			Red Willow		56		56		56
233			Red Willow	10.9	2		48.6		48.6
234			Red Willow		181.4		181.4		181.4
235	12/1/2005	9/30/2020	Red Willow	46.1			46.1		46.1
236	1/1/2006	9/30/2016	Red Willow		40.1		40.1		40.1
			Red Willow	86.6		85.7	172.3		172.3
-			Red Willow		26.6		26.6		26.6
			Red Willow		37.9		37.9		37.9
			Red Willow	73.8	10.1		133.8		140.7
			Red Willow	445.0	22.9		22.9		22.9
	10/1/2005			115.9			115.9		115.9
	12/1/2005 10/1/2005	9/30/2016		337.7		24	<u>337.7</u> 24	12.1	<u>349.8</u> 24
253		9/30/2020		125.1		24	125.1		125.1
200	12/1/2005			224.7			224.7		224.7
269		9/30/2019		67.6			67.6		67.6
	11/1/2005			104.7			104.7		104.7
271		9/30/2019		20			20		20
272	12/1/2005			124.4			124.4		133
273	12/1/2005	9/30/2020	Frontier	135.4			135.4		135.4
275		9/30/2019		89.5			89.5		89.5
	11/1/2005			181			181		181
277		9/30/2019		65.5			65.5		65.5
278		9/30/2019		78.3			78.3		78.3
279	11/1/2005			140.3			140.3	32.3	172.6
308	12/1/2005			82.2			82.2		82.2
329	12/1/2005 11/1/2005			197	40.5	21	197 61.5		197 61.5
335		9/30/2020		110.8	40.0	21	110.8		110.8
336		9/30/2019		85.9			85.9		85.9
338		9/30/2020		00.0	37.8		37.8		37.8
339		9/30/2020			97		97	6	103
340		9/30/2015		203.4			203.4		203.4
341		9/30/2020			222.5		222.5		222.5
342	3/1/2006	9/30/2020	Hitchcock	106.7			106.7		106.7
343		9/30/2019		260.6			260.6		260.6
344		9/30/2020		72.9			72.9		78.7
345		9/30/2020		49.3			49.3		49.3
346		9/30/2020		115.6		11	126.6		126.6
347		9/30/2020		41.6		20	61.6		61.6
348		9/30/2020		104.3			104.3		104.3
349	11/1/2005	9/30/2020	Hitchcock	25.13	22.57		47.7		47.7

								Total	
				GW Only	SW Only	Commingled	Total Acres		Total
ID	Start Date	End Date	County Name	Acres	Acres	Acres	Irrigated	Acres	Acres
350	11/1/2005	9/30/2016	Red Willow	25.6			25.6		25.6
351	11/1/2005	9/30/2020	Hitchcock			144.3	144.3		144.3
352	1/1/2006	9/30/2020	Hitchcock		25.4	154.7	180.1		180.1
353	1/1/2006	9/30/2020	Hitchcock			62.5	62.5		62.5
354	1/1/2006	9/30/2020	Hitchcock		7.8	59.3	67.1		67.1
355	1/1/2006	9/30/2020	Hitchcock			177.1	177.1		177.1
356	1/1/2006	9/30/2020	Hitchcock		69.7		69.7		69.7
361	2/1/2006	9/30/2016	Hitchcock	291.8			291.8	56.1	347.9
362	1/1/2006	9/30/2016	Hitchcock	4.4		67	71.4		71.4
363	12/1/2005	9/30/2016	Red Willow	22.2			22.2		22.2
364	11/1/2005	9/30/2020	Hitchcock	1.52		100.88	102.4		102.4
365	1/1/2006	9/30/2020	Hitchcock		221.7		221.7		221.7
366	11/1/2005	9/30/2020	Hitchcock	44.7			44.7		44.7
367		9/30/2020		16.2		73.2	89.4		89.4
368		9/30/2020		255			255		255
369	12/1/2005	9/30/2016	Hitchcock	93.1			93.1		93.1
370	1/1/2006	9/30/2020	Hitchcock		127.8		127.8	18.5	146.3
379	1/1/2006	9/30/2020	Hayes			22.3	22.3		22.3
380	11/1/2005	9/30/2020	Hayes	91.4			91.4		91.4
381	11/1/2005	9/30/2016	Hayes	38.7			38.7		38.7
382		9/30/2015			53.9		53.9		53.9
383	12/1/2005	9/30/2016	Hitchcock	114.8			114.8	29	143.8
384	12/1/2005	9/30/2020	Hitchcock			56.8	56.8		56.8
395	6/1/2005	9/30/2019	Lincoln	54.3			54.3		54.3
401	1/1/2006	9/30/2015	Red Willow	30.1		84.6	114.7		114.7
402	11/1/2005	9/30/2020	Red Willow	60.9			60.9		60.9
404	1/1/2006	9/30/2016	Red Willow		11.1	45	56.1		56.1
405			Red Willow		180.6		180.6		180.6
406	1/1/2006	9/30/2016	Red Willow		19.3	87.5	106.8		106.8
409		9/30/2020		315.6			315.6	25.1	340.7
412			Red Willow		119		119		119
414			Red Willow		16.4		16.4		16.4
417			Red Willow	37.8		53.6			91.4
418			Red Willow	12.1		28			40.1
			Red Willow			52	52		52
421			Red Willow	62.7			62.7		62.7
			Red Willow		18.5		18.5		18.5
			Red Willow			71.4			71.4
425			Red Willow		21		21		21
426			Red Willow		48.1		48.1		48.1
427		9/30/2020		93			93		93
437		9/30/2020		5.4		60.1	65.5		65.5
	12/1/2005			205.8			205.8		234.6
442		9/30/2021		182.4			182.4		208.9
443	1/1/2006	9/30/2020	Hitchcock	41.2			41.2		41.2

								Total	
				GW Only	SW Only	Commingled	Total Acres		Total
ID	Start Date	End Date	County Name	Acres	Acres	Acres	Irrigated	Acres	Acres
444	1/1/2006	9/30/2020	Hitchcock	99.5		26	125.5		125.5
445	11/1/2005	9/30/2016	Frontier	65.5			65.5		65.5
446	12/1/2005	9/30/2016	Frontier	26.2			26.2		26.2
447	10/1/2005			92.5			92.5		92.5
451	10/1/2005	9/30/2015	Hayes	82			82	3.1	85.1
452	12/1/2005	9/30/2020	Frontier	99			99		99
456	12/1/2005	9/30/2020	Red Willow		15		15		15
457	1/1/2006	9/30/2020	Hayes	5.8	18.4	158	182.2	12.4	194.6
458	11/1/2005	9/30/2020	Red Willow		48.4		48.4		48.4
459	12/1/2005	9/30/2020	Red Willow			137.6	137.6	9.6	147.2
460	1/1/2006	9/30/2016	Red Willow	171.9			171.9		171.9
461	11/1/2005	9/30/2020	Red Willow	173.8			173.8	55.3	229.1
462	11/1/2005	9/30/2020	Hitchcock	3.1		121.6	124.7		124.7
463	1/1/2006	9/30/2020	Hayes	20.3			20.3		20.3
488	10/1/2005	9/30/2020	Hitchcock			71.2	71.2		71.2
535	12/1/2005	9/30/2020	Hitchcock		108		108		108
563	10/1/2005	9/30/2020	Red Willow			120.1	120.1		120.1
571	1/1/2006	9/30/2020	Red Willow		151.9		151.9		151.9
572	1/1/2006	9/30/2020	Red Willow		20.7		20.7		20.7
574	1/1/2006	9/30/2020	Red Willow	47.4			47.4		47.4
575	1/1/2005	9/30/2016	Red Willow	89.5			89.5		89.5
585	11/1/2005	9/30/2016	Red Willow			70.2	70.2	9.1	79.3
591	11/1/2005	9/30/2016	Red Willow		54		54		54
593	1/1/2006	9/30/2020	Red Willow		103.2		103.2		103.2
596	3/1/2006	9/30/2020	Frontier	123.8			123.8	27	150.8
597	11/1/2005	9/30/2020	Frontier	167			167		167
598	1/1/2006	9/30/2020	Frontier	45.6			45.6		45.6
599	12/1/2005	9/30/2016	Red Willow		69.8		69.8	2	71.8
600			Red Willow		124.4		124.4	32	156.4
601	11/1/2007	9/30/2016	Red Willow	63.6	116.4		180	11.1	191.1
			Red Willow	116.5			116.5	6.9	123.4
612			Red Willow	0.8		156.8	157.6		157.6
630		9/30/2020			31.5		31.5		31.5
633	11/1/2005			224.8			224.8		224.8
639		9/30/2020			78		78		78
640	12/1/2005	9/30/2016	Red Willow	50.3			50.3		50.3
641			Red Willow		110.1		110.1		110.1
655		9/30/2020		209.6			209.6		209.6
661		9/30/2020		232.7			232.7		232.7
671		9/30/2020			11.1	34.8			45.9
672		9/30/2020				119.9	119.9		119.9
675		9/30/2020		455.5			455.5		455.5
678			Red Willow	73.6			73.6		73.6
681	1/1/2006	9/30/2020	Frontier	28.1			28.1		28.1
682	2/1/2006	9/30/2020	Lincoln	133.2			133.2	14.8	148

								Total	
				GW Only	SW Only	Commingled	Total Acres		Total
ID	Start Date	End Date	County Name	Acres	Acres	Acres	Irrigated	Acres	Acres
683		9/30/2020		136.7			136.7	19.5	156.2
693	3/1/2006	9/30/2016	Hayes	144.3			144.3	13	157.3
695	10/1/2006	9/30/2016	Hitchcock	17.3	102.6		119.9		119.9
698	10/1/2006	9/30/2021	Hitchcock	4.5		80.5	85		85
722	10/1/2006	9/30/2021	Lincoln	13.7			13.7		13.7
730	7/1/2006	9/30/2020	Hitchcock	47.7			47.7		47.7
731	10/1/2006			17.5		144.4	161.9		161.9
737			Red Willow			39.3	39.3		39.3
-			Red Willow			40.98	40.98	4.92	45.9
744		9/30/2020		10.7			10.7		10.7
746			Red Willow	13.7		85.7	99.4		99.4
	10/1/2006			184.7			184.7		184.7
760		9/30/2020				7.3	7.3		7.3
-	10/1/2006			70.9		22.6	93.5		93.5
762		9/30/2021		120.9			120.9		120.9
	12/1/2006			80.9			80.9		80.9
786		9/30/2021		112.7			112.7		112.7
	11/1/2006			84.2			84.2		84.2
810		9/30/2016		68.5			68.5		71.1
813				180.8			180.8		180.8
	11/1/2006				50.4		50.4		50.4
	11/1/2006			28			28		28
	12/1/2006			69.2			69.2		69.2
	12/1/2006			71.7	405.0		71.7		71.7
-			Red Willow	45.09	105.8		105.8		105.8
854 856	3/1/2007 4/1/2007	9/30/2021 9/30/2021		45.08 16.4		68	45.08 84.4		45.08 84.4
			Red Willow	10.4	14.32	00	14.32		14.32
858			Red Willow		9.53		9.53		9.53
872		9/30/2020		0.7	9.00	57.3	9.55 58		<u>9.53</u> 58
873		9/30/2022		102.2		57.5	102.2		102.2
			Red Willow	102.2	40.2		40.2		40.2
			Red Willow		50.6		50.6		52.2
-	10/1/2007				50.3		50.3		50.3
885		9/30/2022		260.1	50.5		260.1	16.9	277
913			Red Willow	200.1	11		11	10.9	11
913		9/30/2021		160.2			160.2	1	161.2
927		9/30/2021		8.2		l	8.2		8.2
			Hitchcock	0.2	2,2		2,2		2,2
-	10/1/2010				2,2		2,2		<u></u> 1.5
	12/1/2010			60	0.1		60		60
940	12/1/2010	9/30/2023	TOTALS	10,552.13	<u>3,237.02</u>	<u>3,451.05</u>			
			IUTALS	10,332,13	<u>3,237.02</u>	<u>3,431.03</u>	11,230.2	490.32	1//40./3

CREP CONTRACT ACRES IN TRI-BASIN NATURAL F	RESOURCES DISTRICT
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								Total	
				GW Only	SW Only	Commingled	Total Acres	Non- Irrigated	Total
ID	Start Date	End Date	County Name	Acres	Acres	Acres	Irrigated	Acres	Acres
65	12/1/2005	9/30/2020	Gosper	63.7			63.7		63.7
67	11/1/2005	9/30/2020	Gosper	280.2			280.2		280.2
68	11/1/2005	9/30/2016	Gosper	163.8			163.8	5.2	169
274	11/1/2005	9/30/2020	Gosper	258.7			258.7	14	272.7
314	12/1/2005	9/30/2020	Gosper	96.9			96.9		96.9
323	11/1/2005	9/30/2020	Furnas	121			121		121
330	12/1/2005	9/30/2020	Gosper	9.3			9.3		9.3
536	11/1/2005	9/30/2015	Gosper	8.4			8.4		8.4
637	12/1/2005	9/30/2020	Furnas	126.7			126.7		126.7
694	10/1/2006	9/30/2021	Gosper	133.3			133.3	19.7	153
772	10/1/2006	9/30/2021	Gosper	137.9			137.9		137.9
839	2/1/2007	9/30/2021	Gosper	7.3			7.3		7.3
840	2/1/2007	9/30/2017	Furnas	79.4			79.4		79.4
847	5/1/2007	9/30/2021	Gosper	28.9			28.9		28.9
860	10/1/2007	9/30/2017	Gosper	16.6			16.6		16.6
931	11/1/2009	9/30/2020	Gosper	2.62			2.62		2.62
			TOTALS	<u>1,522.56</u>	<u>0</u>	<u>0</u>	<u>1,522.56</u>	<u>49.66</u>	<u>1,572.22</u>

CREP CONTRACT ACRES IN UPPER REPUBLICAN NATURAL RESOURCES DISTRICT

								Total	
				GW Only	SW Only	Commingled		Non- Irrigated	Total
ID	Start Date	End Date	County Name	Acres	Acres	Acres	Irrigated	Acres	Acres
7	6/1/2005	9/30/2019	Dundy	136			136		136
9	12/1/2005	9/30/2020	Dundy	794.8			794.8		794.8
10	6/1/2005	9/30/2019	Dundy	55.4			55.4	3.2	58.6
11	11/1/2005	9/30/2020	Dundy	136.3			136.3		136.3
12	6/1/2005	9/30/2019	Dundy	97.2			97.2		97.2
13	6/1/2005	9/30/2019	Dundy	125.9			125.9	8.4	134.3
14	10/1/2005	9/20/2020	Dundy	123.9			123.9		123.9
15	10/1/2005	9/30/2020	Dundy	137.3			137.3		137.3
16	11/1/2005	9/30/2020	Dundy	130.1			130.1	30	160.1
18	10/1/2005	9/30/2020	Dundy	85.9			85.9		85.9
19	10/1/2005	9/30/2020	Dundy	35.7			35.7		35.7
34	10/1/2005	9/30/2020	Dundy	164.7			164.7	33.3	198
35	10/1/2005	9/30/2020	Dundy	171			171		171
36	10/1/2005	9/30/2020	Dundy	122.2			122.2		122.2
37	10/1/2005	9/30/2020	Dundy	122.2			122.2		122.2
75	10/1/2006	9/30/2021	Dundy	244.3			244.3	54.2	298.5
77	11/1/2005	9/30/2020	Dundy	133.2			133.2		133.2
78	11/1/2005	9/30/2020	Dundy	132.2			132.2		132.2
79	11/1/2005	9/30/2020	Dundy	259.7			259.7		259.7

								Total	
					CM/ Only		Total Aaroo	Non-	Tatal
ID	Start Data	End Data	County Name	GW Only Acres	Acres	Commingled Acres	Irrigated	Irrigated Acres	Total Acres
	10/1/2005			164	Acres	Acres	164	9.5	173.5
87	12/1/2005			126.1			126.1	9.5	173.5
	12/1/2005			120.1			120.1		120.1
		9/30/2020		69			69	11.1	80.1
	11/1/2005			128.5			128.5	0.8	129.3
	11/1/2005			146			146	6	123.3
	12/1/2005			145.5			145.5	0	145.5
	12/1/2005			140.0			140.0	13.7	141
		9/30/2020		132.7			132.7	27.3	160
	11/1/2005			62.2			62.2	21.0	62.2
		9/30/2020		465.9			465.9		465.9
97		9/30/2019		89.1			89.1		89.1
_	12/1/2005			113.6			113.6		113.6
		9/3/2020		253.2			253.2		253.2
	12/1/2005			200.2			200.2	2.4	299.4
	10/1/2005			336.5			336.5	2.1	336.5
	12/1/2005			120			120	12.4	132.4
	10/1/2005			70.7			70.7	2.1	72.8
		9/30/2020		125.3			125.3	7.8	133.1
		9/30/2020		33.9			33.9	1.0	33.9
327	10/1/2005			124.5			124.5		124.5
	10/1/2005			60.9			60.9		60.9
	6/1/2005			134.7			134.7		134.7
	12/1/2005			37.7			37.7		37.7
	10/1/2005			26			26		26
	10/1/2005			275.2			275.2	24.7	299.9
	11/1/2005			130.8			130.8		130.8
508		9/30/2020		239.7		41.2	280.9		280.9
		9/30/2020		123.5			123.5	8.8	132.3
544		9/30/2020		197.5			197.5	10.6	208.1
570		9/30/2020		60			60		60
578	10/1/2005	9/30/2020	Dundy	107.8			107.8		107.8
589	10/1/2005	9/30/2020	Chase	135.2			135.2		135.2
	12/1/2005			100.1			100.1	39.4	139.5
603	1/1/2006	9/30/2020	Chase			78.4	78.4		78.4
605	11/1/2005	9/30/2020	Dundy	264.8			264.8	40.2	305
	11/1/2005			139			139	7.5	146.5
	12/1/2005			229.5			229.5	70.8	300.3
618	12/1/2005	9/30/2020	Dundy	139.7			139.7		139.7
624	1/1/2006	9/30/2020	Chase	155.6			155.6	16.7	172.3
628	1/1/2006	9/30/2020	Chase	252.3			252.3		252.3
629	1/1/2006	9/30/2020	Chase	126.4			126.4		126.4
649	11/1/2005	9/30/2020	Chase	123.3			123.3	13.7	137
650	12/1/2005	9/30/2020	Chase	309			309	2.2	311.2
654	4/1/2006	9/30/2016	Chase	128.6			128.6	32.1	160.7
665	4/1/2006	9/30/2020	Chase			30.2	30.2	10.1	40.3

								Total	
						Commingled	Total Aaroo	Non-	Total
ID	Start Date	End Date	County Name	GW Only Acres	SW Only Acres	Commingled Acres	Irrigated	Irrigated Acres	Acres
	12/1/2005	9/30/2020		90.6	Acies	Acies	90.6	10.5	101.1
666								10.5	
669	12/1/2005	9/30/2020		129.9			129.9	10.0	129.9
676	1/1/2006	9/30/2020		128.5			128.5	12.8	141.3
680	2/1/2006	9/30/2016		18			18		18
689	3/1/2006	9/30/2020		19.3			19.3		19.3
723	4/1/2006	9/30/2020	Chase	327.4			327.4	37.8	365.2
724	3/1/2006	9/30/2016	Chase	41.5			41.5		41.5
725	3/1/2006	9/30/2016	Franklin	5.2			5.2		5.2
741	10/1/2006	9/30/2020	Dundy	126.5			126.5		126.5
750	10/1/2006	9/30/2021	Chase	129.7			129.7	19.4	149.1
780	11/1/2006	9/30/2021	Chase	63.8			63.8	7.9	71.7
781	11/1/2006	9/30/2021	Chase	63.9			63.9	12	75.9
802	12/1/2006	9/30/2021	Chase	118.8			118.8	2.5	121.3
838	1/1/2007	1/1/2022	Chase	130			130	4	134
862	10/1/2007	9/30/2022	Dundy	129.6			129.6		129.6
879	11/1/2007	9/30/2017	Chase	226.1			226.1		226.1
916	11/1/2008	9/30/2023	Dundy	129.3			129.3	23.5	152.8
918	11/1/2008	9/30/2023	Dundy	269.5			269.5	12.7	282.2
919	11/1/2008	9/30/2023	Dundy	16			16		16
922	10/1/2008	9/30/2023	Dundy	118.5			118.5		118.5
			TOTALS	<u>12,129.5</u>	<u>0</u>	<u>149.8</u>	<u>12,397.8</u>	<u>643.3</u>	<u>13041.1</u>

APPENDIX H

SUMMARY OF ACRES APPROVED BY IRRIGATION DISTRICT

	NUMBER OF	GW ONLY	SW ONLY	COM- MINGLED	TOTAL IRR.	NON- IRR.	TOTAL
IRRIGATION DISTRICT	CONTRACTS	ACRES	ACRES	ACRES	ACRES	ACRES	ACRES
BLUE CREEK	1		58.9		58.9		58.9
BOSTWICK	18	90.9	533.1	407.3	1,031.3	10	1,041.3
BRIDGEPORT	5		158.4		158.4		158.4
CASTLE ROCK	1			32.4	32.4		32.4
CENTRAL NEBRASKA	1		11.7		11.7		11.7
COZAD DITCH	1	46.9	21	23.1	91		91
FARMERS	7		66.7	23.1	89.8		89.8
FRENCHMAN VALLEY	23	491.75	383.57	1,280.78	2,156.1		2,156.1
FRENCHMAN							
CAMBRIDGE	56	532.5	2,851.45	1,273.68	4,657.63	84.12	4,741.75
GERING-FT. LARAMIE	6		183.9		183.9	0.6	184.5
H & RW	9	78.3	133.9	567.1	779.3	17.6	796.9
HOOPER	1	5		27	32		32
KEITH-LINCOLN	4		106.73	242.87	349.6		349.6
LISCO	7	35.2	176	63.6	274.8		274.8
NPPD	1	84.3	9.2	5.7	99.2		99.2
NORTHPORT	14		598.4		598.4	22.1	620.5
PAISLEY	1			106.6	106.6		106.6
PATHFINDER	46	39.3	2,918.3	128.7	3086.3		3,086.3
PAXTON/HERSHEY	3		58.8	105.2	164		164
PLATTE VALLEY	3		65.1	9.3	74.4		74.4
RIVERSIDE	2		69.7	62.5	132.2		132.2
SUBURBAN	2	27.4	14	32.8	74.2		74.2
TOTALS	<u>212</u>	<u>1,431.55</u>	<u>8,418.85</u>	<u>4,391.73</u>	<u>14,242.13</u>	<u>134.42</u>	<u>14376.55</u>

SUMMARY OF ACRES APPROVED BY IRRIGATION DISTRICT BY BASIN

BASIN IRRIGATION DISTRICT	NUMBER OF CONTRACTS	GW ONLY ACRES	SW ONLY ACRES	COM- MINGLED ACRES	TOTAL IRR. ACRES	NON- IRR. ACRES	TOTAL ACRES
PLATTE RIVER BASIN		7101120	7101120	, loneo	, 101120	7101120	101120
BLUE CREEK	1		58.9		58.9		58.9
BRIDGEPORT	5		158.4		158.4		158.4
CASTLE ROCK	1			32.4	32.4		32.4
CENTRAL NEBRASKA	1		11.7		11.7		11.7
COZAD DITCH	1	46.9	21	23.1	91		91
FARMERS	7		66.7	23.1	89.8		89.8
GERING-FT. LARAMIE	6		183.9		183.9	0.6	184.5
HOOPER	1	5		27	32		32
KEITH-LINCOLN	4		106.73	242.87	349.6		349.6
LISCO	7	35.2	176	63.6	274.8		274.8
NPPD	1	84.3	9.2	5.7	99.2		99.2
NORTHPORT	14		598.4		598.4	22.1	620.5
PAISLEY	1			106.6	106.6		106.6
PATHFINDER	46	39.3	2,918.3	128.7	3,086.3		3,086.3
PAXTON/HERSHEY	3		58.8	105.2	164		164
PLATTE VALLEY	3		65.1	9.3	74.4		74.4
SUBURBAN	2	27.4	14	32.8	74.2		74.2
SUBTOTALS	104	238.1	4,447.13	800.37	5,485.6	22.7	5,508.3
REPUBLICAN RIVER BASIN							
BOSTWICK	18	90.9	533.1	407.3	1,031.3	10	1,041.3
FRENCHMAN VALLEY	23	491.75	383.57	1,280.78	2,156.1		2,156.1
FRENCHMAN CAMBRIDGE	56	532.5	2,851.45	1,273.68	4,657.63	84.12	4,741.75
H & RW	9	78.3	133.9	567.1	779.3	17.6	796.9
RIVERSIDE	2		69.7	62.5	132.2		132.2
SUBTOTALS	108	1,193.45	3,971.72	3,591.36	8,756.53	111.72	8,868.25
TOTALS	<u>212</u>	<u>1,431.55</u>	<u>8,418.85</u>	<u>4,391.73</u>	<u>14,242.13</u>	<u>134.42</u>	<u>14,376.55</u>

IRRIGATION DISTRICTS IN PLATTE BASIN

CREP CONTRACTS FOR BLUE CREEK IRRIGATION DISTRICT

								Total	
				GW	SW		Total	Non-	
	Start		County	Only	Only	Commingled	Acres	Irrigated	Total
ID	Date	End Date	Name	Acres	Acres	Acres	Irrigated	Acres	Acres
55	2/1/2006	9/30/2016	Garden		58.9		58.9		58.9

CREP CONTRACT FOR BRIDGEPORT IRRIGATION DISTRICT

ID	Start Date	End Date	County Name	GW Only Acres	SW Only Acres	Commingled Acres	Total Acres Irrigated	Total Non- Irrigated Acres	Total Acres
44	7/1/2005	9/30/2020	Morrill		4.6		4.6		4.6
713	10/1/2008	9/30/2023	Morrill		36.6		36.6		36.6
928	10/1/2009	9/30/2024	Morrill		54.7		54.7		54.7
929	10/1/2009	9/30/2024	Morrill		27.2		27.2		27.2
942	10/1/2011	9/30/2021	Morrill		35.3		35.3		35.3
			TOTALS		<u>158.4</u>		<u>158.4</u>		<u>158.4</u>

CREP CONTRACT FOR CASTLE ROCK IRRIGATION DISTRICT

								Total	
				GW	SW		Total	Non-	
	Start		County	Only	Only	Commingled	Acres	Irrigated	Total
ID	Date	End Date	Name	Acres	Acres	Acres	Irrigated	Acres	Acres
124	10/1/2005	9/30/2015	Scotts Bluff			32.4	32.4		32.4

CREP CONTRACT FOR COZAD DITCH COMPANY

								Total	
				GW	SW		Total	Non-	
	Start		County	Only	Only	Commingled	Acres	Irrigated	Total
ID	Date	End Date	Name	Acres	Acres	Acres	Irrigated	Acres	Acres
467	1/1/2006	9/30/2020	Dawson	46.9	21	23.1	91		91

CREP CONTRACT FOR CENTRAL NEBRASKA POBLIC POWER & IRRIGATION DISTRICT											
								Total			
				GW	SW		Total	Non-			
	Start		County	Only	Only	Commingled	Acres	Irrigated	Total		
ID	Date	End Date	Name	Acres	Acres	Acres	Irrigated	Acres	Acres		
933	4/1/2010	9/30/2020	Dawson		11.7		11.7		11.7		

CREP CONTRACT FOR CENTRAL NEBRASKA PUBLIC POWER & IRRIGATION DISTRICT

CREP CONTRACTS FOR FARMERS IRRIGATION DISTRICT

				GW	SW		Total	Total Non-	
	Start		County	Only	Only	Commingled	Acres	Irrigated	Total
ID	Date	End Date	Name	Acres	Acres	Acres	Irrigated	Acres	Acres
701	4/1/2008	9/30/2022	Morrill			23.1	23.1		23.1
702	4/1/2008	9/30/2022	Morrill		22.5		22.5		22.5
703	4/1/2008	9/30/2022	Morrill		7.6		7.6		7.6
921	7/1/2008	9/30/2020	Morrill		14.6		14.6		14.6
923	10/1/2008	9/30/2018	Morrill		10.2		10.2		10.2
926	2/1/2009	9/30/2023	Morrill		4.7		4.7		4.7
930	4/1/2009	9/30/2023	Morrill		7.1		7.1		7.1
			TOTALS		<u>66.7</u>	<u>23.1</u>	<u>89.8</u>		<u>89.8</u>

CREP CONTRACTS FOR GERING-FORT LARAMIE IRRIGATION DISTRICT

								Total	
				GW	SW		Total	Non-	
	Start		County	Only	Only	Commingled	Acres	Irrigated	Total
ID	Date	End Date	Name	Acres	Acres	Acres	Irrigated	Acres	Acres
117	10/1/2005	9/30/2020	Scotts Bluff		51.5		51.5	.6	52.1
167	10/1/2005	9/30/2020	Scotts Bluff		39.5		39.5		39.5
198	10/1/2005	9/30/2015	Scotts Bluff		26.7		26.7		26.7
204	10/1/2005	9/30/2020	Scotts Bluff		44.9		44.9		44.9
205	10/1/2005	9/30/2020	Scotts Bluff		13.6		13.6		13.6
213	10/1/2005	9/30/2020	Scotts Bluff		7.7		7.7		7.7
			TOTALS		<u>183.9</u>		<u>183.9</u>	<u>.6</u>	<u>184.5</u>

CREP CONTRACT FOR HOOPER IRRIGATION DISTRICT

								Total	
				GW	SW		Total	Non-	
	Start		County	Only	Only	Commingled	Acres	Irrigated	Total
ID	Date	End Date	Name	Acres	Acres	Acres	Irrigated	Acres	Acres
80	2/1/2006	9/30/2020	Garden	5		27	32		32

CREP CONTRACT FOR KEITH-LINCOLN IRRIGATION DISTRICT

ID	Start Date	End Date	County Name	GW Only Acres	SW Only Acres	Commingled Acres	Total Acres Irrigated	Total Non- Irrigated Acres	Total Acres
408	11/1/2005	9/30/2020	Lincoln		0.7	43	43.7		43.7
657	2/1/2006	9/30/2020	Lincoln		43.3		43.3		43.3
662	11/1/2006	9/30/2021	Lincoln			61.9	61.9		61.9
939	2/1/2011	9/30/2021	Lincoln		62.73	137.97	200.7		200.7
			TOTALS		<u>106.73</u>	<u>242.87</u>	<u>349.6</u>		<u>349.6</u>

CREP CONTRACTS FOR LISCO IRRIGATION DISTRICT

				GW	SW		Total	Total Non	
	Start		County	Only	Only	Commingled	Acres	Irrigated	Total
ID	Date	End Date	Name	Acres	Acres	Acres	Irrigated	Acres	Acres
56	10/1/2005	9/30/2020	Morrill		29.1		29.1		29.1
301	8/1/2005	9/30/2019	Garden		25.4		25.4		25.4
320	10/1/2005	9/30/2020	Garden		8		8		8
372	10/1/2005	9/30/2020	Garden		56.9		56.9		56.9
373	10/1/2005	1/30/2020	Garden		37.7		37.7		37.7
374	10/1/2005	9/30/2020	Garden		18.9		18.9		18.9
566	10/1/2005	9/30/2020	Morrill	35.2		63.6	98.8		98.8
			TOTALS	<u>35.2</u>	<u>176</u>	<u>63.6</u>	<u>274.8</u>		<u>274.8</u>

CREP CONTRACT FOR NEBRASKA PUBLIC POWER IRRIGATION DISTRICT

								Total	
				GW	SW		Total	Non-	
	Start		County	Only	Only	Commingled	Acres	Irrigated	Total
ID	Date	End Date	Name	Acres	Acres	Acres	Irrigated	Acres	Acres
740	8/1/2006	9/30/2016	Dawson	84.3	9.2	5.7	99.2		99.2

								Total	
				GW	SW		Total	Non-	
	Start		County	Only	Only	Commingled	Acres	Irrigated	Total
ID	Date	End Date	Name	Acres	Acres	Acres	Irrigated	Acres	Acres
40	7/1/2005	9/30/2015	Morrill		53		53		53
41	10/1/2005	9/30/2020	Morrill		14.8		14.8	2.1	16.9
42	6/1/2005	9/30/2020	Morrill		48.6		48.6		48.6
43	12/1/2005	9/30/2015	Morrill		10.8		10.8		10.8
46	7/1/2005	9/30/2019	Morrill		11.4		11.4		11.4
47	7/1/2005	9/30/2019	Morrill		58		58		58
48	10/1/2005	9/30/2020	Morrill		27.4		27.4	3.2	30.6
49	1/1/2006	9/30/2020	Morrill		29.7		29.7		29.7
50	10/1/2005	9/30/2015	Morrill		40.5		40.5	2	42.5
51	11/1/2005	9/30/2020	Morrill		10.6		10.6		10.6
52	10/1/2005	9/30/2020	Morrill		26.5		26.5		26.5
292	10/1/2005	9/30/2020	Morrill		85		85	14.8	99.8
295	10/1/2005	9/30/2015	Morrill		75.3		75.3		75.3
706	4/1/2008	9/30/2022	Morrill		106.8		106.8		106.8
			TOTALS		<u>598.4</u>		<u>598.4</u>	<u>22.1</u>	<u>620.5</u>

CREP CONTRACTS FOR NORTHPORT IRRIGATION DISTRICT

CREP CONTRACT FOR PAISLEY IRRIGATION DISTRICT

								Total	
				GW	SW		Total	Non-	
	Start		County	Only	Only	Commingled	Acres	Irrigated	Total
ID	Date	End Date	Name	Acres	Acres	Acres	Irrigated	Acres	Acres
26	8/1/2005	9/30/2015	Garden			106.6	106.6		106.6

								Total	
				GW	SW		Total	Non-	
	Start		County	Only	Only	Commingled	Acres	Irrigated	Total
ID	Date	End Date	Name	Acres	Acres	Acres	Irrigated	Acres	Acres
108	10/1/2005	9/30/2020	Scotts Bluff		171.6		171.6		171.6
109	10/1/2005	9/30/2020	Scotts Bluff			54	54		54
110	1/1/2006	9/30/2015	Sioux		13.2		13.2		13.2
111	10/1/2005	9/30/2020	Scotts Bluff	39.3	70.5		109.8		109.8
114	10/1/2005	9/30/2020	Scotts Bluff		22.2		22.2		22.2
115	10/1/2005	9/30/2020	Scotts Bluff		103.4		103.4		103.4
119	10/1/2005	9/30/2015	Scotts Bluff		76.3		76.3		76.3
122	8/1/2005	9/30/2019	Scotts Bluff		57		57		57
123	1/1/2006	9/30/2016	Sioux		7.5		7.5		7.5
150	10/1/2005	9/30/2020	Scotts Bluff		132.5		132.5		132.5
151	8/1/2005	9/30/2019	Scotts Bluff		71.4		71.4		71.4
153	10/1/2005	9/30/2015	Scotts Bluff		32.1		32.1		32.1
154	10/1/2005	9/30/2019	Scotts Bluff		17.6		17.6		17.6
156	7/1/2005	9/30/2014	Scotts Bluff		113		113		113
157	10/1/2005	9/30/2020	Scotts Bluff		39.5		39.5		39.5
158	10/1/2005	9/30/2020	Scotts Bluff		125.9		125.9		125.9
159	10/1/2005	9/30/2020	Scotts Bluff		8.5		8.5		8.5
160	10/1/2005	9/30/2020	Scotts Bluff		20.2		20.2		20.2
161	10/1/2005	9/30/2020	Scotts Bluff		141.5		141.5		141.5
162	10/1/2005	9/30/2020	Sioux		18.4		18.4		18.4
163	10/1/2005	9/30/2020	Sioux		6		6		6
164	10/1/2005	9/30/2020	Sioux		18.6		18.6		18.6
166	1/1/2006	9/30/2016	Sioux		7.5		7.5		7.5
168	10/1/2005	9/30/2020	Sioux		56.5		56.5		56.5
169	1/1/2006	9/30/2021	Sioux		123.6		123.6		123.6
170	10/1/2005	9/30/2015	Scotts Bluff		59.7		59.7		59.7
171	10/1/2005	9/30/2015	Scotts Bluff		58.3		58.3		58.3
193	10/1/2005	9/30/2015	Scotts Bluff		66.3		66.3		66.3
194	8/1/2005	9/30/2020	Scotts Bluff		24.2		24.2		24.2
195	10/1/2005	9/30/2020	Scotts Bluff		24.1		24.1		24.1
196	10/1/2005	9/30/2020	Scotts Bluff		86.6		86.6		86.6
197	10/1/2005	9/30/2020	Scotts Bluff		158.2		158.2		158.2
199	10/1/2005	9/30/2015	Scotts Bluff		93.6		93.6		93.6
200	10/1/2005	9/30/2020	Scotts Bluff		69.6		69.6		69.6
201	10/1/2005	9/30/2020	Scotts Bluff		103.6		103.6		103.6
210	10/1/2005	9/30/2015	Scotts Bluff		86.5		86.5		86.5
214	10/1/2005	9/30/2020	Scotts Bluff		198.6		198.6		198.6
215	10/1/2005	9/30/2020	Scotts Bluff			74.7	74.7		74.7
216	10/1/2005	9/30/2020	Scotts Bluff		64.9		64.9		64.9

				GW	SW		Total	Total Non-	
	Start		County	Only	Only	Commingled	Acres	Irrigated	Total
ID	Date	End Date	Name	Acres	Acres	Acres	Irrigated	Acres	Acres
217	10/1/2005	9/30/2015	Sioux		31.1		31.1		31.1
218	10/1/2005	9/30/2020	Scotts Bluff		65.3		65.3		65.3
290	10/1/2005	9/30/2015	Morrill		75.8		75.8		75.8
291	10/1/2005	9/30/2015	Morrill		29.7		29.7		29.7
714	10/1/2008	9/30/2018	Morrill		140.3		140.3		140.3
925	2/1/2009	9/30/2023	Morrill		10		10		10
941	6/1/2011	9/30/2025	Morrill		17.4		17.4		17.4
			TOTALS	<u>39.3</u>	<u>2,918.3</u>	<u>128.7</u>	<u>3,086.3</u>		<u>3,086.3</u>

CREP CONTRACTS FOR PAXTON-HERSHEY WATER COMPANY

ID	Start Date	End Date	County Name	GW Only Acres	SW Only Acres	Commingle d Acres	Total Acres Irrigated	Total Non- Irrigated Acres	Total Acres
397	8/1/2005	9/30/2019	Lincoln	7.0100	58.8		58.8	710100	58.8
					50.0				
537	1/1/2006	9/30/2020	Lincoln			74.4	74.4		74.4
587	1/1/2006	9/30/2015	Lincoln			30.8	30.8		30.8
			TOTALS		<u>58.8</u>	<u>105.2</u>	<u>164</u>		<u>164</u>

CREP CONTRACTS FOR PLATTE VALLEY IRRIGATION DISTRICT

ID	Start Date	End Date	County Name	GW Only Acres	SW Only Acres	Commingle d Acres	Total Acres Irrigated	Total Non- Irrigated Acres	Total Acres
375	10/1/2005	9/30/2020	Lincoln		42		42		42
736	7/1/2006	9/30/2021	Lincoln			9.3	9.3		9.3
789	1/1/2007	9/30/2021	Lincoln		23.1		23.1		23.1
			TOTALS		<u>65.1</u>	<u>9.3</u>	<u>74.4</u>		<u>74.4</u>

CREP CONTRACTS FOR SUBURBAN IRRIGATION DISTRICT

				GW	SW		Total	Total Non-	
	Start		County	Only	Only	Commingle	Acres	Irrigated	Total
ID	Date	End Date	Name	Acres	Acres	d Acres	Irrigated	Acres	Acres
398	3/1/2006	9/30/2020	Lincoln		14		14		14
688	7/1/2006	9/30/2016	Lincoln	27.4		32.8	60.2		60.2
			TOTALS	<u>27.4</u>	14	<u>32.8</u>	<u>74.2</u>		<u>74.2</u>

IRRIGATION DISTRICTS IN REPUBLICAN BASIN

				GW	SW		Total	Total Non-	
	Start		County	Only	Only	Commingle	Acres	Irrigated	Total
ID	Date	End Date	Name	Acres	Acres	d Acres	Irrigated	Acres	Acres
29	1/1/2006	9/30/2020	Franklin			87	87		87
31	1/1/2006	9/30/2020	Franklin		79.8		79.8		79.8
281	11/1/2005	9/30/2020	Webster		44.4		44.4		44.4
288	9/1/2005	9/20/2019	Franklin		17		17		17
316	10/1/2005	9/30/2020	Franklin	60.7		18.6	79.3	10	89.3
317	11/1/2005	9/30/2020	Franklin	23.4		125	148.4		148.4
318	1/1/2006	9/30/2020	Franklin	4.5		173	177.5		177.5
434	11/1/2005	9/30/2016	Webster		99		99		99
448	12/1/2005	9/30/2020	Webster		29.7		29.7		29.7
449	12/1/2005	9/30/2020	Webster		48.1		48.1		48.1
579	11/1/2005	9/30/2015	Franklin		47.2		47.2		47.2
615	10/1/2005	9/30/2015	Franklin		21.1		21.1		21.1
663	2/1/2006	9/30/2016	Webster		37.6		37.6		37.6
729	4/1/2006	9/30/2016	Franklin		71.8		71.8		71.8
743	10/1/2006	9/30/2021	Webster		9.4		9.4		9.4
763	10/1/2006	9/30/2016	Franklin		17		17		17
785	10/1/2006	10/1/2021	Nuckolls		11		11		11
792	2/1/2007	9/30/2021	Franklin	2.3		3.7	6		6
			TOTALS	<u>90.9</u>	<u>533.1</u>	<u>407.3</u>	<u>1,031.3</u>	<u>10</u>	<u>1,041.3</u>

CREP CONTRACTS FOR BOSTWICK IRRIGATION DISTRICT

CREP CONTRACTS FOR FRENCHMAN VALLEY IRRIGATION DISTRICT									
ID	Start Date	End Date	County Name	GW Only Acres	SW Only Acres	Commingle d Acres	Total Acres Irrigated	Total Non- Irrigated Acres	Total Acres
338	1/1/2006	9/30/2020	Hitchcock		37.8		37.8		37.8
346	1/1/2006	9/30/2020	Hitchcock	115.6		11	126.6		126.6
347	1/1/2005	9/30/2020	Hitchcock	41.6		20	61.6		61.6
349	11/1/2005	9/30/2020	Hitchcock	25.13	22.57		47.7		47.7
351	11/1/2005	9/30/2020	Hitchcock			144.3	144.3		144.3
352	1/1/2006	9/30/2020	Hitchcock		25.4	154.7	180.1		180.1
355	1/1/2006	9/30/2020	Hitchcock			177.1	177.1		177.1
362	1/1/2006	9/30/2016	Hitchcock	4.4		67	71.4		71.4
364	11/1/2005	9/30/2020	Hitchcock	1.52		100.88	102.4		102.4
367	1/1/2006	9/30/2020	Hitchcock	16.2		73.2	89.4		89.4
384	12/1/2005	9/30/2020	Hitchcock			56.8	56.8		56.8
437	2/1/2006	9/30/2020	Hitchcock	5.4		60.1	65.5		65.5
444	1/1/2006	9/30/2020	Hitchcock	99.5		26	125.5		125.5
535	12/1/2005	9/30/2020	Hitchcock		108		108		108
639	5/1/2006	9/30/2020	Hitchcock		78		78		78
671	1/1/2006	9/30/2020	Hitchcock		11.1	34.8	45.9		45.9
672	1/1/2006	9/30/2020	Hitchcock			119.9	119.9		119.9
731	10/1/2006	9/30/2016	Hitchcock	18.5		144.4	162.9		162.9
761	10/1/2006	9/30/2021	Hitchcock	70.9		22.6	93.5		93.5
764	12/1/2006	9/30/2021	Hitchcock	76.6			76.6		76.6
814	11/1/2006	9/30/2021	Hitchcock		50.4		50.4		50.4
856	4/1/2007	9/30/2021	Hitchcock	16.4		68	84.4		84.4
877	10/1/2007	9/30/2022	Hitchcock		50.3		50.3		50.3
			TOTALS	<u>491.75</u>	<u>383.57</u>	<u>1,280.78</u>	<u>2,156.1</u>		<u>2,156.1</u>

CREP CONTRACTS FOR FRENCHMAN-CAMBRIDGE IRRIGATION DISTRICT

								Total	
				GW	SW		Total	Non-	
	Start		County	Only	Only	Commingle	Acres	Irrigated	Total
ID	Date	End Date	Name	Acres	Acres	d Acres	Irrigated	Acres	Acres
60	11/1/2005	9/30/2020	Furnas		251.5		251.5		251.5
105	10/1/2005	9/30/2015	Harlan	83.9		16	99.9		99.9
232	1/1/2006	9/30/2020	Red Willow		56		56		56
233	1/1/2006	9/30/2016	Red Willow	10.9	2	35.7	48.6		48.6
234	11/1/2005	9/30/2020	Red Willow		181.4		181.4		181.4
236	1/1/2006	9/30/2016	Red Willow		40.1		40.1		40.1
241	11/1/2005	9/30/2016	Red Willow	86.6		85.7	172.3		172.3
242	10/1/2005	9/30/2020	Red Willow		26.6		26.6		26.6
243	10/1/2005	9/30/2020	Red Willow		37.9		37.9		37.9
249	11/1/2005	9/30/2020	Red Willow		22.9		22.9		22.9
334	11/1/2005	9/30/2020	Hitchcock		40.5	21	61.5		61.5
339	1/1/2006	9/30/2020	Hitchcock		97		97	6	103
341	11/1/2005	9/30/2020	Hitchcock		222.5		222.5		222.5
354	1/1/2006	9/30/2020	Hitchcock		7.8	59.3	67.1		67.1
365	1/1/2006	9/30/2020	Hitchcock		221.7		221.7		221.7
370	1/1/2006	9/30/2020	Hitchcock		127.8		127.8	18.5	146.3
401	1/1/2006	9/30/2015	Red Willow	30.1		84.6	114.7		114.7
404	1/1/2006	9/30/2016	Red Willow		11.1	45	56.1		56.1
405	11/1/2005	9/30/2016	Red Willow		180.6		180.6		180.6
412	1/1/2006	9/30/2016	Red Willow		119		119		119
414	1/1/2006	9/30/2016	Red Willow		16.4		16.4		16.4
417	1/1/2006	9/30/2016	Red Willow	37.8		53.6	91.4		91.4
418	1/1/2006	9/30/2016	Red Willow	12.1		28	40.1		40.1
420	11/1/2005	9/30/2016	Red Willow			52	52		52
423	11/1/2005	9/30/2016	Red Willow		18.5		18.5		18.5
424	12/1/2005	9/30/2016	Red Willow			71.4	71.4		71.4
425	1/1/2006	9/30/2016	Red Willow		21		21		21
426	1/1/2006	9/30/2016	Red Willow		48.1		48.1		48.1
456	12/1/2005	9/30/2020	Red Willow		15		15		15
458	11/1/2005	9/30/2020	Red Willow		48.4		48.4		48.4
459	12/1/2005	9/30/2020	Red Willow			137.6	137.6	9.6	147.2
460	1/1/2006	9/30/2016	Red Willow	171.9			171.9		171.9
462	11/1/2005	9/30/2020	Hitchcock	31.7		93	124.7		124.7
488	10/1/2005	9/30/2020	Hitchcock		71.2		71.2		71.2
571	1/1/2006	9/30/2020	Red Willow		151.9		151.9		151.9
572	1/1/2006	9/30/2020	Red Willow		20.7		20.7		20.7
591	11/1/2005	9/30/2016	Red Willow		54		54		54
593	1/1/2006	9/30/2020	Red Willow		103.2		103.2		103.2
599	12/1/2005	9/30/2016	Red Willow		69.8		69.8	2	71.8
600	1/1/2006	9/30/2016	Red Willow		124.4		124.4	32	156.4

				GW	SM/		Total	Total	
	Start		County	Only	SW Only	Commingle	Acres	Non-	Total
ID	Date	End Date	Name	Acres	Acres	d Acres	Irrigated	Irrigated Acres	Acres
601	11/1/2007	9/30/2016	Red Willow	63.6	116.4	u Acres	180		
					110.4			9.4	189.4
612	12/1/2005	9/30/2016	Red Willow	0.8		156.8	157.6		157.6
641	11/1/2005	9/30/2020	Red Willow		110.1		110.1		110.1
695	10/1/2006	9/30/2016	Hitchcock	17.3	102.6		119.9		119.9
737	8/1/2006	9/30/2016	Red Willow			39.3	39.3		39.3
738	12/1/2006	9/30/2020	Red Willow			40.98	40.98	4.92	45.9
746	6/1/2006	9/30/2020	Red Willow	13.7		85.7	99.4		99.4
760	7/1/2006	9/30/2020	Hitchcock			7.3	7.3		7.3
849	11/1/2007	9/30/2018	Red Willow		105.8		105.8		105.8
857	12/1/2007	9/30/2021	Red Willow		14.32		14.32		14.32
858	4/1/2007	9/30/2020	Red Willow	0	9.53		9.53		9.53
872	1/1/2008	9/30/2022	Hitchcock	0.7		57.3	58		58
874	11/1/2007	9/30/2020	Red Willow		40.2		40.2		40.2
913	1/1/2008	9/30/2020	Red Willow		11		11		11
	TOTALS			<u>532.5</u>	<u>2,871.55</u>	<u>1,270.08</u>	<u>4,674.13</u>	<u>82.42</u>	<u>4,756.55</u>

CREP CONTRACTS FOR H&RW IRRIGATION DISTRICT

				GW	SW		Total	Total Non-	
	Start		County	Only	Only	Commingled	Acres	Irrigated	Total
ID	Date	End Date	Name	Acres	Acres	Acres	Irrigated	Acres	Acres
230	1/1/2006	9/30/2020	Red Willow			136.9	136.9		136.9
248	11/1/2005	9/30/2020	Red Willow	73.8	10.1	49.9	133.8	9.4	143.2
253	10/1/2005	9/30/2020	Hitchcock			24	24		24
382	1/1/2006	9/30/2015	Hitchcock		53.9		53.9		53.9
406	1/1/2006	9/30/2016	Red Willow		19.3	87.5	106.8		106.8
563	10/1/2005	9/30/2020	Red Willow			120.1	120.1		120.1
585	11/1/2005	9/30/2016	Red Willow			70.2	70.2	9.1	79.3
698	10/1/2006	9/30/2021	Hitchcock	4.5		80.5	85		85
875	12/1/2007	9/30/2022	Red Willow		50.6		50.6	1.6	52.2
			TOTALS	<u>78.3</u>	<u>133.9</u>	<u>569.1</u>	<u>781.3</u>	<u>17.6</u>	<u>798.9</u>

CREP CONTRACTS FOR RIVERSIDE IRRIGATION DISTRICT

								Total	
				GW	SW		Total	Non-	
	Start		County	Only	Only	Commingled	Acres	Irrigated	Total
ID	Date	End Date	Name	Acres	Acres	Acres	Irrigated	Acres	Acres
353	1/1/2006	9/30/2020	Hitchcock			62.5	62.5		62.5
356	1/1/2006	9/30/2020	Hitchcock		69.7		69.7		69.7
			TOTALS		<u>69.7</u>	<u>62.5</u>	<u>132.2</u>		<u>132.2</u>

APPENDIX I

Republican Basin CREP Accounting Procedures

The basic premise for the Platte-Republican Conservation Reserve Enhancement Program (CREP) is to improve water quantity and quality, enhance wildlife habitat, reduce irrigation water consumptive use and reduce agricultural chemical and sediment runoff by retiring existing water uses for a period of ten to fifteen years. The retirement of existing water uses must not cause harm to existing water rights users. It is our task to protect and/or store only the consumptive use portion of the of the water right enrolled in CREP and in turn maintain return flows in proper timing and amount.

Natural Flow Only Permits (Non Project Water)

- 1) Protected by natural flow transfer permit
- 2) Transferred permit retains same priority date
- 3) According to Nebraska Law, if the transferred permit is senior to a storage reservoir, the transferred permit water would be passed through the reservoir. If the transferred permit is junior to a storage reservoir, it could be stored in the reservoir.

Storage Permits (Project Water)

- 1) Calculate the amount of estimated water supply for each acre assuming no CREP.
- 2) Calculate CREP Water saved due to diversions foregone.

(CREP Acres) x (Estimated Delivery per Acre) x (% Consumptive Use) = CREP Water (Consumptive Use Portion)

3) Calculate amount of water not consumed due to diversions forgone by CREP contract.

(Estimated Total Release) – (CREP Water) = Total Water Available for Diversion

4) The amount of CREP Water (Consumptive Use Portion) will remain in the reservoir as "CREP Water" as long as the total reservoir contents are below the reservoirs target level as determined by the Nebraska Game and Parks Commission to maintain the fishery.

Desirable Target Elevations - NE Game & Parks Co.

	Elevation	Content - AF
Enders	3,089.40	14,009
Swanson	2,735.00	45,211
Hugh Butler*	2,570.00	19,901
Harry Strunk	2,355.00	19,631
Harlan County	1,927.00	118,099

- 5) The CREP savings will be credited to a CREP storage account for each lake having CREP savings on September 30th of the year that it was accrued. The CREP Storage Account will be charged evaporation and seepage losses in proportion to the amount of water in the CREP account in proportion to the total amount of water in the lake that has savings due to CREP.
- 6) If at any time during the year the elevation of each lake having CREP storage savings reaches the trigger level elevation as identified in the Platte-Republican CREP Memorandum of Agreement (MOA), then the CREP Account will be reset to zero. When the elevation of any lake identified in the Platte-Republican CREP MOA falls below the target, CREP Water Savings will accrue when diversions are made.

Accounting Notes:

- Consumptive Use shall be defined as 1 Return Flow as percent (%) of canal diversion as computed in the Republican River Compact Agreement annual accounting procedures, Attachment 7. The most recent computations for each canal will be used to calculate consumptive use.
- Evaporation is to be calculated monthly
- Monthly evaporation charged to the CREP account will be totaled for the year.
- Evaporation charged to the CREP account is to be proportionate to the amount of CREP Water in relation to total amount of water in the reservoir
- CREP accounting is to be completed by December 1st each year
- The Bureau of Reclamation will make a good faith effort to avoid releasing any CREP water during the year.
- *Hugh Butler Lake elevation is being maintained near the dead pool to reduce risk related to embankment cracking discovered in late 2009. The reservoir storage has been evacuated and no irrigation releases will be made until the dam has been repaired. Due to the current condition for the purposes of this report the reservoir is considered to be operationally full and no net savings of CREP water can be realized.

APPENDIX J

Accounting for CREP Water Stored in Lake McConaughv

MEMORANDUM OF AGREEMENT

between Nebraska Department of Natural Resources and The Central Nebraska Public Power and Irrigation District regarding Accounting for CREP Water Stored in Lake McConaughy

This Memorandum of Agreement is entered into by the State of Nebraska, Department of Natural Resources (NDNR), 301 Centennial Mall South, P.O. Box 94676, Lincoln, NE 68509 and The Central Nebraska Public Power and Irrigation District (CNPPID), 415 Lincoln Street, P.O. Box 740, Holdrege, NE 68949 on this <u>1744</u> day of <u>Detaber</u>, 2006.

WHEREAS, the State of Nebraska and the United States Department of Agriculture have implemented a joint program known as the Platte-Republican Resources Area Conservation Reserve Enhancement Program (CREP) whose purposes are to enhance wildlife habitat in Nebraska and to improve water quality and quantity; and

WHEREAS, the CREP program requires the State of Nebraska to, among other things, reduce the consumptive use of water for crop irrigation and increase the amount of water within reservoirs in the CREP priority area; and

WHEREAS, the CNPPID owns and operates Lake McConaughy, a large reservoir within the CREP priority area that stores water appropriated for irrigation use, including water appropriated to farmers who have enrolled in CREP; and

WHEREAS, the CNPPID desires to cooperate with the State of Nebraska and assist the State with its efforts to enhance wildlife habitat and improve water quantity and quality in the State through the CREP program by accounting for water stored in Lake McConaughy due to participation in the CREP program.

NOW THEREFORE, the parties hereby agree that water stored in Lake McConaughy that can be attributed to the CREP program will be accounted for as follows:

- CNPPID agrees to limit the use of a quantity of water in Lake McConaughy in accordance with the procedures and formulae described below in order to account for the reduction in water used by customers of the canals and irrigation districts below Lake McConaughy on lands served by storage water or served by a combination of storage and natural flow who are enrolled in CREP. This quantity of water shall be referred to as "CREP water."
- 2. The water shall be considered CREP water as long as no more than a total of 2,000 acres of land irrigated by storage water from CNPPID's Lake McConaughy are enrolled in CREP in any given year. If more than this amount is enrolled in CREP, a different accounting system will be developed if determined to be necessary by CNPPID.

3. If the appropriation enrolled in CREP did not receive an instream use transfer, the formula for quantifying the CREP water shall be:

((Cumulative total irrigation diversion in the storage use time period x (1transportation loss) x (1 - application loss)) / number of acres under the canal water right) x CREP acres = water saved by CREP in Lake McConaughy, by canal

WHERE:

- a. Storage use time period = any day in which storage water was diverted at the headgate of each canal. CNPPID and NDNR, (and following consultation with the Nebraska Public Power District (NPPD) in those cases involving NPPD canals or their contract canals), will agree which of these periods will be included in the cumulative total diversion in the formula.
- b. Transportation loss = loss between diversion at the canal Headgate on the river and delivery to the field which is assumed to be 50%
- c. Application loss = assumed efficiency of the field application for the CREP acres which is assumed to be 50%
- 4. If the appropriation enrolled in CREP received an instream use transfer, the formula for quantifying the CREP water in Lake McConaughy shall be the same as #3 above but the amount of water transferred to an instream use will be subtracted from this calculation. NDNR and CNPPID must mutually determine that this formula should be applied and if agreement is not reached, no water will be credited to Lake McConaughy from these CREP acres.
- 5. There may be periods (one or more days) during the summer that contractual limitations preclude CREP from saving water or wet periods that prevent natural flow from being saved. CNPPID will gather information about the way in which the weather affected operation of irrigation canals from the operators of the canals and irrigation districts that have Lake McConaughy storage use rights. When the canals have to alter their operating procedures because of the weather conditions described below, the formula in #3 above will not be applied.
 - a. The climatic conditions were not dry enough to require that storage water for irrigation be released from McConaughy and diverted by the canal.
 - b. The climatic conditions were so dry that canal operations were planned to not meet the full irrigation demand for the acres under contract to receive surface water.
 - c. The natural flow water conserved by the reduction in consumptive use due to participation in CREP is not used by another canal relying on Lake McConaughy as a source of supply and that canal is not taking storage

water. (Another canal must be able to make use of the conserved natural flow in exchange for reduced storage releases from Lake McConaughy for the benefit to accrue in the Lake.) Examples of when this might occur include when natural flow available exceeds the demands by canals relying on McConaughy or when canals not associated with McConaughy storage are opened from administration. This exception to the use of the formula in #3 will be applied when there is natural flow passing the Platte River at Cozad gage and/or being returned at the Johnson #2 River Return and Kearny Canal is not requesting administration. The record of the most junior natural flow appropriation that is not being regulated will also be used to determine the application of this exception.

- The maximum water quantified as CREP water from CNPPID's contract canals cannot exceed the difference between the contracted storage limit measured at the headgate of those canals and the actual storage delivered.
- The maximum water quantified as CREP water from NPPD's canals and contract canals cannot exceed the difference between the contractual limitation on storage water use contained in the 1954 Water Storage Agreement between CNPPID and NPPD and the actual storage delivered to that location.
- 8. The CREP water savings will be calculated on September 30 of the year that it was accrued and will be tracked separately in Lake McConaughy. The CREP water will be charged evaporation and seepage losses in proportion to the amount of CREP water to the total amount of water in the Lake in the same manner as the Environmental Account.
- 9. If at any time during the year the elevation of Lake McConaughy is above the target elevation of 3,218 feet msl or 650,000 acre feet of storage as identified in the Memorandum of Agreement between the United States Department of Agriculture and the NDNR regarding the Nebraska Platte-Republican Resources Area CREP, the CREP water will cease to be tracked separately and will become available for use by CNPPID and its water service customers. When the elevation of Lake McConaughy falls below the target elevation, CREP water savings will accrue when diversions are made.
- 10. If the land enrolled in CREP is irrigated by both surface and ground water it shall be assumed that the land was irrigated with ground water only. No surface water savings will be considered CREP water unless the NDNR provides documentation to prove otherwise.
- 11. CNPPID does not guarantee, warrant or insure to the NDNR its right or authority to enter into this Agreement or to provide the water services described herein. NDNR shall make no claims against CNPPID on account of any party having a superior right to the use of the CREP water. In the event any party claims to have a superior right to the use of the CREP water, CNPPID, in its sole discretion, may settle said claim or claims for such consideration and upon such terms as CNPPID may deem proper.

12. This Agreement is for a term of twenty (20) years beginning on the first day of April, 2005, and ending on the last on the last day of March, 2025. The term of this Agreement may be extended or earlier terminated by mutual written agreement of CNPPID and NDNR.

THE CENTRAL NEBRASKA PUBLIC POWER AND IRRIGATION DISTRICT

By:

Date: 10-12-06

Don Kraus, General Manager

NEBRASKA DEPARTMENT OF NATURAL RESOURCES

By: mor 9 5/01 Date: 10-17-06 Ann Salomon Bleed, Acting Director

Nebraska Department of Natural Resources



AS TO FORM & CONTENT BY NDNR LEGAL COUNSEL

MA DATE 10-18-06