

# NEBRASKA NATURAL RESOURCES COMMISSION

## MEETING MINUTES – November 28, 2017

### Roll Call:

Commissioners		Absent	Present	Commissioners		Absent	Present
Amen	Karen		X	Rains	Darrell M.		X
Anderson	Garry		X	Reynolds	Michael (Mick)		X
Barels	Brian		X	Schroer	Lyle		X
Batie	Donald		X	Shields	Jim		X
Clouse	Stan		X	Smathers	Scott		X
Czaplewski	Mark		X	Smith	Lindsey		X
Deines	Dave	X		Steffen	Jeff		X
Dunbar	Brad		X	Strauch	Walter Dennis		X
Fornoff	Kevin		X	Sugden	Steven		X
Hadenfeldt	N. Richard		X	Taylor	Loren		X
Halligan	Bill		X	Thompson	Jim		X
Knutson	Thomas		X	Wilke	Greg		X
Kraus	Don		X	Wright	Chad		X
Ag Business	Vacant						

Note: Loren Taylor stepped out during the meeting and Chad Wright left at 10:45 a.m.

### DNR staff in attendance:

Rex Gittins, Kent Zimmerman and LeRoy Sievers

### Others in attendance were:

Russell Callan, LLNRD; Jim Goeke, UNL Emeritus; Eric Gottschalk, LPNNRD; Karen Griffin, OA; Nate Jenkins, URNRD; Lalit Jha, JEO; Jonathan Mohr, LBG; Tom Mountford, LPNNRD; Tyler Naprstek, LLNRD; Steve Owen, City of Lincoln; Dan Schulz, LPSNRD; Mike Sousek, LENRD & Dustin Wilcox, NARD.

### CALL TO ORDER, ROLL CALL

Chairman Strauch called the meeting to order at 8:00 a.m. in the Holiday Inn & Convention Center, Kearney, Nebraska, and asked Zimmerman to call the roll.

Strauch announced that Owen Palm had submitted his resignation from the Commission to the Governor's Office. The Governor is expected to appoint a new member to represent Ag Business interests.

### NOTICE OF THE MEETING

Notice of the meeting was published on the State Public Meetings Calendar and on the Natural Resources Commission web site at <https://nrc.nebraska.gov>. A copy of Nebraska's public meeting statutes was available in the room.

## MINUTES

**Knutson moved and Smathers seconded the motion to approve the minutes of the August 30, 2017, Commission meeting.**

**Motion Passed.**

Commissioner	Aye	Nay	Abstain	Absent	Commissioner	Aye	Nay	Abstain	Absent
Amen	X				Rains	X			
Anderson	X				Reynolds	X			
Barels	X				Schroer	X			
Batie	X				Shields	X			
Clouse	X				Smathers	X			
Czaplewski	X				Smith	X			
Deines				X	Steffen	X			
Dunbar	X				Strauch	X			
Fornoff	X				Sugden	X			
Hadenfeldt	X				Taylor	X			
Halligan	X				Thompson	X			
Knutson	X				Wilke	X			
Kraus	X				Wright	X			
					<b>TOTALS</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>1</b>

## PUBLIC COMMENTS

Chairman Strauch opened the floor for public comments, none were offered.

## DNR UPDATE & EXPENDITURES REPORT

Gittins reported that the Cash Fund Expenditures Report information for the Water Sustainability Fund sent prior to this meeting contained an error which was corrected on the report included in the packets. No unusual expenditures were noted since the last Commission meeting and program activity has been business as usual. Gittins also noted that staff has been informed that there will be reduced allotments for this year (one percent in each of the remaining two quarters) and program budget reductions are possible for both the current fiscal year and Fiscal Year 2019.

## **PROGRAM COMMITTEE**

As the Program Committee did not meet, staff led the discussion on agenda topics pertaining to program activities. No unusual activity was reported during review of status reports for the following funds.

### **Resources Development Fund**

- The status report showed reimbursements since the August Commission meeting as well as the available obligated funds for the two projects with balances.
- Staff reported the following transfers had occurred pursuant to Title 256, Chapter 4, 012 in order for three of the reimbursements to occur.
  - Lower Turkey Creek Project: \$38,772.06 was transferred out of component #4 and into component #3.
  - Sand Creek Environmental Restoration Project: \$41,691.64 was transferred out of Component # 5 and \$26,565.49 into component #4 and \$15,126.15 into component #19.

### **Small Watersheds Flood Control Fund**

- Staff reported that the only activity in this fund since the August meeting was the addition of accrued interest.

### **Soil and Water Conservation Fund Program**

- Gittins noted that slight changes in the report format were made in the process of upgrading the program tracking computer programs.

### **Natural Resources Water Quality Fund**

- The next semi-annual funds distribution to NRDs will be next February or March.

### **Water Well Decommissioning Fund**

- Well registrations receipts were somewhat lower in FY2016 and FY2017 as compared to recent prior years. As a result, \$120,000 was allocated across the 20 participating NRDs this year as compared to \$130,000 last year, and next year's allocation will likely be even less.

### **Water Sustainability Fund (WSF)**

- A status report was distributed showing for each project the approved grant amount, cumulative reimbursement total and remaining unclaimed balance.
- Strauch reported the NRC Executive Committee met on November 27<sup>th</sup> and questions were raised about WSF grants on which no reimbursements have been requested. Staff was asked to meet with project sponsors to discuss project status and planned expenditures and report findings at the February Commission meeting.

## **2017 WSF APPLICATIONS**

The third round of Water Sustainability Fund (WSF) applications were submitted in July, 2017. Following review by NeDNR staff and Director Fassett, the applications found to be “satisfactory” were forwarded to Commissioners for review and scoring. Application Review Committee (ARC) members individually reviewed and scored the applications. The ARC then met for two days to discuss each application, reach consensus on a recommended score, and prepare scoring and funding recommendations (Attachment 1) for consideration by the full Commission prior to this meeting.

ARC Chairman Kraus thanked the members of the ARC for all of their hard work and effort. The Committee members were: Don Kraus (Chair), Jeff Steffen (Vice-Chair), Don Batie, Lindsey Smith, Scott Smathers, Brad Dunbar, Greg Wilke, Jim Thompson, Karen Amen, and Bill Halligan. Loren Taylor and Garry Anderson served as alternates.

Chairman Strauch also thanked the Committee noting the amount of work and time that goes into being on the ARC. Strauch also reminded the Commission that, by Rule, it takes an affirmative vote of 14 or more to override the ARC’s recommendation. He then asked Kraus to review the ARC’s review and scoring of each application to allow the opportunity for discussion by the full Commission and a motion to amend before moving on to the next application.

Kraus described the process used by the ARC. He also noted that Director Fassett had provided comments on some applications in response to an ARC request for NeDNR input regarding any concerns early in the application review process. Based on Fassett’s input, the ARC recommended specific conditions be included in some contracts if the Commission approved the associated projects for funding. Kraus handed out a list of the Committee’s recommended conditions.

Kraus led discussion on each application starting with those requesting \$250,000 or less, then moving on to those requesting more than \$250,000. Kraus, along with various Committee members, responded to questions raised about any of the recommended scores for each application. After all the applications had been discussed, he asked if there was a motion to change any score before moving on to the next application.

It was noted that when the full Commission was asked to vote on a motion affecting more than one application, Commissioners would be recognized as abstaining with regard to any application or applications on which the Commissioner had a conflict of interest.

**Dunbar moved and Smathers seconded the motion to approve the scores recommended by the Application Review Committee for applications requesting \$250,000.00 or less.**

**Motion Passed.**

Commissioner	Aye	Nay	Abstain	Absent	Commissioner	Aye	Nay	Abstain	Absent
Amen	X				Rains	X			
Anderson	X				Reynolds	X			
Barels			X		Schroer	X			
Batie	X				Shields	X			
Clouse			X		Smathers	X			
Czaplewski			X		Smith	X			
Deines				X	Steffen	X			
Dunbar	X				Strauch	X			
Fornoff	X				Sugden	X			
Hadenfeldt	X				Taylor	X			
Halligan	X				Thompson	X			
Knutson	X				Wilke	X			
Kraus	X				Wright	X			
					<b>TOTALS</b>	<b>22</b>	<b>0</b>	<b>3</b>	<b>1</b>

Chairman Strauch suggested addressing funding at this time. Batie explained that the ARC had recommended the division between projects that merited funding and those that should not be funded was the scoring break below 33 points. Smathers pointed out that many of the previously funded small projects were completed while some of the larger projects had not yet started. Batie responded that the ARC chose not to commit funding just because it was available, preferring instead to set the cut-off and carry the uncommitted funds over for next year's applications in hope that scores will be higher.

**Thompson moved and Batie seconded the motion to fund all requests of \$250,000 or less with scores of 33 or higher as recommended by the Application Review Committee.**

**Motion Passed.**

Commissioner	Aye	Nay	Abstain	Absent	Commissioner	Aye	Nay	Abstain	Absent
Amen	X				Rains	X			
Anderson	X				Reynolds	X			
Barels	X				Schroer	X			
Batie	X				Shields	X			
Clouse	X				Smathers	X			
Czaplewski	X				Smith	X			
Deines				X	Steffen	X			
Dunbar	X				Strauch	X			
Fornoff	X				Sugden	X			
Hadenfeldt	X				Taylor	X			
Halligan	X				Thompson	X			
Knutson	X				Wilke	X			
Kraus	X				Wright	X			
					<b>TOTALS</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>1</b>

Thompson stated that he:

- was surprised to see the disparities in ARC members' individual scores;
- was happy when the group discussion resulted in a consensus;
- encouraged any member who has not been on the ARC to volunteer next time; and
- thanked applicants for their work submitting applications.

Chairman Strauch then directed the Commission to the applications requesting more than \$250,000. On behalf of ARC, Kraus led the review and discussion. Each application was reviewed, discussed, and then time was allowed for a motion to change a score.

Review and discussion began with application #5181. Czaplewski identified several concerns, including:

- Taking water out of an over-appropriated portion of a basin leads to a lot of scrutiny.
- Downstream listed endangered species may be affected.
- The relatively scarce availability of water in the Platte River system limits possible benefits.

- Capacity limits within Central's canal may limit benefits that can be achieved.
- Platte River Recovery and Implementation Program and the Fish & Wildlife Service intend to review the target flow levels in the extended first increment of the program, raising the possibility that some of those targets will change.
- Title 261, Chapter 2, 009.02 regarding the applicant having all permits in hand at the time they apply would need to be suspended.

Strauch commented he also had concerns regarding the time it would take for this project to get its necessary permits. However, the reason this application scored so high was that the project directly fit former Senator Carlson's intention of retaining water that was leaving the State when he introduced legislation to create this fund.

Taylor and Halligan argued in favor of taking a chance that the water would be available in the future, stating that this type of project would help with water sustainability by utilizing the ability to move water from an area with excess to an area where needed, thus benefiting the over-all economy in Nebraska.

Smathers reminded Commissioners that the applications are scored based on criteria set out in statute and rule for the purpose of funding the highest scoring projects. He added that this was the highest scoring application in the history of the fund.

Reynolds reiterated the points that Czaplewski made, emphasizing the projected beneficial use estimate is two out of ten years. Reynolds also stated that plans for other potential projects are being drafted which, if implemented, could further reduce the frequency of years in which excess water is available.

**Reynolds moved and Czaplewski seconded the motion to amend the score of Application #5181.**

**Motion Failed.**

Commissioner	Aye	Nay	Abstain	Absent	Commissioner	Aye	Nay	Abstain	Absent
Amen		X			Rains		X		
Anderson		X			Reynolds	X			
Barels	X				Schroer	X			
Batie		X			Shields		X		
Clouse		X			Smathers		X		
Czaplewski	X				Smith	X			
Deines				X	Steffen		X		
Dunbar		X			Strauch		X		
Fornoff		X			Sugden		X		
Hadenfeldt		X			Taylor				X
Halligan		X			Thompson		X		
Knutson		X			Wilke		X		
Kraus			X		Wright		X		
					<b>TOTALS</b>	<b>5</b>	<b>18</b>	<b>1</b>	<b>2</b>

Thompson questioned how Application #5179 which focused on improving drinking water would not get six points on the two drinking water questions.

**Thompson moved and Amen seconded the motion to amend the score of Application #5179.**

**Motion Failed.**



Commissioner	Aye	Nay	Abstain	Absent	Commissioner	Aye	Nay	Abstain	Absent
Amen	X				Rains		X		
Anderson	X				Reynolds		X		
Barels	X				Schroer		X		
Batie		X			Shields	X			
Clouse	X				Smathers	X			
Czaplewski	X				Smith		X		
Deines				X	Steffen		X		
Dunbar		X			Strauch	X			
Fornoff		X			Sugden		X		
Hadenfeldt		X			Taylor				X
Halligan		X			Thompson	X			
Knutson	X				Wilke		X		
Kraus		X			Wright		X		
					<b>TOTALS</b>	<b>10</b>	<b>14</b>	<b>0</b>	<b>2</b>

Thompson noted that Application #5182 did not state how much water it intended to save.

Halligan stated that:

- An application like this should have private industry buying into the project to teach the farmer how to use the equipment and to maintain and service the equipment for a longer project life time and a better value.
- The project may not provide water savings, but rather raise a longer day corn which could improve the local economy.
- The only way to save water is to cut the allocation.

**Thompson moved to amend the score of application #5182.**

**Motion Failed for lack of a second.**

**Anderson moved and Smathers seconded the motion to approve the scores recommended by the Application Review Committee for applications requesting more than \$250,000.00.**

**Motion Passed.**

Commissioner	Aye	Nay	Abstain	Absent	Commissioner	Aye	Nay	Abstain	Absent
Amen	X				Rains	X			
Anderson	X				Reynolds		X		
Barels	X				Schroer	X			
Batie	X				Shields	X			
Clouse	X				Smathers	X			
Czaplewski	X				Smith	X			
Deines				X	Steffen	X			
Dunbar	X				Strauch	X			
Fornoff	X				Sugden	X			
Hadenfeldt	X				Taylor				X
Halligan	X				Thompson		X		
Knutson	X				Wilke	X			
Kraus	X				Wright	X			
					<b>TOTALS</b>	<b>22</b>	<b>2</b>	<b>0</b>	<b>2</b>

Chairman Strauch directed the Commission to take up the ARC recommendations for contract conditions and to request staff incorporate those conditions in contracts for any projects approved for funding. The ARC contract conditions recommended were:

- #5181 - Applicant must demonstrate it has all required permits prior to receiving reimbursement, and no reimbursement will be allowed for legal expenses incurred in obtaining a surface water trans-basin diversion permit.
- #5187 - Cost-sharing between partners must be addressed.
- #5184 - Any information developed through the modeling effort must be shared with the NeDNR.
- #5196 - Applicant overhead and O&M is not reimbursable, including salaries of applicant employees.
- #5185 - No reimbursement of expenses will be paid unless prior approval is received by the applicant from NeDNR with respect to the location of acres retired and limitations on future cropping.
- #5200 - No reimbursement will be made unless all data gathered or developed by the project is provided to NeDNR.

**Reynolds moved and Thompson seconded the motion to request staff incorporate the recommended conditions into contracts for noted applications if approved for funding.**

**Motion Passed.**

Commissioner	Aye	Nay	Abstain	Absent	Commissioner	Aye	Nay	Abstain	Absent
Amen	X				Rains	X			
Anderson	X				Reynolds	X			
Barels	X				Schroer	X			
Batie	X				Shields	X			
Clouse	X				Smathers	X			
Czaplewski	X				Smith	X			
Deines				X	Steffen	X			
Dunbar	X				Strauch	X			
Fornoff	X				Sugden	X			
Hadenfeldt	X				Taylor				X
Halligan	X				Thompson	X			
Knutson	X				Wilke	X			
Kraus	X				Wright	X			
					<b>TOTALS</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>2</b>

Batie responded to a question from Sugden as to why projects scoring 36 points were not funded. He stated there was a lot of discussion regarding where to draw the line and scores higher than 36 was determined to be the best natural break. He added that the ARC did not believe the applications that were scored 36 were significantly better than those that scored 35, and there was not enough money available to fund them all.

**Batie moved and Anderson seconded the motion to fund the CSO and applications requesting more than \$250,000 with scores of 41 points or more.** (Note: application #5181 was approved on the basis the application included permitting as part of the application.)

**Motion Passed.**

Commissioner	Aye	Nay	Abstain	Absent	Commissioner	Aye	Nay	Abstain	Absent
Amen	X				Rains	X			
Anderson	X				Reynolds	X			
Barels	X				Schroer	X			
Batie	X				Shields	X			
Clouse	X				Smathers	X			
Czaplewski	X				Smith	X			
Deines				X	Steffen	X			
Dunbar	X				Strauch	X			
Fornoff	X				Sugden	X			
Hadenfeldt	X				Taylor				X
Halligan	X				Thompson	X			
Knutson	X				Wilke	X			
Kraus	X				Wright				X
					<b>TOTALS</b>	<b>23</b>	<b>0</b>	<b>0</b>	<b>3</b>

Chairman Strauch again thanked the members of ARC for their time and efforts.

Smathers questioned whether the method (reviewing each project) used today was better than the whole package method used previously. Batie responded that although this took more time it was a more appropriate way to handle it. Many other commissioners agreed.

### **COMPREHENSIVE PLANNING COMMITTEE**

Committee Chairman Barels described the changes being proposed by the Commission for the Water Sustainability Fund Rules (Title 261). Barels had previously asked for feedback from Commissioners on items the Comprehensive Planning Committee had been undecided on, such as obtaining permits prior to making application and prior costs not being eligible, but none were received.

Sievers reviewed an updated timeline with which the rules changes could go into effect. The Governor's staff informed him that, because the Commission is not a code agency, they don't believe they have authority to prevent the Commission from going forward with the rule changes. That said, Sievers opined that it would be foolish to go forward if the Governor's staff is ultimately going to reject the revised rules. On that basis, a preliminary review by the

Governor's Policy Research Office was requested and the following two comments were provided in return:

- 1) Eliminate recitation in rules of language in statute.
- 2) Eliminate the use of the word "shall" and find alternative wording to replace it.

The draft redline rules distributed prior to this meeting and again during this meeting incorporate these additional changes as well as those changes being recommended by the Comprehensive Planning Committee.

Chairman Barels described the following proposed changes as being the most significant:

- Applicants must have all permits necessary to complete the project in hand before making application to the WSF.
- Project costs incurred prior to the date of approval by the Commission are not eligible for cost share.
- Applicants are allowed to request less than 60% cost share.

Thompson raised the issue that many project sponsors will not be able to fund the permitting costs without a cost share funding commitment. Barels responded that after reviewing the first couple rounds of applications, it did not appear this would be a significant issue. If, after a couple rounds under the new rules, the Commission finds the requirement to have permits in hand is problematic, consideration could be given to options like a funding category for obtaining permits.

Wilke reminded Commissioners of the comments offered at the Ainsworth public meeting by Middle Niobrara NRD Manager, Mike Murphy.

- This will prevent districts with smaller budgets from being able to apply to this fund.
- This requirement puts an unjust handicap on smaller districts.
- Districts with tight budgets don't have the funds to go through a permitting process unless they know there will be funds on the other end.

Kraus suggested waiting for the public comments during the hearing process before making changes to the recommendations.

Sugden asked if Director Fassett had offered any comments on the proposed rules changes relating to requiring permits prior to filing an application. Zimmerman replied that past discussions on this topic concluded that the Director is not in a position to determine what county, state and federal permits might be required for a proposed project.

Halligan asked what happens if it is later determined that a permit is necessary after the Commission has approved the application, and he also questioned what level of permits is the Commission concerned with, such as a local zoning permit.

These are items not covered under existing or pending rules and should be referred to the Comprehensive Planning Committee.

**Barels moved and Knutson seconded the motion to adopt the changes recommended by the Comprehensive Planning Committee and advance the draft rules within the formal rules change process.**

**Motion Passed.**

Commissioner	Aye	Nay	Abstain	Absent	Commissioner	Aye	Nay	Abstain	Absent
Amen	X				Rains	X			
Anderson	X				Reynolds	X			
Barels	X				Schroer	X			
Batie	X				Shields	X			
Clouse	X				Smathers	X			
Czaplewski	X				Smith	X			
Deines				X	Steffen	X			
Dunbar	X				Strauch	X			
Fornoff	X				Sugden	X			
Hadenfeldt	X				Taylor	X			
Halligan	X				Thompson	X			
Knutson	X				Wilke	X			
Kraus	X				Wright				X
					<b>TOTALS</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>2</b>

Barels led in a round of applause to thank Committee members for the work they put into this rules change draft.

### **LEGISLATIVE COMMITTEE**

Committee Chairman Dunbar reported that a one page, front and back, flyer has been drafted and is being reviewed. The purpose of the handout is to highlight a few WSF projects to State senators when Commissioners contact them to describe the implementation and effective use of the Fund. Dunbar asked Commissioners to email him if they believe they have strong relationships/connections with any senators.

### **OTHER BUSINESS**

The Commission thanked Gittins with a round of applause after he announced he is retiring at the end of the year.

The next meeting will be held at 1:00 p.m. on February 21, 2018, in Kearney.

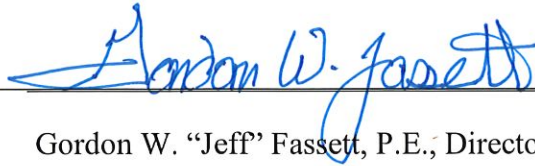
**ADJOURNMENT**

The meeting was adjourned at 11:46 a.m.

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Dennis Strauch, Chairman



Gordon W. "Jeff" Fasett, P.E., Director

2017 NRC Application Review Committee Recommendation

5178	Omaha Combined Sewer Overflow Program																			\$1,073,908	\$1,073,908	\$1,073,908
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App No	Large (↑\$250,000) Project name	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Bonus	Sc Com Rec Tot	Requested \$ Amt.	SC Com Rec Amt.	Available	Uncomt Balance
5181	LRNRD Platte Republican Diversion	2	6	4	6	4	4	6	4	1	2	3	3	2	2	2	2	53	\$897,300			
5189	ENWRA Eastern Nebraska Aquifer Framework Mapping	4	4	4	4	4	4	2	2	2	2	2	2	2	2	2	2	44	\$1,968,000			
5197	LBNRD Oxbow Reconnections for Groundwater Recharge	2	4	4	4	4	4	2	4	2	2	3	2	2	3	2	0	44	\$389,820			
5201	LPNNRD Wahoo Creek Detention Sites 26 and 27	4	4	4	4	4	4	2	4	2	2	2	1	2	3	2	0	44	\$2,269,194			
5195	LLNRD Columbus Area Recharge Project	2	4	4	4	4	4	2	4	1	3	2	1	3	2	3	0	43	\$1,224,000			
5187	Nebraska Bostwick Storage Enhancement and Retiming Project	2	4	4	4	4	4	4	2	1	2	2	2	2	2	2	0	41	\$2,000,000			
5179	City of Lincoln Research and Data Collection for a Supplemental Water Supply	4	4	2	2	4	4	2	4	1	1	2	2	1	1	2	0	36	\$382,200	\$8,748,314	\$13,209,509	\$4,461,195
5182	MRNRD High Tech Irrigation Implementation Phase 2	2	4	4	2	4	2	4	2	1	2	2	2	1	2	2	0	36	\$720,000			
5185	URNRD Groundwater Preservation and Stream Flow Enhancement Program	2	4	4	4	2	2	4	2	1	2	2	2	1	1	2	0	35	\$2,250,000			
5191	URNRD Real Time Water Management and Preservation Project	2	4	4	2	2	2	4	2	1	2	2	2	2	2	2	0	35	\$2,890,493			
5194	CPNRD Water Banking and Irrigation Retirement Program	2	4	4	4	2	2	4	2	1	2	2	2	1	1	2	0	35	\$600,000			
5180	SID #1 Clay County 2017	2	2	0	2	2	2	0	2	1	1	1	0	1	1	1	0	18	\$1,050,000			

App No	Small (≤ \$250,000)Project name	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Bonus	Sc Com Rec Tot	Requested \$ Amt.			
5192	UNL Quantifying the Impact of Eastern Redcedar Encroachment on Recharge in the Nebraska Sandhills	4	4	4	4	4	4	2	4	1	2	1	3	2	2	2	0	43	\$144,716			
5193	PMRNRD GeoScene 3D aquifer characterization of Western Sarpy County	4	4	2	4	4	4	2	2	2	2	2	1	2	2	2	0	39	\$120,000			
5198	NPPD River Flow Augmentation Delivery Structures	2	4	4	4	4	4	4	2	1	2	2	1	1	2	2	0	39	\$205,068			
5184	URNRD Groundwater Modeling Project	2	4	4	4	2	4	4	2	1	2	2	1	0	2	2	0	36	\$243,000			
5188	CPNRD Modeling Nitrate Transport in the Vadose Zone	4	4	2	2	2	4	2	2	2	1	2	2	1	2	2	0	34	\$87,540			
5196	CPNRD Drought Management Plan and Local Drought Monitor	2	4	2	2	4	4	2	2	1	1	2	2	1	2	2	0	33	\$60,000			
5200	CPNRD Measurement of Growing Season Actual Crop Evapotranspiration, Cropcoefficients and Dormant Season Evaporative Losses for Key Vegetation Surfaces	2	2	2	2	2	2	2	2	1	1	2	1	1	1	1	0	24	\$172,000	\$860,324	\$1,337,136	\$476,812
5199	UNL Statewide Weather Monitoring for Nebraska	0	2	0	2	2	0	2	2	0	2	0	2	2	1	0	0	17	\$153,453			