Platte Basin Coalition Committee
Minutes

February 24th, 2015, 2:30 p.m. Central Time
TPNRD Office, Great Western Bank Building, North Platte, NE

Call to order and attendance: Miller called the meeting to order at 2:30 p.m., Central Time. Sponsors and partners in attendance (Attachment A) were:

Lyndon Vogt	CPNRD	John Berge	NPNRD
Mark Czaplewski	CPNRD	Tracy Zayac	NPNRD
Kayla Sharp	NDNR	Barb Cross	NPNRD
Jennifer Schellpeper	NDNR	Ryan Reisdorf	SPNRD
Jessie Winter	NDNR	Travis Glanz	SPNRD
Melissa Mosier	NDNR	John Thorburn	TBNRD
Kathy Benson	NDNR	Ann Dimmitt	TPNRD
Rod L. Horn	SPNRD	Kent O. Miller	TPNRD

Guests in attendance:

Kevin Boyd	CNPPID

1. **Welcome and Open Meetings Act:** Miller noted that a copy of the Open Meetings Act was available in the meeting room.

2. **Publication of Meeting Notices:** The NDNR published a public notice (Attachment B) of the PBC meeting in the Grand Island Independent on February 15, 2016, the North Platte Telegraph on February 13, 2016, and the Scottsbluff Star Herald on February 23, 2016.

3. **Agenda Modifications:** No revisions were made to the agenda (Attachment C)**.**

4. **Approval of the December 7th 2015, PBC Meeting Minutes:**

   Motion: To approve the December 7th, 2015, PBC meeting minutes (Attachment D).
   Vogt motioned to approve and Schellpeper seconded. Motion passed with all ayes

5. **Budget Update (NDNR):**

   A. Operations: Sharp reported that a liability insurance renewal invoice was received. (Attachment E).

Motion: To approve payment of the liability insurance invoice in the amount of $3,470.00 to be equally split by the six entities in the amount of $578.33. The South Platte NRD will send the invoices to the NRDs and NDNR.
Thorburn motioned to approve and Vogt seconded. Motion passed with all ayes.

B. Studies: Sharp reported the fourth invoice (Attachment F) from The Flatwater Group was received on the Conservation Measures Study, Phase II, in the amount of $10,730.00. The amount would be split 50/50 with DNR paying 50% ($5,365.00) and the NRDs splitting the other 50% equally ($1073.00 x 5).

i. Conservation Measures Study (Attachment G):

a. **Invoice:** The invoice needs approval and then NDNR will send the invoices to the NRDs.

Motion: To approve the Flatwater Invoice on Contract #571 in the amount of $10,730.00. **Schellpeper motioned to approve and Vogt seconded. Motion passed with all ayes.**

Action: Invoices will be sent to the individual NRDs.

b. **Conservation Measures Study Contract Extension**: To extend the contract with Flatwater through December 2016 with no additional cost.

Motion: To approve the extension of the Flatwater contract**. Vogt motioned to approve and Schellpeper seconded**. **Motion passed with all ayes.**

ii. Difference Between Current and Fully Appropriated Study: It was discussed to amend the contract with HDR to extend through June 30, 2016, with no cost added.

Motion: To approve extension of the HDR contract.
Thorburn motioned to approve and Horn seconded. Motion passed with all ayes.

iii. Robust Review: No update

C. Second three-year increment funding (years 4-6)

i. Invoices

a. **E-65/Elwood (TBNRD):** An invoice in the amount of $96,252.00 was received. This amount was split with monies from the 1-3

Year Budget with the remaining coming from the 4-6 Years Budget. The contract has ended with funds remaining.

Motion: To approve carry-over of the remaining budget to the next fiscal year. **Thorburn motioned to approve and Shellpeper seconded. Motion passed with all ayes.**

b. **Phelps Canal:** Sharp reported an invoice was received. Acre-feet and funds remain. CPNRD requested all their budget be spent on Orchard-Alfalfa. An invoice was sent out to NDNR.

c. **North Dry Creek**: Sharp reported a final invoice was paid leaving funds that were transferred to the E-65/Elwood project in the amount of $11,047.70. This will help toward paying off the grant with NET.

Motion: To transfer TBNRD remaining funds to Elwood and E-65 Excess Flows. **Thorburn motioned to approve and Vogt seconded. Motion passed with all ayes.**

6. Project Updates

A. N-CORPE (TBNRD): Miller reported that the current estimated timeline for construction of the north pipeline is late 2016.

B. J-2 Regulating Reservoir (NDNR): Schellpeper reported that she and the Nebraska Community Foundation are working on paying the third invoice. Due to some discrepancy in the numbers the payment has been delayed. Once paid, invoices will be sent to the NRDs. There is no technical update at this time, but the quarterly progress report will be out in the next week. Kevin Boyd of CNPPID did give some feedback on the project.

Action: NDNR will send out invoices to the NRDs.

C. North Platte NRD Lease and Retirements (NPNRD):

i. Cow Camp: A short-term solution is being looked into for the balance of the lease to utilize the well on the property to augment streamflow to ensure that winter-time streamflows are met. There have been several technical conversations with NDNR in this regard. A revised permit application will be filed with the new plan in place.

D. Tri-Basin Phase II Augmentation (TBNRD): The final invoice has been submitted and the project is ready for use.

E. **South Platte NRD Industrial Baseline Offset (SPNRD):** Horn reported that water use continues to be monitored.

F. **Excess Flow Diversion Updates (NDNR, TPNRD, & TBNRD) (Attachment H):**

i. **NPPD Letter on Platte River Groundwater Recharge (Attachment I)**: Schellpeper reported the NPPD letter was sent to everyone for review. Jessie Winter attended the latest WAC meeting and learned that the Wyoming reservoirs on the North Platte River are nearly at or above normal storage volumes so there may be opportunity for excess flows this spring.

7. **Project Request**

A. **South Platte NRD Oliver Reservoir Streamflow Enhancement Project (Attachment J)**: A contract has been drafted for SPNRD's review. There are no work plans at this time, but Olsson Associates will be assisting with the project. Horn gave another brief overview of the project.

8. **Public Comments:** There were no public comments.

9. **Adjourn:** Miller adjourned the meeting at 2:50 p.m. and **an emergency meeting of the PBC was called.**

Action Item Summary:

1) NDNR will send out invoices to the NRDs on The Flatwater Group.
2) NDNR will send out invoices to the NRDs on the J-2 Regulating Reservoir.
3) SPNRD will send the insurance liability invoices to the NRDs and NDNR.

The PBC meeting schedule is as follows:

April 6, 2016	1:30 p.m.	TPNRD Office, Great Western Bank Building, North Platte, NE
June 2, 2016	1:30 p.m.	TPNRD Office, Great Western Bank Building, North Platte, NE
August 2, 2016	1:30 p.m.	TPNRD Office, Great Western Bank Building, North Platte, NE
October 12, 2016	1:30 p.m.	TPNRD Office, Great Western Bank Building, North Platte, NE
December 16, 2016	1:30 p.m.	TPNRD Office, Great Western Bank Building, North Platte, NE

Meeting times may adjust depending on the Agenda

2016 Grants Committee Recommendations for Funding Placed in Rank Order

Rating	Sponsor Name	App Id	Project Name	Award Amount	Intent Yr. 2	Intent Yr. 3
212	Northern Prairies Land Trust	16-115	Expanding the Tallgrass Prairie Partnership	$281,000.00	$251,000.00	$191,000.00
193	NE Game and Parks Commission	16-140	Nebraska Natural Legacy Plan: Terrestrial and Aquatic Implementation for Biodiversity Conservation	$430,000.00	$260,000.00	$260,000.00
187	The Nature Conservancy	16-147	Fire Training Exchange in Nebraska	$66,462.00	$68,962.00	$42,770.00
183	Board of Regents, University of Nebraska	16-156	Living Soil: A New Exhibit at Raising Nebraska	$250,000.00	$0.00	$0.00
162	Five Rivers RC&D	16-223	Native Grassland Protection Against Invasive Weeds III	$56,579.00	$56,579.00	$56,580.00
162	Lied Lodge and Conference Center	16-145	Biomass Absorption Chiller and Fuel-wood Gallery	$65,000.00	$0.00	$0.00
161	Nebraska Cattlemen	16-134	Leopold Conservation Award Video Project	$10,000.00	$10,000.00	$10,000.00
159	Fontenelle Forest Association	16-212	Raptor Woodland Refuge	$300,000.00	$0.00	$0.00
159	Upper Loup Natural Resources District	16-102	Groundwater Monitoring to Assess Water Dev-Brown Co.	$90,000.00	$0.00	$0.00
159	Lincoln, City of	16-117	Community-Driven Toxics Reduction: A Proposal to Construct a Household Hazardous Waste (HHW) and Small Business (CESQG) Hazardous Waste Facility	$300,000.00	$0.00	$0.00
156	Mid-Nebraska Disposal	16-155	Regional Solid Waste Recyclables Sorting Hub	$200,000.00	$0.00	$0.00
154	Nebraska Energy Office	16-205	Enhancing Access to Renewable Biofuels & Air Quality in NE	$500,000.00	$500,000.00	$0.00
154	NE Game and Parks Commission	16-141	Rainwater Basin Wetland Management	$75,000.00	$75,000.00	$75,000.00
152	Brownell Talbot School	16-225	EAB Science and Sustainable Urban Forestry Landscape	$21,030.00	$0.00	$0.00
151	The Nature Conservancy	16-148	Making a Place for Monarchs	$57,184.00	$41,907.00	$42,843.00
150	Iain Nicolson Audubon Center at Rowe Sanctuary	16-144	Integrating new core habitat	$37,551.00	$49,905.00	$0.00
150	Friends of Heron Haven, Inc.	16-218R	Environmental Education at Heron Haven Wetland Sanctuary	$7,290.00	$2,700.00	$2,700.00
150	Nebraska Pharmacists Association	16-173	Preventing Poisoning, Pollution and Prescription Drug Overdose for a Healthier Nebraska!	$280,000.00	$0.00	$0.00
150	Keep Alliance Beautiful	16-206	Recycling Center Operations and Education Program	$81,189.00	$0.00	$0.00
149	Lower Platte North Natural Resources District	16-125	Implementation of the Wahoo Creek Watershed Plan	$106,000.00	$0.00	$0.00
149	Boy Scouts of America - Longs Peak Council	16-163	Chadron State Park Tree Plant	$15,000.00	$15,000.00	$15,000.00
149	Prairieland Gold LLC	16-175	Prairieland Wastewater Treatment & Nutrient Recovery	$400,000.00	$0.00	$0.00
148	Nebraska State Recycling Association	16-210	Recycling Equipment Grant	$292,800.00	$292,800.00	$0.00
148	Quail Forever	16-213	Mobile Prescribed Burn Unit & Education Outreach	$136,400.00	$0.00	$0.00
148	Board of Regents, University of Nebraska	16-190	Know Your Well: A Program for Agricultural Education & FFA	$127,546.00	$134,118.00	$137,216.00
148	Five Rivers RC&D	16-222	Southeast NE Household Hazardous Waste Collections	$54,446.00	$54,446.00	$54,446.00
147	NE Game and Parks Commission	16-127	Pollinator and Monarch Butterfly Habitat Restoration on the Cowboy Trail & State Park Areas	$50,000.00	$50,000.00	$50,000.00
147	Upper Elkhorn Natural Resources District	16-135	Aerial Electromagnetic Survey of the Bazile Groundwater Management Area	$250,000.00	$0.00	$0.00
147	Schmidt Transportation	16-209	Schmidt Transportation CNG Truck Deployment & South Sioux City CNG Station	$450,000.00	$0.00	$0.00
147	Nemaha Natural Resources District	16-128	No-Till Grassland Drill	$22,500.00	$0.00	$0.00
145	Upper Niobrara - White Natural Resources District	16-109	No Till Drill in Northwest Nebraska	$30,000.00	$0.00	$0.00
145	Scrap Central	16-193	Go Green Holidays	$350,000.00	$0.00	$0.00
145	Hastings, City of - Utilities Department	16-113	Vadose Zone Nitrate Study for the City of Hastings, NE	$100,000.00	$0.00	$0.00
144	Nebraska Grazing Lands Coalition	16-103	Soil Health & Water Conservation Through Cover Crops	$99,066.00	$99,066.00	$99,066.00
144	Rainwater Basin Joint Venture	16-112	Strategic Conservation of Rainwater Basin Wetlands and Upland Buffers	$250,000.00	$350,000.00	$300,000.00
143	Nebraska Community Energy Alliance	16-123	Connecting Nebraska Communities Driving America's Fuel-II	$490,030.00	$0.00	$0.00

2016 Grants Committee Recommendations for Funding Placed in Rank Order

Rating	Sponsor Name	App Id	Project Name	Award Amount	Intent Yr. 2	Intent Yr. 3
143	Nebraska Wildlife Federation	16-138R	Urban Monarch and Pollinator Habitat Pilot Project	$14,358.00	$0.00	$0.00
143	Live Well Omaha	16-219	Heartland B-cycle Transit Oriented Expansion	$292,667.00	$109,750.00	$36,583.00
142	Board of Regents, University of Nebraska	16-187	Field to Market - Nebraska Field Sustainability Assessment	$15,587.00	$15,185.00	$15,510.00
142	Twin Valley Weed Management Area	16-119	Eastern Republican and Little Blue Riparian Improvement	$125,000.00	$0.00	$0.00
142	Habitat for Humanity of Omaha, Inc.	16-149	Pilot Deconstruction Program	$160,000.00	$0.00	$0.00
142	Grand Island Area Clean Community System	16-101	Household Hazardous Waste Facility	$158,900.00	$160,700.00	$163,900.00
142	Nebraska Community Energy Alliance	16-124	Nebraska Flyway Community Solar	$349,000.00	$0.00	$0.00
141	Auburn Public Schools	16-168	Auburn Public Schools Greenhouse and Outreach Center	$220,021.00	$0.00	$0.00
141	Ducks Unlimited, Inc.	16-194	Platte River Ranch Protection and Restoration	$130,000.00	$0.00	$0.00
141	Community Investments Opportunities, LLC	16-130	Environmental Improvement Demonstration Project	$37,500.00		
141	Angels on Wheels, Inc	16-166	Electronic Collections Events	$86,400.00	$0.00	$0.00
140	Board of Regents, University of Nebraska - Omaha	16-131	Missouri River Research Station	$146,916.00	$0.00	$0.00
140	Little Blue Natural Resources District	16-111	Puddles under the Pivots	$208,865.00	$208,865.00	$208,870.00
139	Pheasants Forever, Inc.	16-217	Grassland Improvement Program	$150,000.00	$150,000.00	$150,000.00
139	Pheasants Forever - Loup/Ringnecks Chapter	16-214	No Till Grass D41Drill	$27,500.00	$0.00	$0.00
139	Pheasants Forever - Lewis & Clark Chapter	16-216	No-Till Grass Drill	$27,500.00	$0.00	$0.00
139	Alliance, City of	16-226	Recycling Collections Feasibility Study	$52,318.00	$0.00	$0.00
138	Pyrtle Elementary PTO	16-146	Outdoor Enhancement Project	$17,769.00	$0.00	$0.00
138	Central Platte Natural Resources District	16-167	Advanced Hydrogeologic Frameworks for Aquifer Management in Critical Sections of the Platte River Basin	$305,100.00	$364,900.00	$0.00
138	Southwest Weed Management Area	16-169	Western Republican River Healthy Habitat Project	$307,500.00	$0.00	$0.00
137	Lincoln, City of	16-116	Eastern Saline Wetlands Project- 2016	$265,000.00	$265,000.00	$265,000.00
137	Ducks Unlimited, Inc.	16-196	Tub Springs Protection and Restoration	$46,458.00	$0.00	$0.00
137	Board of Regents, University of Nebraska	16-114	Natural Legacy Exhibits and Virtual Field Trip Outreach for Morrill Hall, Trailside, and Ashfall	$233,000.00	$591,000.00	$175,000.00
137	Ducks Unlimited, Inc.	16-183	North Platte River Invasive Species Removal & Wetlands	$242,040.00	$0.00	$0.00
137	Lincoln, City of - Parks and Recreation Department	16-122	Prairie Corridor Phase II	$305,000.00	$305,000.00	$150,000.00
137	Ducks Unlimited, Inc.	16-159	Maxwell South Channel Wetland Restoration	$137,000.00	$0.00	$0.00
137	Omaha, The Transit Authority of the City of Omaha	16-220	Upgrade of BRT Vehicles	$150,000.00	$300,000.00	$0.00
136	Buffalo Co Historical Society- Trails & Rails Museum	16-150	Family History Center- Reaching Better Energy Efficiency	$27,878.00	$0.00	$0.00
136	Board of Regents, University of Nebraska	16-200	Integrating the vadose zone for improved management of Nebraska's ground water quality	$146,600.00	$130,213.00	$107,414.00
136	Omaha Bikes	16-224	Omaha Metro Major Events Bike Parking	$28,900.00	$0.00	$0.00
136	Omaha's Henry Doorly Zoo	16-136	Impact 1.7 Million: Zoo Produces Solar Electricity for the Public	$100,000.00	$0.00	$0.00
136	Board of Regents, University of Nebraska	16-189	Enhancing Soil Ecosystem Services with Cover Crops	$84,607.00	$83,039.00	$84,825.00
135	North Platte Natural Resources District	16-176	DAMP Project	$52,342.00	$571,381.00	$126,277.00
134	Ducks Unlimited, Inc.	16-203	North Platte River Habitat Protection for Public Use	$0.00	$0.00	$0.00
134	Board of Regents, University of Nebraska	16-188	Grazing Cover Crops Study	$0.00	$0.00	$0.00
133	Save Our Monarchs Foundation	16-171	NPPD Right-of-Way Pollinator Habitat Restoration Program	$0.00	$0.00	$0.00
132	Central Nebraska Public Power & Irrigation District	16-118	Jeffrey Lake Dredging &Aquatic Habitat Restoration Project	$0.00	$0.00	$0.00
132	No-till on the Plains	16-154	Beginning and New No-till Farmer Education Program	$0.00	$0.00	$0.00
132	Nebraska Farmers Union	16-201	Landfill Food Waste Reduction through Vermicomposting	$0.00	$0.00	$0.00

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Rating	Sponsor Name	App Id	Project Name	Award Amount	Intent Yr. 2	Intent Yr. 3
131	NE Game and Parks Commission	16-142	Wildlife Habitat Improvement Through Prescribed Grazing: A Private/Public Partnership	$0.00	$0.00	$0.00
130	Bird Conservancy of the Rockies formerly RMBO	16-207	Grassland Bird and Habitat Conservation in Western NE	$0.00	$0.00	$0.00
130	Omaha, The Transit Authority of the City of Omaha	16-221	Integration of CNG Transit Vehicles	$0.00	$0.00	$0.00
130	Clean Energy	16-202	Clean Energy Gretna Public-Access CNG Fueling Station	$0.00	$0.00	$0.00
129	Tri-Basin Natural Resources District	16-120	Rainwater Basin Watershed Restoration Initiative	$0.00	$0.00	$0.00
128	Panhandle No-till Partnership	16-186	Conservation Agriculture and Soil Health	$0.00	$0.00	$0.00
127	Board of Regents, University of Nebraska - Omaha	16-182	Nebraska Battle of the Buildings	$0.00	$0.00	$0.00
126	Pheasants Forever, Inc.	16-215	Habitat Share Partnership	$0.00	$0.00	$0.00
126	WasteCap Nebraska	16-185	Zero Waste Community Planning Roadmap	$0.00	$0.00	$0.00
125	Laurel Regional Recycling	16-211	Hub & Spoke Regional Recycling	$0.00	$0.00	$0.00
125	Upper Republican Natural Resources District	16-227	URNRD Moisture Monitoring Program	$0.00	$0.00	$0.00
124	Board of Regents, University of Nebraska	16-106	The People, Terns and Plovers of NE Sharing the Sand	$0.00	$0.00	$0.00
124	Board of Regents, University of Nebraska	16-192	Improving the Adoption of Soil Moisture Monitoring Equipment for Irrigation and Nitrogen Management in West Central NE	$0.00	$0.00	$0.00
124	NE Game and Parks Commission	16-143	Pollinators, Quail and Pheasants- The Bees and The Birds	$0.00	$0.00	$0.00
123	Little Blue Natural Resources District	16-107	Little Blue River Environmental Restoration and Riparian Habitat Enhancement Project	$0.00	$0.00	$0.00
123	EcoStores Nebraska	16-151	On-Site gypsum Drywall Recycling	$0.00	$0.00	$0.00
122	Food Bank of Lincoln	16-180	Food for the Needy with Cleaner Natural Gas	$0.00	$0.00	$0.00
118	NE Game and Parks Commission	16-126	Outdoor Venture Parks- Interactive Exploration Center	$0.00	$0.00	$0.00
118	Nebraska Association of Resources Districts	16-129	Platte River Management and Enhancement	$0.00	$0.00	$0.00
118	Ducks Unlimited, Inc.	16-184	Dawson County Wetland Revival	$0.00	$0.00	$0.00
117	Ericson Lake Corporation	16-121	Aquatic Ecosystem Enhancement	$0.00	$0.00	$0.00
117	Nebraska Weed Management Area Coalition	16-133	NEWMAC Counties Work Together on Invasive Sp. Control	$0.00	$0.00	$0.00
117	Community CROPS	16-164	Regenerative Agriculture Education Program	$0.00	$0.00	$0.00
116	Board of Regents, University of Nebraska	16-199	Surface Parking Lot Green Infrastructure Retrofit	$0.00	$0.00	$0.00
112	Ducks Unlimited, Inc.	16-181	North Bend Protected Land Restoration	$0.00	$0.00	$0.00
109	Central City, City of	16-137	South Lake Excavation Project	$0.00	$0.00	$0.00
107	Papio-Missouri River Natural Resources District	16-104	Solar Installation Demonstration and Public Awareness	$0.00	$0.00	$0.00
106	Kansas State University	16-158	Identifying critical habitat needs for the state threatened southern flying squirrel	$0.00	$0.00	$0.00
104	Wachiska Audubon Society	16-153	Fertig Prairie Acquisition Society	$0.00	$0.00	$0.00
102	Lower Big Blue Natural Resources District	16-105	Cub Creek 12A Reservoir Water Quality Project	$0.00	$0.00	$0.00
102	Board of Regents, University of Nebraska	16-195	Water Information for Nebraska: A Statewide Infrastructure for Water Data and Education	$0.00	$0.00	$0.00
100	Firstar Fiber, Inc.	16-198	Nebraska Energy Bag (NEB) Program	$0.00	$0.00	$0.00
100	Little Blue Natural Resources District	16-152	Skinner Wetland Enhancement and Protection Project	$0.00	$0.00	$0.00
100	Lower Platte River Corridor Alliance	16-162	Community Awareness, Monitoring and Action for Water Quality Improvement	$0.00	$0.00	$0.00
99	NE Game and Parks Commission	16-139	Restoration of Our Public Marshes	$0.00	$0.00	$0.00
99	Board of Regents, University of Nebraska	16-204	Engaging Community Towards Smart & Sustainable Practices	$0.00	$0.00	$0.00
96	Sidney, City of	16-208	Ranch Nature Area and Pond	$0.00	$0.00	$0.00
94	Board of Regents, University of Nebraska	16-178	Improving soil health using biofertilizers	$0.00	$0.00	$0.00

2016 Grants Committee Recommendations for Funding Placed in Rank Order

Rating	Sponsor Name	App Id	Project Name	Award Amount	Intent Yr. 2	Intent Yr. 3
92	Aqua Systems of Nebraska	16-174	Mobile Hydration Services	$0.00	$0.00	$0.00
91	Omaha, City of - Dept of Parks, Rec and Public	16-165	Adams Park Wetlands and Educational Facility	$0.00	$0.00	$0.00
89	Papio-Missouri River Natural Resources District	16-108	Elkhorn Crossing Recreation Area Enhancements	$0.00	$0.00	$0.00
89	Board of Regents, University of Nebraska - Omaha	16-157	Glacier Creek North Tract Initiative	$0.00	$0.00	$0.00
88	Lower Platte River Corridor Alliance	16-160	Agriculture BMP Effectiveness and Assessment Tool	$0.00	$0.00	$0.00
87	Nebraska Humane Society	16-191	Sustaining Animals and the Environment	$0.00	$0.00	$0.00
87	Board of Regents, University of Nebraska	16-177	Improving the efficiency of natural resource management with automated aerial technology	$0.00	$0.00	$0.00
87	Groundwater Foundation, The	16-179	Recharging Groundwater: Tools for Engagement and Action	$0.00	$0.00	$0.00
87	Nebraskans for Civic Reform	16-132	Grassroots for Grasslands: A Field Guide for Native Prairies	$0.00	$0.00	$0.00
82	Board of Regents, University of Nebraska	16-161	Fostering Resilience in Nebraska Communities	$0.00	$0.00	$0.00
80	Nebraskans for Peace	16-110	Nebraska Food System Coalition: A Healthy Future for Nebraska's People and Environment	$0.00	$0.00	$0.00
78	Board of Regents, University of Nebraska	16-172	Recycling and Reuse of nylon in waste carpets	$0.00	$0.00	$0.00
77	Omaha by Design	16-197	Environmental Collaboration Project	$0.00	$0.00	$0.00
76	Elster American Meter Company LLC	16-170	Cork Rubber Gasket Recycling	$0.00	$0.00	$0.00
-	Central Platte Natural Resources District	15-107-2	Central Platte Grassland Conservation Project	$259,245.00	$259,245.00	$0.00
-	Upper Loup Natural Resources District	15-113-2	Investigating the spatial and temporal characteristics of groundwater discharge in the Loup River Basin	$95,000.00	$110,000.00	$0.00
-	Board of Regents, University of Nebraska	15-116-2	Improving air quality by reducing methane emissions from cattle	$110,074.00	$69,800.00	$0.00
-	Joslyn Castle Institute for Sustainable Communities	15-126-2	Sustaining the Conservation of Nebraska Environmental Resources (SCNER)	$125,000.00	$0.00	$0.00
-	Board of Regents, University of Nebraska	15-128-2	Spatial Index for the Leachability of Chemicals in Nebraska	$90,348.00	$0.00	$0.00
-	The Nature Conservancy	15-129-2	Building a Learning Community- Niobrara Valley Preserve	$164,277.00	$0.00	$0.00
-	Spencer Area Development Corporation	15-130-2	Spencer Pond Renovation Project	$222,894.00	$0.00	$0.00
-	Nebraska Statewide Arboretum	15-132-2	Greener Nebraska Towns: Resilient, Sustainable, Biodiverse and Waterwise	$277,081.00	$0.00	$0.00
-	Northeast Nebraska RC&D	15-133-2	Proper Recycling of HHW and E-Waste	$20,705.00	$22,410.00	$0.00
-	NE Game and Parks Commission	15-135-2	Conestoga Reservoir WMA Wetland and Water Quality Enhancement Project	$300,000.00	$300,000.00	$0.00
-	Nebraska Department of Natural Resources	15-138-2	Platte Basin Water Management Action Initiative	$3,300,000.00	$3,300,000.00	$0.00
-	Cass County	15-139-2	Cass County Compressed Natural Gas (CNG) Motor Vehicle Fuel Project	$150,000.00	$150,000.00	$0.00
-	Nebraska Grazing Lands Coalition	15-142-2	Rangeland Monitoring Program Enhancement of Soil Health and Water Conservation	$100,000.00	$100,000.00	$0.00
-	Sandhills Task Force	15-145-2	Sandhills Wetland/Grassland Conservation Partnerships	$128,000.00	$64,000.00	$0.00
-	Rainwater Basin Joint Venture	15-149-2	Development of Grazing Infrastructure to Support the Rainwater Basin Working Lands Initiative	$102,480.00	$102,480.00	$0.00
-	Board of Regents, University of Nebraska	15-150-2	Community as Habitat: Nebraska Communities Supporting Pollinators and Landscape Diversity Through Native Waterwise Plant Habitats	$215,577.00	$0.00	$0.00
-	Central Nebraska Public Power & Irrigation District	15-155-2	Centralized Water Use Database for Irrigation Water Management in CNPPID	$65,460.00	$67,260.00	$0.00
-	Board of Regents, University of Nebraska	15-157-2	Improving Access to Social & Environmental Sustainability Resources for Nebraska Farmers	$50,000.00	$50,000.00	$0.00

2016 Grants Committee Recommendations for Funding Placed in Rank Order

Rating	Sponsor Name	App Id	Project Name	Award Amount	Intent Yr. 2	Intent Yr. 3
-	Fontenelle Forest Association	15-168-2	Oak Woodland and Wildlife Habitat Restoration	$99,000.00	$108,000.00	$0.00
-	Omaha, The Transit Authority of the City of Omaha	15-177-2	Central Omaha Bus Rapid Transit: Connecting the Dots	$200,000.00	$200,000.00	$0.00
-	Pheasants Forever, Inc.	15-181-2	Corners for Wildlife	$300,000.00	$300,000.00	$0.00
-	CLEAR Team	15-189-2	Community Lakes Enhancement and Restoration (CLEAR)	$255,000.00	$255,000.00	$0.00
-	Nebraska State Irrigation Association	15-195-2	Water Leaders Academy	$61,665.00	$68,886.00	$0.00
-	The Nebraska Land Trust Incorporated	15-201-2	Pines and Buttes Preservation Project	$270,000.00	$180,000.00	$0.00
-	Board of Regents, University of Nebraska	15-202-2	Working with rural students to document swift fox on Nebraska Ranches	$60,670.00	$62,277.00	$0.00
-	Nebraska Association of Resources Districts	15-208-2	Divots in the Pivots	$183,750.00	$183,750.00	$0.00
-	NE Game and Parks Commission	15-209-2	Statewide Grassland Enhancement Project	$300,000.00	$0.00	$0.00
-	NE Game and Parks Commission	15-211-2	The Assessment and Demonstrated Management of Cold Water Streams in North Central Nebraska	$100,000.00	$100,000.00	$0.00
-	Middle Niobrara Natural Resources District	15-216-2	Long Pine Creek Watershed- Phase I Implementation Project	$62,600.00	$0.00	$0.00
-	Green Recycling Enterprises	15-217-2	Recycling on the Go!	$147,275.00	$142,800.00	$0.00
-	Nebraska Academy of Sciences, Inc., The	14-101-3	Nebraska Environmental Public Information and Education MiniGrant Program	$57,200.00	$0.00	$0.00
-	Grand Island Area Clean Community System	14-102-3	Household Hazardous Waste Collection Facility	$55,000.00	$0.00	$0.00
-	Papio-Missouri River Natural Resources District	14-107-3	Platte/Missouri River Confluence Ecosystem Project	$300,000.00	$0.00	$0.00
-	NE Game and Parks Commission	14-110-3	Trout in the Classroom	$45,108.00	$0.00	$0.00
-	Nebraska Forest Service	14-111-3	Protecting, Rehabilitating and Restoring Nebraska's Pine Forest Ecosystems	$344,834.00	$0.00	$0.00
-	NET Foundation for Television, Inc.	14-117-3	Imagining the Platte	$40,868.00	$0.00	$0.00
-	Rainwater Basin Joint Venture	14-143-3	Watershed Restoration of Atlanta WPA	$60,375.00	$0.00	$0.00
-	Rainwater Basin Joint Venture	14-145-3	Central Loess Hills Prescribed Fire Training Exchange	$84,500.00	$0.00	$0.00
-	Lower Loup Natural Resources District	14-150-3	Irrigation Monitoring Program	$57,050.00	$0.00	$0.00
-	Nebraska Department of Education	14-153-3	Educating the Next Generation of Nebraskans About Soil Conservation Using the Power Of GIS	$29,627.00	$0.00	$0.00
-	Board of Regents, University of Nebraska	14-158-3	Nebraska Master Naturalist Program: Statewide expansion and specialized training in habitat management	$91,947.00	$0.00	$0.00
-	Live Well Omaha	14-169-3	Omaha B-cycle Expansion	$30,000.00	$0.00	$0.00
-	South Platte Natural Resources District	14-172-3	Hydrogeology of Western Nebraska	$200,000.00	$0.00	$0.00
-	Sandhills Journey Scenic Byway Visitor Center	14-181-3	Sandhills Journey Scenic Byway Birding Trail	$20,300.00	$0.00	$0.00
-	Sandhills Resource Conservation and Development	14-182-3	Cedar Control in the Sandhills Region	$16,966.00	$0.00	$0.00
-	Pheasants Forever, Inc.	14-185-3	Pollinator Habitat Program	$39,815.00	$0.00	$0.00
-	Sarpy County	14-211-3	Fueling Sarpy County with Natural Gas	$200,000.00	$0.00	$0.00
-	NE Game and Parks Commission	14-223-3	WILD Nebraska Program	$90,000.00	$0.00	$0.00
-	NE Game and Parks Commission	14-224-3	Nebraska Oak Woodland Alliance	$95,000.00	$0.00	$0.00
			Grand Totals	$18,799,900.00	$11,762,424.00	$2,820,000.00

- Projects carried forward - previously rated

PLATTE BASIN COALITION MEETING

Meeting Date: February 24, 2016

Place/Room: TPNRD Office

Name:	Representing:	E-Mail:
Jennifer Schellpeper	NDNR	jennifer.schellpeper@nebraska.gov
Kathy Benson	NDNR	kathy.benson@nebraska.gov
Melissa Mosier	NDNR	melissa.mosier@nebraska.gov
Barb Cross	NPNRD	bcross@npnrd.org
Kayla Sharp	NDNR	kayla.sharp@nebraska.gov
John Berge	NPNRD	jberge@npnrd.org
Rod L. Horn	SPNRD	rlhorn@spnrd.org
Tracy Zayne	NPNRD	tzayne@npnrd.org
Ann Dimmitt	TPNRD	afisher@tpnrd.org
Lyndon Vogt	CPNRD	vogt@cpnrd.org
Mark Czaplewski	"	mark@cpnrd.org
John Thorburn	Tri-Basin	jthorburn@tribasinnrd.org
Kent O. Miller	Twin Platte NRD	komiller@tpnrd.org
Kevin Boyd	Central	kmboyd@cnppid.com
Travis Glanz	SPNRD	tglanz@spnrd.org
Ryan Reisdorff	SPNRD	rreisdorff@spnrd.org
Jessie Winter	NDNR	jessie.winter@nebraska.gov

PUBLIC NOTICE
MEETING
OF THE PLATTE BASIN COALITION

The Central Platte Natural Resources District, North Platte Natural Resources District, South Platte Natural Resources District, Tri-Basin Natural Resources District, Twin Platte Natural Resources District (collectively, the Platte Basin NRDs), and the Nebraska Department of Natural Resources (Department) hereby provide notice that a public meeting of the Platte Basin Coalition will be held on Wednesday, February 24, 2016, at 2:30 p.m. Central Time, at the Twin Platte Natural Resources District office, 111 South Dewey Street, North Platte, Nebraska.

The Platte Basin Coalition purpose is to create a cooperative body to assist the Platte Basin NRDs and the Department with resource management and efficient implementation of the basin-wide management plan and the individual integrated management plans for the overappropriated area of the Platte River Basin.

An agenda of the meeting is being kept continually current and is available for public inspection during normal business hours at the offices of the Platte Basin NRDs and the Department and at the following website: www.dnr.nebraska.gov. Please refer to the websites and phone numbers listed below for further information.

CPNRD: http://www.cpnrd.org or phone (308) 385-6282
215 Kaufman Avenue, Grand Island, NE 68803

NPNRD: http://www.npnrd.org or phone (308) 632-2749
100547 Airport Road, Scottsbluff, NE 69363

SPNRD: http://www.spnrd.org or phone (308) 254-2377
551 Parkland Drive, Sidney, NE 69162

TBNRD: http://www.tribasinnrd.org or phone (308) 995-6688
1723 Burlington Street, Holdrege, NE 68949

TPNRD: http://www.tpnrd.org or phone (308) 535-8080
111 S Dewey Street, North Platte, NE 69101

Department: http://www.dnr.nebraska.gov or phone (402) 471-2363
301 Centennial Mall South, 4th Floor, Lincoln, NE 68508

Individuals with disabilities may request auxiliary aids and services necessary for participation by contacting Melissa Mosier at the Nebraska Department of Natural Resources, 301 Centennial Mall South, PO Box 94676, Lincoln, NE 68509-4676, telephone (402) 471-3948 or e-mail melissa.mosier@nebraska.gov.

Agenda
Platte Basin Coalition Committee Meeting

February 3, 2016, 2:30 p.m. Central Time
TPNRD Office, Great Western Bank Building, North Platte, NE

1. Welcome and Open Meetings Act
2. Publication of Meeting Notices
3. Agenda Modifications
4. Approval of December 7th, 2015, PBC Meeting Minutes
5. Budget Update (NDNR)
    - A. Operations
        - i. Liability Insurance Renewal Coverage
    - B. Studies
        - i. Conservation Measures Study
            - a. Invoice (Contract #571)
        - ii. Difference Between Current and Fully Appropriated Study
        - iii. Robust Review
    - C. Second three-year increment funding
        - i. Invoices
            - a. E-65/Elwood (TBNRD)
            - b. Phelps (TBNRD)
            - c. North Dry Creek (TBNRD)
        - ii. NET Grant Committee Recommendations
6. Project Updates
    - A. N-CORPE (TPNRD)
    - B. J-2 Regulating Reservoir (NDNR)
    - C. North Platte NRD Leases and Retirements (NPNRD)
        - i. Cow Camp
    - D. Tri-Basin NRD Phase II Augmentation - North Dry Creek (TBNRD)
    - E. South Platte NRD Industrial Baseline Offset (SPNRD)
    - F. Excess Flow Diversion Updates
        - i. Letter for NPPD Platte River Groundwater Recharge
7. Project Request
    - A. South Platte NRD Oliver Reservoir Streamflow Enhancement Project
8. Public Comments
9. Adjourn

The next PBC meeting is scheduled for **April 6, 2016,** and will be held at **1:30** p.m. Central Time at the Twin Platte NRD office.

Platte Basin Coalition Committee
DRAFT Minutes

December 7th, 2015, 2:30 p.m. Central Time
TPNRD Office, Great Western Bank Building, North Platte, NE

Call to order and attendance: Miller called the meeting to order at 2:30 p.m., Central Time. Sponsors and partners in attendance (Attachment A) were:

Duane Woodward	CPNRD	John Berge	NPNRD
Lyndon Vogt	CPNRD	Rod Horn	SPNRD
Mark Czaplewski	CPNRD	Ryan Reisdorf	SPNRD
Jesse Mintken	CPNRD	John Thorburn	TBNRD
Jennifer Schellpeper	NDNR	Ann Dimmitt	TPNRD
Jessie Wietjes	NDNR	Landon Shaw	TPNRD
Melissa Mosier	NDNR	Kent O. Miller	TPNRD
Kathy Benson	NDNR		

Guests in attendance:

Mike Drain	CNPPID	Jeff Shafer	NPPD
Jerry Carson			

1. **Welcome and Open Meetings Act:** Miller noted that a copy of the Open Meetings Act was available in the meeting room.

2. **Publication of Meeting Notices:** The NDNR published a public notice (Attachment B) of the PBC meeting in the Grand Island Independent on November 30, 2015, the North Platte Telegraph on December 5, 2015, and the Scottsbluff Star Herald on November 28, 2015.

3. **Agenda Modifications:** No revisions were made to the agenda (Attachment C).

4. **Approval of the October 6th, 2015, PBC Meeting Minutes:**

   Motion: To approve the October 6th, 2015, PBC meeting minutes (Attachment D).
   Berge motioned to approve and Vogt seconded. Motion passed with all ayes.

5. **Budget Update (NDNR)**
   A. **Operations:** Schellpeper reported there were no updates at this time. (Attachment E).

B. Studies: Schellpeper stated The Flatwater Group invoice for the Conservation Measures Study, Phase II, in the amount of $20,471.25 would need a motion. The amount would be split 50/50 with DNR paying 50% ($10,235.63) and the NRDs splitting the other 50% equally ($2,047.13 x 5).

i. Conservation Measures Study

a. Invoice: The final amount of the invoice (Attachment F) needs to be approved and then NDNR will send the invoices to the NRDs.

Motion: To approve the Flatwater Invoice on Contract #571 in the amount of $20,471.25.
Thorburn motioned to approve and Horn seconded. Motion passed with all ayes.

Action: Invoices will be sent to the individual NRDs.

ii. Difference Between Current and Fully Appropriated Study: No update

iii. Robust Review: No update

C. Second three-year increment funding (years 4-6)

Schellpeper reported in the years 1-3 on Phase II North Dry Creek there is a remaining balance of $17,160.36. Thorburn has put together an estimate for the final budget on this project. Thorburn reported that he would be asking NDNR for approximately $6,700 to finalize the North Dry Creek Project. After the final bills are paid TBNRD would like to transfer the remaining dollar amount in the North Dry Creek project to the Elwood Reservoir and E-65 Excess Flow Project.

Motion: To transfer TBNRD unspent monies to Elwood and E-65 Excess Flows.
Thorburn motioned to approve and Vogt seconded. Motion passed with all ayes.

Schellpeper reported that the Grandview Permanent Retirement project has been paid out and is completed. Payment was made in the Fall/Winter 2015 to E65 Canal and Elwood Recharge Project with some dollars remaining.

Requests for Funds for E65 Canal & Elwood Reservoir and Phelps Canal Projects Memo (Attachment G) was presented to the members and Shellpeper gave an explanation of the contracts.

Motion: To approve funding for E65 Canal & Elwood Reservoir, Contract #571, in the amount of $242,980.
Berge motioned to approve and Vogt seconded. Motion passed with all ayes.

Ann Dimmit, TPNRD, explained the memo (Attachment H) in regard to a funding request for the TPNRD and SPNRD Excess Flow Recharge Project.

Motion: To approve funding for TPNRD and SPNRD Excess Flow Recharge Project, Contract #587. This funding is not to include WRCF matching dollars for TPNRD as TPNRD no longer has matching dollars available from the WRCF.
Vogt motioned to approve and Thorburn seconded. Motion passed with all ayes.

Mark Czaplewski, CPNRD, gave on explanation of his memo discussing the existing budget for use on the Orchard-Alfalfa Canal Rehabilitation Project (Attachment I).

Motion: To approve the already budgeted funds of $292,724.48 to cover expenditures of the Orchard-Alfalfa Canal Rehabilitation Project, Contract #615.
Horn motioned to approve and Thorburn seconded. Motion passed with all ayes.

***Action**:* CPNRD will work with NDNR to amend contract #615.

6. Project Updates

A. N-CORPE: Miller reported that the current estimated timeline for construction of the north pipeline is late 2016. The south pipeline is currently operating at half capacity to deliver 32,000 a-f to the Republican River, based on accounting. TPNRD continues to have 25% of their share of water in storage due to the lack of the north pipeline. Shaw, with the help of Jim Schneider, will be working on a model acceptable to the N-CORPE body to maintain sustainability in the aquifer.

B. J-2 Regulating Reservoir: Schellpeper reminded the group of the previous discussion on the J-2 budget (Attachment J). Miller added information from the Governance Committee meeting that discussions were had on the much higher cost of the J-2 Project. New options are being looked into.

C. North Platte NRD Lease and Retirements (NPNRD)

i. **Cow Camp:** A contract with NDNR for reimbursement on lease payments has been drafted. NPNRD is looking into different ideas for the project as the site is not conducive to a recharge pit.
ii. **Grandview:** This is completed.
iii. **Hardt & Tighe:** Contracts are being drawn to facilitate reimbursement.

D. Tri-Basin Phase II Augmentation: Thorburn had nothing new to report.

E. South Platte NRD Industrial Baseline Offset (SPNRD): Horn reported that water use continues to be monitored. The second annual payment will be made this month and SPNRD will be requesting reimbursement from the PBC.

F. Excess Flow Diversion Updates (NDNR, TPNRD, & TBNRD): Most of the canals used for excess flow diversions will not operate over the winter months due to concerns about damage from icy conditions. One exception would be the diversions into the CNPPID system for E-65 and Elwood Reservoir.

7. Project Request

A. South Platte NRD Oliver Reservoir Streamflow Enhancement Project: Horn gave an explanation of his memo and project report (Attachment K) to request approval for reimbursement in the amount of $277,200. After approval there would be a more detailed SOW completed. Schellpeper asked for an estimate on the streamflow increase and also wanted to check into the standard for monies allowed for project studies. It was decided that more information would be provided by SPNRD.

Motion: To provisionally approve the Oliver Reservoir Streamflow Enhancement Project in the amount of $277,200, engineering and analysis at $162,000; with the condition that SPNRD provide additional information on the benefits of the project to streamflow and NDNR reviews applicable funding procedures.
Vogt motioned to approve the request and Thorburn seconded. Motion passed with all ayes.

Action: 1) SPNRD will provide the hydrology and hydrogeology study and more information on the estimated benefit to streamflow.
2) NDNR will review the additional information provided by SPNRD as well as the funding procedures.

8. **Public Comments:** There were no public comments.

9. **Adjourn:** Miller adjourned the meeting at 3:15 p.m.

Action Item Summary:

1) NDNR will send out invoices to the NRDs.
2) CPNRD will work with NDNR to amend contract #615.
3) SPNRD will provide the additional information on the Oliver Reservoir Project
4) NDNR will review the additional Oliver Reservoir information; and review funding statutes.

The PBC meeting schedule is as follows:

February 3, 2016	2:30 p.m.	TPNRD Office, Great Western Bank Building, North Platte, NE
April 6, 2016	1:30 p.m.	TPNRD Office, Great Western Bank Building, North Platte, NE
June 2, 2016	1:30 p.m.	TPNRD Office, Great Western Bank Building, North Platte, NE
August 2, 2016	1:30 p.m.	TPNRD Office, Great Western Bank Building, North Platte, NE
October 12, 2016	1:30 p.m.	TPNRD Office, Great Western Bank Building, North Platte, NE
December 16, 2016	1:30 p.m.	TPNRD Office, Great Western Bank Building, North Platte, NE

Meeting times may adjust depending on the Agenda

Points West Ins - Sidney
P.O. Box 159
Sidney, NE 69162-0159
Phone: 308-254-4928 Fax: 308-254-7166

MEMO

ACCOUNT NO.	OP	DATE
PLATT-9	MT	01/28/2016

POLICY INFORMATION

POLICY #			
4X8-82-68-17			
TYPE		EFFECTIVE	EXPIRATION
PCKG		02/06/2016	02/06/2017

Platte Basin Water Project Coa
c/o Rod Horn
P.O. Box 294
Sidney, NE 69162

Rod Horn **Re: Renewal**

Dear Rod:

Enclosed please find the above renewal of February 6th providing liability and Public officials liability coverage.

Please look the policy over. If you have any questions or need to make any changes just let me know.

Sincerely,

Marsha

Marsha Thorpe

Enclosures

RECEIVED
JAN 29 2016
SPNRD

Points West Ins - Sidney
P.O. Box 159
Sidney, NE 69162-0159
Phone: 308-254-4928 Fax: 308-254-7166

INVOICE NO. 17386		Page 1
ACCOUNT NO.	OP	DATE
PLATT-9	MT	01/28/2016
PRODUCER		
Marsha L. Thorpe		
BALANCE DUE ON		
02/06/2016		
AMOUNT PAID		AMOUNT DUE
		$3,470.00

Platte Basin Water Project Coa
c/o Rod Horn
P.O. Box 294
Sidney, NE 69162

Itm #	Due Date	Trn	Type	Description	Amount
237945	02/06/16	REN	PCKG	liability/Linebacker renewal	$3,470.00

Invoice Balance: $3,470.00

THE FLATWATER GROUP INC.

8200 Cody Drive, Suite A
Lincoln, Nebraska 68512-9550

Phone: 402.435.5441
Fax: 402.435.7108

MEMORANDUM

To: Ms. Jessie Winter
Nebraska Department of Natural Resources
P.O. Box 94676
Lincoln, NE 68509-4676

From: Marc Groff

Date: 01 February 2016

Re: Progress Report – Contract #571

Period: 1 November 2015 through 31 December 2015

Work Completed this Period:

1. Efforts this period were focused on
    a. Developing estimates of commingled pumping for the low and high irrigation efficiency scenarios for the WWUM model area
    b. Developing distributions of canal and lateral conveyance losses

Billings for this period are $10,730.00 -- for a billing-to-date of $55,815.75.

Deliverables

1. None.

Concerns: Landuse information from 2006 through 2010 within the COHYST model area has not yet been finalized. Modeling efforts in that area are currently on hold pending the availability of that information.

Work Projected for Next Period:

1. Incorporate the developed estimates of commingled pumping and canal/lateral recharge into the integrated model for evaluating the low and high irrigation efficiency scenarios for the WWUM area.
2. Initiate efforts to evaluate minimum (No-Till) and maximum (circa 1950s) tillage through the integrated model in the WWUM area.

THE FLATWATER GROUP INC.

Tax ID# 47-0833338
8200 Cody Dr Ste A
LINCOLN, NE 68512-9550

Invoice

Date	Invoice #
2/1/2016	**16-1859**

Bill To
Department of Natural Resources **301 Centennial Mall South** **PO Box 94676** **Lincoln, NE 68509-4676**

PROJECT DESCRIPTION	BILLING PERIOD	TERMS
POAC Conservation Study	**11/1/2015 - 12/31/2015**	**Net 30**

Employee Class	Work Description	Qty	Rate	Amount
	LABOR HOURS TOTAL			
Senior Engineer	Project Coordination	4	160.00	640.00
				640.00
ODCS				
Subs	Subcontractors Fee - ARI Invoice #1614	1	575.00	575.00
Subs	Subcontractors Fee: ARI Invoice 1645	1	2,213.75	2,213.75
Subs	Subcontractors Fee - ARI Invoice #1669	1	6,648.75	6,648.75
Subs	Subcontractors Fee - WWG 29 Dec 2015 Invoice	1	652.50	652.50
	TOTAL OTHER DIRECT COSTS			10,090.00

Total	$10,730.00
Balance Due	**$10,730.00**

Adaptive Resources, Inc.
Invoice

Adaptive Resources, Inc.
229 E Kiowa Ave
FORT MORGAN, CO 80701-3109

(970)370-2481
chelli@adaptiveresourcesinc.com, kimberly@ari-
http://www.adaptiveresourcesinc.com

Date	Invoice #
11/30/2015	1614
Terms	**Due Date**
Net 30	12/30/2015

Bill To

The Flatwater Group, Inc.
8200 Cody Dr, Ste A
Lincoln, NE 68512-9550

Amount Due	Enclosed
$575.00	

Please detach top portion and return with your payment.

Date	Account Summary	Amount
08/27/2015	Balance Forward	$1,697.50
	Payments and credits between 08/27/2015 and 11/30/2015	-1,697.50
	New charges (details below)	575.00
	Total Amount Due (activity through 11/30/2015)	575.00

Date	Activity	Quantity	Rate	Amount
	Conservation Measures Study			
	Week starting 11/16/2015			
11/17/2015	Low/High Efficiency co mingled pumping dataset creation	2:30	115.00	287.50
11/20/2015	Low/High Efficiency co mingled pumping dataset creation	2:30	115.00	287.50
	SUBTOTAL - Conservation Measures Study = $575.00			

We appreciate your business.

Total Of New Charges	$575.00
Total Amount Due	$575.00

Adaptive Resources, Inc.
Invoice

Adaptive Resources, Inc.
229 E Kiowa Ave
FORT MORGAN, CO 80701-3109

(970)370-2481
chelli@adaptiveresourcesinc.com, kimberly@ari-
http://www.adaptiveresourcesinc.com

Date	Invoice #
12/29/2015	1645
Terms	**Due Date**
Net 30	01/28/2016

Bill To

The Flatwater Group, Inc.
Conservation Measures Study
8200 Cody Dr, Ste A
Lincoln, NE 68512-9550

Amount Due	Enclosed
$2,788.75	

Please detach top portion and return with your payment.

Date	Account Summary	Amount
11/30/2015	Balance Forward	$575.00
	Payments and credits between 11/30/2015 and 12/29/2015	0.00
	New charges (details below)	2,213.75
	Total Amount Due (activity through 12/29/2015)	2,788.75

Date	Activity	Quantity	Rate	Amount
	Week starting 11/30/2015			
12/03/2015	Low/High Efficiency co mingled pumping dataset creation	1:00	115.00	115.00
12/04/2015	Low/High Efficiency co mingled pumping dataset creation	4:00	115.00	460.00
	Week starting 12/07/2015			
12/07/2015	Canal Service Area/URF Intersection, process KS comingled pumping, clarify w/KS model assignments,	6:30	115.00	747.50
12/08/2015	Canal Service Area/URF Intersection, process KS comingled pumping, clarify w/KS model assignments,	5:45	115.00	661.25
12/09/2015	Canal Service Area/URF Intersection, process KS comingled pumping, clarify w/KS model assignments,	0:30	115.00	57.50
12/10/2015	Canal Service Area/URF Intersection, process KS comingled pumping, clarify w/KS model assignments,	1:30	115.00	172.50

We appreciate your business.

Total Of New Charges	$2,213.75
Total Amount Due	$2,788.75

Adaptive Resources, Inc.

Invoice

Adaptive Resources, Inc.
229 E Kiowa Ave
FORT MORGAN, CO 80701-3109

(970)370-2481
chelli@adaptiveresourcesinc.com, kimberly@ari-
http://www.adaptiveresourcesinc.com

Date	Invoice #
01/26/2016	1669
Terms	**Due Date**
Net 30	02/25/2016

Bill To

The Flatwater Group, Inc.
8200 Cody Dr, Ste A
Lincoln, NE 68512-9550

Amount Due	Enclosed
$6,648.75	

Please detach top portion and return with your payment.

Date	Account Summary	Amount
12/29/2015	Balance Forward	$2,788.75
	Payments and credits between 12/29/2015 and 01/26/2016	-2,788.75
	New charges (details below)	6,648.75
	Total Amount Due (activity through 01/26/2016)	6,648.75

Date	Activity	Quantity	Rate	Amount
	Conservation Measures Study			
	Week starting 01/04/2016			
01/05/2016	Baseline/Low/High Commingled Pumping Distribution, Pumping QA/QC, Conveyance Loss	4:00	115.00	460.00
01/06/2016	Baseline/Low/High Commingled Pumping Distribution, Pumping QA/QC, Conveyance Loss	5:00	115.00	575.00
01/07/2016	Baseline/Low/High Commingled Pumping Distribution, Pumping QA/QC, Conveyance Loss	6:30	115.00	747.50
01/08/2016	Baseline/Low/High Commingled Pumping Distribution, Pumping QA/QC, Conveyance Loss	6:00	115.00	690.00
	Week starting 01/18/2016			
01/18/2016	Canal/Lateral Conveyance Loss Distribution, create NIR for each parcel in AF for WWG (download, synthesis, analysis, QAQC, documentation, delivery)	6:15	115.00	718.75
01/18/2016	Work with Kyle on Data transfer and manipulation	2:00	150.00	300.00
01/19/2016	Work with Kyle on Data transfer and manipulation	1:30	150.00	225.00
01/19/2016	Canal/Lateral Conveyance Loss Distribution, create NIR for each parcel in AF for WWG (download, synthesis, analysis, QAQC, documentation, delivery)	7:00	115.00	805.00

Continue to the next page

Date	Activity	Quantity	Rate	Amount
01/20/2016	Canal/Lateral Conveyance Loss Distribution, create NIR for each parcel in AF for WWG (download, synthesis, analysis, QAQC, documentation, delivery)	5:00	115.00	575.00
01/21/2016	Canal/Lateral Conveyance Loss Distribution, create NIR for each parcel in AF for WWG (download, synthesis, analysis, QAQC, documentation, delivery)	7:00	115.00	805.00
01/22/2016	Canal/Lateral Conveyance Loss Distribution, create NIR for each parcel in AF for WWG (download, synthesis, analysis, QAQC, documentation, delivery)	6:30	115.00	747.50
	SUBTOTAL - Conservation Measures Study = $6,648.75			

We appreciate your business.

Total Of New Charges	$6,648.75
Total Amount Due	$6,648.75

December 29, 2015

Marc Groff
The Flatwater Group
8200 Cody Drive, Ste A
Lincoln, NE 68512

Re: Invoice for POAC Impact of Soil and Conservation Measures Study (WWG: POAC001)

Dear Marc,
Please see the invoice below for Wilson Water Group's professional service in support of the POAC Impact of Soil and Conservation Measures Study over the August 26, 2015 through December 25, 2015 period. Table 1 provides the breakdown of current and total invoiced by task; primary activities performed during this time period and any comments or concerns are provided below.

December Invoice

Staff	Hours	Rate	Total
K. Sobieski	4.5	$ 145	$ 652.50
Total Amount This Statement			**$ 652.50**

Table 1: Subtask Budget Summary

Task	Description	Estimated Budget	Month Costs	Cum Costs	% Spent	Est. % Complete	Rem. Budget
Task 1	Baseline Scenario	$ 10,000	$ -	$ 6,380	64%	90%	$ 3,620
Task 2	First-Tier Analysis	$ 7,500	$ -	$ 3,915	52%	75%	$ 3,585
Task 3	Second-Tier Analysis	$ 7,500	$ -	$ 3,915	52%	75%	$ 3,585
Task 4	Analyses Documentation	$ 7,500	$ -	$ 1,450	19%	0%	$ 6,050
Task 5	Coordination/Integration	$ 7,500	$ 653	$ 1,035	14%	14%	$ 6,466
Project Total		**$ 40,000**	**$ 653**	**$ 16,695**	**42%**	**51%**	**$ 23,306**

Primary Activities:

- Coordination with technical consultants on the development and delivery of adjusted NIR values.

Comments/Concerns/Schedules:

The following comments/concerns for the current month are in bold font; comments/concerns from previous months are for reference.

None

Sincerely, Wilson Water Group LLC

Kara Sobieski, Project Manager Erin Wilson, Principal

PBC Study Budget

Updated 12/4/2015

PBHEP Budget Summary	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NDNR	Total by Year
Invoice 13-1511 (Phase I ConPracStudy)	$ -	$ -	$ -	$ -	$ -	$ 24,556.00	
Invoice 13-1537 (Phase I ConPracStudy)	$ -	$ -	$ -	$ -	$ -	$ 42,096.00	
Invoice 13-1560 (Phase I ConPracStudy)	$ -	$ -	$ -	$ -	$ -	$ 3,508.00	
Contract # 571	$ -	$ -	$ -	$ -	$ -	$ -	
Total 3 Year Budget	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 70,160.00**	**$ 70,160.00**

Remaining $ -

Total Budget	$ 22,600.00	$ 22,600.00	$ 22,600.00	$ 22,600.00	$ 22,600.00	$ 113,000.00	$ 113,000.00	$ 226,000.00
Conservation Study Phase II Contracted (#571)	**CPNRD**	**NPNRD**	**SPNRD**	**TBNRD**	**TPNRD**	**NRD Total**	**NDNR**	**Total**
Invoice 15-1764 (Phase II)	$ 1,783.45	$ 1,783.45	$ 1,783.45	$ 1,783.45	$ 1,783.45	$ 8,917.25	$ 8,917.25	$ 17,834.50
Invoice 15-1798 (Phase II)	$ 678.00	$ 678.00	$ 678.00	$ 678.00	$ 678.00	$ 3,390.00	$ 3,390.00	$ 6,780.00
Invoice 15-1829 (Phase II)	$ 2,047.12	$ 2,047.12	$ 2,047.12	$ 2,047.12	$ 2,047.12	$ 10,235.60	$ 10,235.65	$ 20,471.25
Total	$ 4,508.57	$ 4,508.57	$ 4,508.57	$ 4,508.57	$ 4,508.57	$ 22,542.85	$ 22,542.90	$ 45,085.75
Remaining totals by Contributor	$ 18,091.43	$ 18,091.43	$ 18,091.43	$ 18,091.43	$ 18,091.43	$ 90,457.15	$ 90,457.10	$ 180,914.25

Post-1997 Study	**CPNRD**	**NPNRD**	**SPNRD**	**TBNRD**	**TPNRD**	**NRD Total**	**NDNR**	**Total**
Invoice 14-1637	$ -	$ -	$ -	$ -	$ -	$ -	$ 24,678.75	
Invoice 15-1724	$ -	$ -	$ -	$ -	$ -	$ -	$ 6,435.00	
Contracted with Flatwater (#772)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ 31,113.75	$ 45,000.00
Remaining totals by Contributor								**$ 13,886.25**

Consultant Estimates October 2014	$ 115,000.00	$ 107,000.00						$ 222,000.00
OA/FA Study	**CPNRD**	**NPNRD**	**SPNRD**	**TBNRD**	**TPNRD**	**NRD Total**	**IWMPPF**	**Total**
Contracted (#571)	$ 9,000.00	$ 9,000.00	$ 9,000.00	$ 9,000.00	$ 9,000.00	$ 45,000.00	$ 180,000.00	$ 225,000.00

Robust Review Work	**CPNRD**	**NPNRD**	**SPNRD**	**TBNRD**	**TPNRD**	**NRD Total**	**NDNR**	**Total**
Budget Pre-Estimate	$ -	$ -	$ -	$ -	$ -	$ 200,000.00	$ 200,000.00	$ 400,000.00

	CPNRD	**NPNRD**	**SPNRD**	**TBNRD**	**TPNRD**	**NRD Total**	**NDNR**	**IWMPPF**	**Total**
Total Study Budget	$ 13,508.57	$ 13,508.57	$ 13,508.57	$ 13,508.57	$ 13,508.57	$ 267,542.85	$ 433,656.65	$ 180,000.00	$ 715,085.75

PBC Operations Budget

PBC Funding Summary Updated 3/23/2015

PBHEP Budget Summary	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NDNR	Total by Year	
Budget Year 1	$ 503.33	$ 503.33	$ 503.33	$ 503.33	$ 503.34	$ 503.34	$ 3,020.00	*Paid 5/23/13*
Budget Year 2	$ 535.85	$ 535.85	$ 535.85	$ 535.85	$ 535.85	$ 535.85	$ 3,215.10	*Paid 3/7/14*
Budget Year 3	*$ 561.15*	*$ 561.15*	*$ 561.15*	*$ 561.15*	*$ 561.15*	*$ 561.15*	*$ 3,366.90*	*paid 3/17/15*
Total 3 Year Budget	**$ 1,600.33**	**$ 1,600.33**	**$ 1,600.33**	**$ 1,600.33**	**$ 1,600.34**	**$ 1,600.34**	**$ 9,602.00**	

PBC Budget Summary**	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NDNR	Total by Year
Budget Year 4	$ 597.40	$ 597.40	$ 597.40	$ 597.40	$ 597.40	$ 597.40	$ 3,584.41
Budget Year 5	$ 636.00	$ 636.00	$ 636.00	$ 636.00	$ 636.00	$ 636.00	$ 3,815.97
Budget Year 6	$ 677.08	$ 677.08	$ 677.08	$ 677.08	$ 677.08	$ 677.08	$ 4,062.50
Total 3 Year Budget	***$1,910.48***	***$1,910.48***	***$1,910.48***	***$1,910.48***	***$1,910.48***	***$1,910.48***	***$11,462.88***

PBC Study Budget

Updated 12/4/2015

PBHEP Budget Summary	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NDNR	Total by Year
Invoice 13-1511 (Phase I ConPracStudy)	$ -	$ -	$ -	$ -	$ -	$ 24,556.00	
Invoice 13-1537 (Phase I ConPracStudy)	$ -	$ -	$ -	$ -	$ -	$ 42,096.00	
Invoice 13-1560 (Phase I ConPracStudy)	$ -	$ -	$ -	$ -	$ -	$ 3,508.00	
Contract # 571	$ -	$ -	$ -	$ -	$ -	$ -	
Total 3 Year Budget	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 70,160.00**	**$ 70,160.00**

Remaining $ -

Total Budget	$ 22,600.00	$ 22,600.00	$ 22,600.00	$ 22,600.00	$ 22,600.00	$ 113,000.00	$ 113,000.00	$ 226,000.00
Conservation Study Phase II Contracted (#571)	**CPNRD**	**NPNRD**	**SPNRD**	**TBNRD**	**TPNRD**	**NRD Total**	**NDNR**	**Total**
Invoice 15-1764 (Phase II)	$ 1,783.45	$ 1,783.45	$ 1,783.45	$ 1,783.45	$ 1,783.45	$ 8,917.25	$ 8,917.25	$ 17,834.50
Invoice 15-1798 (Phase II)	$ 678.00	$ 678.00	$ 678.00	$ 678.00	$ 678.00	$ 3,390.00	$ 3,390.00	$ 6,780.00
Invoice 15-1829 (Phase II)	$ 2,047.12	$ 2,047.12	$ 2,047.12	$ 2,047.12	$ 2,047.12	$ 10,235.60	$ 10,235.65	$ 20,471.25
Total	$ 4,508.57	$ 4,508.57	$ 4,508.57	$ 4,508.57	$ 4,508.57	$ 22,542.85	$ 22,542.90	$ 45,085.75
Remaining totals by Contributor	$ 18,091.43	$ 18,091.43	$ 18,091.43	$ 18,091.43	$ 18,091.43	$ 90,457.15	$ 90,457.10	$ 180,914.25

Post-1997 Study	**CPNRD**	**NPNRD**	**SPNRD**	**TBNRD**	**TPNRD**	**NRD Total**	**NDNR**	**Total**
Invoice 14-1637	$ -	$ -	$ -	$ -	$ -	$ -	$ 24,678.75	
Invoice 15-1724	$ -	$ -	$ -	$ -	$ -	$ -	$ 6,435.00	
Contracted with Flatwater (#772)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ 31,113.75	$ 45,000.00
Remaining totals by Contributor								**$ 13,886.25**

Consultant Estimates October 2014	$ 115,000.00	$ 107,000.00						$ 222,000.00
OA/FA Study	**CPNRD**	**NPNRD**	**SPNRD**	**TBNRD**	**TPNRD**	**NRD Total**	**IWMPPF**	**Total**
Contracted (#571)	$ 9,000.00	$ 9,000.00	$ 9,000.00	$ 9,000.00	$ 9,000.00	$ 45,000.00	$ 180,000.00	$ 225,000.00

Robust Review Work	**CPNRD**	**NPNRD**	**SPNRD**	**TBNRD**	**TPNRD**	**NRD Total**	**NDNR**	**Total**
Budget Pre-Estimate	$ -	$ -	$ -	$ -	$ -	$ 200,000.00	$ 200,000.00	$ 400,000.00

	CPNRD	**NPNRD**	**SPNRD**	**TBNRD**	**TPNRD**	**NRD Total**	**NDNR**	**IWMPPF**	**Total**
Total Study Budget	$ 13,508.57	$ 13,508.57	$ 13,508.57	$ 13,508.57	$ 13,508.57	$ 267,542.85	$ 433,656.65	$ 180,000.00	$ 715,085.75

PBC Years 4 to 6 Budget Review

Updated 1/11/2016

PBC Budget Summary	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	Total NRD	DNR (NET Transfer)	DNR General Fund	Total by Year
Budget Year 4	$ 301,400.00	$ 708,400.00	$ 61,600.00	$ 444,400.00	$ 684,200.00	$ 2,200,000.00	$ 3,300,000.00	$1,693,277	$ 7,193,276.70
Budget Year 5	$ 301,400.00	$ 708,400.00	$ 61,600.00	$ 444,400.00	$ 684,200.00	$ 2,200,000.00	$ 3,300,000.00		5,500,000.00
Budget Year 6	$ 301,400.00	$ 708,400.00	$ 61,600.00	$ 444,400.00	$ 684,200.00	$ 2,200,000.00	$ 3,300,000.00		5,500,000.00
Total 3 Year Budget	**$ 904,200.00**	**$ 2,125,200.00**	**$ 184,800.00**	**$ 1,333,200.00**	**$ 2,052,600.00**	**$ 6,600,000.00**	**$ 9,900,000.00**	**$ 1,693,276.70**	**$ 18,193,276.70**

PBC Project	Cnt #	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	Total NRD	DNR (NET Transfer)	DNR General Fund	Total by Project	NDNR Amount Paid	Project Status	NDNR Remaining	Meeting Motion Ref.
North Platte NRD Lease/Recharge - Cow Camp	see status	$ -	$ 221,197.00	$ -	$ -	$ -	$ 221,197.00	$ 331,795.50	$ -	$ 552,992.50	$ -	Draft Contract received	$ 331,795.50	Jun 2013 pg 2 #7 C
Orchard-Alfalfa Canal Rehabilitation	615	$ 208,314.40	$ -	$ -	$ -	$ -	$ 208,314.40	$ 312,471.60	$ -	$ 520,786.00	$ 312,471.60	Paid - July 22, 2015	$ -	Jun 2013 Pg 2 #7 B
N-CORPE	778	$ -	$ -	$ -	$ -	$ 1,730,071.10	$ 1,730,071.10	$ 2,595,106.66	$ -	$ 4,325,177.76	$ -	Under Contract	$ 2,595,106.66	Aug 2013 pg 3 #8 B
J-2 Reregulating Reservoir	574	$ 403,161.12	$ -	$ -	$ 403,161.12	$ 322,528.90	$ 1,128,851.14	$ 2,217,386.16	$ 1,693,276.70	$ 5,039,514.00	$ -	Under Contract	$ 3,910,662.86	Aug 2013 Pg 3 #8 A
Platte Valley Irrigation District	588	$ -	$ -	$ -	$ -	$ 2,000.00	$ 2,000.00	$ 3,000.00	$ -	$ 5,000.00	$ -	Under Contract	$ 3,000.00	June 2015 Pg 2 #5 C
Western Irrigation District	587	$ -	$ -	$ 1,800.00	$ -	$ 4,200.00	$ 6,000.00	$ 9,000.00	$ -	$ 15,000.00	$ -	Under Contract	$ 9,000.00	June 2015 Pg 2 #5 C
Suburban Irrigation District	586	$ -	$ -	$ -	$ -	$ 2,000.00	$ 2,000.00	$ 3,000.00	$ -	$ 5,000.00	$ -	Under Contract	$ 3,000.00	June 2015 Pg 2 #5 C
Fall/Winter 2015 E65 Canal and Elwood Reservoir Recharge Project	800	$ -	$ -	$ -	$ 149,240.00	$ -	$ 149,240.00	$ 149,240.00	$ -	$ 298,480.00	$ 148,928.00	**Partial Paid - October 14, 2015	$ 312.00	Aug 2015 Pg 2 #5 C
NPNRD Retirement Agreement - Hardt and Tighe	see status	$ -	$ 151,630.50	$ -	$ -	$ -	$ 151,630.50	$ 227,445.75	$ -	$ 379,076.25	$ -	*** see below	$ 227,445.75	June 2015 Pg 4 #7 A
E65 Canal and Elwood Reservoir (4,500 acre ft)	571	$ -	$ -	$ -	$ 95,940.00	$ -	$ 95,940.00	$ 95,940.00	$ -	$ 191,880.00	$ 93,954.12	Received invoice 1/4/2016	$ 1,985.88	
Western Irrigation District	587	$ -	$ -	$ 600.00	$ -	$ 1,400.00	$ 2,000.00		$ 3,000.00	$ 5,000.00	$ -			
Phelps Canal (7,000 acre ft)	571	$ -	$ -	$ -	$ -	$ -	$ -		$ 51,100.00	$ 51,100.00	$ 20,989.80	received invoice 1/8/2016	$ 30,110.20	
Totals by Contributor		**$ 611,475.52**	**$ 372,827.50**	**$ 2,400.00**	**$ 648,341.12**	**$ 2,062,200.00**	**$ 3,697,244.14**	**$ 5,944,385.67**	**$ 1,747,376.70**	**$ 11,389,006.51**				
Remaining Financial Commitments by Contributor		$ 292,724.48	$ 1,752,372.50	$ 182,400.00	$ 684,858.88	$ (9,600.00)	$ 2,902,755.86	$ 3,955,614.33	$ (54,100.00)	$ 6,804,270.19				

*** NPNRD Retirement Agreement - Hardt & Tighe project calculations were taken from the June 18th meeting minutes. $126,358.75 x 3= $379,076.25; NPNRD cost at 40% is $151,630.50 and DNR cost at 60% is $227,445.75

** E65 & Elwood Recharge Project reached maximum acre feet at 17,000

	Elwood Reservoir				E65 Canal				Phelps Canal				Funds				
Dates of Recharge diversions	AF, in	$/af	$/other	Notes	AF, in	$/af	$/other	Notes	AF, in	$/af	$/other	Notes	Total $	PRRIP	NDNR	TBNRD	NGPC
1/24/2006 to 2/13/2006	6131			gravity, Appears to be no charges									NA				
8/8/2006 to 2/13/2006	627			gravity, Appears to be no charges									NA				
12/22/2006 to 12/31/2006	2793			gravity, JO costs, NGPC was billed for 50% of the JO costs									$ 16,752.44				$ 16,752.44
5/30/2007 to 6/25/2007	7261			gravity, JO costs									$ 57,819.51				$ 57,819.51
7/9/2007 to 7/11/2007	419			gravity, Not billed									NA				
7/31/2007 to 8/8/2007	2277			gravity, JO Costs									$ 17,686.39				$ 17,686.39
5/23/2008 to 6/11/2008	6963			4240 af gravity, 2543 pumped, $ pump & hydro									$ 66,568.32			$ 33,284.16	$ 33,284.16
7/18/2008 to 7/21/2008	1168			pumped, $pump & hydro									$ 12,878.02			$ 6,439.01	$ 6,439.01
8/10/2008 to 8/19/2008	1193			gravity, $ for hydro offset									$ 10,498.40			$ 5,249.20	$ 5,249.20
6/21/2009 to 8/21/2009	2906			diversions stopped once irr decision was made									$ 25,572.80			$ 12,786.40	$ 12,786.40
9/28/2011 to 1/5/2012									5558.16	25		down to MP 9.7	$ 138,954.00	$ 69,477.00	$ 41,686.20	$ 27,790.80	
12/4/2012 to 3/11/2013									4088	25		EA water down to MP 13.3	$ 102,200.00	$ 102,200.00			
9/19/2013 to 10/31/2013	12385	35		Pumped									$ 433,475.00		$ 260,085.00	$ 173,390.00	
					2615	35		Canal to MP 23.7-3.2, Cottonwood WPA, and 36.2S					$ 91,525.00		$ 54,915.00	$ 36,610.00	
									3890	25		down to MP 13.3	$ 97,250.00	$ 48,625.00	$ 29,175.00	$ 19,450.00	
									2000	25		Funk Lagoon	$ 50,000.00	$ 50,000.00			
									3897	NA		Phelps below 13.3 to 51.1 plus 19.1, 38.6. No payment for these diversions.	NA				
6/10/2014 to 7/7/2014	13237	39		Pumped, 15,000 af contract with amendment									$ 516,243.00		$ 258,121.50	$ 258,121.50	
11/26/2014 to 11/30/2014	1763	39		Pumped, finished contract 11-26 to 11-30									$ 68,757.00		$ 34,378.50	$ 34,378.50	
	37	NA		Not billed but pumped into Elwood									NA				
					70	NA		Not billed, part of Elwood filling					NA				
12/9/2014 to 12/27/2014	8309.2	41		Pumped, 5000 af contract + 5000 af ammendment									$ 340,677.20		$ 170,338.60	$ 170,338.60	
					567.1	38		down to MP 20.1					$ 21,549.80		$ 10,774.90	$ 10,774.90	
11/26/2014 to 12/31/2014									2345.9	27		down to MP 13.3	$ 63,339.30	$ 31,669.65	$ 31,669.65		
1/1/2015 to 2/14/2015									1654.1	28.08		down to MP 13.3, up to 4000 af, then PRRIP to get 100%	$ 46,447.13	$ 23,223.56	$ 23,223.56		
									543.7	28.08		down to MP 13.3, PRRIP only	$ 15,267.10	$ 15,267.10			
1/14/2015 to 1/21/2015	1028.8	42.64		Finished out 10,000 af contract, pumped									$ 43,868.03		$ 21,934.02	$ 21,934.02	
					94.9	39.52		in Canal to MP 5.9					$ 3,750.45		$ 1,875.22	$ 1,875.22	
5/11/2015 to 8/24/2015	6800	42.64		For NDNR/TBNRD, finished out Amendments No 1 thru No 4 (Total 17,000 AF)									$ 289,952.00		$ 144,976.00	$ 144,976.00	
					200	39.52		into Cottonwood WPA, part of Amendment No 1					$ 7,904.00		$ 3,952.00	$ 3,952.00	
	9007	42.64		For PRRIP									$ 384,058.48	$ 384,058.48			
11/23/2015 to 12/18/2015	3227	42.64		For NDNR/TBNRD, 11-16-15 Agreement for 4500 af total Canal and Elwood									$ 137,599.28		$ 68,799.64	$ 68,799.64	
					1273	39.52		For NDNR/TBNRD, 11-16-15 Agreement for 4500 af total Canal and Elwood					$ 50,308.96		$ 25,154.48	$ 25,154.48	
	5776	42.64		For PRRIP, May 2015 Agreement and Ammendment No. 1									$ 246,288.64	$ 246,288.64			
11/16/2015 to 12/31/2015									747.5	28.08		down to MP 13.3, 25% of diversions for NDNR, 11-18-15 Agreement	$ 20,989.80		$ 20,989.80		
11/16/2015 to 12/31/2015									2242.5	28.08		down to MP 13.3, 75% of diversions for PRRIP, 11-26-14 Agreement	$ 62,969.40	$ 62,969.40			

Nebraska Public Power District
Always there when you need us

January 14, 2016

PRRIP
Jerry Kenny
4111 4th Avenue, Suite 6
Kearney NE 68845

CPNRD
Lyndon Vogt
215 Kaufman Avenue
Grand Island NE 68803

NDNR
Jeff Faccett
301 Centennial Mall S
Lincoln NE 68508

NPNRD
John Berge
PO Box 280
Scottsbluff NE 69363

TBNRD
John Thorburn
1723 N Burlington
Holdrege NE 68949

TPNRD
Kent Miller
111 S Dewey St
PO Box 1347
North Platte NE 69103

SPNRD
Rod Horn
551 Parkland Drive
PO Box 294
Sidney NE 69162

Dear PRRIP, CPNRD, NDNR, NPNRD, TBNRD, TPNRD and SPNRD:

RE: Request for interest in Groundwater Recharge Services for 2016

We are writing to inquire if you may be interested in contracting for groundwater recharge benefits for the spring of 2016 or any future year groundwater recharge benefits. NPPD has temporary water appropriations through July of 2016 to divert Platte River flows at our Gothenburg and Dawson County irrigation canals for the purpose of groundwater recharge and returns to the Platte River.

If you are interested in contracting for groundwater recharge benefits for this spring or into the future at these locations, please call Randy Zach at 402-563-5377 or me at 402-563-5335 by February 15, 2016.

Should you not have an interest but know someone who might have an interest please feel free to pass this information on. Thank you for your consideration.

Sincerely,

Brian L. Barels
Water Resources Manager

cc: R.R. Zach

RECEIVED
JAN 19 2016
DEPARTMENT OF NATURAL RESOURCES

General Office
1414 15th Street / PO Box 499 / Columbus, NE 68602-0499
Telephone: *(402) 564-8561 /* ***Fax:*** *(402) 563-5527*
www.nppd.com

Kimball Cheyenne Deuel

South Platte Natural Resources District

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December 28, 2015

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RECEIVED
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DEPARTMENT OF NATURAL RESOURCES

Re: SPNRD Oliver Reservoir Streamflow Enhancement Project

Dear Jennifer:

At the December 7, 2015, meeting of the Platte Basin Coalition, the proposal for the Oliver Reservoir Streamflow Enhancement Project (Project) was approved for the full funding level of $277,200. However, the approval was contingent on the South Platte Natural Resources District (SPNRD) providing a more concrete estimate of the expected benefits to streamflow in Lodgepole Creek as a result of the Project. This letter is intended to provide that information.

As stated in the Project proposal, the Oliver Reservoir Hydrology and Hydrogeology Study (Olsson Associates, 2003) determined that seepage from the reservoir accounted for approximately 50% of the outflows, with the other 50% split fairly evenly between evaporation and overflow/allowed spills. For this analysis a conservative assumption was made that no water provided to the reservoir as part of the Project will be directly spilled to the Creek. Therefore, approximately two thirds of the water provided to the reservoir from the Project will seep from the reservoir and enhance streamflow below the reservoir.

At this point, the amount of water that the project will provide to the reservoir on an annual basis has not been determined, and will depend on several factors, including the desired pool elevation to be achieved and the availability of groundwater. The desired pool elevation will be determined through the planned public participation process and will likely be based on the initial pool elevation in a given year as well. The availability of groundwater will depend on several factors including the public perception of drilling a new well for the Project and the interest from irrigators in leasing allocations to the SPNRD for the Project.

For the purpose of providing an estimated benefit to the streamflows in Lodgepole Creek below the reservoir, conservative assumptions were made so that a *minimum* benefit can be provided. If the

Project results in the drilling of one new well that is capable of delivering 1000 gallons per minute to the reservoir, and the window for delivery is March through June of any given year for a delivery period of 120 days, the project will deliver approximately 530 acre-feet per year to the reservoir. The result will be an increase in streamflow below the reservoir of approximately 350 acre-feet per year. If the new well is drilled in a location with a 50-year stream depletion factor of 50%, the net result will be an increase in streamflow of approximately 175 acre-feet per year.

If the project expends the entire approved budget of $462,000 (including the NRDs 40% cost share), the cost of this permanent streamflow enhancement will be approximately $2,500 per acre-foot given the above conservative assumptions. The cost per acre-foot may be reduced significantly if the water comes from the purchase or lease of existing irrigation allocations, if the project delivers more water on average than assumed here, or if a portion of the water provided to the reservoir ends up being directly spilled to the Creek in some years. Even considering the high-end cost of $2,500 per acre-foot, the cost of the Project is well in line with the cost of increasing streamflow from other projects in the Platte River Basin.

An additional and significant benefit of the Project is providing to the storage appropriation for the reservoir that depends on streamflow in Lodgepole Creek. Our integrated management plan has the stated goal of eventually returning to a fully appropriated condition in Lodgepole Creek and the SPNRD feels that the benefits provided to the reservoir storage appropriation as a result of the project will be a big step towards getting the Lodgepole Creek back to a fully appropriated status. The benefit of the increased inflows into Oliver Reservoir, using the Project assumptions above, will come at a modest cost of approximately $850 per acre-foot of project capacity, or if projected out at a 50-year life of the project, only $20 per acre-foot of water delivered to the reservoir. When considered in the context of the benefits a healthy reservoir brings to the resident of the SPNRD, we feel this cost is a bargain.

I hope this letter provides the information that you need to move forward with a contract between the Department and the SPNRD for this project. Please let me know if you need more information or if we are ready now to move forward.

Sincerely,

Rod L. Horn, General Manager
South Platte Natural Resources District

RLH/js

pc: Ryan Reisdorff, SPNRD Water Resources Specialist
James Schneider, Ph.D., Olsson Associates