

**Request for Disbursement of Contributions**  
**Platte River Recovery Implementation Program**  
**General Fund**

To: Nebraska Community Foundation

From: The Governance Committee through the Executive Director

Subject: Disbursement of Contributions, Cooperative Agreement No. R12-AG-60020,  
Technical and Administrative Support to the Governance Committee and Executive  
Director for the Platte River Recovery Implementation Program

Request No.           #498           Date:           January 7, 2016          

Please disburse contributions held for the Platte River Recovery Implementation Program, **Platte River General Fund** in the amount(s) shown below to the indicated parties:

<u>Payee</u>	<u>Amount</u>
Headwaters Corporation, Invoice #180 for the following purpose(s)/reason(s):	\$165,817.35

1. As per Program Item Executive Director's Office, Task Item: ED-1 – Executive Director's Office, Professional Services for the period November 29 to December 26, 2015.

Approval(s) \_\_\_\_\_  
Bureau of Reclamation Date

## HEADWATERS CORPORATION

4111 4th Avenue Suite 6

Kearney, NE 68845

**INVOICE** To: Nebraska Community Foundation

Number 180

Attention: Diane Wilson

3833 South 14th Street, PO Box 83107

Date: 1/7/2015

Lincoln, NE 68501-3107

Period Covered: November 29, 2015 to December 26, 2015

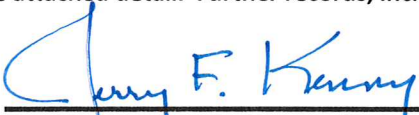
**Professional Services:**

Name	Title	Hours	Rate	Charge
Jerry Kenny	Executive Director	148.0	\$ 129.60	\$ 19,180.80
Bridget Barron	Communications	120.0	\$ 79.98	\$ 9,597.60
Chad Smith	Adaptive Management	120.0	\$ 98.31	\$ 11,797.20
Bruce Sackett	Land Specialist	124.5	\$ 78.86	\$ 9,818.07
Jason Farnsworth	Natural Resources	123.0	\$ 87.87	\$ 10,808.01
Justin Brei	BioSystems Engineer	124.0	\$ 49.33	\$ 6,116.92
Julie Liakos	Admin. Ass't	96.0	\$ 31.09	\$ 2,984.64
Tim Tunnell	Land Manager	124.0	\$ 52.71	\$ 6,536.04
Dave Zorn	Wild Life Biologist	135.0	\$ 31.43	\$ 4,243.05
Dave Baasch	Ecologist	138.0	\$ 58.30	\$ 8,045.40
Scott Griebeling	Water Resources Engineer	120.5	\$ 57.54	\$ 6,933.57
Staci Cahis	Wild Life Biologist	102.0	\$ 28.75	\$ 2,932.50
Sira Sartori	Hydrologist	105.0	\$ 56.56	\$ 5,938.80
Kevin Werbylo	Water Resources Engineer	122.0	\$ 46.78	\$ 5,707.16
Seth Turner	Senior Water Resources Eng	103.5	\$ 78.26	\$ 8,099.91
Darren Beck	Director of Water Resources	118.0	\$ 63.20	\$ 7,457.60
Kaley Keldsen	Intern	82.5	\$ 19.35	\$ 1,596.38
Kari Mohlman	Intern	72.0	\$ 19.35	\$ 1,393.20
Patrick Farrell	Ecological Statistician	137.0	\$ 41.79	\$ 5,725.23
<b>Total Labor:</b>		<b>2215.0</b>		<b>\$ 134,912.08</b>

**Reimbursable Expenses:**

Travel:	\$5,840.85
Meetings:	
Supplies:	\$193.94
Space:	\$11,856.66
Utilities:	\$8,636.14
Equipment:	\$290.60
Shipping:	\$306.32
Services:	\$2,165.76
Professional/Civic:	\$1,615.00
<b>Total Reimbursable Expenses</b>	<b>\$30,905.27</b>
<b>Total This Invoice</b>	<b>\$165,817.35</b>

Note: See attached detail. Further records, including receipts, as appropriate, are available in our office.



Date: 01/07/16

Signature: Jerry F. Kenny, Ph.D., Executive Director

**Headwaters Corporation**  
**Providing Services as Office of the Executive Director for**  
**Platte River Recovery Implementation Program**

**Summary of Significant Activity for the Period**  
**November 29 to December 26, 2015**

**Land Plan Implementation**

Land Plan management activities were focused boundary issues, repairs required as a result of summer high flows, routine maintenance activities and planning for 2016 land management activities. Specific activities include:

Focus of real estate acquisitions/disposal for this period was a continuation of several long-term activities:

- Search for palustrine wetland habitat tracts producing no real potential.
- Search for OCSW habitat sites producing limited potential.
- Significant effort continues on coordination with new neighbors at Pawnee Complex to develop easement and management agreements.
- Boundary issue coordination for Elm Creek Complex initiated by neighbor, not adversarial.

Focus of land management activities for this period was:

- Routine and on-going discussion with neighboring land-owners in conformance with Good Neighbor Policy for all properties.
- Bridge repair on Cottonwood Ranch from damages sustained during high flows completed.
- Land Management Work Reports for 2015 nearly completed.
- Fencing projects on Fort Kearny Complex, Hostetler Tract, to allow grazing in spring on-going oversight required.
- Tree pile chipping operations initiated on Fort Kearney Complex, Speidell Tract, oversight required.

**Water Plan Implementation**

The focus on Water activities during this period continued to be a split between activities related to Adaptive Management Plan activities (wet meadow hydrology study implementation) and regrouping on Water Action Plan Projects to deal with J2 cost issues and J2 downsizing that requires other alternatives to fill the resulting supply gap. Specific activities in each of these categories include:

AMP oriented efforts include:

- Wet Meadow peer review comments received, responses prepared and presented to working group, package prepared for distribution and presentation to WAC and TAC for review in early 2016.
- Monitoring activities (routine data down loads) continuing for wet meadows at Shoemaker Island and Fort Kearney Complexes. Significant effort being expended in compilation, analysis, and synthesis of data underway. Focus on high flow events given priority.

Water Action Plan oriented efforts include:

- Development and posting of hydrologic conditions.
- On-going coordination with COHYST efforts, including participation in technical committee phone conferences on an alternating week schedule.
- Coordination with TC Engineering for Choke Point by-pass structures nearing completion.
- Design of wetland mitigation on Fort Kearney Complex for 404 Permit requirements advanced, allowing NAWCA issues to be dealt with. Expenditure and land reclassification issues taken to GC in December to remove NAWCA restrictions were approved and actions then taken to complete the process.
- On-going discussions with surface water right holders interested in leasing water yields to Program. Discussions between NPPD, DNR, and CPNRD with the Program concerning such water transfers occurring for Dawson County Canal water on going. Emphasis on well depletions is focus currently.
- CNPPID short term water lease market/auction agreement in place, solicitation underway. Likely about 1,000 acres to be offered.
- Scoring analysis for CPNRD leased water continues in coordination with NRD staff.
- Evaluation of enhanced recharge recovery project from Phelps Canal recharge using wells under investigation.
- Coordination for well construction for enhanced capture of Phelps County Canal recharge initiated now that well permit from TriBasin NRD granted.
- Evaluation of yields and costs associated with inclusion of Elwood recharge in lease arrangements with CNPPID continues. Excess flows captured and pumped into Elwood for Program.
- Coordination with NDNR and CPNRD for development of a Water Auction for ground water leasing on-going. Anticipate a February initiation, at best.
- Discussions continuing with CPNRD for recharge pit development on Cozad Canal, possibly Orchard-Alfalfa and Thirty Mile as well.
- Continuing effort for COHYST GUI coordination and STELLA documentation.
- Significant staff time expended on broad-scale recharge pre-feasibility analyses, efforts focused on Overton to Elm Creek reach. Coordination with USGS to accomplish a resistivity survey to characterize the materials underlying Cottonwood Ranch potential recharge areas.
- Documentation of the process leading up to focus on J2 Regulating Reservoir underway in anticipation of a 404(b)1 analysis as part of J2 permitting requirements underway. J2 vs. Elm Creek memo first piece of effort.
- At request of GC, assembling a more comprehensive cost and combination of alternatives series of matrices to provide a more complete representation of the complexity of the decision space, while at the same time assisting in finding a path through the complexity.

### **Adaptive Management Plan Implementation**

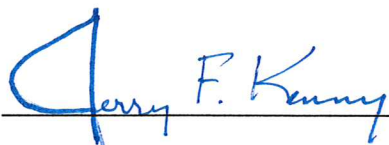
Efforts during this period for AMP activities were focused on WC and T&P data analysis and Tern and Plover monitoring efforts. Specific activities include:

- Significant effort expended in wrap-up of State of the Platte Report.
- Extensive coordination with compass on structured decision making process in accordance with aggressive schedule to reach decision at June GC
- Forage Fish peer review comments receiving preliminary review for response preparation.
- Coordination and oversight of annual whooping crane monitoring data compilation and analysis.

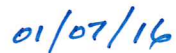
- Significant effort expended in writing WC habitat- FSM data synthesis compilation document, under review internally at this point.
- Analysis of T&P breeding pair and Whooping Crane site selection data in intensive phase. Significant staff time being dedicated to this activity. Materials prepared and sent to TAC for review in piece-wise manner.
- Width analysis on-going linking physical features to habitat selection.
- Oversight of website and database management system development and maintenance activities.
- Organizational effort continues on Program Library to enhance usefulness.
- Channel width analysis progressing to compare field survey data to June and November areal data, ultimately linking it to hydrology to seek better cause and effect relationships.
- Development of sediment augmentation plan underway to allow permitting activities to advance.

### **Outreach and Operations**

- Routine daily operations associated with management and support of EDO staff, acquisition of supplies and equipment, oversight of consultant and contractor contracts and payment, maintenance of property files, coordination of meeting logistics, and general administration of Program.
- Presentations at Nebraska Farm Equipment show in Lincoln, NE on December 8<sup>th</sup>.
- Coordination and participation in GC in Denver, CO on December 1 and 2.



Jerry F. Kenny, Ph.D., P.E.



Date

HEADWATERS CORPORATION  
4111 4th Avenue Suite 6  
Kearney, Nebraska 68845  
Platte River Recovery Implementation Program  
Work Plan Item: ED-1, Program Executive Director Office  
Period Covered: November 29, 2015 to December 26, 2015

Professional Services Detail:				
NAME	PAY PERIOD	HOURS	RATE	CHARGE
Jerry Kenny	November 29, 2015 to December 12, 2015	80.0	129.60	10,368.00
	December 13, 2015 to December 26, 2015	68.0	129.60	8,812.80
			129.60	0.00
Month Subtotal:		148.0		19,180.80
Bridget Barron	November 29, 2015 to December 12, 2015	68.0	79.98	5,438.64
	December 13, 2015 to December 26, 2015	52.0	79.98	4,158.96
			79.98	0.00
Month Subtotal:		120.0		9,597.60
Chad Smith	November 29, 2015 to December 12, 2015	80.0	98.31	7,864.80
	December 13, 2015 to December 26, 2015	40.0	98.31	3,932.40
			98.31	0.00
Month Subtotal:		120.0		11,797.20
Bruce Sackett	November 29, 2015 to December 12, 2015	84.5	78.86	6,663.67
	December 13, 2015 to December 26, 2015	40.0	78.86	3,154.40
			78.86	0.00
Month Subtotal:		124.5		9,818.07
Jason Farnsworth	November 29, 2015 to December 12, 2015	81.0	87.87	7,117.47
	December 13, 2015 to December 26, 2015	42.0	87.87	3,690.54
			87.87	0.00
Month Subtotal:		123.0		10,808.01
Justin Brel	November 29, 2015 to December 12, 2015	68.0	49.33	3,354.44
	December 13, 2015 to December 26, 2015	56.0	49.33	2,762.48
			49.33	0.00
Month Subtotal:		124.0		6,116.92
Julie Liakos	November 29, 2015 to December 12, 2015	64.0	31.09	1,989.76
	December 13, 2015 to December 26, 2015	32.0	31.09	994.88
			31.09	0.00
Month Subtotal:		96.0		2,984.64
Tim Tunnell	November 29, 2015 to December 12, 2015	84.0	52.71	4,427.64
	December 13, 2015 to December 26, 2015	40.0	52.71	2,108.40
			52.71	0.00
Month Subtotal:		124.0		6,536.04
Dave Zorn	November 29, 2015 to December 12, 2015	71.0	31.43	2,231.53
	December 13, 2015 to December 26, 2015	64.0	31.43	2,011.52
			31.43	0.00
Month Subtotal:		135.0		4,243.05
Dave Baasch	November 29, 2015 to December 12, 2015	78.0	58.30	4,547.40
	December 13, 2015 to December 26, 2015	60.0	58.30	3,498.00
			58.30	0.00
Month Subtotal:		138.0		8,045.40
Scott Griebing	November 29, 2015 to December 12, 2015	69.5	57.54	3,999.03
	December 13, 2015 to December 26, 2015	51.0	57.54	2,934.54
			57.54	0.00
Month Subtotal:		120.5		6,933.57
Staci Cahis	November 29, 2015 to December 12, 2015	48.0	28.75	1,380.00
	December 13, 2015 to December 26, 2015	54.0	28.75	1,552.50
			28.75	0.00
Month Subtotal:		102.0		2,932.50
Sira Sartori	November 29, 2015 to December 12, 2015	61.0	56.56	3,450.16
	December 13, 2015 to December 26, 2015	44.0	56.56	2,488.64
			56.56	0.00
Month Subtotal:		105.0		5,938.80
Kevin Werbylo	November 29, 2015 to December 12, 2015	62.0	46.78	2,900.36
	December 13, 2015 to December 26, 2015	60.0	46.78	2,806.80
			46.78	0.00
Month Subtotal:		122.0		5,707.16
Seth Turner	November 29, 2015 to December 12, 2015	55.5	78.26	4,343.43
	December 13, 2015 to December 26, 2015	48.0	78.26	3,756.48
			78.26	0.00
Month Subtotal:		103.5		8,099.91
Darren Beck	November 29, 2015 to December 12, 2015	67.0	63.20	4,234.40
	December 13, 2015 to December 26, 2015	51.0	63.20	3,223.20
			63.20	0.00
Month Subtotal:		118.0		7,457.60
Kaley Keldsen	November 29, 2015 to December 12, 2015	45.0	19.35	870.75
	December 13, 2015 to December 26, 2015	37.5	19.35	725.63
			19.35	0.00
Month Subtotal:		82.5		1,596.38
Kari Mohlman	November 29, 2015 to December 12, 2015	35.0	19.35	677.25
	December 13, 2015 to December 26, 2015	37.0	19.35	715.95
		72.0		1,393.20
Patrick Farrell	November 29, 2015 to December 12, 2015	80.5	41.79	3,364.10
	December 13, 2015 to December 26, 2015	56.5	41.79	2,361.14
			41.79	0.00
Month Subtotal:		137.0		5,725.23
		2215.0		134,912.08