

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. #527 Date: July 12, 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 #192	\$180,791.50

for the following purpose(s)/reason(s):

1. As per Program Item Executive Director's Office, Task Item: ED-1 – Executive Director's Office, Professional Services for the period June 12 to July 9, 2016.

Reviewed

Bureau of Reclamation

Date

HEADWATERS CORPORATION

4111 4th Avenue Suite 6

Kearney, NE 68845

INVOICE To: Nebraska Community Foundation
 Attention: Diane Wilson
 3833 South 14th Street, PO Box 83107
 Lincoln, NE 68501-3107

Number 192

Date: 7/12/2016

Period Covered: June 12, 2016 to July 9, 2016

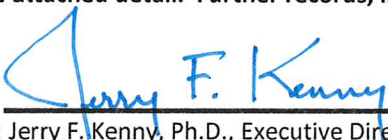
Professional Services:

Name	Title	Hours	Rate	Charge
Jerry Kenny	Executive Director	152.0	\$ 132.18	\$ 20,091.36
Bridget Barron	Communications	124.0	\$ 81.99	\$ 10,166.76
Chad Smith	Adaptive Management	118.0	\$ 100.28	\$ 11,833.04
Bruce Sackett	Land Specialist	160.0	\$ 81.22	\$ 12,995.20
Jason Farnsworth	Natural Resources	79.0	\$ 90.51	\$ 7,150.29
Justin Brei	BioSystems Engineer	133.0	\$ 50.81	\$ 6,757.73
Julie Liakos	Admin. Ass't	112.0	\$ 31.71	\$ 3,551.52
Tim Tunnell	Land Manager	136.0	\$ 54.02	\$ 7,346.72
Dave Baasch	Ecologist	163.0	\$ 60.93	\$ 9,931.59
Scott Griebing	Water Resources Engineer	127.0	\$ 60.42	\$ 7,673.34
Staci Cahis	Wild Life Biologist	131.5	\$ 29.46	\$ 3,873.99
Sira Sartori	Hydrologist	76.0	\$ 59.39	\$ 4,513.64
Kevin Werbylo	Water Resources Engineer	105.5	\$ 49.12	\$ 5,182.16
Seth Turner	Senior Water Resources Eng	112.5	\$ 80.22	\$ 9,024.75
Darren Beck	Hydrologist	94.0	\$ 64.46	\$ 6,059.24
Kaley Keldsen	Intern	168.5	\$ 20.00	\$ 3,370.00
Trace Baasch	Seasonal Worker	98.0	\$ 15.48	\$ 1,517.04
George Oamek	Economist	103.0	\$ 90.85	\$ 9,357.55
Dillon Schroeder	Wild Life Biologist	168.5	\$ 25.28	\$ 4,259.68
Patrick Farrell	Ecological Statistician	128.0	\$ 43.88	\$ 5,616.64
Total Labor:		2489.5		\$ 150,272.24

Reimbursable Expenses:

Travel:	\$10,637.20
Meetings:	\$13.74
Supplies:	\$385.79
Space:	\$13,024.70
Utilities:	\$2,745.82
Equipment:	\$862.88
Shipping:	\$208.37
Services:	\$2,025.76
Professional/Civic:	\$615.00
Total Reimbursable Expenses	\$30,519.26
Total This Invoice	\$180,791.50

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


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

Date: 07/12/16

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

Summary of Significant Activity for the Period
June 12 to July 9, 2016

Land Plan Implementation

Land Plan management activities were focused on boundary issues, routine maintenance activities, and plan development of summer/fall 2016 land management activities. Specific activities include:

Focus of real estate acquisitions/disposal for this period were:

- Search for OCSW habitat sites has recently resulted in numerous candidates that are being explored and vetted.
- Coordination with neighbors at Pawnee Complex to develop easement, boundary, and management agreements nearing completion.
- TAC and LAC input on Pawnee and Ft. Kearney management plans received and incorporated, ready to initiate work in late summer, fall time frame.
- Progress made toward access easement on Newark with NG&P.

Focus of land management activities for this period were:

- Routine and on-going discussion with neighboring land-owners in conformance with Good Neighbor Policy for all properties. Wet spring and high water levels have resulted in several conversations about high groundwater with landowners seeking to connect Program to the high groundwater levels. Claims investigated and in all instances the case can clearly be made that Program activities are not the cause. Issues seem to be resolved for now.
- Oversight of noxious weed spraying on all properties on-going.
- Signage and design and construction of new parking lots for new properties incorporated into PRRA initiated.
- Attended and participated in PVMA meeting June 2nd in Kearney, NE.

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 data collection and analysis) and efforts 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:

- Monitoring equipment upgrades and calibration completed. Doppler flow meter technology tested with aid of USFWS personnel.
- Monitoring activities (routine data down loads) continuing for wet meadows at Shoemaker Island and Fort Kearney Complexes.

- Monitoring activities associated with groundwater recharge activities in Phelps County continuing.
- Significant effort being expended in compilation, analysis, and synthesis of wet meadow data underway. Focus on high flow events.
- Weekly flow summary updates posted.
- Installation of monitoring wells on Liehs Tract (wetland) completed.

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.
- Design of wetland mitigation on Fort Kearney Complex for 404 Permit requirements progressing toward development of a bid package.
- Detailed groundwater model of Cottonwood Ranch area nearing completion.
- Discussions between NPPD, CNPPID, and CPNRD with the Program concerning water transfers largely concluded, awaiting permitting decisions from NDNR.
- Discussions with Alliance and Enterprise Ditch in panhandle on-going for water leasing potential.
- Scoring analysis for CPNRD leased water continues in coordination with NRD staff.
- Evaluation of yields and costs associated with inclusion of Elwood recharge in lease arrangements with CNPPID continues.
- Significant staff time expended on broad-scale recharge pre-feasibility analyses, efforts focused on Overton to Elm Creek reach. Agreement in place with USGS to accomplish a resistivity survey to characterize the materials underlying Cottonwood Ranch potential recharge areas. Test infiltration pits constructed and infiltration tests underway.
- Exploration of slurry wall lined gravel pits concepts underway as an alternate storage concept and complement to broad-scale recharge efforts.
- Work on selective irrigation retirement as a water alternative white paper completed.
- Revision of J2 Water Service Agreement under review by signatories, support as needed for those discussions.

Adaptive Management Plan Implementation

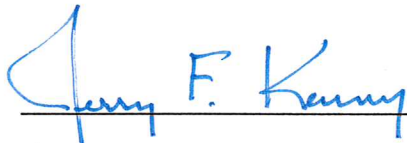
Efforts during this period for AMP activities were focused on WC and T&P data analysis and Tern and Plover monitoring efforts. Specific activities include:

- T&P monitoring inside and outside of nesting area on-going.
- Significant effort expended in writing WC habitat- FSM data synthesis compilation document, and preparation of a peer review package, ready for peer review.
- Several manuscripts under preparation including:
 - Forage Fish flow vs productivity
 - T&P nest site selection
 - T&P nest and chick survival
 - T&P nesting incidence and channel width
- Width analysis on-going linking physical features to habitat selection.
- Work on historical channel HEC-RAS model on-going.
- Oversight of website and database management system development and maintenance activities.

- Oversight of in-channel geomorphology and vegetation monitoring initiated.
- Preparation for periodic vegetation monitoring underway, consisting of locating and staking plots.
- Compilation and assessment of pallid sturgeon literature underway.

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.
- Working with NCF on revisions to contract language and other procedures as required by new Federal regulations.

A handwritten signature in blue ink that reads "Jerry F. Kenny". The signature is written in a cursive style with a large initial "J".

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

A handwritten date in blue ink that reads "07/12/16".

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: June 12, 2016 to July 9, 2016

Professional Services Detail:

NAME	PAY PERIOD	HOURS	RATE	CHARGE
Jerry Kenney	June 12, 2016 to June 25, 2016	80.0	132.18	10,574.40
	June 26, 2016 to July 9, 2016	72.0	132.18	9,516.96
			132.18	0.00
Month Subtotal:		152.0		20,091.36
Bridget Barron	June 12, 2016 to June 25, 2016	64.0	81.99	5,247.36
	June 26, 2016 to July 9, 2016	60.0	81.99	4,919.40
			81.99	0.00
Month Subtotal:		124.0		10,166.76
Chad Smith	June 12, 2016 to June 25, 2016	72.0	100.28	7,220.16
	June 26, 2016 to July 9, 2016	46.0	100.28	4,612.88
			100.28	0.00
Month Subtotal:		118.0		11,833.04
Bruce Sackett	June 12, 2016 to June 25, 2016	81.0	81.22	6,578.82
	June 26, 2016 to July 9, 2016	79.0	81.22	6,416.38
			81.22	0.00
Month Subtotal:		160.0		12,995.20
Jason Farnsworth	June 12, 2016 to June 25, 2016	4.0	90.51	362.04
	June 26, 2016 to July 9, 2016	75.0	90.51	6,788.25
			90.51	0.00
Month Subtotal:		79.0		7,150.29
Justin Brel	June 12, 2016 to June 25, 2016	76.0	50.81	3,861.56
	June 26, 2016 to July 9, 2016	57.0	50.81	2,896.17
			50.81	0.00
Month Subtotal:		133.0		6,757.73
Julie Liakos	June 12, 2016 to June 25, 2016	64.0	31.71	2,029.44
	June 26, 2016 to July 9, 2016	48.0	31.71	1,522.08
			31.71	0.00
Month Subtotal:		112.0		3,551.52
Tim Tunnell	June 12, 2016 to June 25, 2016	80.0	54.02	4,321.60
	June 26, 2016 to July 9, 2016	56.0	54.02	3,025.12
			54.02	0.00
Month Subtotal:		136.0		7,346.72
Dave Baasch	June 12, 2016 to June 25, 2016	89.0	60.93	5,422.77
	June 26, 2016 to July 9, 2016	74.0	60.93	4,508.82
			60.93	0.00
Month Subtotal:		163.0		9,931.59
Scott Griebeling	June 12, 2016 to June 25, 2016	70.0	60.42	4,229.40
	June 26, 2016 to July 9, 2016	57.0	60.42	3,443.94
			60.42	0.00
Month Subtotal:		127.0		7,673.34
Staci Cahis	June 12, 2016 to June 25, 2016	91.0	29.46	2,680.86
	June 26, 2016 to July 9, 2016	40.5	29.46	1,193.13
			29.46	0.00
Month Subtotal:		131.5		3,873.99
Sira Sartori	June 12, 2016 to June 25, 2016	40.0	59.39	2,375.60
	June 26, 2016 to July 9, 2016	36.0	59.39	2,138.04
			59.39	0.00
Month Subtotal:		76.0		4,513.64
Kevin Werbylo	June 12, 2016 to June 25, 2016	43.5	49.12	2,136.72
	June 26, 2016 to July 9, 2016	62.0	49.12	3,045.44
			49.12	0.00
Month Subtotal:		105.5		5,182.16
Seth Turner	June 12, 2016 to June 25, 2016	52.0	80.22	4,171.44
	June 26, 2016 to July 9, 2016	60.5	80.22	4,853.31
			80.22	0.00
Month Subtotal:		112.5		9,024.75
Darren Beck	June 12, 2016 to June 25, 2016	55.5	64.46	3,577.53
	June 26, 2016 to July 9, 2016	38.5	64.46	2,481.71
			64.46	0.00
Month Subtotal:		94.0		6,059.24
Kaley Keldsen	June 12, 2016 to June 25, 2016	92.0	20.00	1,840.00
	June 26, 2016 to July 9, 2016	76.5	20.00	1,530.00
			20.00	0.00
Month Subtotal:		168.5		3,370.00
Trace Baasch	June 12, 2016 to June 25, 2016	64.0	15.48	990.72
	June 26, 2016 to July 9, 2016	34.0	15.48	526.32
			15.48	0.00
Month Subtotal:		98.0		1,517.04
George Oamek	June 12, 2016 to June 25, 2016	63.0	90.85	5,723.55
	June 26, 2016 to July 9, 2016	40.0	90.85	3,634.00
			90.85	0.00
Month Subtotal:		103.0		9,357.55
Dillon Schroeder	June 12, 2016 to June 25, 2016	86.5	25.28	2,186.72
	June 26, 2016 to July 9, 2016	82.0	25.28	2,072.96
			25.28	0.00
Month Subtotal:		168.5		4,259.68
Patrick Farrell	June 12, 2016 to June 25, 2016	56.0	43.88	2,457.28
	June 26, 2016 to July 9, 2016	72.0	43.88	3,159.36
			43.88	0.00
Month Subtotal:		128.0		5,616.64
		2489.5		150,272.24