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:	Subject: Disbursement of Contributions, Cooperative Agreement No. R12-AC-60020, Technical and Administrative Support to the Governance Committee and Executive Director for the <u>Platte River Recovery Implementation Program</u>			
Request	No <u>. #424</u> Date: <u>C</u>	October 10, 2014		
	sburse contributions held for the Platte River leneral Fund in the amount(s) shown below to			
	Payee	<u>Amount</u>		
	1. Headwaters Corporation, Invoice #150	\$216,691.42		
for the fo	ollowing purpose(s)/reason(s):			
1	. As per Program Item Executive Director's C Director's Office, Professional Services for			
Approv	al(s) Grants and Cooperative Agreeme Technical Representat			

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

Period Covered: August 24, 2014 to October 4, 2014

Number

150

Date: 10/9/2014

Professional Services:				
Name	Title	Hours	Rate	Charge
Jerry Kenny	Executive Director	198.0	\$ 126.43	\$ 25,033.14
Bridget Barron	Communications	181.0	\$ 76.17	\$ 13,786.77
Chad Smith	Adaptive Management	232.0	\$ 95.45	\$ 22,144.40
Bruce Sackett	Land Specialist	234.0	\$ 76.60	\$ 17,924.40
Jason Farnsworth	Natural Resources	209.0	\$ 83.53	\$ 17,457.77
Justin Brei	BioSystems Engineer	161.0	\$ 47.90	\$ 7,711.90
Julie Liakos	Admin. Ass't	171.5	\$ 30.03	\$ 5,150.15
Tim Tunnell	Land Manager	220.0	\$ 51.04	\$ 11,228.80
Dave Zorn	Wild Life Biologist	206.0	\$ 29.78	\$ 6,134.68
Dave Baasch	Ecologist	273.0	\$ 55.13	\$ 15,050.49
Scott Griebling	Water Resources Engineer	218.5	\$ 55.33	\$ 12,089.61
Staci Cahis	Wild Life Biologist	236.6	\$ 27.26	\$ 6,449.72
Sira Sartori	Hydrologist	100.5	\$ 53.73	\$ 5,399.87
Kevin Werbylo	Water Resources Engineer	202.0	\$ 44.56	\$ 9,001.12
Trevor Hefley	Statistician	199.5	\$ 60.78	\$ 12,125.61
	Total Labor:	3042.6		\$ 186,688.43

Reimbursable Exper

Travel:		\$8,665.07
Meetings:		
Supplies:		\$209.54
Space:		\$10,693.11
Utilities:		\$6,741.46
Equipment:		\$566.79
Shipping:		\$179.28
Services:		\$2,300.74
Professional/Civic:		\$647.00
	Total Reimbursable Expenses	\$30,002.99
	Total This Invoice	\$216,691.42

Date: 10/09/14

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

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 August 24 to October 24, 2014

Land Plan Implementation

Land Plan management activities were focused on oversight of contractor work focused on noxious weed control, boundary fencing, and signage associated with PRRA program. Land Plan acquisition activities were focused on multi-party holding consolidation, disposal of excess properties, and acquisition of OCSW and Palustrine Wetlands. For both aspects of Land Plan, development of Work Plan and Budget was initiated and advanced. Other specific activities include:

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

- Discussions for excess property disposal included on-going discussions of these tracts
 - Broadfoot-Newark property including a land swap with NGPC for a parcel land-locked by the Elm Creek Complex and sale of remaining acres. NGPC has been given time limit for response.
 - A series of land swaps among PRRIF, TNC, and WTC to consolidate ownership in three bridge segments – progress slow with final approval anticipated at December GC.
 - Discussions with BELF regarding acquiring lands in the Kearney to Odessa reach through a land trade of PRIFF Property (with a no build easement) in Fort Kearny Complex (Blessing Tract) and cropland at John's tract in Elm Creek Complex. Likely an auction format will be required to complete transaction. Progress slow, but hoping for resolution by end of 2014.
 - Coordination with NDOR regarding land in Kearney to Odessa reach showing little progress.
- Pursuit of a property in Kearney —Odessa segment from sale by private land owner progressing well
- Search for palustrine wetland tracts and OCSW sites producing limited potential.

Focus of land management activities for this period was:

- Extensive effort involved in noxious weed control activities due to wet, cool spring and summer
 that caused proliferation of thistle and other noxious weeds on all complex properties. Efforts
 include coordination and oversight of spraying contractors and staff time for spot spraying follow
 up actions.
- Oversight of fencing contractor start-up on Fox tract in Fort Kearny Complex.
- Routine and on-going discussion with neighboring land-owners in conformance with Good Neighbor Policy for all properties.
- Construction and signage for new parking lots and boundary demarcations to accommodate introduction of additional properties into PRRA program completed.
- Coordination and participation in LAC meeting on August 26th, via teleconference.

Water Plan Implementation

The focus on Water activities during this period were split between activities related to Adaptive Management Plan activities (wet meadow hydrology study implementation) and maintaining momentum on on-going activities related to water Action Plan Projects. For both aspects of Water Plan, development of Work Plan and Budget was initiated and advanced. Other specific activities in each of these categories include:

AMP oriented efforts include:

- Equipment upkeep and stage-discharge curve development efforts at both wet meadow locations on-going.
- Wet Meadow GW Modeling Report and Wet Meadow Data Summary Reports in Work Group review process.
- Coordination with UNL soil moisture measurement researchers on large scale measurement approaches proceeding, agreements under development and additional instrumentation needs identified.
- Assessment of monitoring data for SDMF and Fall 2013 flood waters on South Platte on-going and draft of Fall 2013 Flood Hydrology report continues.
- Oversight of contractor performing design of waste way improvement for North Platte and Suburban canals to improve NP to SP conveyance capability provided. Surveys completed, flow data collected, and hydraulic modeling completed.
- Development of monitoring network for Morse wetland completed and oversight of monitoring well installation provided. Instrumentation installed.
- Development of materials and presentations for AMP Reporting session in October initiated and completed.

Water Action Plan oriented efforts include:

- Development and posting of hydrologic conditions.
- On-going discussions with surface water right holders interested in selling water yields to Program. Discussions between NPPD, DNR, and CPNRD with the Program concerning such water transfers occurring for Dawson County Canal water.
- Discussions on-going with CNPPID on a variable term water leasing program and storage water leasing program.
- Discussions ongoing with NPNRD on water leasing through land retirement program.
- Scoring analysis for CPNRD leased water continues in coordination with NRD staff.
- Evaluation of enhanced recharge recovery from Phelps Canal recharge using wells under investigation.
- Evaluation of yields and costs associated with inclusion of Elwood recharge in lease arrangements with CNPPID continues.
- On-going coordination regarding STELLA model modifications underway with HDR. Specific operations to be included for J2 Reservoir and Phelps Canal Recharge operations developed for implementation into model.
- Investigation of North Platte River above Lake McConaughy underway for evaluation of hydrology and water rights in NPNRD.
- Coordination with COHYST consultants and Sponsor Group on-going to develop work plan and budget for next steps in 2015.
- Development and submission of NRCS conservation grant application for potential J2 funding accomplished.

Adaptive Management Plan Implementation

Efforts during this period for AMP activities were focused on oversight of monitoring contractors, specific forage fish, WC, and T&P data analysis, development of materials for publication and/or peer review, and concluding summer field activities while initiating fall field activities. For all aspects of Adaptive Management Plan, development of Work Plan and Budget was initiated and advanced. Other specific activities include:

- Coordination and oversight of annual whooping crane monitoring data compilation and analysis.
- Collaboration with WC Telemetry Project and Stop Over study on-going. Fall 2014 Stop-over preparations commenced.
- Final wrap-up of T&P monitoring efforts for 2014 season completed.
- Coordination with RWBJV for data development and analysis of habitat suitability parameters ongoing.
- Compilation of T&P and Whooping Crane data virtually complete of comprehensive, uniform data sets, in final QA/QC process.
- Analysis of T&P breeding pair and Whooping Crane site selection data in intensive phase.
 Significant staff time being dedicated to this activity.
- Oversight of website and database management system development and maintenance activities.
- Coordination of proposed peer review/publication subjects and timeline with TAC and GC ongoing.
- Efforts for moving forward with Target Flow analysis on-going with Special Advisor tasked with developing a timeline, personnel, and budget framework for the process.
- Revision of EDO authored papers on FSM in response to comments from ISAC and TAC completed, but addition of an additional chapter have initiated the review cycle on that paper.
 Peer review should commence in fourth quarter..
- Forage fish analysis and draft article in review process.
- Design of wetlands at DeBore and Leihs tracts on-going
- Oversight of river tillage and island building contractors during this period with in-river work completed.
- Considerable staff time has been directed toward development of materials and presentations for the AMP Reporting session of October 14-16.

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.
- Coordination of Work Plan and Budget efforts for presentation to Advisory Committees and FC.
- Attendance and participation in America Waterways Initiative meeting in Louisville, KY.
- Coordination and participation in GC meeting with field tour September 9 and 10 in Kearney, NE.

Jerry F. Kenny, Ph.D.

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: August 24.	2014 to	October 4.	2014

	Period Covered: August 24, 2014 to October 4, 2014				
Professional Services Detail: NAME	PAY PERIOD	HOURS		RATE	CHARGE
Jerry Kenny	August 24, 2014 to September 6, 2014	62.0	\$	126.43 \$	
san j namij	September 7, 2014 to September 20, 2014	72.0	\$	126.43 \$	•
	September 21, 2014 to September 20, 2014	72.0 64.0	۶ \$	126.43 \$	•
	Month Subtotal:	198		\$	
Bridget Barron	August 24, 2014 to September 6, 2014	62.0		۶ 76.17 \$	
blidget balloll			\$		•
	September 7, 2014 to September 20, 2014 September 21, 2014 to October 4, 2014	55.0	\$ \$		•
		64.0		76.17 \$	
Ch - J C 'th	Month Subtotal:	181		\$	
Chad Smith	August 24, 2014 to September 6, 2014	72.0	\$	95.45 \$	•
	September 7, 2014 to September 20, 2014	80.0	\$	95.45 \$	•
	September 21, 2014 to October 4, 2014	80.0	\$	95.45 \$	
Durre Ce drett	Month Subtotal:	232		······································	
Bruce Sackett	August 24, 2014 to September 6, 2014	53.0	\$	76.60 \$	***************************************
	September 7, 2014 to September 20, 2014	89.0	\$	76.60 \$	
	September 21, 2014 to October 4, 2014	92.0	\$	76.60 \$	
	Month Subtotal:	234		\$	
Jason Farnsworth	August 24, 2014 to September 6, 2014	59.0	\$	83.53 \$	•
	September 7, 2014 to September 20, 2014	64.0	\$	83.53 \$	•
	September 21, 2014 to October 4, 2014	86.0	\$	83.53 \$	7,183.58
	Month Subtotal:	209	0	\$	17,457.77
Justin Brei	August 24, 2014 to September 6, 2014	42.0	\$	47.90 \$	2,011.80
	September 7, 2014 to September 20, 2014	39.0	\$	47.90 \$	1,868.10
	September 21, 2014 to October 4, 2014	80.0	\$	47.90 \$	3,832.00
	Month Subtotal:	161.	0	\$	7,711.90
Julie Liakos	August 24, 2014 to September 6, 2014	40.0	\$	30.03 \$	1,201.20
	September 7, 2014 to September 20, 2014	70.0	\$	30.03 \$	2,102.10
	September 21, 2014 to October 4, 2014	61.5	\$	30.03 \$	1,846.85
The Topical	Month Subtotal:	171.	5	\$	5,150.15
Tim Tunnell	August 24, 2014 to September 6, 2014 September 7, 2014 to September 20, 2014	64.0 80.0	\$ \$	51.04 \$ 51.04 \$	3,266.56 4,083.20
	September 7, 2014 to October 4, 2014	76.0	\$	51.04 \$	3,879.04
	Month Subtotal:	220.	0	\$	11,228.80
Dave Zorn	August 24, 2014 to September 6, 2014	82.0	\$	29.78 \$	2,441.96
	September 7, 2014 to September 20, 2014	83.0	\$	29.78 \$	2,471.74
	September 21, 2014 to October 4, 2014 Month Subtotal:	41.0	\$	29.78 \$	1,220.98 6,134.68
Dave Baasch	August 24, 2014 to September 6, 2014	80.0	Š	55.13 \$	4,410.40
	September 7, 2014 to September 20, 2014	86.0	\$	55.13 \$	4,741.18
	September 21, 2014 to October 4, 2014	107.0	\$	55.13 \$	5,898.91
	Month Subtotal:	273.	0	\$	15,050.49
Scott Griebling	August 24, 2014 to September 6, 2014 September 7, 2014 to September 20, 2014	67.0 71.5	\$	55.33 \$ 55.33 \$	3,707.11 3,956.10
	September 7, 2014 to September 20, 2014 September 21, 2014 to October 4, 2014	80.0	\$	55.33 \$	4,426.40
	Month Subtotal:	218.		\$	12,089.61
Staci Cahis	August 24, 2014 to September 6, 2014	72.0	\$	27.26 \$	1,962.72
	September 7, 2014 to September 20, 2014	75.0	\$	27.26 \$	2,044.50
	September 21, 2014 to October 4, 2014 Month Subtotal:	89.6 236.	\$	27.26 \$ \$	2,442.50 6,449.72
Sira Sartori	August 24, 2014 to September 6, 2014	8.0	<u>6</u>	53.73 \$	429.84
	September 7, 2014 to September 20, 2014	31.0	\$	53.73 \$	1,665.63
	September 21, 2014 to October 4, 2014	61.5	\$	53.73 \$	3,304.40
	Month Subtotal:	100	5	\$	5,399.87
Kevin Werbylo	August 24, 2014 to September 6, 2014	70.5	\$	44.56 \$	3,141.48
	September 7, 2014 to September 20, 2014	61.0	\$	44.56 \$	2,718.16
	September 21, 2014 to October 4, 2014	70.5	\$	44.56 \$	3,141.48
	Month Subtotal:	202.0)	\$	9,001.12
revor Hefley	August 24, 2014 to September 6, 2014	72.0	\$ •	60.78 \$	4,376.16
	September 7, 2014 to September 20, 2014	55.5	\$	60.78 \$	3,373.29
	September 21, 2014 to October 4, 2014	72.0	\$	60.78 \$	4,376.16
	Month Subtotal:		\$	60.78 \$	-
		199.	5	\$	12,125.61
	Total	304:	2.6	\$	186,688.43