# 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:	Technical a	nd Administ	rative Support to	ative Agreemen o the Governand Implementation	e Committee	•	
Request	No <u>.</u>	#353	Date:	August 8, 2	013		
				River Recovery low to the indica		on Program, Platte	
		Payee			Amount		
	1. Heady	waters Corpo	ration, Invoice #	<del>4</del> 122	\$139,738.06	,	
for the fo	ollowing pur	pose(s)/reaso	on(s):				
1	-	-		tor's Office, Tas es for the period			
Approv	ral(s)		Cooperative Ag	reements Office	 r's	Date	

### **HEADWATERS CORPORATION**

## 4111 4th Avenue Suite 6

Kearney, NE 68845

**INVOICE** To: Nebraska Community Foundation

Number

122

Attention: Diane Wilson

3833 South 14th Street, PO Box 83107

Date:

8/8/2013

Lincoln, NE 68501-3107

Services for the period: June 30, 2013 to July 27, 2013

<b>Professional Services:</b>				
Name	Title	Hours	Rate	Charge
Jerry Kenny	Executive Director	120.0	\$125.18	\$15,021.60
Bridget Barron	Communications	96.0	\$72.88	\$6,996.48
Chad Smith	Adaptive Management	144.0	\$92.67	\$13,344.48
Beorn Courtney	Water Resources	54.5	\$95.38	\$5,198.21
Bruce Sackett	Land Specialist	99.5	\$77.41	\$7,702.30
Jason Farnsworth	Natural Resources	146.0	\$79.52	\$11,609.92
Justin Brei	BioSystems Engineer	136.0	\$46.50	\$6,324.00
Julie Liakos	Admin. Ass't	106.0	\$29.45	\$3,121.70
Pat Doyle	Admin. Ass't	56.0	\$58.32	\$3,265.92
Tim Tunnell	Land Manager	144.0	\$49.80	\$7,171.20
Dave Zorn	Wild Life Biologist	158.0	\$28.63	\$4,523.54
Dave Baasch	Ecologist	140.0	\$52.51	\$7,351.40
Scott Griebling	Water Resources Engineer	113.5	\$53.72	\$6,097.22
Matt Welsh	Hydrologist	31.5	\$54.71	\$1,723.37
Riley Pennington	Intern	0.5	\$19.35	\$9.68
Kara Scheel	Engineering Intern	147.0	\$19.35	\$2,844.45
Sira Sartori	Hydrologist	149.5	\$45.15	\$6,749.93
Janice Rainwater	Water Engineer	149.5	\$47.87	\$7,156.57
Trevor Hefley	Statistical Intern	12.5	\$38.70	\$483.75
	Total Labor:	2004.0		\$116,695.72

	Total This Invoice	\$139,738.06
	Total Reimbursable Expenses	\$23,042.34
Professional/Civic:		\$581.00
Services:		\$812.50
Shipping:		\$269.55
Equipment:		\$274.76
Utilities:		3994.78
Space:		\$9,535.38
Supplies:		\$137.38
Meetings:		
Travel:		\$7,436.99

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

Date: 08/08/

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

# 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 30, 2013 to July 27, 2013

	Period Covered: June 30, 2013 to July 27, 2013			<del> </del>
Professional Services Detail: NAME	PAY PERIOD	HOURS	RATE	CHARGE
Jerry Kenny	6/30/13 to 7/13/13	64.0	\$ 125.18	\$ 8,011.52
	7/14/13 to 7/27/13	56.0	\$ 125.18	\$ 7,010.08
		·	\$ 125.18	\$ -
	Month Subtotal:	120.0		\$ 15,021.60
Bridget Barron	6/30/13 to 7/13/13	52.0		\$ 3,789.76
	7/14/13 to 7/27/13	44.0	•	\$ 3,206.72 \$ -
	Month Subtotal:	96.0	3 72.00	\$ 6,996.48
Chad Smith	6/30/13 to 7/13/13	64.0	\$ 92.67	
Chad Similar	7/14/13 to 7/27/13	80.0		\$ 7,413.60
	·, - ·, · · · · · · · · · · · · · · · ·			\$ -
	Month Subtotal:	144.0		\$ 13,344.48
Beorn Courtney	6/30/13 to 7/13/13	31.0		\$ 2,956.78
	7/14/13 to 7/27/13	23.5	•	\$ 2,241.43
			\$ 95.38	
Davies Carlett	Month Subtotal:	54.5	¢ 77.41	\$ 5,198.21
Bruce Sackett	6/30/13 to 7/13/13 7/14/13 to 7/27/13	76.5 23.0	\$ 77.41 \$ 77.41	********************************
	7/14/13 to 7/27/13	25.0	\$ 77.41	
	Month Subtotal:	99.5		\$ 7,702.30
Jason Farnsworth	6/30/13 to 7/13/13	53.0	\$ 79.52	
	7/14/13 to 7/27/13	93.0		\$ 7,395.36
	, , ,,		\$ 79.52	
	Month Subtotal:	146.0		\$ 11,609.92
Justin Brei	6/30/13 to 7/13/13	56.0	\$ 46.50	\$ 2,604.00
	7/14/13 to 7/27/13	80.0	•	\$ 3,720.00
				\$ -
	Month Subtotal:	136.0	***************************************	\$ 6,324.00
Julie Liakos	6/30/13 to 7/13/13	50.0	•	\$ 1,472.50
	7/14/13 to 7/27/13	56.0	•	\$ 1,649.20 \$ -
	Month Subtotal:	106.0		\$ 3,121.70
Pat Doyle	6/30/13 to 7/13/13	26.0	\$ 58.32	·
r de Doyle	7/14/13 to 7/27/13	30.0		\$ 1,749.60
	7.7, 7.7,		\$ 58.32	
	Month Subtotal:	56.0		\$ 3,265.92
Tim Tunnell	6/30/13 to 7/13/13	64.0 80.0		\$ 3,187.20 \$ 3,984.00
	7/14/13 to 7/27/13	80.0		\$ 3,984.00 \$ -
	Month Subtotal:	144.0		\$ 7,171.20
Dave Zorn	6/30/13 to 7/13/13	86.0	•	\$ 2,462.18
	7/14/13 to 7/27/13	72.0		\$ 2,061.36 \$ -
	Month Subtotal:	158.0		\$ 4,523.54
Dave Baasch	6/30/13 to 7/13/13	92.0		\$ 4,830.92
	7/14/13 to 7/27/13	48.0	\$ 52.51 \$ 52.51	
	Month Subtotal:	140.0		\$ 7,351.40
Scott Griebling	6/30/13 to 7/13/13	31.5		\$ 1,692.18
	7/14/13 to 7/27/13	82.0		\$ 4,405.04 \$ -
	Month Subtotal:	113.5	, 55.72	\$ 6,097.22
Matt Welsh	6/30/13 to 7/13/13	15.0	\$ 54.71	\$ 820.65
	7/14/13 to 7/27/13	16.5	\$ 54.71 \$ 54.71	\$ 902.72
	Month Subtotal:	31.5	T 34771	\$ 1,723.37
Riley Pennington	6/30/13 to 7/13/13	0.0		\$ -
	7/14/13 to 7/27/13	0.5	•	\$ 9.68
	Month Subtotal:	0.5	\$ 19.35	\$ - \$ 9.68
Kara Scheel	6/30/13 to 7/13/13	65.0	\$ 19.35	\$ 1,257.75
	7/14/13 to 7/27/13	82.0		\$ 1,586.70
	Month Subtotal:	147.0		\$ - \$ 2,844.45
Sira Sartori	6/30/13 to 7/13/13	70.5	\$ 45.15	\$ 3,183.08
	7/14/13 to 7/27/13	79.0		\$ 3,566.85
	Month Subtotal:	149.5	<u> </u>	\$ - \$ 6,749.93
Janice Rainwater	6/30/13 to 7/13/13	69.5	\$ 47.87	\$ 3,326.97
	7/14/13 to 7/27/13	80.0	\$ 47.87	\$ 3,829.60
	Month Subtotal:	149.5	\$ 47.87	\$ - \$ 7,156.57
Trevor Hefley	6/30/13 to 7/13/13	7.0	\$ 38.70	\$ 7,156.57 \$ 270.90
•	7/14/13 to 7/27/13	5.5	\$ 38.70	\$ 212.85
	Month Subtatal	12.5		\$ - \$ 483.75
	Month Subtotal:	2004.0		·
	Total	2004.0		\$ 116,695.72

### **Headwaters Corporation**

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

# Summary of Significant Activity for the Period June 30 to July 27, 2013

### **Land Plan Implementation**

Land Plan management activities were focused on routine summer maintenance activities and oversight of contractors working on activities such as weed spraying, fencing, and road maintenance that can occur within the Migratory Bird Treaty Act window. Land Plan acquisition activities were focused on multi-party holding consolidation and disposal of excess properties. Specific activities include:

Focus of real estate acquisitions for this period was:

- 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
  - A series of land swaps among PRRIF, TNC, and WTC to consolidate ownership in three bridge segments
  - Sale of cropland at Johns tract in Elm Creek Complex
  - Discussions with BELF regarding acquiring lands in the Kearney to Odessa reach through a land trade of PRIFF Property (with an easement).
- Pursuit of non-complex palustrine wetland and Off-Channel Sand and Water properties.
- Advancing management agreements with neighboring properties at several complexes.

### Focus of land management activities for this period was:

- Work on refinement of land plans as comments received
- Compilation of all land management expenditures undertaken to create comprehensive data base of land management expenditures, unit costs, and other key information.
- Oversight of fencing contractors on several complexes.
- Coordination and oversight of contractors for weed management spraying
- Routine seasonal repair and maintenance activities for buildings, wells, and roads performed on all complexes.
- Routine and on-going discussion with neighboring land-owners in conformance with Good Neighbor Policy for all properties.
- Coordination on-going with Ducks Unlimited for replacement of check structures that occurred on John's Tract in the Elm Creek Complex from high flows in summer 2011. Permits not in hand, and must be before replacement of check structures can begin. Timetable remains highly uncertain. Likely Program will have to take on permitting if progress is to be made, providing an illustration of the importance of removing entanglements from properties at time of purchase.
- Coordination with tenants and agricultural management special advisors for on-going agricultural operations of summer activities.
- Attendance and participation in PVWMA monthly meeting In Kearney, NE.

### **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. Specific activities include:

AMP oriented efforts include:

- Extensive staff time involved in implementation of a wet meadow hydrology study with focus on instrumentation and data collection from monitoring wells and stream gages. Pump test performed at Binfield and Fox sites.
- Oversight of consultants wrap up of flood-protection projects in North Platte, NE and coordination with WAC Choke Point Work Group
- Updating HEC-RAS model to test sensitivities to new topography prior to undergoing complete revision. Assessment to occur as to path forward –i.e., in-house versus contract the model revision.
- Development of GW Models nearing completion at Fox and Binfield wet meadow sites.

### Water Action Plan oriented efforts include:

- Development and posting of hydrologic conditions.
- Coordination with CWCB on management of HCl as long range stream flow forecasts project.
- Nearing completion of Off-Channel Sand and Water Augmentation recommendation.
- Work on J2 Regulating Reservoir cash flow and funding scenarios.
- On-going discussions with surface water right holders interested in selling water yields to
  Program. Discussions between NPPD, CNPPID, DNR, and CPNRD with the Program concerning
  such water transfers occurring. Calculation approaches to water yield vary amongst entities, with
  staff time dedicated to working with NPPD and CPNRD during this period on yield determination
  processes.
- Pathfinder and Groundwater scoring methodology for recharge projects nearing completion for consideration by the scoring subcommittee of the GC, nearing completion.
- On-going review and monitoring of COHYST model development and progress. Attendance at COHYST Sponsor's Meeting July 8th in Kearney, NE.
- Initiated discussions including a site visit to Funk Lagoon with USFWS regarding use of Funk Lagoon as a fall/winter storage/recharge vessel with water capture by Ground water pumping in the summer.
- Review of Hydroclimatic Indices as Long Range Stream Flow Predictors draft report completed, final report delivery is behind schedule.

### Adaptive Management Plan Implementation

Efforts during this period for AMP activities were focused on coordination of AMP and Water staff, as mentioned above, oversight of monitoring contractors, staff time expended on EDO specific T&P monitoring activities, data compilation and analysis, and implementation of the 2013 spring/summer field activities. Specific activities include:

 Coordination with sediment augmentation consultant on data compilation, analysis, and report writing. A significant amount of time expended by staff on this item in oversight of contractor activities.

- Coordination with contractors and consultants in compilation and analysis for geomorphology and in-channel vegetation monitoring and water quality monitoring data collected in 2012. A significant amount of time is being expended by staff on this item in oversight of contractor activities.
- Coordination and oversight of annual whooping crane monitoring data compilation and analysis.
- Collaboration with WC Telemetry Project on-going. Data sharing issues resolved, for now.
- Coordination of USGS T&P monitoring crew on-going. Program staff led river survey efforts once every two weeks with assistance from USGS crew.
- Oversight of whooping crane habitat and T&P habitat availability evaluation efforts contracted to RWBJV.
- Oversight of website and database management system development and maintenance activities. Resolution of software shift issues caused shift in November appear to be largely resolved, after considerable EDO prodding to get it accomplished.
- Compilation and analysis of T&P and Whooping Crane data on-going.
- On-going effort in advancing experimental design criteria and development of specific site design layouts plans focusing on Cottonwood Ranch, Elm Creek, Ft. Kearny, and Shoemaker Island Complexes.
- Redesign of water control structure nearing completion at Morris tract to correct inherited error in construction in order to increase wetland area footprint.
- Coordination with ISAC for panel discussion on Independent Science Review process on Platte and elsewhere for NCER meeting at end of month.
- Support and participation in TAC Meeting in Kearney, NE on June 26<sup>th</sup>.

### **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.
- Support and participation in CFWE tour of the Platte Basin July 10-12.
- Hosted Kearney Horizon Middle School Summer Learning class at Elm Creek Complex on July 12<sup>th</sup>.

Jerry F. Kenny, Ph.D.

Date