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

To:	Nebraska Community Fo	undation								
From:	The Governance Committee through the Executive Director									
Subject:		ative Support to th	ve Agreement No. R12-AG-60020, ne Governance Committee and Executive plementation Program							
Request	No <u>. #519</u>	Date:	May 10, 2016							
	sburse contributions held eneral Fund in the amour		er Recovery Implementation Program, Pla to the indicated parties:	ıtte						
	Payee		<u>Amount</u>							
Headwat	ers Corporation, Invoice #	188	\$208,242.97							
for the fo	llowing purpose(s)/reasor	v(a):								
101 1110 10	nowing purpose(s)/reason	i(S).								
	As per Program Item Ex	xecutive Director'	s Office, Task Item: ED-1 – Executive for the period April 3 to April 30, 2016.							
	As per Program Item Ex Director's Office, Profe	xecutive Director'	or the period April 3 to April 30, 2016.							

#### 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: April 3, 2016 to April 30, 2016

Number

Date:

188

\$31,929.86

\$208,242.97

5/10/2016

Professional Services:				
Name	Title	Hours	Rate	Charge
Jerry Kenny	Executive Director	160.0	\$ 132.18	\$ 21,148.80
Bridget Barron	Communications	136.0	\$ 81.99	\$ 11,150.64
Chad Smith	Adaptive Management	153.0	\$ 100.28	\$ 15,342.84
Bruce Sackett	Land Specialist	127.0	\$ 81.22	\$ 10,314.94
Jason Farnsworth	Natural Resources	148.0	\$ 90.51	\$ 13,395.48
Justin Brei	BioSystems Engineer	148.0	\$ 50.81	\$ 7,519.88
Julie Liakos	Admin. Ass't	120.0	\$ 31.71	\$ 3,805.20
Tim Tunnell	Land Manager	159.0	\$ 54.02	\$ 8,589.18
Dave Zorn	Wild Life Biologist	169.0	\$ 32.99	\$ 5,575.31
Dave Baasch	Ecologist	180.0	\$ 60.93	\$ 10,967.40
Scott Griebling	Water Resources Engineer	133.0	\$ 60.42	\$ 8,035.86
Staci Cahis	Wild Life Biologist	103.0	\$ 29.46	\$ 3,034.38
Sira Sartori	Hydrologist	80.0	\$ 59.39	\$ 4,751.20
Kevin Werbylo	Water Resources Engineer	157.0	\$ 49.12	\$ 7,711.84
Seth Turner	Senior Water Resources Eng	139.5	\$ 80.22	\$ 11,190.69
Darren Beck	Director of Water Resources	156.5	\$ 64.46	\$ 10,087.99
Kaley Keldsen	Intern	124.5	\$ 20.00	\$ 2,490.00
Kari Mohlman	Intern	54.5	\$ 19.35	\$ 1,054.58
George Oamek	Economist	108.0	\$ 90.85	\$ 9,811.80
Dillon Schroeder	Wild Life Biologist	128.5	\$ 25.28	\$ 3,248.48
Patrick Farrell	<b>Ecological Statistician</b>	161.5	\$ 43.88	\$ 7,086.62
	Total Labor:	2846.0		\$ 176,313.11
Reimbursable Expenses:				
Travel:				\$5,363.10
Meetings:				
Supplies:				\$213.50
Space:				\$11,910.16
Utilities:				\$2,265.89
Equipment:				\$11,025.93
Shipping:				\$260.52
Services:				\$1,840.76
Professional/Civ	vic:			(\$950.00)

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

**Total Reimbursable Expenses** 

Total This Invoice

Date: 05/10/16

Signature: Jerry F. Kenny, 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: April 3, 2016 to April 30, 2016

	Period Covered: April 3, 2016 to April 30, 2016			
Professional Services Detail: NAME	PAY PERIOD	HOURS	RATE	CHARGE
Jerry Kenny	April 3, 2016 to April 16, 2016	80.0	132.18	10,574.40
	April 17, 2016 to April 30, 2016	80.0	132.18	10,574.40
			132.18	0.00
Bridget Barron	Month Subtotal:	160,0 68,0	***************************************	21,148.80
Diaget Bairon	April 3, 2016 to April 16, 2016 April 17, 2016 to April 30, 2016	68.0	81.99 81.99	5,575.32 5,575.32
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		81.99	0.00
	Month Subtotal:	136.0	***********************	11,150.64
Chad Smith	April 37, 2016 to April 16, 2016	76.0	100.28	7,621.28
	April 17, 2016 to April 30, 2016	77.0	100,28 100,28	7,721.56 0.00
	Month Subtotal:	153.0		15,342.84
Bruce Sackett	April 3, 2016 to April 16, 2016	87.0	81.22	7,066.14
	April 17, 2016 to April 30, 2016	40.0	81.22	3,248.80
	Month Subtotal:	127.0	81.22	0.00
Jason Farnsworth	April 3, 2016 to April 16, 2016	70.0	90.51	6,335.70
	April 17, 2016 to April 30, 2016	78.0	90.51	7,059.78
			90.51	0.00
Justin Brei	Month Subtotal:	148.0	*********************************	13,395.48
ousuii biei	April 3, 2016 to April 16, 2016 April 17, 2016 to April 30, 2016	76.0 72.0	50.81 50.81	3,861.56 3,658.32
	, p. 1. 2. j. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	72.0	50.81	0.00
	Month Subtotal:	148.0		7,519.88
Julie Liakos	April 3, 2016 to April 16, 2016	64.0	31.71	2,029,44
	April 17, 2016 to April 30, 2016	56.0	31.71 31.71	1,775.76 0,00
	Month Subtotal:	120.0	31.71	3,805.20
Tim Tunnell	April 3, 2016 to April 16, 2016	83.0	54.02	4,483.66
	April 17, 2016 to April 30, 2016	76.0	54.02 54.02	4,105.52 0.00
	Month Subtotal:	159,0		8,589.18
Dave Zorn	April 3, 2016 to April 16, 2016 April 17, 2016 to April 30, 2016	84.0 85.0	32.99 32.99	2,771.16 2,804.15
  -			32,99	0.00
Dave Baasch	Month Subtotal: April 3, 2016 to April 16, 2016	91.0	60.93	5,575.31 5,544.63
Dava Daabair	April 17, 2016 to April 30, 2016	89.0	60.93	5,422.77
	Month Subtatal	1000	60.93	0.00
Scott Griebling	Month Subtotal:  April 3, 2016 to April 16, 2016	72.0	60,42	10,967.40 4,350.24
	April 17, 2016 to April 30, 2016	61.0	60.42	3,685.62
	Month Subtotal:	133.0	60.42	0.00 8,035.86
Staci Cahis	April 3, 2016 to April 16, 2016	53.0	29.46	1,561.38
	April 17, 2016 to April 30, 2016	50.0	29.46 29.46	1,473.00 0.00
	Month Subtotal:	103.0		3,034.38
Sira Sartori	April 3, 2016 to April 16, 2016 April 17, 2016 to April 30, 2016	40.0 <b>40</b> .0	59.39 59.39	2,375.60 2,375.60
		40.0	59.39	2,373.60
Kevin Werbylo	Month Subtotal: April 3, 2016 to April 16, 2016	77.0	49,12	4,751.20
Keviit sverbyio	April 17, 2016 to April 16, 2016 April 17, 2016 to April 30, 2016	80.0	49.12	3,782.24 3,929.60
			49.12	0.00
***	Month Subtotal:	157.0		7,711.84
Seth Turner	April 3, 2016 to April 16, 2016 April 17, 2016 to April 30, 2016	61.5	80.22	4,933.53
	April 17, 2016 to April 50, 2016	78.0	80.22 80.22	6,257.16 0.00
	Month Subtotal:	139.5		11,190.69
Darren Beck	April 3, 2016 to April 16, 2016	77.5	64.46	4,995.65
	April 17, 2016 to April 30, 2016	79.0	64.46	5,092.34
	Name to Collage to		64.46	0.00
Kaley Keldsen	Month Subtotal:  April 3, 2016 to April 16, 2016	156.5 66.5	20.00	10,087.99 1,330.00
, taley italiana	April 17, 2016 to April 30, 2016	58.0	20.00	1,160.00
			20.00	0.00
	Month Subtotal:	124.5		2,490.00
Kari Mohlman	April 17, 2016 to April 16, 2016	37.5	19.35	725.63
	April 17, 2016 to April 30, 2016	17.0	19.35 19.35	328.95 0.00
	Month Subtotal:	54,5		1,054.58
George Oamek	April 3, 2016 to April 16, 2016	48.0	90,85	4,360.80
	April 17, 2016 to April 30, 2016	60.0	90.85	5,451.00
	Manth Subtatal		90.85	0.00
Dillon Schroeder	Month Subtotal:  April 3, 2016 to April 16, 2016	43.0	25.28	9,811.80 1,087.04
	April 17, 2016 to April 16, 2016	45.5 85.5	25.28 25.28	2,161.44
			25.28	0.00
	Month Subtotal:	128.5		3,248.48
Patrick Farrell	April 3, 2016 to April 16, 2016	80.5	43.88	3,532.34
	April 17, 2016 to April 30, 2016	81.0	43.88 43.88	3,554.28 0.00
			43.66	0.001
	Month Subtotal:	161,5		7,086.62

#### **Headwaters Corporation**

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

### Summary of Significant Activity for the Period April 3 to April 30, 2016

#### **Land Plan Implementation**

Land Plan management activities were focused on boundary issues, routine maintenance activities, and initiation of spring 2016 land management activities. Specific activities include:

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

- Search for palustrine wetland habitat tracts has yielded a candidate property in eastern end of AHR that was evaluated by a LAC team. Recommendation for action at next LAC meeting.
- Search for OCSW habitat sites has recently resulted in numerous candidates that are being explored and vetted.
- Significant effort continues on coordination with new neighbors at Pawnee Complex to develop easement, boundary, and management agreements. Sale of 10 acres to Sterling proceeding.
- 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.
- Trespass issues at Pawnee requiring attention and coordination with Kearney County Sheriff's Department. Kearney County Attorney elected not to pursue charges.
- Oversight for tree-clearing and fencing projects on Pawnee Complex to allow grazing in spring nearing completion.
- Prescribed fire burn contractor successfully implemented most of the burn plans even though there were numerous windy and rainy days.
- Pumping into Fox, Leihs, and Morse Wetlands continued through WC migration, but is now concluded.
- Oversight of noxious weed spraying on all properties underway.
- Completion of repairs for high water damage at Elm Creek Complex (Kearney Canal overbank) and at Overton Sand and Gravel (river berm shielding Spring Creek Bridge).

#### **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 data 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:

- Field work associated with initiating spring-fall data collection systems start-up.
- 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 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 and attendance at Sponsor's Meeting monthly (April 21st in Kearney, NE).
- Analysis of excess flows nearing completion with temporal trends and patterns as focus of analyses.
- Evaluation of alternatives for Choke Point by-pass structures completed, discussion at May WAC scheduled.
- Attendance and participation in a meeting with City of North Platte, Twin Platte NRD, and US
  Army Corps of Engineers to explore cooperative efforts for reducing flood risks in North Platte,
  NE has led to possibility that a Section 206 Project approach may have merit. Follow up on this
  meeting underway
- Design of wetland mitigation on Fort Kearney Complex for 404 Permit requirements completed.
   Received 404 Permit from Omaha District of Corps to allow construction of State Channel
   Project. Development of bid packages for both the Sate Channel and Mitigation site projects underway.
- On-going discussions with surface water right holders interested in leasing water yields to Program. Discussions between NPPD, NDNR, and CPNRD with the Program concerning such water transfers occurring for Dawson County Canal concluded, awaiting permitting decision from NDNR.
- Discussions with 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. Excess flows captured and pumped into Elwood for Program.
- Coordination with NDNR and CPNRD for Ground Water Exchange for ground water leasing
  including Program registered as buyer and a tiered bid strategy submitted. None of the bids was
  successful, no water obtained for Program.
- 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.

#### **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 data 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:

- Field work associated with initiating spring-fall data collection systems start-up.
- 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.
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- Significant staff time expended on broad-scale recharge pre-feasibility analyses, efforts focused
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  to characterize the materials underlying Cottonwood Ranch potential recharge areas. Test
  infiltration pits constructed and infiltration tests 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 Procurement Policy required by new Federal regulations.
- Organization and participation in Special GC Meeting concerning J2 Water Service Agreement via conference call on April 12<sup>th</sup>.
- Presentation to South Platte and Metro Roundtables in Colorado on April 12<sup>th</sup> and 14<sup>th</sup>, respectively.

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

Date

05/10/16