

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 172

Date: 9/2/2015

Period Covered: July 26, 2015 to August 22, 2015

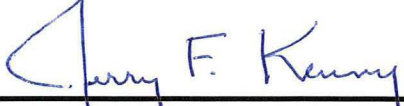
Professional Services:

Name	Title	Hours		Rate	Charge
Jerry Kenny	Executive Director	136.0	\$	129.60	\$ 17,625.60
Bridget Barron	Communications	123.0	\$	79.98	\$ 9,837.54
Chad Smith	Adaptive Management	112.0	\$	98.31	\$ 11,010.72
Bruce Sackett	Land Specialist	168.0	\$	78.86	\$ 13,248.48
Jason Farnsworth	Natural Resources	148.0	\$	87.87	\$ 13,004.76
Justin Brei	BioSystems Engineer	145.0	\$	49.33	\$ 7,152.85
Julie Liakos	Admin. Ass't	96.0	\$	31.09	\$ 2,984.64
Tim Tunnell	Land Manager	162.0	\$	52.71	\$ 8,539.02
Dave Zorn	Wild Life Biologist	135.0	\$	31.43	\$ 4,243.05
Dave Baasch	Ecologist	154.5	\$	58.30	\$ 9,007.35
Scott Griebing	Water Resources Engineer	152.5	\$	57.54	\$ 8,774.85
Staci Cahis	Wild Life Biologist	87.0	\$	28.75	\$ 2,501.25
Sira Sartori	Hydrologist	72.0	\$	56.56	\$ 4,072.32
Kevin Werbylo	Water Resources Engineer	139.0	\$	46.78	\$ 6,502.42
Seth Turner	Senior Water Resources Eng	145.0	\$	78.26	\$ 11,347.70
Darren Beck	Director of Water Resources	75.5	\$	63.20	\$ 4,771.60
Kaley Keldsen	Intern	165.0	\$	19.35	\$ 3,192.75
Patrick Farrell	Ecological Statistician	161.5	\$	41.79	\$ 6,749.09
Total Labor:		2215.5			\$ 144,565.99

Reimbursable Expenses:

Travel:	\$7,797.36
Meetings:	
Supplies:	\$52.07
Space:	\$12,206.66
Utilities:	\$4,689.51
Equipment:	\$2,084.26
Shipping:	\$58.00
Services:	\$2,100.76
Professional/Civic:	\$502.50
Total Reimbursable Expenses	\$29,491.12
Total This Invoice	\$174,057.11

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

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

Date: 09/02/15

Headwaters Corporation

Providing Services as Office of the Executive Director for

Platte River Recovery Implementation Program

Summary of Significant Activity for the Period

July 26 to August 22, 2015

Land Plan Implementation

Land Plan management activities were focused on continuing to wrap-up acquisition/disposal items that have been lingering for some time and planning for 2016 and beyond land management activities.

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 is nearing completion, closing seems to always be just a week away as Game and Parks pushes the latest deadline extension.
- 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.

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.
- Noxious weed control efforts underway on all complexes, wet year inducing significant weed proliferation.
- Routine summer maintenance activities nearing completion at all complexes, e.g. road and fence maintenance, well and pump maintenance, building and facility repairs and maintenance.
- Fencing work resulting from damage from high flows or new fences largely completed on Shoemaker, Fort Kearny, and Elm Creek Complexes.
- Bridge repair on Cottonwood Ranch from damages sustained during high flows underway.
- Disposal or demolition process for house and out buildings on Speidell tract finalized with Kearney Volunteer Fire Department who will burn buildings as a practice exercise.
- Extensive efforts expended on development of O&M plans and budgets for all properties.
- Development of a Land Atlas as requested by GC underway.
- Participation and hosting of PVWMA on August 6th in Kearney, NE.
- Coordination with many collaborators on NARD grant application to NET for channel maintenance funding completed.
- Coordination and participation at LAC meeting on August 12th 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 implementation) and maintaining momentum on on-going activities related to Water Action Plan Projects including modeling of system operations. Specific activities in each of these categories include:

AMP oriented efforts include:

- Wet Meadow peer review comments received, responses being prepared for working group, WAC, and TAC review.
- Assessment of hydrologic data for each high flow event since 2007 and a comprehensive hydrology report for all such events in final review..
- Significant effort expended in North Platte Choke Point permitting effort. Meeting with USACE on July 29th has accomplished an apparent resolution of issues, permit highly probable.
- Monitoring activities continuing for wet meadows at Shoemaker Island and Fort Kearney Complexes. High water and consequent channelization at Elm Creek makes monitoring there unlikely.

Water Action Plan oriented efforts include:

- Analysis of Funk Lagoon recharge data and study report nearing completion.
- 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. Emphasis on price negotiations and well depletions is focus currently.
- Discussions on-going with CNPPID on a variable term water leasing program and storage water leasing program. Main effort focused on short term water lease market/auction is focus of efforts.
- 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. Monitoring wells installed on Cook Property associated with recharge capture effort. Application for recovery well in to TriBasin submitted but not yet 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.
- Discussions continuing with CPNRD for recharge pit development on Cozad Canal, possibly Orchard-Alfalfa and Thirty Mile as well.
- Development of a detailed water resources development timeline for Platte Basin to serve as basis for virgin flow and depletions assessment completed for Platte and North Platte, South Platte on-going.
- Continuing effort for COHYST GUI coordination and STELLA documentation.
- Meeting with CNPPID and RJH regarding revised cost estimates on August 11, another scheduled for August 25th.
- Coordination and participation at WAC meeting on August 11 in Ogallala, NE.

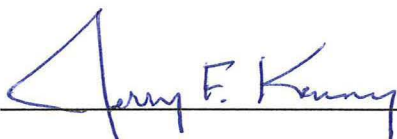
Adaptive Management Plan Implementation

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:

- Follow up activities resulting from ISAC/TAC meeting July 14-16 in Kearney, NE.
- Coordination and oversight of annual whooping crane monitoring data compilation and analysis.
- Analysis of T&P breeding pair and Whooping Crane site selection data in intensive phase. Significant staff time being dedicated to this activity. Publication prepared and sent to TAC for review.
- Peer review panel selection for Forage Fish report underway, approval will be sought at September GC.
- Width analysis underway linking physical features to habitat selection.
- Oversight of website and database management system development and maintenance activities.
- Efforts for moving forward with Effects Analysis in the context of a Structured Decision Making Process in lieu of Target Flow analysis on-going. Developing a timeline, personnel, and budget framework for the process.
- 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.
- Design of wetlands at DeBore Tract completed with Plans and Specifications in hand.
- Tern and plover monitoring completed, some staff time in oversight of contractors as well as performing final monitoring after USGS crews left, but birds remained.
- Historic Platte hydraulic modeling on-going.

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.
- Development of a memo concerning lost tax revenue as a result of J-2 land acquisition on-going with coordination with FC.
- Presentation (on-bus) for participants of NE Water Balance Alliance field days in Sutherland, NE.
- Interviewed by NETV in association with Timelapse Project.



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

09/02/15

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: July 26, 2015 to August 22, 2015

Professional Services Detail:

NAME	PAY PERIOD	HOURS	RATE	CHARGE
Jerry Kenny	July 26, 2015 to August 8, 2015	56.0	129.60	7,257.60
	August 9, 2015 to August 22, 2015	80.0	129.60	10,368.00
			129.60	0.00
Month Subtotal:		136.0		17,625.60
Bridget Barron	July 26, 2015 to August 8, 2015	57.0	79.98	4,558.86
	August 9, 2015 to August 22, 2015	66.0	79.98	5,278.68
			79.98	0.00
Month Subtotal:		123.0		9,837.54
Chad Smith	July 26, 2015 to August 8, 2015	72.0	98.31	7,078.32
	August 9, 2015 to August 22, 2015	40.0	98.31	3,932.40
			98.31	0.00
Month Subtotal:		112.0		11,010.72
Bruce Sackett	July 26, 2015 to August 8, 2015	82.0	78.86	6,466.52
	August 9, 2015 to August 22, 2015	86.0	78.86	6,781.96
			78.86	0.00
Month Subtotal:		168.0		13,248.48
Jason Farnsworth	July 26, 2015 to August 8, 2015	72.0	87.87	6,326.64
	August 9, 2015 to August 22, 2015	76.0	87.87	6,678.12
			87.87	0.00
Month Subtotal:		148.0		13,004.76
Justin Brei	July 26, 2015 to August 8, 2015	67.0	49.33	3,305.11
	August 9, 2015 to August 22, 2015	78.0	49.33	3,847.74
			49.33	0.00
Month Subtotal:		145.0		7,152.85
Julie Liakos	July 26, 2015 to August 8, 2015	64.0	31.09	1,989.76
	August 9, 2015 to August 22, 2015	32.0	31.09	994.88
			31.09	0.00
Month Subtotal:		96.0		2,984.64
Tim Tunnell	July 26, 2015 to August 8, 2015	82.0	52.71	4,322.22
	August 9, 2015 to August 22, 2015	80.0	52.71	4,216.80
			52.71	0.00
Month Subtotal:		162.0		8,539.02
Dave Zorn	July 26, 2015 to August 8, 2015	52.0	31.43	1,634.36
	August 9, 2015 to August 22, 2015	83.0	31.43	2,608.69
			31.43	0.00
Month Subtotal:		135.0		4,243.05
Dave Baasch	July 26, 2015 to August 8, 2015	78.0	58.30	4,547.40
	August 9, 2015 to August 22, 2015	76.5	58.30	4,459.95
			58.30	0.00
Month Subtotal:		154.5		9,007.35
Scott Griebling	July 26, 2015 to August 8, 2015	72.5	57.54	4,171.65
	August 9, 2015 to August 22, 2015	80.0	57.54	4,603.20
			57.54	0.00
Month Subtotal:		152.5		8,774.85
Staci Cahis	July 26, 2015 to August 8, 2015	29.5	28.75	848.13
	August 9, 2015 to August 22, 2015	57.5	28.75	1,653.13
			28.75	0.00
Month Subtotal:		87.0		2,501.25
Sira Sartori	July 26, 2015 to August 8, 2015	36.0	56.56	2,036.16
	August 9, 2015 to August 22, 2015	36.0	56.56	2,036.16
			56.56	0.00
Month Subtotal:		72.0		4,072.32
Kevin Werbylo	July 26, 2015 to August 8, 2015	70.5	46.78	3,297.99
	August 9, 2015 to August 22, 2015	68.5	46.78	3,204.43
			46.78	0.00
Month Subtotal:		139.0		6,502.42
Seth Turner	July 26, 2015 to August 8, 2015	74.0	78.26	5,791.24
	August 9, 2015 to August 22, 2015	71.0	78.26	5,556.46
			78.26	0.00
Month Subtotal:		145.0		11,347.70
Darren Beck	July 26, 2015 to August 8, 2015	52.5	63.20	3,318.00
	August 9, 2015 to August 22, 2015	23.0	63.20	1,453.60
			63.20	0.00
Month Subtotal:		75.5		4,771.60
Kaley Keldsen	July 26, 2015 to August 8, 2015	85.0	19.35	1,644.75
	August 9, 2015 to August 22, 2015	80.0	19.35	1,548.00
			19.35	0.00
Month Subtotal:		165.0		3,192.75
Patrick Farrell	July 26, 2015 to August 8, 2015	81.5	41.79	3,405.89
	August 9, 2015 to August 22, 2015	80.0	41.79	3,343.20
			41.79	0.00
Month Subtotal:		161.5		6,749.09
		2215.5		144,565.99