

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. #514 Date: April 7, 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 #186 for the following purpose(s)/reason(s):	\$197,125.09

1. As per Program Item Executive Director's Office, Task Item: ED-1 – Executive Director's Office, Professional Services for the period March 6 to April 2, 2016.

Reviewed _____
Bureau of Reclamation Date

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

Summary of Significant Activity for the Period
March 6 to April 2, 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 will be evaluated by a LAC team.
- 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.
- Meeting with land owners on south boundary of Shoemaker Island Complex on March 24th to discuss a boundary dispute, our legal counsel was present and in lead on further interactions.

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.
- Trespass issues at Pawnee requiring attention and coordination with Kearney County Sheriff's Department.
- Oversight for tree-clearing and fencing projects on Pawnee Complex to allow grazing in spring on-going.
- Prescribed fire burn plans have been developed and burn contractor ready to initiate burns.
- Water delivery pipelines to Fox and Leih's constructed wetlands completed, tested, and operational.
- Pumping into Fox, Leih's, and Morse Wetlands commenced for WC migration..

Focus on PRRA and LAC activities for this period were:

- Coordination with Recreation Access subcommittee of LAC continues as opening new lands and potential modifications to Public Access policies are discussed. Attendance and participation in meeting on March 7 in Kearney, NE.
- Attendance at PVWMA meeting in Kearney, NE on March 31st 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 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:

- Wet Meadow peer package prepared presented to GC and approved March 9th.
- Monitoring activities (routine data down loads) continuing for wet meadows at Shoemaker Island and Fort Kearney Complexes.
- 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 (March 18th 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. Section 206 Project approach may have merit.
- Design of wetland mitigation on Fort Kearney Complex for 404 Permit requirements completed. Awaiting 404 Permit from Omaha District of Corps to allow construction of State Channel Project.
- 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.
- Well construction for enhanced capture of Phelps County Canal recharge completed and well testing completed on March 11. Data being analyzed.
- 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.
- Initiation of exploring lined gravel pit concept as an alternate storage concept and complement to broad-scale recharge efforts. Coordinating with CPNRD to extend aeromagnetic survey work for COHYST to include areas of interest related to lined gravel pit locations.

- Work on buy and dry water alternative white paper underway.
- Documentation of the process leading up to focus on J2 Regulating Reservoir underway in anticipation of a 404(b)1 LEDPA analysis as part of J2 permitting requirements underway.
- Participated in a J2 permitting meeting with RJH and CNPPID in Kearney, NE on March 21st.
- Revision of J2 Water Service Agreement ready for review by GC, cost allocation revision memos prepared and distributed to GC.
- Revised economic analyses of WAP alternatives and documentation of analyses completed and under review.

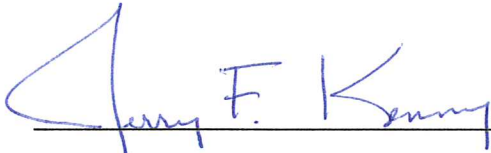
Adaptive Management Plan Implementation

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

- Extensive coordination with compass on advancing the structured decision making process in accordance with aggressive schedule to reach decision at June GC.
- Participation in GC SDM Workshop conducted in Kearney, NE on March 8th and 9th.
- Participation in ISAC meeting in Kearney, NE on March 10th.
- Coordination and oversight of annual whooping crane spring migration monitoring efforts., including decoy placement.
- Significant effort expended in writing WC habitat- FSM data synthesis compilation document, and preparation of a peer review package, nearing completion.
- 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
 - Channel width determination – field vs Lidar
- Width analysis on-going linking physical features to habitat selection.
- Work on historical channel HEC-RAS model resumed.
- Oversight of website and database management system development and maintenance activities.
- Organizational effort continues on Program Library to enhance usefulness.
- Development of sediment augmentation plan underway to allow permitting activities to advance.
- Coordination with NDNR on transfer of Shelton and Lexington gages to their system and out of Program responsibility.
- Participation by Chad Smith in Trinity River Recovery Plan Science Symposium in Weaverville, CA March 28th – 30th.

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.
- Organization and participation in GC/SDM Workshop and GC Meeting on March 8th and 9th in Kearney, NE.
- Presentation to Nebraska Wildlife Society on March 9th in Kearney, NE.
- Exhibited presented at Audubon Crane Festival Colorado in Kearney, NE on March 19th.
- Hosted Jane Goodall Institute group at Shoemaker Island blind on March 17th.
- Hosted numerous guests from all three states on several evenings in Program blinds.
- Presented to North Central Region US Cooperative Extension Education Specialists at UNL tour event in Grand Island, NE on March 23rd.
- Participated in meeting and discussion with signatories regarding Program Extension concepts in Kearney, NE on March 7th.
- Organized and participated in GC Meeting in Kearney, NE on March 9th.



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

04/07/16

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 186

Date: 4/7/2016

Period Covered: March 6, 2016 to April 2, 2016

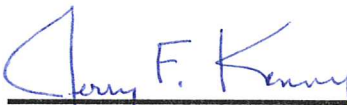
Professional Services:

Name	Title	Hours	Rate	Charge
Jerry Kenny	Executive Director	152.0	\$ 132.18	\$ 20,091.36
Bridget Barron	Communications	144.0	\$ 81.99	\$ 11,806.56
Chad Smith	Adaptive Management	156.0	\$ 100.28	\$ 15,643.68
Bruce Sackett	Land Specialist	163.0	\$ 81.22	\$ 13,238.86
Jason Farnsworth	Natural Resources	163.0	\$ 90.51	\$ 14,753.13
Justin Brei	BioSystems Engineer	135.0	\$ 50.81	\$ 6,859.35
Julie Liakos	Admin. Ass't	111.0	\$ 31.71	\$ 3,519.81
Tim Tunnell	Land Manager	112.0	\$ 54.02	\$ 6,050.24
Dave Zorn	Wild Life Biologist	169.0	\$ 32.99	\$ 5,575.31
Dave Baasch	Ecologist	149.0	\$ 60.93	\$ 9,078.57
Scott Griebeling	Water Resources Engineer	153.0	\$ 60.42	\$ 9,244.26
Staci Cahis	Wild Life Biologist	76.5	\$ 29.46	\$ 2,253.69
Sira Sartori	Hydrologist	66.0	\$ 59.39	\$ 3,919.74
Kevin Werbylo	Water Resources Engineer	143.5	\$ 49.12	\$ 7,048.72
Seth Turner	Senior Water Resources Eng	139.5	\$ 80.22	\$ 11,190.69
Darren Beck	Director of Water Resources	117.0	\$ 64.46	\$ 7,541.82
Kaley Keldsen	Intern	157.5	\$ 20.00	\$ 3,150.00
Kari Mohlman	Intern	65.5	\$ 19.35	\$ 1,267.43
George Oamek	Economist	85.0	\$ 90.85	\$ 7,722.25
Patrick Farrell	Ecological Statistician	160.5	\$ 43.88	\$ 7,042.74
Total Labor:		2618.0		\$ 166,998.21

Reimbursable Expenses:

Travel:	\$9,804.36
Meetings:	\$79.89
Supplies:	\$108.60
Space:	\$11,856.66
Utilities:	\$5,210.35
Equipment:	\$505.29
Shipping:	\$295.97
Services:	\$2,065.76
Professional/Civic:	\$200.00
Total Reimbursable Expenses	\$30,126.88
Total This Invoice	\$197,125.09

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


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

Date: 04/07/16