

Platte Basin Coalition Committee

DRAFT Minutes

February 7, 2018, 1:30 p.m. Central Time
TPNRD Office, Great Western Bank Building, North Platte, NE

Call to order and attendance: Miller called the meeting to order at 1:30 p.m., Central Time.
Sponsors and partners in attendance (Attachment A) were:

Brandi Flyr (via phone)	CPNRD	John Berge	NPNRD
Jennifer Schellpeper	NeDNR	Rod L. Horn	SPNRD
Melissa Mosier	NeDNR	John Thorburn	TBNRD
Brian Harmon	NeDNR	Kent O. Miller	TPNRD
		Ann Dimmitt	TPNRD
Guests:			
Don Kraus	CNPPID		
Larry Reynolds	TBNRD Director		

- 1. Welcome and Open Meetings Act:** Miller noted that a copy of the Open Meetings Act was available in the meeting room.
- 2. Publication of Meeting Notices:** The NeDNR published a public notice (Attachment B) of the PBC meeting in the Grand Island Independent on January 25, 2018, the North Platte Telegraph on January 30, 2018, and the Scottsbluff Star Herald on January 26, 2018.
- 3. Agenda Modifications:** No revisions were made to the agenda (Attachment C).
- 4. Approval of the December 4, 2017, PBC Meeting Minutes:**
Motion: To approve the December 4, 2017, PBC meeting minutes (Attachment D).
Schellpeper motioned to approve and Thorburn seconded. Motion passed with all ayes.
- 5. Budget Update (NeDNR) (Attachment E):** Harmon gave an update on the revised budget spreadsheet. In the Years 4-6 budget for J-2, the 1.6 million dollars was put back under the NET fund; 2.2 million dollars was put back under the general fund. Under contract #571, Phelps 2016, \$14,286 was transferred from the NET fund that should have come from NeDNR's general fund, which is in the process of being corrected. These revisions do not affect the NRDs.
In Year 6 Additional, the budget was revised to reflect the updated NRD depletion estimates that were discussed at the last PBC meeting. A question was posed as to whether the new depletion estimates include the fully appropriated area downstream from Elm Creek. NeDNR will verify if that area is included and report back to the group if the estimates are revised.

Three NPNRD projects were removed (9-Mile, Enterprise, and Minatare) from the Year 6 Additional budget.

The NET grant expires in June 2018, so all funds budgeted for PBC projects need to be contracted for over the next few months.

Funding:

- i. Expansion of EPIC Program-NPNRD (Attachment F): Berge explained that a paragraph in the memo he sent on January 8, 2018, to the Administrators which spoke of turning back \$75,000 for the Blue Creek project, is to be ignored at this time. He asked that the PBC expand the EPIC Program by \$200,000 per the January 8, 2018, memo which will be matched with \$80,000 NPNRD (40%) and \$120,000 NeDNR (60%).

Motion: To approve expansion of NPNRD’s EPIC Program in the amount of \$200,000. (Blue Creek is not part of this motion).

Thorburn motioned to approve and Schellpeper seconded. Motion passed with all ayes.

B. Studies

- i. **Conservation Measures:**

- a. Approval of the The Flatwater Group Invoice (1) in the amount of \$4,137.50 (Attachment G);

- ii. **Difference Between Current and Fully Appropriated:**

- a. No current invoices at this time.

- iii. **2nd Increment Planning Facilitation:**

- a. Approval of HDR Invoices (3) in the amount of \$15,530.00, \$9,319.93, and \$8,652.88 (Attachments H, I, J).

- iv. **Robust Review:**

- a. Approval of Flatwater Group Invoice (1) in the amount of \$5,417.50 (Split \$440.00 for the COHYST modeling area and \$4,977.50 for the WWUM area). (Attachment K).

C. Operations:

- i. **Liability Insurance Renewal Coverage (Attachment L)**

- a. Approval of liability insurance renewal coverage invoice in the amount of \$3,494.00 or \$582.33 per NeDNR and NRD.

Motion: To approve and pay all the invoices for Studies and Operations.

Berge motioned to approve and Horn seconded. Motion passed with all ayes.

Payments approved by PBC – February 7, 2018

Study/Project	Invoice	Total	NeDNR	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD
Conservation Phase II	17-2224	\$ 4,317.50	\$ 2,068.75	\$ 413.75	\$ 413.75	\$ 413.75	\$ 413.75	\$ 413.75
Robust Review-COHYST	17-2225	\$ 440.00	\$ 220.01	\$ 73.33	\$ -	\$ -	\$ 73.33	\$ 73.33
Robust Review-WWUM	17-2225	\$ 4,977.50	\$ 2,488.74	\$ -	\$ 1,244.38	\$ 1,244.38	\$ -	\$ -
Facilitation for 2nd Increment	16	\$ 15,530.03	\$ 7,765.03	\$ 1,553.00	\$ 1,553.00	\$ 1,553.00	\$ 1,553.00	\$ 1,553.00

Facilitation for 2nd Increment	17	\$ 9,319.93	\$ 4,659.93	\$ 932.00	\$ 932.00	\$ 932.00	\$ 932.00	\$ 932.00
Facilitation for 2nd Increment	18	\$ 8,652.88	\$ 4,326.43	\$ 865.29	\$ 865.29	\$ 865.29	\$ 865.29	\$ 865.29
Liability Insurance Renewal	Invoice from SPNRD	\$ 3,494.00	\$ 582.33	\$ 582.33	\$ 582.33	\$ 582.33	\$ 582.33	\$ 582.33

Actions:

1. NeDNR will send individual invoices for payments approved at the meeting to the NRDs,
2. NeDNR will verify that the new depletion estimates by NRD are reflecting an appropriate geographic range,
3. SPNRD will send invoices for insurance renewal.

- 6. ILCA Agreement Renewal:** Mosier reported this agreement will expire so an updated agreement is being drafted and will be presented at the April PBC meeting.

Actions:

1. NeDNR will update the agreement and have a draft ready for the April PBC meeting.

7. Project Updates

A. N-CORPE (TPNRD):

- i. Miller stated the entire project is completed.

B. Western ID Recharge Pit Construction & Rehab (TBNRD):

- i. Dimmitt reported this project is mostly complete less some concrete work.

C. Tri-Basin NRD Phase II Augmentation-North Dry Creek (TBNRD):

- i. Thorburn stated nothing new to report.

D. Rainwater Basin Joint Venture (TBNRD):

- i. Thorburn reported that CNPPID put a pipeline into the lagoon this past fall. Work will be started on four other wetlands this coming fall.

E. Oliver Reservoir Streamflow Enhancement (SPNRD):

- i. Horn stated nothing new to report.

F. Recharge Pits/Detention Ponds (CPNRD):

- i. Flyr stated nothing new to report.

G. Technology/Allocation Reduction Program (NPNRD):

- i. Berge stated there was nothing new to report.

H. J-2 Regulating Reservoir (NeDNR):

- i. Schellpeper reported Central (CNPPID) sold an old house and two old garages to a neighbor of one of the J-2 properties for \$400. Plans were to demolish the structures and clean up the site, thus reducing overall cost of the site maintenance.

I. Excess Flow Diversion Updates (NeDNR):

- i. Schellpeper reported there were some excess flow diversions in the CNPPID canals. Flyr reported that Central Platte NRD had some excess flows in the fall but nothing recent.

7. Public Comments: No public comments.

8. Adjourn: The meeting adjourned at 3:30 p.m. The next meeting is April 3, 2018, at 1:30 p.m. at the Twin Platte NRD office.

Action Item Summary:

- 1) NeDNR will email individual invoices to the NRDs;
- 2) SPNRD will mail individuals invoices on the insurance renewal;
- 3) NeDNR will verify that that the new depletion estimates by NRD are reflecting an appropriate geographic range,
- 4) NeDNR will draft an updated ILCA agreement.

2018 PBC Meeting Dates

Date	Meeting	Time	Location
April 3, 2018	PBC	1:30 p.m.	TPNRD Office, North Platte
June 5, 2018	PBC	1:30 p.m.	TPNRD Office, North Platte
August 7, 2018	PBC	1:30 p.m.	TPNRD Office, North Platte
October 2, 2018	PBC	1:30 p.m.	TPNRD Office, North Platte
December 6, 2018	PBC	1:30 p.m.	TPNRD Office, North Platte

Meeting times may adjust depending on the Agenda

PUBLIC NOTICE MEETING OF THE PLATTE BASIN COALITION

The Central Platte Natural Resources District, North Platte Natural Resources District, South Platte Natural Resources District, Tri-Basin Natural Resources District, Twin Platte Natural Resources District (collectively, the Platte Basin NRDs), and the Nebraska Department of Natural Resources (Department) hereby provide notice that a public meeting of the Platte Basin Coalition will be held on Wednesday, February 7, 2018, at 1:30 p.m. Central Time, at the Twin Platte Natural Resources District office, 111 South Dewey Street, North Platte, Nebraska.

The Platte Basin Coalition purpose is to create a cooperative body to assist the Platte Basin NRDs and the Department with resource management and efficient implementation of the basin-wide management plan and the individual integrated management plans for the overappropriated area of the Platte River Basin.

An agenda of the meeting is being kept continually current and is available for public inspection during normal business hours at the offices of the Platte Basin NRDs and the Department and at the following website: www.dnr.nebraska.gov. Please refer to the websites and phone numbers listed below for further information.

- CPNRD: <http://www.cpnrd.org> or phone (308) 385-6282
215 Kaufman Avenue, Grand Island, NE 68803

- NPNRD: <http://www.npnrd.org> or phone (308) 632-2749
100547 Airport Road, Scottsbluff, NE 69363

- SPNRD: <http://www.spnrd.org> or phone (308) 254-2377
551 Parkland Drive, Sidney, NE 69162

- TBNRD: <http://www.tribasinprd.org> or phone (308) 995-6688
1723 Burlington Street, Holdrege, NE 68949

- TPNRD: <http://www.tpnrd.org> or phone (308) 535-8080
111 S Dewey Street, North Platte, NE 69101

- Department: <http://www.dnr.nebraska.gov> or phone (402) 471-2363
301 Centennial Mall South, 4th Floor, Lincoln, NE 68508

Individuals with disabilities may request auxiliary aids and services necessary for participation by contacting Melissa Mosier at the Nebraska Department of Natural Resources, 301 Centennial Mall South, PO Box 94676, Lincoln, NE 68509-4676, telephone (402) 471-3948 or e-mail melissa.mosier@nebraska.gov.

DRAFT Agenda

Platte Basin Coalition Meeting

February 7, 2018, 1:30 p.m. Central Time

TPNRD Office, Great Western Bank Building, North Platte, NE

1. Welcome and Open Meetings Act
2. Publication of Meeting Notices
3. Agenda Modifications
4. Approval of December 4, 2017, PBC Meeting Minutes
5. Budget Update (NeDNR)
 - A. Funding
 - i. Expansion of EPIC Program-NPNRD
 - B. Studies
 - i. Conservation Measures
 - a. Approval of Flatwater Group invoice(s)
 - ii. Difference Between Current and Fully Appropriated
 - a. Approval of HDR invoice(s)
 - iii. 2nd Increment Planning Facilitation
 - a. Approval of HDR invoice(s)
 - iv. Robust Review
 - a. Approval of Flatwater Group invoice(s)
 - C. Operations
 - i. Liability Insurance Renewal Coverage
6. ILCA Agreement Renewal
7. Project Updates
 - A. N-CORPE (TPNRD)
 - B. Western ID Recharge Pit Construction & Rehab (TPNRD)
 - C. Tri-Basin NRD Phase II Augmentation - North Dry Creek (TBNRD)
 - D. Rainwater Basin Joint Venture (TBNRD)
 - E. Oliver Reservoir Streamflow Enhancement (SPNRD)
 - F. CPNRD Recharge Pits/Detention Ponds
 - G. NPNRD Technology/Allocation Reduction Program
 - H. J-2 Regulating Reservoir (NeDNR)
 - I. Excess Flow Diversion Updates (NeDNR)
8. Public Comments
9. Adjourn

Date	Meeting	Time	Location
February 7, 2018	POAC/PBC	10:30 a.m. / 1:30 p.m.	TPNRD Office, North Platte
March 21, 2018	SPG	10:30 a.m.	Holiday Inn Express, North Platte
April 3, 2018	POAC/PBC	10:30 a.m. / 1:30 p.m.	TPNRD Office, North Platte
May 16, 2018	SPG	10:30 a.m.	Holiday Inn Express, North Platte
June 5, 2018	POAC/PBC	10:30 a.m. / 1:30 p.m.	TPNRD Office, North Platte
July 18, 2018	Basin-Wide Annual Meeting	10:30 a.m.	Holiday Inn Express, North Platte
July 18, 2018	SPG	1:30 p.m.	Holiday Inn Express, North Platte
August 7, 2018	POAC/PBC	10:30 a.m. / 1:30 p.m.	TPNRD Office, North Platte
October 2, 2018	POAC/PBC	10:30 a.m. / 1:30 p.m.	TPNRD Office, North Platte
December 6, 2018	POAC/PBC	10:30 a.m. / 1:30 p.m.	TPNRD Office, North Platte

Platte Basin Coalition Committee

DRAFT Minutes

December 4, 2017, 1:30 p.m. Central Time
TPNRD Office, Great Western Bank Building, North Platte, NE

Call to order and attendance: Miller called the meeting to order at 3:00 p.m., Central Time.
Sponsors and partners in attendance (Attachment A) were:

Lyndon Vogt	CPNRD	John Berge	NPNRD
Brandi Flyr	CPNRD	Tracy Zayac	NPNRD
Jesse Mintken	CPNRD	Ryan Reisdorff	SPNRD
Jennifer Schellpeper	NeDNR	Rod L. Horn	SPNRD
Melissa Mosier	NeDNR	John Thorburn	TBNRD
Jessie Strom	NeDNR	Kent O. Miller	TPNRD
Brian Harmon	NeDNR	Ann Dimmitt	TPNRD
Kari Burgert	NeDNR		

- 1. Welcome and Open Meetings Act:** Miller noted that a copy of the Open Meetings Act was available in the meeting room.
- 2. Publication of Meeting Notices:** The NeDNR published a public notice (Attachment B) of the PBC meeting in the Grand Island Independent on November 30, 2017, the North Platte Telegraph on November 30, 2017, and the Scottsbluff Star Herald on November 24, 2017.
- 3. Agenda Modifications:** No revisions were made to the agenda (Attachment C).
- 4. Approval of the October 2, 2017, PBC Meeting Minutes:**
Motion: To approve the October 2, 2017, PBC meeting minutes (Attachment D).
Thorburn motioned to approve and Berge seconded. Motion passed with all ayes.
- 5. Budget Update (NeDNR) (Attachment E):**

A. Funding:

- i.** Final Report for NET Funding, Years 1-3 (Attachment F). Harmon reported on the figures. NeDNR had \$173,250 leftover in the general funds for Hardt & Tighe. These were moved to Hardt & Tighe Years 4-6. In Years 4-6, the Cow Camp numbers changed from approximately \$1,000,000 to \$776,834.58 due to project costs with construction monitoring and

PBC Years 4 to 6 Budget Review
Updated 02/05/2018

PBC Budget Summary	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	Total NRD	DNR (NET Transf	NRD / NET total	NET %	DNR General Fun	Total by Year	PRRIP
Remaining General Fund from Years 1-3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			\$ 173,250.00	\$ -	\$ -
Budget Year 4	\$ 301,400.00	\$ 708,400.00	\$ 61,600.00	\$ 444,400.00	\$ 684,200.00	\$ 2,200,000.00	\$ 3,300,000.00			\$ 2,217,386.16	\$ 7,717,386.16	
Budget Year 5	\$ 301,400.00	\$ 708,400.00	\$ 61,600.00	\$ 444,400.00	\$ 684,200.00	\$ 2,200,000.00	\$ 3,300,000.00			\$ 131,301.00	\$ 5,631,301.00	
Budget Year 6	\$ 301,400.00	\$ 708,400.00	\$ 61,600.00	\$ 444,400.00	\$ 684,200.00	\$ 2,200,000.00	\$ 3,300,000.00			\$ 20,050.00	\$ 5,520,050.00	\$ 60,150.00
Total 3 Year Budget	\$ 904,200.00	\$ 2,125,200.00	\$ 184,800.00	\$ 1,333,200.00	\$ 2,052,600.00	\$ 6,600,000.00	\$ 9,900,000.00	\$ 16,500,000.00		\$ 2,541,987.16	\$ 18,868,737.16	\$ 60,150.00

PBC Project	ks	Cnt #	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	Total NRD	DNR (NET Transf	NRD/NET total	NET %	DNR General Fun	Total by Project	PRRIP	Invoices Paid	NDNR Amount Pa	Project Status	NDNR Remaining	Meeting Motion Re
North Platte NRD Lease/Recharge - Cow Camp total	http://nedn.rwip.stone	904	\$ -	\$ 310,733.83	\$ -	\$ -	\$ -	\$ 310,733.83	\$ 466,100.75	\$ 776,834.58	60.00%	\$ -	\$ 776,834.58		\$ 307,739.25	\$ 307,739.00	Paid June 14, 2017	\$ 158,361.50	Jun 2013 pg 2 #7 C
Invoice								\$ -							\$ 307,739.25		NET Fund		
Orchard-Alfalfa Canal Rehabilitation	http://nedn.rwip.stone	615	\$ 325,404.19	\$ -	\$ -	\$ -	\$ -	\$ 325,404.19	\$ 488,106.29	\$ 813,510.48	60.00%	\$ -	\$ 813,510.48		\$ 175,634.69	\$ 488,106.29	Paid - March 9, 2016	\$ -	Jun 2013 Pg 2 #7 B
Invoice															\$ 175,634.69		NET Fund		
Invoice															\$ 312,471.60		NET Fund		
N-CORPE	http://nedn.rwip.stone	778	\$ -	\$ -	\$ -	\$ -	\$ 1,730,071.10	\$ 1,730,071.10	\$ 2,595,106.65	\$ 4,325,177.75	60.00%	\$ -	\$ 4,325,177.75		\$ 177,254.91	\$ 177,254.91	Partial Payment - May 18, 2017	\$ 2,417,851.74	Aug 2013 pg 3 #8 B
Invoice															\$ 177,254.91		NET Fund		
J-2 Reregulating Reservoir	http://nedn.rwip.stone	574	\$ 403,161.12	\$ -	\$ -	\$ 403,161.12	\$ 322,528.90	\$ 1,128,851.14	\$ 1,693,276.70	\$ 2,822,127.84	60.00%	\$ 2,217,386.16	\$ 5,039,514.00		\$ 2,217,386.30	\$ 3,910,662.86	Paid June 30, 2016	\$ -	Aug 2013 Pg 3 #8 A
Invoice															\$ 2,217,386.30		General Fund		
Invoice															\$ 1,693,276.60		NET Fund		
Fall/Winter 2014-2015 E65 Canal and Elwood Reservoir (17,000 acre ft) ¹		800	\$ -	\$ -	\$ -	\$ 353,850.74	\$ -	\$ 353,850.74	\$ 353,850.74	\$ 707,701.48	50.00%	\$ -	\$ 707,701.48		\$ 148,927.99	\$ 148,927.99	Paid - October 14, 2015	\$ 204,922.75	Aug 2015 Pg 2 #5 C
Invoice 55639	http://nedn.rwip.stone							\$ -							\$ 108,839.66		NET Fund		
Invoice 55642	http://nedn.rwip.stone							\$ -							\$ 3,952.00		NET Fund		
Invoice 55819	http://nedn.rwip.stone							\$ -							\$ 36,136.33		NET Fund		
NPNRD Retirement Agreement - Hardt and Tighe	http://nedn.rwip.stone	925	\$ -	\$ 1,326,105.00	\$ -	\$ -	\$ -	\$ 1,326,105.00	\$ 1,989,157.50	\$ 3,315,262.50	60.00%	\$ 173,250.00	\$ 3,488,512.50		\$ 1,190,931.00	\$ 1,782,116.00	Paid - December 21, 2016	\$ 380,291.50	June 2015 Pg 4 #7 A
Invoice (we paid the remaining amount)	http://nedn.rwip.stone							\$ -							\$ 1,190,931.00		NET Fund		
Invoice (we paid #5 in the memo)	http://nedn.rwip.stone							\$ -							\$ 591,185.00		NET Fund		
Invoice (paid in 2016 but from budget years 1-3)	http://nedn.rwip.stone							\$ -									NET Fund		
2015-2016 - E65 Canal and Elwood Reservoir (5,000 acre ft) ²	http://nedn.rwip.stone	571	\$ -	\$ -	\$ -	\$ 104,229.00	\$ -	\$ 104,229.00	\$ 104,229.00	\$ 208,458.00	50.00%	\$ -	\$ 208,458.00		\$ 83,557.56	\$ 93,832.56	Paid - July 14, 2016	\$ 10,396.44	Dec 2015 Pg 3 #5 C
Invoice 56299	http://nedn.rwip.stone							\$ -							\$ 83,557.56		NET Fund		
Invoice 59632	http://nedn.rwip.stone							\$ -							\$ 10,275.00		NET Fund		
Oliver Reservoir Streamflow Enhancement Project	http://nedn.rwip.stone	887	\$ -	\$ -	\$ 184,800.00	\$ -	\$ -	\$ 184,800.00	\$ 277,200.00	\$ 462,000.00	60.00%	\$ -	\$ 462,000.00		\$ 14,878.33	\$ 62,847.23	Partial Payment - May 26, 2017	\$ 214,352.77	Dec 2015 Pg 4 #7 A
Invoice - Reimbursement \$14,878.33	http://nedn.rwip.stone							\$ -							\$ 14,878.33		NET Fund		
Invoice - Reimbursement \$47,968.90	http://nedn.rwip.stone							\$ -							\$ 47,968.90		NET Fund		
2016-2017 - E65 Canal and Elwood Reservoir	http://nedn.rwip.stone	948	\$ -	\$ -	\$ -	\$ 164,800.00	\$ -	\$ 164,800.00	\$ 247,200.00	\$ 412,000.00	60.00%	\$ -	\$ 412,000.00		\$ 111,797.23	\$ 247,200.00	Paid - May 31, 2017	\$ -	Oct 2016
Invoice 62632	http://nedn.rwip.stone							\$ -							\$ 111,797.23		NET Fund		
Invoice 62634	http://nedn.rwip.stone							\$ -							\$ 38,058.90		NET Fund		
Invoice 60855 & 60853	http://nedn.rwip.stone							\$ -							\$ 97,342.98		NET Fund		
2016 - Phelps Canal	http://nedn.rwip.stone	571	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	N/A	\$ 131,301.00	\$ 131,301.00		\$ 4,599.00	\$ 51,100.00	Paid - May 18, 2016	\$ 80,201.00	Dec 2015 Pg 3 #5 C
Invoice 59476	http://nedn.rwip.stone							\$ -							\$ 4,599.00		General Fund		
Invoice 59205	http://nedn.rwip.stone							\$ -							\$ 14,286.10		NET Fund		
Invoice 60850	http://nedn.rwip.stone							\$ -							\$ 31,550.60		General Fund		
2017 - Phelps Canal (10,666 acre ft) --> (NeDNR 2,666 acre ft)	http://nedn.rwip.stone	924	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	N/A	\$ 20,050.00	\$ 80,200.00	\$ 60,150.00	\$ 10,182.08	\$ 10,182.08	Partial payment - May 31, 2017	\$ 70,017.92	Oct 2016
Invoice 62629	http://nedn.rwip.stone							\$ -							\$ 10,182.08		General Fund		
NPNRD Excess Flows, Groundwater Recharge	http://nedn.rwip.stone	985		\$ 86,192.80				\$ 86,192.80	\$ 129,289.20	\$ 215,482.00	60.00%		\$ 215,482.00					\$ 129,289.20	
No payments made																			
Totals by Contributor			\$ 728,565.31	\$ 1,723,031.63	\$ 184,800.00	\$ 1,026,040.86	\$ 2,052,600.00	\$ 5,715,037.80	\$ 8,343,516.83	\$ 14,058,554.63	59.35%	\$ 2,541,987.16	\$ 16,660,691.79						
Remaining Financial Commitments by Contributor			\$ 175,634.69	\$ 402,168.37	\$ -	\$ 307,159.14	\$ -	\$ 884,962.20	\$ 1,556,483.17	\$ 2,441,445.37		\$ -	\$ 2,208,045.37					\$ 2,268,195.37	

¹Fall/Winter 2014-2015 E65 Canal and Elwood Reservoir was a 50/50 split between NeDNR and TBNRD instead of the PBC 60/40 split

²2015-2016 - E65 Canal and Elwood Reservoir was a 50/50 split between NeDNR and TBNRD instead of the PBC 60/40 split

operation. The NeDNR share of Hardt & Tighe was \$1,694,020.50 and changed to \$1,782,116.00 to reflect expenditures (increase of \$88,095.50). For fall/winter 2014-2015 E65 Canal & Elwood (Contract #800), expenditures were \$353,850 which was NeDNR's entire obligation. Expenditures were in the amount of \$148,927.99 leaving approximately \$200,000 remaining for the project. In the studies budget there were small errors of 1 to 2 cents, so in future invoices there will be a difference in the remaining total of less than 5 cents. More review is being done on the budget sheets and any changes will be reported to the Coalition at the next meeting.

ii. Request for funding for the SPNRD Re-Use Pits Recharge Project in Deuel County: Reisdorff explained the SPNRD memo (Attachment G).

Motion: To approve funding from the PBC Year 6 Additional Funds budget for SPNRD's Re-Use Pits Recharge Project in Deuel County. This project will include construction/rehabilitation of up to 8 new pits and enlargement of 3 existing pits. The estimated total cost of the project is \$180,000 and the percent obligation from NeDNR and SPNRD will be 60% & 40% respectively.

Vogt motioned to approve and Thorburn seconded. Motion passed with all ayes.

B. Studies:

i. Conservation Measures

a. Approval of the The Flatwater Group Invoice (1) in the amount of \$23,859.96 (Attachment H);

ii. Difference Between Current and Fully Appropriated:

a. No current invoices at this time.

iii. 2nd Increment Planning Facilitation:

a. Approval of HDR Invoice (1) in the amount of \$19,735.86 (Attachment I).

iv. Robust Review:

a. Approval of Flatwater Group Invoice in the amount of \$43,242.50. (Attachment J). The obligation of \$34,745 towards NeDNR for special requests and the remaining \$8,497.50 to be split according to work done by model area. The remainder of \$5,870 is the ARI subcontractor fee (Attachment K).

Motion: To approve all said invoices.

Berge motioned to approve and Vogt seconded. Motion passed with all ayes.

b. Contract Amendment (Attachment L) for with The Flatwater Group (TFG): Approval of contract extension and budget increase:

Motion: To approve a \$101,100 budget increase and a term extension ending December 31, 2018, for TFG's work on the Robust Review Study. The financial increase includes: \$34,745 obligation for NeDNR for work specifically requested by NeDNR; \$34,726 obligation to be split between NeDNR (50%) and the COHYST NRDs (50%) for work on acreage reconciliation; \$31,629 obligation to be split between NeDNR

(50%) and the NRDs (50%), and then further split between NRDs associated with each model area for work related to the contract extension. **Schellpeper motioned to approve and Vogt seconded. Motion passed with all ayes.**

Actions:

1. NeDNR will send individual invoices to the NRDs.
2. NeDNR will draft a contract amendment for additional tasks to be performed by TFG on the Robust Review and will email it to the PBC members for review and approval

6. Project Updates

A. N-CORPE (TPNRD):

- i. Miller stated the north pipeline is completed. Water will start being pumped in 2019 and continue to be pumped into 2020.

B. Western ID Recharge Pit Construction & Rehab (TBNRD):

- i. Dimmitt reported that most of the project is complete.

C. Tri-Basin NRD Phase II Augmentation-North Dry Creek (TBNRD):

- i. Thorburn reported one of the north augmentation well was operated for approximately three weeks in October.

D. Rainwater Basin Joint Venture (TBNRD):

- i. Thorburn reported work has started on this groundwater recharge project.

E. Oliver Reservoir Streamflow Enhancement (SPNRD):

- i. Horn stated nothing new to report.

F. Recharge Pits/Detention Ponds (CPNRD):

- i. Vogt stated there was nothing new to report.

G. Lease & Retirement Projects (NPNRD):

- i. Berge stated the contract was finalized.

H. Technology/Allocation Reduction Program (NPNRD):

- i. Berge stated there was nothing new to report.

I. Blue Creek Recharge Project (NPNRD):

- i. Berge stated contracts were drafted with the irrigation districts and the landowners.

J. J-2 Regulating Reservoir (NeDNR):

- i. Schellpeper reported asbestos testing was done.

K. Excess Flow Diversion Updates (NeDNR):

- i. Schellpeper reported the flow over the past five days at Grand Island averaged 1,250 cfs. Consequently, Orchard Canal and Dawson County Canal were taking on excess. CNPPID is cutting flows at Keystone and the river at Overton is running 960 cfs. CNPPID intends to maintain cyclical conditions through December 8. North Platte Hydro is releasing 450 cfs at this time. Near the end of the week, temperatures are forecasted to drop significantly in Nebraska which will create ice and slush in the river. This makes accurate determinations of streamflow difficult.

7. Public Comments: No public comments.

8. Adjourn: The meeting adjourned at 3:31 p.m. The next meeting is February 7, 2018, at 1:30 p.m. at the Twin Platte NRD office.

Action Item Summary:

- 1) NeDNR will email individual invoices to the NRDs,
- 2) NeDNR will draft a contract amendment for additional tasks to be performed by TFG on the Robust Review and will email it to the PBC members for review and approval

2018 PBC Meeting Dates

Date	Meeting	Time	Location
February 7, 2018	PBC	1:30 p.m.	TPNRD Office, North Platte
April 3, 2018	PBC	1:30 p.m.	TPNRD Office, North Platte
June 5, 2018	PBC	1:30 p.m.	TPNRD Office, North Platte
August 7, 2018	PBC	1:30 p.m.	TPNRD Office, North Platte
October 2, 2018	PBC	1:30 p.m.	TPNRD Office, North Platte
December 6, 2018	PBC	1:30 p.m.	TPNRD Office, North Platte

Meeting times may adjust depending on the Agenda

PLATTE BASIN COALITION MEETING

Meeting Date: December 4, 2017

Place/Room: TPNRD Office

Name:	Representing:	E-Mail:
MEISSA M MOSIER	NEPWR	MEISSA.MOSIER@NEBRASKA.GOV
Jessie Strom	NeDNR	jessie.strom@nebraska.gov
Brian Harman	NeDNR	brian.harman@nebraska.gov
Tracy Zayac	NPNRD	tzayac@npnr.org
John Berge	NPNRD	jberge@npnr.org
Ryan Reisdorf	SPNRD	rreisdorf@spnr.org
Kod L. Horn	SPNRD	rlhorn@spnr.org
Lyndon Vogt	CPNRD	vogt@cpnr.org
Bundi Flyr	CPNRD	flyr@cpnr.org
John Thorburn	Tri-Basin NRD	jthorburn@tribasinnrd.org
Kent O. Miller	TPNRD	komiller@tpnr.org
Ann Dimmitt	TPNRD	
Jesse Munk	CPNRD	munk@cpnr.org
Kari Burgert	DNR	Kari.burgert@Nebraska.gov

PUBLIC NOTICE MEETING OF THE PLATTE BASIN COALITION

The Central Platte Natural Resources District, North Platte Natural Resources District, South Platte Natural Resources District, Tri-Basin Natural Resources District, Twin Platte Natural Resources District (collectively, the Platte Basin NRDs), and the Nebraska Department of Natural Resources (Department) hereby provide notice that a public meeting of the Platte Basin Coalition will be held on Monday, December 4, 2017, at 3:00 p.m. Central Time, at the Twin Platte Natural Resources District office, 111 South Dewey Street, North Platte, Nebraska.

The Platte Basin Coalition purpose is to create a cooperative body to assist the Platte Basin NRDs and the Department with resource management and efficient implementation of the basin-wide management plan and the individual integrated management plans for the overappropriated area of the Platte River Basin.

An agenda of the meeting is being kept continually current and is available for public inspection during normal business hours at the offices of the Platte Basin NRDs and the Department and at the following website: www.dnr.nebraska.gov. Please refer to the websites and phone numbers listed below for further information.

- CPNRD: <http://www.cpnrd.org> or phone (308) 385-6282
215 Kaufman Avenue, Grand Island, NE 68803

- NPNRD: <http://www.npnrd.org> or phone (308) 632-2749
100547 Airport Road, Scottsbluff, NE 69363

- SPNRD: <http://www.spnrd.org> or phone (308) 254-2377
551 Parkland Drive, Sidney, NE 69162

- TBNRD: <http://www.tribasinprd.org> or phone (308) 995-6688
1723 Burlington Street, Holdrege, NE 68949

- TPNRD: <http://www.tpnrd.org> or phone (308) 535-8080
111 S Dewey Street, North Platte, NE 69101

- Department: <http://www.dnr.nebraska.gov> or phone (402) 471-2363
301 Centennial Mall South, 4th Floor, Lincoln, NE 68508

Individuals with disabilities may request auxiliary aids and services necessary for participation by contacting Melissa Mosier at the Nebraska Department of Natural Resources, 301 Centennial Mall South, PO Box 94676, Lincoln, NE 68509-4676, telephone (402) 471-3948 or e-mail melissa.mosier@nebraska.gov.

DRAFT Agenda

Platte Basin Coalition Meeting

December 4, 2017, 3:00 p.m. Central Time
TPNRD Office, Great Western Bank Building, North Platte, NE

1. Welcome and Open Meetings Act
2. Publication of Meeting Notices
3. Agenda Modifications
4. Approval of October 2, 2017, PBC Meeting Minutes
5. Budget Update (NeDNR)
 - A. Funding
 - i. Final Report for NET Funding, Years 1-3
 - ii. Request for funding for the SPNRD Re-Use Pits Recharge Project in Deuel County
 - B. Studies
 - i. Conservation Measures
 - a. Approval of Flatwater Group invoice(s)
 - ii. Difference Between Current and Fully Appropriated
 - a. Approval of HDR invoice(s)
 - iii. 2nd Increment Planning Facilitation
 - a. Approval of HDR invoice(s)
 - iv. Robust Review
 - a. Approval of Flatwater Group invoice(s)
 - b. Contract Amendment with The Flatwater Group
6. Project Updates
 - A. N-CORPE (TPNRD)
 - B. Western ID Recharge Pit Construction & Rehab (TPNRD)
 - C. Tri-Basin NRD Phase II Augmentation - North Dry Creek (TBNRD)
 - D. Rainwater Basin Joint Venture (TBNRD)
 - E. Oliver Reservoir Streamflow Enhancement (SPNRD)
 - F. CPNRD Recharge Pits/Detention Ponds
 - G. NPNRD Lease & Retirement Projects
 - H. NPNRD Technology/Allocation Reduction Program
 - I. Blue Creek Recharge Project (NPNRD)
 - J. J-2 Regulating Reservoir (NeDNR)
 - K. Excess Flow Diversion Updates (NeDNR)
7. Public Comments
8. Adjourn

Date	Meeting	Time	Location
December 4, 2017	POAC/PBC	10:30 a.m./1:30 p.m.	TPNRD Office, North Platte
January 17, 2018	SPG	10:30 a.m.	Best Western, North Platte
February 7, 2019	POAC/PBC	10:30 a.m. / 1:30 p.m.	TPNRD Office, North Platte
March 21, 2018	SPG	10:30 a.m.	Holiday Inn Express, North Platte
April 3, 2018	POAC/PBC	10:30 a.m. / 1:30 p.m.	TPNRD Office, North Platte
May 16, 2018	SPG	10:30 a.m.	Holiday Inn Express, North Platte
June 5, 2018	POAC/PBC	10:30 a.m. / 1:30 p.m.	TPNRD Office, North Platte
July 18, 2018	Basin-Wide Annual Meeting	10:30 a.m.	Holiday Inn Express, North Platte
July 18, 2018	SPG	1:30 p.m.	Holiday Inn Express, North Platte
August 7, 2018	POAC/PBC	10:30 a.m. / 1:30 p.m.	TPNRD Office, North Platte
October 2, 2018	POAC/PBC	10:30 a.m. / 1:30 p.m.	TPNRD Office, North Platte
December 6, 2018	POAC/PBC	10:30 a.m. / 1:30 p.m.	TPNRD Office, North Platte

DRAFT

Platte Basin Coalition Committee Minutes

October 2, 2017, 1:30 p.m. Central Time
TPNRD Office, Great Western Bank Building, North Platte, NE

Call to order and attendance: Miller called the meeting to order at 1:30 p.m., Central Time. Sponsors and partners in attendance (Attachment A) were:

Lyndon Vogt	CPNRD	Ryan Reisdorff	SPNRD
Brandi Flyr	CPNRD	Rod L. Horn	SPNRD
Jennifer Schellpeper	NeDNR	John Thorburn	TBNRD
Melissa Mosier	NeDNR	Kent O. Miller	TPNRD
Barb Cross	NPNRD	Ann Dimmitt	TPNRD
Tracy Zayac	NPNRD		

Guests in attendance:

Cory Steinke	CNPPID	Mike Drain	CNPPID
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Welcome and Open Meetings Act: Miller noted that a copy of the Open Meetings Act was available in the meeting room.

- 1. Publication of Meeting Notices:** The NeDNR published a public notice (Attachment B) of the PBC meeting in the Grand Island Independent on September 26, 2017, the North Platte Telegraph on September 26, 2017, and the Scottsbluff Star Herald on September 26, 2017.
- 2. Agenda Modifications:** No revisions were made to the agenda (Attachment C).
- 3. Approval of the August 7, 2017, PBC Meeting Minutes:**
 - Motion:** To approve the August 7, 2017, PBC meeting minutes (Attachment D).
Thorburn motioned to approve and Horn seconded. Motion passed with all ayes.
- 5. Budget Update (NeDNR) (Attachment E):**
 - A. Funding:**
 - NPNRD-Recharge Project along Blue Creek (Attachment F)
 - TBNRD-CNPPID Infrastructure Build & Excess Flows (Attachment G)
 - Motion:** To approve Year 6 Additional Funds Budget Review FY 2017-2018 (lines 1, 3, 4, 5, 6; not line 2) plus the North Platte NRD projects.
Vogt motioned to approve and Horn seconded. Motion passed with all ayes.

B. Studies:

i. Invoices

a. Conservation Measures Study Phase II: Approval of the The Flatwater Group Invoices (2) in the amounts of \$5,140.79 and \$706.68. (Attachment H & I);

b. Difference Between Current and Fully Appropriated: No current invoices at this time.

c. 2nd Increment Planning Facilitation: Approval of HDR Invoices (2) in the amounts of \$11,860.15 & \$9,675.68. (Attachments J & K).

d. Robust Review: Approval of Flatwater Group Invoice in the amount of \$36,082.50 (CoHYST \$28,667.50 & WWUM \$7,415.00) (Attachments L).

Motion: To approve and pay all said study invoices. **Schellpeper motioned to approve and Vogt seconded. Motion passed with all ayes.**

ii. Contract Amendment for Conservation Study: Proposal from Flatwater (Attachment M) to extend the studies contract to the end of 2017 in the amount of \$11,060.00.

Motion: To approve extension of the contract to the end of 2017 in the amount of \$11,060.00

Schellpeper motioned to approve and Vogt seconded. Motion passed with all ayes.

Actions:

1. NeDNR will send individual invoices to the NRDs.
2. NeDNR will draft a contract amendment working with Flatwater and will email it to the PBC members for review and approval

6. Project Updates

A. N-CORPE (TPNRD):

- i. Miller stated the north pipeline is completed, pressure testing is also completed, and all that remains is the seeding.

B. J-2 Regulating Reservoir (NeDNR) (Attachment N):

- i. Schellpeper gave out the quarterly report. Cory Steinke of CNPPID stated the project is wrapping up and any future costs will be related to groundwater monitoring which will be maintained by PRRIP. There is one last billing pending from the project. As the project is on hold as opposed to cancelled, the funds will remain and not be reimbursed unless and until the contract is closed.

C. Tri-Basin NRD Phase II Augmentation-North Dry Creek (TBNRD):

- i. Thorburn reported both wells ran most of June, July, & August.

D. Oliver Reservoir Streamflow Enhancement (SPNRD):

- i. Horn reported that the project is closed out due to options that were not feasible.

E. Western ID Intentional Recharge Pilot Project:

- i. Miller stated there was nothing new to report.

F. Excess Flow Diversion Updates:

- i. Schellpeper reported there were excess flows within the CNPPID system.

7. 2018 PBC Meeting Dates: Dates were set for the 2018 PBC meetings as reported in the table below.

8. Public Comments: There were no public comments.

9. Adjourn: The meeting adjourned at 2:00 p.m. The next meeting is December 4, 2017, at 1:30 p.m. at the Twin Platte NRD office.

Action Item Summary:

- 1) NeDNR will email individual invoices to the NRDs,
- 2) NeDNR will draft a contract amendment working with Flatwater and will email it to the PBC members for review and approval.

The 2017 PBC meeting schedule is as follows:

Date	Meeting	Time	Location
December 4, 2017	POAC/PBC	10:30 a.m. / 1:30 p.m.	TPNRD Office, North Platte

2018 PBC Meeting Dates

Date	Meeting	Time	Location
February 7, 2018	PBC	1:30 p.m.	TPNRD Office, North Platte
April 3, 2018	PBC	1:30 p.m.	TPNRD Office, North Platte
June 5, 2018	PBC	1:30 p.m.	TPNRD Office, North Platte
August 7, 2018	PBC	1:30 p.m.	TPNRD Office, North Platte
October 2, 2018	PBC	1:30 p.m.	TPNRD Office, North Platte
December 6, 2018	PBC	1:30 p.m.	TPNRD Office, North Platte

Meeting times may adjust depending on the Agenda

PBC Study Budget

Updated 12/1/2017

PBHEP Budget Summary	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NDNR	Total by Year
Invoice 13-1511 (Phase I ConPracStudy)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,556.00	
Invoice 13-1537 (Phase I ConPracStudy)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,096.00	
Invoice 13-1560 (Phase I ConPracStudy)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,508.00	
Contract # 571	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total 3 Year Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,160.00	\$ 70,160.00

Paid 8/15/2013
Paid 11/20/2013
Paid 1/10/2014

Conservation Study Phase II Original Total Budget	\$ 22,600.00	\$ 22,600.00	\$ 22,600.00	\$ 22,600.00	\$ 22,600.00	\$ 113,000.00	\$ 113,000.00	\$ 226,000.00
TFGCostsforPAC	\$ 1,106.00	\$ 1,106.00	\$ 1,106.00	\$ 1,106.00	\$ 1,106.00	\$ 5,530.00	\$ 5,530.00	\$ 11,060.00
Conservation Study Phase II Current Total Budget	\$ 23,706.00	\$ 23,706.00	\$ 23,706.00	\$ 23,706.00	\$ 23,706.00	\$ 118,530.00	\$ 118,530.00	\$ 237,060.00
Conservation Study Phase II Contracted (#915)	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NRD Total	NDNR	Total
Invoice 15-1764 (Phase II) #1	\$ 1,783.45	\$ 1,783.45	\$ 1,783.45	\$ 1,783.45	\$ 1,783.45	\$ 8,917.25	\$ 8,917.25	\$ 17,834.50
Invoice 15-1798 (Phase II) #2	\$ 678.00	\$ 678.00	\$ 678.00	\$ 678.00	\$ 678.00	\$ 3,390.00	\$ 3,390.00	\$ 6,780.00
Invoice 15-1829 (Phase II) #3	\$ 2,047.12	\$ 2,047.12	\$ 2,047.12	\$ 2,047.12	\$ 2,047.12	\$ 10,235.60	\$ 10,235.65	\$ 20,471.25
Invoice 16-1859 (Phase II) #4	\$ 1,073.00	\$ 1,073.00	\$ 1,073.00	\$ 1,073.00	\$ 1,073.00	\$ 5,365.00	\$ 5,365.00	\$ 10,730.00
Invoice 16-1870 (Phase II) #5	\$ 2,488.00	\$ 2,488.00	\$ 2,488.00	\$ 2,488.00	\$ 2,488.00	\$ 12,440.00	\$ 12,440.00	\$ 24,880.00
Invoice 16-1893 (Phase II) #6	\$ 467.75	\$ 467.75	\$ 467.75	\$ 467.75	\$ 467.75	\$ 2,338.75	\$ 2,338.75	\$ 4,677.50
Invoice 16-1910 (Phase II) #7	\$ 2,503.50	\$ 2,503.50	\$ 2,503.50	\$ 2,503.50	\$ 2,503.50	\$ 12,517.50	\$ 12,517.50	\$ 25,035.00
Invoice 16-1932 (Phase II) #8	\$ 2,636.17	\$ 2,636.17	\$ 2,636.17	\$ 2,636.17	\$ 2,636.17	\$ 13,180.85	\$ 13,180.86	\$ 26,361.71
Invoice 16-1956 (Phase II) #9	\$ 1,878.00	\$ 1,878.00	\$ 1,878.00	\$ 1,878.00	\$ 1,878.00	\$ 9,390.00	\$ 9,390.00	\$ 18,780.00
Invoice 16-1976 (Phase II) #10	\$ 395.76	\$ 395.76	\$ 395.76	\$ 395.76	\$ 395.76	\$ 1,978.80	\$ 1,978.87	\$ 3,957.67
Invoice 16-1988 (Phase II) #11	\$ 1,523.00	\$ 1,523.00	\$ 1,523.00	\$ 1,523.00	\$ 1,523.00	\$ 7,615.00	\$ 7,615.00	\$ 15,230.00
Invoice 17-2032 (Phase II) #12	\$ 2,099.85	\$ 2,099.85	\$ 2,099.85	\$ 2,099.85	\$ 2,099.85	\$ 10,499.25	\$ 10,499.22	\$ 20,998.47
Invoice 17-2115 (Phase II) #13	\$ 409.28	\$ 409.28	\$ 409.28	\$ 409.28	\$ 409.28	\$ 2,046.40	\$ 2,046.39	\$ 4,092.78
Invoice 17-2120 (Phase II) #14	\$ 514.08	\$ 514.08	\$ 514.08	\$ 514.08	\$ 514.08	\$ 2,570.40	\$ 2,570.39	\$ 5,140.79
Invoice 17-2149 (Phase II) #15	\$ 70.67	\$ 70.67	\$ 70.67	\$ 70.67	\$ 70.67	\$ 353.35	\$ 353.33	\$ 706.68
Invoice 17-2189 (Phase II) #16	\$ 2,386.00	\$ 2,386.00	\$ 2,386.00	\$ 2,386.00	\$ 2,386.00	\$ 11,930.00	\$ 11,929.96	\$ 23,859.96
Total	\$ 22,953.63	\$ 22,953.63	\$ 22,953.63	\$ 22,953.63	\$ 22,953.63	\$ 114,768.15	\$ 114,768.17	\$ 204,969.67
Remaining totals by Contributor	\$ 752.37	\$ 752.37	\$ 752.37	\$ 752.37	\$ 752.37	\$ 3,761.85	\$ 3,761.83	\$ 32,090.33

Approved 08/06/2015 Paid 9/16/2015
Approved 10/06/2015 Paid 10/16/2015
Approved 12/07/2015 Paid 12/18/2015
Approved 02/24/2016 Paid 2/8/2016
Approved 04/06/2016 Paid 4/13/2016
Approved 06/02/2016 paid 6/7/2016
Approved 08/02/2016 Paid 8/18/2016
Approved 08/02/2016 paid 8/18/2016
Approved 10/2/2016 Paid 10/27/2016
Approved 02/02/2017 Paid 2/8/2017
Approved 02/02/2017 Paid 2/8/2017
Approved 04/04/2017 Paid 4/14/2017
Approved 08/02/2017 Paid 8/11/2017
Approved 10/2/2017
Approved 10/2/2017

Post-1997 Study	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NRD Total	NDNR	Total
Invoice 14-1637	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,678.75	
Invoice 15-1724	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,435.00	
Contracted with Flatwater (#772)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,113.75	\$ 45,000.00
Remaining totals by Contributor								\$ 13,886.25

Paid 9/19/2014
Paid 3/19/2015

Consultant Estimates October 2014	\$ 115,000.00	\$ 107,000.00							\$ 222,000.00
OA/FA Study	CPNRD*	NPNRD	SPNRD	TBNRD	TPNRD	NRD Total	NDNR	IWMPPF	Total
Budget	\$ 9,000.00	\$ 9,000.00	\$ 9,000.00	\$ 9,000.00	\$ 9,000.00	\$ 45,000.00	\$ -	\$ 180,000.00	\$ 225,000.00
CPNRD Payment to ARI & HDR (per 8/1 email, JW & DW)	\$ 8,262.85	\$ 9,000.00	\$ 9,000.00	\$ 9,000.00	\$ 9,000.00	\$ 44,262.85	\$ -	\$ 177,051.40	\$ 221,314.25
ARI overage	\$ 758.02	\$ 758.02	\$ 758.02	\$ 758.02	\$ 758.02	\$ 3,790.10	\$ 3,790.10	\$ -	\$ 7,580.20
actual total to-date	\$ 9,610.59	\$ 9,610.59	\$ 9,610.59	\$ 9,610.59	\$ 9,610.59	\$ 48,052.95	\$ 3,790.10	\$ 177,051.40	\$ 228,894.45
actual paid-to-date	\$ 8,262.85	\$ 9,000.00	\$ 9,000.00	\$ 9,000.00	\$ 9,000.00	\$ 44,262.85	\$ -	\$ 177,051.40	\$ 221,314.25
difference between budget and actual	\$ 610.59	\$ 610.59	\$ 610.59	\$ 610.59	\$ 610.59	\$ 3,052.95	\$ 3,790.10	\$ (2,948.60)	\$ 3,894.45
Remaining totals by Contributor	\$ 1,347.74	\$ 610.59	\$ 610.59	\$ 610.59	\$ 610.59	\$ 3,790.10	\$ 3,790.10	\$ -	\$ 7,580.20

PBC Study Budget
Updated 12/1/2017

OA/FA Refinements # 927	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NRD Total	NeDNR	Total
Budget estimate even split	\$ 5,200.00	\$ 5,200.00	\$ 5,200.00	\$ 5,200.00	\$ 5,200.00	\$ 26,000.00	\$ 26,000.00	\$ 52,000.00
HDR Budget	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 20,000.00	\$ 20,000.00	\$ 40,000.00
ARI Budget	\$ 1,200.00	\$ 1,200.00	\$ 1,200.00	\$ 1,200.00	\$ 1,200.00	\$ 6,000.00	\$ 6,000.00	\$ 12,000.00
Invoice #1 (Aug 16 - Aug 20)	\$ 99.09	\$ 99.09	\$ 99.09	\$ 99.09	\$ 99.09	\$ 495.45	\$ 495.50	\$ 990.95
Invoice #2 (Aug 21 - Sep 24)	\$ 1,627.60	\$ 1,627.60	\$ 1,627.60	\$ 1,627.60	\$ 1,627.60	\$ 8,138.00	\$ 8,137.98	\$ 16,275.95
Invoice #3 (Sep 25 - Oct 29)	\$ 947.66	\$ 947.66	\$ 947.66	\$ 947.66	\$ 947.66	\$ 4,738.30	\$ 4,738.34	\$ 9,476.64
Invoice #4 (Oct 30 - Nov 26)	\$ 214.14	\$ 214.14	\$ 214.14	\$ 214.14	\$ 214.14	\$ 1,070.70	\$ 1,070.68	\$ 2,141.38
Invoice #5 (Nov 27 - Dec 31)	\$ 324.55	\$ 324.55	\$ 324.55	\$ 324.55	\$ 324.55	\$ 1,622.75	\$ 1,622.74	\$ 3,245.49
Invoice #6 (Jan 1 - Feb 27)	\$ 749.25	\$ 749.25	\$ 749.25	\$ 749.25	\$ 749.25	\$ 3,746.25	\$ 3,746.25	\$ 7,492.50
Total	\$ 3,962.29	\$ 3,962.29	\$ 3,962.29	\$ 3,962.29	\$ 3,962.29	\$ 19,811.45	\$ 19,811.49	\$ 39,622.91
Remaining totals by Contributor	\$ 1,237.71	\$ 1,237.71	\$ 1,237.71	\$ 1,237.71	\$ 1,237.71	\$ 6,188.55	\$ 6,188.52	\$ 12,377.09

Approved 10/12/2-16 Paid 11/1/2016
Approved 02/02/2017 Paid 2/8/2017
Approved 02/02/2017 Paid 2/8/2017
Approved 02/02/2017 Paid 2/8/2017
Approved 02/02/2017 Paid 2/8/2017
Approved 04/04/2017 Paid 4/10/2017

Robust Review Work - #947	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NRD Total	NDNR	Total
TFG WWUM		\$ 20,250.00	\$ 20,250.00			\$ 40,500.00	\$ 40,500.00	\$ 81,000.00
TFG Cohyst	\$ 17,500.00			\$ 17,500.00	\$ 17,500.00	\$ 52,500.00	\$ 52,500.00	\$ 105,000.00
ARI WWUM		\$ 27,500.00	\$ 27,500.00			\$ 55,000.00	\$ 55,000.00	\$ 110,000.00
Preliminary Basin Analysis Flatwater							\$ 34,745.00	\$ 34,745.00
By Model Area Total*	\$ 17,500.00	\$ 47,750.00	\$ 47,750.00	\$ 17,500.00	\$ 17,500.00	\$ 148,000.00	\$ 148,000.00	\$ 296,000.00

Budget

Preliminary Basin Analysis Flatwater	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NRD Total	NDNR	Total
Invoice #17-2188							\$ 34,745.00	\$ 34,745.00
Total							\$ 34,745.00	\$ 34,745.00
Remaining totals by Contributor							\$ -	\$ -

Budget

Robust Review Work - COHYST	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NRD Total	NDNR	Total
Invoice #17-2036	\$ 622.92	\$ -	\$ -	\$ 622.92	\$ 622.92	\$ 1,868.75	\$ 1,868.75	\$ 3,737.50
Invoice #17-2038	\$ 865.00	\$ -	\$ -	\$ 865.00	\$ 865.00	\$ 2,595.00	\$ 2,595.00	\$ 5,190.00
Invoice #17-2075	\$ 1,168.75	\$ -	\$ -	\$ 1,168.75	\$ 1,168.75	\$ 3,506.25	\$ 3,506.25	\$ 7,012.50
Invoice #17-2114	\$ 747.50	\$ -	\$ -	\$ 747.50	\$ 747.50	\$ 2,242.50	\$ 2,242.50	\$ 4,485.00
Invoice #17-2150	\$ 4,777.92	\$ -	\$ -	\$ 4,777.92	\$ 4,777.92	\$ 14,333.76	\$ 14,333.74	\$ 28,667.50
Invoice #17-2188	\$ 348.33			\$ 348.33	\$ 348.33	\$ 1,044.99	\$ 1,045.01	\$ 2,090.00
Total	\$ 8,530.42	\$ -	\$ -	\$ 8,530.42	\$ 8,530.42	\$ 25,591.25	\$ 25,591.25	\$ 51,182.50
Remaining totals by Contributor	\$ 8,969.58	\$ -	\$ -	\$ 8,969.58	\$ 8,969.58	\$ 26,908.75	\$ 26,908.75	\$ 53,817.50

Approved 06/05/2017 Paid 6/14/2017
Approved 06/05/2017 Paid 6/14/2017
Approved 06/05/2017 Paid 6/14/2017
Approved 08/02/2017 Paid 8/11/2017
Approved 10/2/2017

Budget

Robust Review Work - WWUM	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NRD Total	NDNR	Total
Invoice #17-2036	\$ -	\$ 1,814.02	\$ 1,814.02	\$ -	\$ -	\$ 3,628.04	\$ 3,628.04	\$ 7,256.08
Invoice #17-2038	\$ -	\$ 3,250.63	\$ 3,250.63	\$ -	\$ -	\$ 6,501.26	\$ 6,501.24	\$ 13,002.50
Invoice #17-2075	\$ -	\$ 3,171.56	\$ 3,171.56	\$ -	\$ -	\$ 6,343.12	\$ 6,343.13	\$ 12,686.25
Invoice #17-2114	\$ -	\$ 5,839.69	\$ 5,839.69	\$ -	\$ -	\$ 11,679.38	\$ 11,679.37	\$ 23,358.75
Invoice #17-2119	\$ -	\$ 2,111.25	\$ 2,111.25	\$ -	\$ -	\$ 4,222.50	\$ 4,222.50	\$ 8,445.00
Invoice #17-2150	\$ -	\$ 1,853.75	\$ 1,853.75	\$ -	\$ -	\$ 3,707.50	\$ 3,707.50	\$ 7,415.00
Invoice #17-2188		\$ 1,601.87	\$ 1,601.87			\$ 3,203.74	\$ 3,203.76	\$ 6,407.50
Invoice #17-2191		\$ 1,467.50	\$ 1,467.50			\$ 2,935.00	\$ 2,935.00	\$ 5,870.00
Total	\$ -	\$ 21,110.27	\$ 21,110.27	\$ -	\$ -	\$ 42,220.54	\$ 42,220.54	\$ 84,441.08
Remaining totals by Contributor	\$ -	\$ 26,639.74	\$ 26,639.73	\$ -	\$ -	\$ 53,279.47	\$ 53,279.46	\$ 106,558.93

Approved 06/05/2017 Paid 6/14/2017
Approved 06/05/2017 Paid 6/14/2017
Approved 06/05/2017 Paid 6/14/2017
Approved 08/02/2017 Paid 8/11/2017
Approved 08/02/2017 Paid 8/11/2017
Approved 10/2/2017

PBC Study Budget
Updated 12/1/2017

Facilitation for 2nd Increment - #900								
HDR Engineering Facilitator	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NRD Total	NDNR	Total
Upper Platte Basinwide Plan	\$ 43,440.90	\$ 43,440.90	\$ 43,440.90	\$ 43,440.90	\$ 43,440.90	\$ 217,204.50	\$ 217,204.50	\$ 434,409.00
Kickoff Invoice	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 744.99	\$ 744.99
Invoice #1 (May 29 - July 23)	\$ 3,499.33	\$ 3,499.33	\$ 3,499.33	\$ 3,499.33	\$ 3,499.33	\$ 17,496.65	\$ 17,496.65	\$ 34,993.30
Invoice #2 (July 24 - Aug 20)	\$ 389.45	\$ 389.45	\$ 389.45	\$ 389.45	\$ 389.45	\$ 1,947.25	\$ 1,947.29	\$ 3,894.54
Invoice #3 (Aug 21 - Sep 24)	\$ 1,670.09	\$ 1,670.09	\$ 1,670.09	\$ 1,670.09	\$ 1,670.09	\$ 8,350.45	\$ 8,350.44	\$ 16,700.88
Invoice #4 (Sep 25 - Oct 29)	\$ 1,262.11	\$ 1,262.11	\$ 1,262.11	\$ 1,262.11	\$ 1,262.11	\$ 6,310.55	\$ 6,310.59	\$ 12,621.14
Invoice #5 (Oct 30 - Nov 26)	\$ 1,749.74	\$ 1,749.74	\$ 1,749.74	\$ 1,749.74	\$ 1,749.74	\$ 8,748.70	\$ 8,748.71	\$ 17,497.41
Invoice #6 (Nov 27 - Dec 31)	\$ 661.67	\$ 661.67	\$ 661.67	\$ 661.67	\$ 661.67	\$ 3,308.35	\$ 3,308.33	\$ 6,616.66
Invoice #7 (Jan 01 - Feb 4)	\$ 2,211.97	\$ 2,211.97	\$ 2,211.97	\$ 2,211.97	\$ 2,211.97	\$ 11,059.85	\$ 11,059.88	\$ 22,119.73
Invoice #8 (Feb 5 - Mar 4)	\$ 1,070.37	\$ 1,070.37	\$ 1,070.37	\$ 1,070.37	\$ 1,070.37	\$ 5,351.85	\$ 5,351.86	\$ 10,703.66
Invoice #9 (Mar 5 - Apr 1)	\$ 1,353.33	\$ 1,353.33	\$ 1,353.33	\$ 1,353.33	\$ 1,353.33	\$ 6,766.66	\$ 6,766.65	\$ 13,533.31
Invoice #10 (Apr 2 - Apr 29)	\$ 1,111.09	\$ 1,111.09	\$ 1,111.09	\$ 1,111.09	\$ 1,111.09	\$ 5,555.45	\$ 5,555.50	\$ 11,110.95
Invoice #11 (Apr 30 - May 27)	\$ 1,572.29	\$ 1,572.29	\$ 1,572.29	\$ 1,572.29	\$ 1,572.29	\$ 7,861.45	\$ 7,861.47	\$ 15,722.92
Invoice #12 (May 28 - July 1)	\$ 646.97	\$ 646.97	\$ 646.97	\$ 646.97	\$ 646.97	\$ 3,234.85	\$ 3,234.85	\$ 6,469.70
Invoice #13 (July 2 - Aug 5)	\$ 1,186.02	\$ 1,186.02	\$ 1,186.02	\$ 1,186.02	\$ 1,186.02	\$ 5,930.10	\$ 5,930.05	\$ 11,860.15
Invoice #14 (Aug 6 - Sep 2)	\$ 967.57	\$ 967.57	\$ 967.57	\$ 967.57	\$ 967.57	\$ 4,837.85	\$ 4,837.83	\$ 9,675.68
Invoice #15 (Sep 3-Sep 30)	\$ 1,973.59	\$ 1,973.59	\$ 1,973.59	\$ 1,973.59	\$ 1,973.59	\$ 9,867.95	\$ 9,867.91	\$ 19,735.86
Total	\$ 21,325.59	\$ 21,325.59	\$ 21,325.59	\$ 21,325.59	\$ 21,325.59	\$ 106,627.96	\$ 107,373.00	\$ 214,000.88
Remaining totals by Contributor	\$ 22,115.31	\$ 22,115.31	\$ 22,115.31	\$ 22,115.31	\$ 22,115.31	\$ 110,576.55	\$ 109,831.50	\$ 220,408.13

Approved 10/12/2-16 Paid 11/1/2016
 Approved 10/12/2-16 Paid 11/1/2016
 Approved 02/02/2017 Paid 2/8/2017
 Approved 02/02/2017 Paid 2/8/2017
 Approved 02/02/2017 Paid 2/8/2017
 Approved 02/02/2017 Paid 2/8/2017
 Approved 04/04/2017 Paid 4/10/2017
 Approved 04/04/2017 Paid 4/10/2017
 Approved 06/05/2017 Paid 6/14/2017
 Approved 06/05/2017 Paid 6/14/2017
 Approved 08/02/2017 Paid 8/11/2017
 Approved 08/02/2017 Paid 8/11/2017
 Approved 10/2/2017
 Approved 10/2/2017

Total Study Budget (Committed)	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NRD Total	NeDNR	IWMPPF	State Total	Total
	\$ 98,351.49	\$ 128,601.49	\$ 128,601.49	\$ 98,351.49	\$ 98,351.49	\$ 552,257.45	\$ 623,154.60	\$ 180,000.00	\$ 803,154.60	\$ 1,355,412.05
Total Study Budget (Spent)	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NRD Total	NeDNR	IWMPPF	State Total	Total
	\$ 56,504.36	\$ 57,241.51	\$ 57,241.51	\$ 57,241.51	\$ 57,241.51	\$ 285,470.41	\$ 343,226.41	\$ 177,051.40	\$ 520,277.81	\$ 805,748.21
Total Study Budget (Remaining)	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NRD Total	NeDNR	IWMPPF	State Total	Total
	\$ 42,953.13	\$ 72,465.98	\$ 72,465.98	\$ 42,215.98	\$ 42,215.98	\$ 271,579.89	\$ 285,458.20	\$ (2,948.60)	\$ 282,509.60	\$ 582,341.99

Non-NET Projects	Cnt #	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	Total NRD	DNR (NET Transfer)	NRD/NET total	NET %	DNR General Fund	Total by Project	Invoices Paid	NDNR Amount Paid	Project Status - Notes	NDNR Remaining
Grandview Permanent Retirement	571	\$ -	\$ 6,288.00	\$ -	\$ -	\$ -	\$ 6,288.00	\$ -	\$ 6,288.00		\$ 9,432.00	\$ 15,720.00	60.00%	\$ 9,432.00	Paid - October 28, 2015	\$ -
Industrial Baseline Offset SPNRD	894	\$ -	\$ -	\$ 4,296.00	\$ -	\$ -	\$ 4,296.00	\$ -	\$ 4,296.00		\$ 6,444.00	\$ 10,740.00	60.00%	\$ 6,444.00	Paid - October 31, 2016	\$ -
Invoice (we made one payment based on the years) (3580*0.6=2148)									\$ -				\$ 2,148.00			
Invoice #2 (paid the remaining 2 years in a lump sum), (3580*2*0.6=4296)									\$ -				\$ 4,296.00			
Invoice (15,720*.60=9,432)									\$ -				\$ 9,432.00			
Re-Use Pits Recharge Project Spring 2014	N/A	\$ -	\$ -	\$ 600.00	\$ -	\$ 3,600.00	\$ 4,200.00	\$ -	\$ 4,200.00		\$ 6,300.00	\$ 10,500.00	60.00%	\$ 6,300.00	Paid - April 17, 2015	\$ -
Invoice requesting reimbursement									\$ -				\$ 6,300.00			
Spring 2014 E65 Canal and Elwood Reservoir Recharge Project (10,000)	771	\$ -	\$ -	\$ -	\$ 292,500.15	\$ -	\$ 292,500.15	\$ -	\$ 292,500.15		\$ 292,500.15	\$ 585,000.30	50.00%	\$ 292,500.15	Paid - August 6, 2014	\$ -
Invoice #50250 13,237 AF *\$39/AF									\$ -				\$ 258,121.50			
Invoice #53452 1,763 AF * \$39/AF									\$ -				\$ 34,378.50		Paid - February 26, 2015	
Fall 2013 GW recharge	588/622	\$ 6,000.00	\$ -	\$ 2,970.00	\$ 112,199.34	\$ 10,930.00	\$ 132,099.34	\$ -	\$ 132,099.34		\$ 198,149.00	\$ 330,248.34	60.00%	\$ 198,149.00	Paid - December 12, 201	\$ -
Paxton Hershey Agreement #585									\$ -							
Suburban Irrigation #586									\$ -							
Western Irrigation #587									\$ -							
Platte Valley Irrigation #588									\$ -							
Elwood Service Agreement									\$ -							
Phelps Service Agreement									\$ -							
Dawson Agreement									\$ -							
Phelps Canal Diversion Project (DNR/PRRIP) (2014-2015)	799	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 56,160.00	\$ 56,160.00	100.00%	\$ 56,160.00	Paid - March 31, 2015	\$ -
Invoice #53687													\$ 31,669.65			
Invoice #54897													\$ 23,223.57			
Fall/Winter 2014-2015 E65 Canal and Elwood Reservoir Recharge Project	800	\$ -	\$ -	\$ -	\$ 204,922.74	\$ -	\$ 204,922.74	\$ -	\$ 204,922.74		\$ 204,922.74	\$ 409,845.48	50.00%	\$ 204,922.74	Paid - March 31, 2015	\$ -
Invoice #53683													\$ 170,338.60			
Invoice #53685													\$ 10,774.90			
Invoice #54586													\$ 1,875.23			
Invoice #54583													\$ 21,934.01			
Actual Spent		\$ 3,782,442.00	\$ 203,046.00	\$ 7,866.00	\$ 1,802,122.23	\$ 1,564,330.00	\$ 7,359,806.23	\$ 9,899,999.92	\$ 17,259,806.15		\$ 7,200,657.89	\$ 24,460,464.04				
Budget vs Spent		\$ -	\$ -	\$ -	\$ 0.00	\$ -	\$ (34,378.65)	\$ 0.08	\$ (34,378.57)		\$ 173,250.00	\$ 173,250.08				

NET Project Transfers and Amendments	Cnt #	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	Total NRD	DNR (NET Transfer)	NRD/NET total	NET %	DNR General Fund	Total by Project
NPNRD Retirement Agreement - Hardt and Tighe	925											
Phase II North Dry Creek	488											
Phase II North Dry Creek original budget					\$ 39,000.00			\$ 58,500.00	\$ 97,500.00			
Project reduced to 60,000 calculations difference transferred to					\$ 24,000.00		\$ 24,000.00	\$ 36,000.00	\$ 60,000.00	60.00%		\$ 60,000.00
Budget transfer to E65 Elwood recharge					\$ 6,931.09			\$ 10,396.64	\$ 17,327.73	60.00%		
Fall/Winter 2014-2015 E65 Canal/Elwood (transfer from North Dry	800											
J-2 Reregulating Reservoir	574											
Amendment 1												
Orchard-Alfalfa Canal Rehabilitation	615											
Amendment increase from \$4,163,946 to \$4,684,732												
Amendment increase from \$4,684,732 to \$4,977,456.48												
Thirty-Mile, Orchard, Cozad	615 & 616											
30-Mile Amendment transferred from CPNRD Easement												
Cozad Contract												
30-Mile Contract												
PBC Meeting April 2014 - reduced project from \$96,000 to \$60,000 (pg 3 #6 E)												
PBC Meeting December 2015 - Transfer remaining \$ to E65/Elwood (pg 2 #5 C)												
30-Mile Amendment												
CPNRD conservation easement package*	618											
Original budget		\$ 742,363.60						\$ 1,113,545.40	\$ 1,855,909.00	60.00%		
transferred to Orchard-Alfalfa		\$ 118,682.40						\$ 178,023.60	\$ 296,706.00	60.00%		
N-CORPE	778											
Original Budget						\$ 600,000.00		\$ 900,000.00	\$ 1,500,000.00			
Budget increase - transfer from North Dry Creek reduction						\$ 15,000.00		\$ 22,500.00				
Amendment 1												

Non-NET Project Transfers and Amendments	Cnt #	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	Total NRD	DNR (NET Transfer)	NRD/NET total	NET %	DNR General Fund	Total by Project
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Grandview Permanent Retirement												
Industrial Baseline Offset SPNRD												
Re-Use Pits Recharge Project Spring 2014												
Spring 2014 E65 Canal and Elwood Reservoir Recharge Project (10,000 acre ft)												
Amendment increase acre feet to 15,000						\$ 34,378.65	\$ 34,378.65	\$ 34,378.65	\$ 34,378.65	\$ 34,378.65	\$ 34,378.65	
Fall 2013 GW recharge												
Phelps Canal Diversion Project (DNR/PRRIP) (2014-2015)												
Fall/Winter 2014-2015 E65 Canal and Elwood Reservoir Recharge Project												
Amendment #1 - increase acre feet to 10,000												

Specific Project Amendments		CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	Total NRD	DNR (NET Transfer)			DNR General Fund	Total by Project
J-2 Reservoir (original)	574	\$ 1,168,500.00	\$ -	\$ -	\$ 1,168,500.00	\$ 934,800.00	\$ 3,271,800.00	\$ 4,907,700.00			\$ 6,426,750.00	\$ 14,606,250.00
J-2 Reservoir (revised; Aug-2013)	574	\$ 1,571,662.00	\$ -	\$ -	\$ 1,571,662.00	\$ 1,257,328.00	\$ 4,400,652.00	\$ 7,125,086.16			\$ 8,120,026.70	\$ 19,645,764.86
Phase II North Dry Creek (original)	488	\$ -	\$ -	\$ -	\$ 39,000.00	\$ -	\$ 39,000.00	\$ 58,500.00			\$ -	\$ 97,500.00
Phase II Augmentation North Dry Creek (revised; Apr-2014)	488	\$ -	\$ -	\$ -	\$ 24,000.00	\$ -	\$ 24,000.00	\$ 36,000.00			\$ -	\$ 60,000.00
CPNRD Conservation Easement Package (original)	618	\$ 742,364.00	\$ -	\$ -	\$ -	\$ -	\$ 742,364.00	\$ 1,113,545.00			\$ -	\$ 1,855,909.00
CPNRD Conservation Easement Package (revised; Aug-2014)	618	\$ 623,681.28	\$ -	\$ -	\$ -	\$ -	\$ 623,681.28	\$ 935,521.80			\$ -	\$ 1,559,203.08
Thirty-Mile (original)	616	\$ 2,021,592.80	\$ -	\$ -	\$ -	\$ -	\$ 2,021,592.80	\$ 3,032,389.21			\$ -	\$ 5,053,982.01
Thirty-Mile (revised; Aug-2014)	616	\$ 2,140,275.20	\$ -	\$ -	\$ -	\$ -	\$ 2,140,275.20	\$ 3,210,412.81			\$ -	\$ 5,350,688.01
N-CORPE (original)	778	\$ -	\$ -	\$ -	\$ -	\$ 600,000.00	\$ 600,000.00	\$ 900,000.00			\$ -	\$ 1,500,000.00
N-CORPE (revised; Oct-2014)	778	\$ -	\$ -	\$ -	\$ -	\$ 615,000.00	\$ 615,000.00	\$ 922,500.00			\$ -	\$ 1,537,500.00

* CPNRD transferred money (\$118,683) from Conservation Easement Package to be used for the Orchard Alfalfa Canal Rehabilitation and the Thirty-Mile Canal Rehabilitation Projects
 ** J-2 Reregulating Reservoir has one payment remaining, additional funding is set aside in years 4-6
 *** TBNRD & DNR transferred \$0.08 from Spring 2014 E65 Canal and Elwood project to Fall/Winter 2014-2015 E65 Canal and Elwood Project to start closing out financial books
 **** Funds were transferred from the North Dry Creek Project to Fall/Winter 2014-2015 E65 Canal & Elwood Excess Flow Project. In the amounts of TBNRD = \$615.14 & DNR \$10,396.56

PBC Years 4 to 6 Budget Review

Updated 12/1/2017

PBC Budget Summary	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	Total NRD	DNR (NET Transfe	NRD / NET total NET %	DNR General Fun Total by Year	PRRIP
Remaining General Fund from Years 1-3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 173,250.00	\$ -
Budget Year 4	\$ 301,400.00	\$ 708,400.00	\$ 61,600.00	\$ 444,400.00	\$ 684,200.00	\$ 2,200,000.00	\$ 3,300,000.00		\$ 2,217,386.16	\$ 7,717,386.16
Budget Year 5	\$ 301,400.00	\$ 708,400.00	\$ 61,600.00	\$ 444,400.00	\$ 684,200.00	\$ 2,200,000.00	\$ 3,300,000.00		\$ 131,301.00	\$ 5,631,301.00
Budget Year 6	\$ 301,400.00	\$ 708,400.00	\$ 61,600.00	\$ 444,400.00	\$ 684,200.00	\$ 2,200,000.00	\$ 3,300,000.00		\$ 20,050.00	\$ 5,520,050.00
Total 3 Year Budget	\$ 904,200.00	\$ 2,125,200.00	\$ 184,800.00	\$ 1,333,200.00	#####	\$ 6,600,000.00	\$ 9,900,000.00	\$ 16,500,000.00	\$ 2,541,987.16	#####

PBC Project	Cnt #	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	Total NRD	DNR (NET Transfe	NRD/NET total	NET %	DNR General Fun	Total by Proj	PRRIP	Invoices Paid	NDNR Amount Pa	Project Status	NDNR Remaining	Meeting Motion Re
North Platte NRD Lease/Recharge - Cow Camp total	904	\$ -	\$ 310,733.83	\$ -	\$ -	\$ -	\$ 310,733.83	\$ 466,100.75	\$ 776,834.58	60.00%	\$ -	\$ 776,834.58		\$ 307,739.00	\$ 307,739.00	Paid June 14, 2017	\$ 158,361.50	Jun 2013 pg 2 #7 C
Invoice							\$ -							\$ 307,739.25		NET Fund		
Orchard-Alfalfa Canal Rehabilitation	615	\$ 501,038.88	\$ -	\$ -	\$ -	\$ -	\$ 501,038.88	\$ 488,106.29	\$ 989,145.17	49.35%	\$ -	\$ 989,145.17		\$ 488,106.29	\$ 488,106.29	Paid - March 9, 2016	\$ -	Jun 2013 Pg 2 #7 B
Invoice														\$ 175,634.69		NET Fund		
Invoice														\$ 312,471.60		NET Fund		
N-CORPE	778	\$ -	\$ -	\$ -	\$ -	\$ 1,730,071.10	\$ 1,730,071.10	\$ 2,595,106.65	\$ 4,325,177.75	60.00%	\$ -	\$ 4,325,177.75		\$ 177,254.91	\$ 177,254.91	Partial Payment - May 18, 2017	\$ 2,417,851.74	Aug 2013 pg 3 #8 B
Invoice														\$ 177,254.91		NET Fund		
J-2 Reregulating Reservoir	574	\$ 403,161.12	\$ -	\$ -	\$ 403,161.12	\$ 322,528.90	\$ 1,128,851.14	\$ 1,693,276.70	\$ 2,822,127.84	60.00%	\$ 2,217,386.16	\$ 5,039,514.00		\$ 3,910,662.86	\$ 3,910,662.86	Paid June 30, 2016	\$ -	Aug 2013 Pg 3 #8 A
Invoice														\$ 2,217,386.30		NET Fund		
Invoice														\$ 1,693,276.60		General Fund		
Fall/Winter 2014-2015 E65 Canal and Elwood Reservoir (17,000 acre ft) ¹	800	\$ -	\$ -	\$ -	\$ 353,850.74	\$ -	\$ 353,850.74	\$ 353,850.74	\$ 707,701.48	50.00%	\$ -	\$ 707,701.48		\$ 148,927.99	\$ 148,927.99	Paid - October 14, 2015	\$ 204,922.75	Aug 2015 Pg 2 #5 C
Invoice 55639							\$ -							\$ 108,839.66		NET Fund		
Invoice 55642							\$ -							\$ 3,952.00		NET Fund		
Invoice 55819							\$ -							\$ 36,136.33		NET Fund		
NPNRD Retirement Agreement - Hardt and Tighe	925	\$ -	\$ 1,129,347.00	\$ -	\$ -	\$ -	\$ 1,129,347.00	\$ 1,782,116.00	\$ 2,911,463.00	61.21%	\$ 173,250.00	\$ 3,084,713.00		\$ 1,782,116.00	\$ 1,782,116.00	Paid - December 21, 2016	\$ 173,250.00	June 2015 Pg 4 #7 A
Invoice (we paid the remaining amount)							\$ -							\$ 1,190,931.00		NET Fund		
Invoice (we paid #5 in the memo)							\$ -							\$ 591,185.00		NET Fund		
Invoice (paid in 2016 but from budget years 1-3)							\$ -									NET Fund		
2015-2016 - E65 Canal and Elwood Reservoir (5,000 acre ft) ²	571	\$ -	\$ -	\$ -	\$ 104,229.00	\$ -	\$ 104,229.00	\$ 104,229.00	\$ 208,458.00	50.00%	\$ -	\$ 208,458.00		\$ 93,832.56	\$ 93,832.56	Paid - July 14, 2016	\$ 10,396.44	Dec 2015 Pg 3 #5 C
Invoice 56299							\$ -							\$ 83,557.56		NET Fund		
Invoice 59632							\$ -							\$ 10,275.00		NET Fund		
Oliver Reservoir Streamflow Enhancement Project	887	\$ -	\$ -	\$ 184,800.00	\$ -	\$ -	\$ 184,800.00	\$ 277,200.00	\$ 462,000.00	60.00%	\$ -	\$ 462,000.00		\$ 62,847.23	\$ 62,847.23	Partial Payment - May 26, 2017	\$ 214,352.77	Dec 2015 Pg 4 #7 A
Invoice - Reimbursement \$14,878.33							\$ -							\$ 14,878.33		NET Fund		
Invoice - Reimbursement \$47,968.90							\$ -							\$ 47,968.90		NET Fund		
2016-2017 - E65 Canal and Elwood Reservoir	948	\$ -	\$ -	\$ -	\$ 164,800.00	\$ -	\$ 164,800.00	\$ 247,200.00	\$ 412,000.00	60.00%	\$ -	\$ 412,000.00		\$ 247,200.00	\$ 247,200.00	Paid - May 31, 2017	\$ -	Oct 2016
Invoice 62632							\$ -							\$ 111,797.23		NET Fund		
Invoice 62634							\$ -							\$ 38,058.90		NET Fund		
Invoice 60855 & 60853							\$ -							\$ 97,342.98		NET Fund		
2016 - Phelps Canal	571	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	N/A	\$ 131,301.00	\$ 131,301.00		\$ 51,100.00	\$ 51,100.00	Paid - May 18, 2016	\$ 80,201.00	Dec 2015 Pg 3 #5 C
Invoice 59476							\$ -							\$ 4,599.00		General Fund		
Invoice 59205							\$ -							\$ 14,286.10		NET Fund		
Invoice 60850							\$ -							\$ 31,550.60		General Fund		
2017 - Phelps Canal (10,666 acre ft) --> (NeDNR 2,666 acre ft)	924	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	N/A	\$ 20,050.00	\$ 80,200.00	\$ 60,150.00	\$ 10,182.08	\$ 10,182.08	Parital payment - May 31, 2017	\$ 70,017.92	Oct 2016

Invoice 62629							\$ -		\$ -				\$ 10,182.08		General Fund		
NPNRD Excess Flows, Groundwater Recharge	985		\$ 86,192.80				\$ 86,192.80	\$ 129,289.20	\$ 215,482.00	60.00%		\$ 215,482.00				\$ 129,289.20	
No payments made																	
Totals by Contributor			\$ 904,200.00	\$ 1,526,273.63	\$ 184,800.00	\$ 1,026,040.86	#####	\$ 5,693,914.49	\$ 8,136,475.33	\$ 13,830,389.82	58.83%	\$ 2,541,987.16	#####				
Remaining Financial Commitments by Contributor			\$ -	\$ 598,926.37	\$ -	\$ 307,159.14	\$ -	\$ 906,085.51	\$ 1,763,524.67	\$ 2,669,610.18		\$ -	#####	#####			

*Fall/Winter 2014-2015 E65 Canal and Elwood Reservoir was a 50/50 split between NeDNR and TBNRD instead of the PBC 60/40 split

*2015-2016 - E65 Canal and Elwood Reservoir was a 50/50 split between NeDNR and TBNRD instead of the PBC 60/40 split

PBC Year 6 Additional Funds Budget Review (FY 2017-2018)

Updated 12/1/2017

PBC Budget Summary	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	Total NRD	DNR NET Transfer	NRD match	DNR General Fund	Total by Year	WRCF match	Other Match
Budget Year 6 Additional Funds	\$ 456,666.67	\$ 1,073,333.33	\$ 93,333.33	\$ 673,333.33	\$ 1,036,666.67	\$ 3,333,333.33	\$ -	40.00%	\$ 5,000,000.00	\$ 8,333,333.73	60.00%	
PBC Project	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	Total NRD	NET Transfer		General Fund	Total by Project	% match	
NPNRD: Blue Creek Recharge Project		\$ 250,000.00				\$ 250,000.00	\$ -	40.00%	\$ 375,000.00	\$ 625,000.00	60.00%	
TPNRD and SPNRD: Western ID Recharge Pit Construction and Rehab			\$ 12,000.00		\$ 28,000.00	\$ 40,000.00	\$ -	40.00%	\$ 60,000.00	\$ 100,000.00	60.00%	
TPNRD: N-CORPE					\$ 1,036,666.67	\$ 1,036,666.67	\$ -	40.00%	\$ 1,555,000.01	\$ 2,591,666.68	60.00%	
TBNRD/CNPPID - Rainwater Basin Joint Venture				\$ 213,550.86		\$ 213,550.86	\$ -	40.00%	\$ 320,326.29	\$ 533,877.15	60.00%	
TBNRD: Excess Flow				\$ 459,782.47		\$ 459,782.47		40.00%	\$ 689,673.71	\$ 1,149,456.18	60.00%	
CPNRD:Recharge Pits / Detention Ponds	\$ 456,666.67					\$ 456,666.67	\$ -	40.00%	\$ 685,000.01	\$ 1,141,666.68	60.00%	
NPNRD-Retirement Projects		\$ 372,389.10				\$ 372,389.10		40.00%	\$ 558,583.65	\$ 930,972.75	60.00%	
NPNRD-Nine-Mile/Wrangler Irrigation District		\$ 105,000.00				\$ 105,000.00		40.00%	\$ 157,500.00	\$ 262,500.00	60.00%	
NPNRD-Enterprise Irrigation		\$ 70,000.00				\$ 70,000.00		40.00%	\$ 105,000.00	\$ 175,000.00	60.00%	
NPNRD-Minatare Mutual Canal		\$ 105,000.00				\$ 105,000.00		40.00%	\$ 157,500.00	\$ 262,500.00	60.00%	
NPNRD-Technology+Allocation Reduction		\$ 200,000.00				\$ 200,000.00		40.00%	\$ 300,000.00	\$ 500,000.00	60.00%	
Totals by Contributor	\$ 456,666.67	\$ 1,102,389.10	\$ 12,000.00	\$ 673,333.33	\$ 1,064,666.67	\$ 3,309,055.77	\$ -	40.00%	\$ 4,963,583.66	\$ 8,272,639.43	60.00%	
Remaining Financial Commitments by Contributor	\$ (0.00)	\$ (29,055.77)	\$ 81,333.33	\$ 0.00	\$ (28,000.00)	\$ 24,277.56	\$ -		\$ 36,416.34	\$ 60,694.31		

The key elements of the authorizing statutes for limit the use of WRCF expenditures is contained in Neb. Rev. Stat. 61-218. Section three of this statute outlines the specifications for eligible expenditures by the Department.

(3) The fund shall be expended by the department (a) to aid management actions taken to **reduce consumptive uses of water** or to **enhance streamflows** or **ground water recharge** in river basins, subbasins, or reaches which are deemed by the department **overappropriated** pursuant to section 46-713 or **fully appropriated** pursuant to section 46-714 or are bound by an interstate compact or decree or a formal state contract or agreement, (b) for purposes of projects or proposals described in the grant application as set forth in subdivision (2)(h) of section 81-15,175, and (c) to the extent funds are not expended pursuant to subdivisions (a) and (b) of this subsection, the department may conduct a statewide assessment of short-term and long-term water management activities and funding needs to meet statutory requirements in sections 46-713 to 46-718 and 46-739 and any requirements of an interstate compact or decree or formal state contract or agreement.

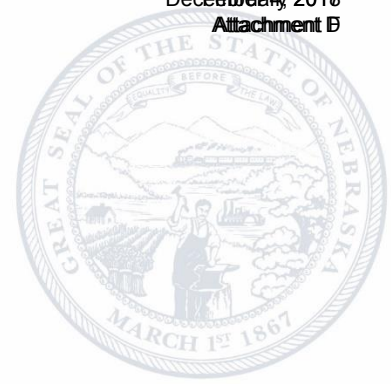
Proposed Projects

PBC Budget Summary	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	Total NRD	DNR NET Transfer	NRD match	DNR General Fund	Total by Year	WRCF match	Other Match
Budget Year 6 Additional Funds	\$ (0.00)	\$ (29,055.77)	\$ 81,333.33	\$ 0.00	\$ (28,000.00)	\$ 24,277.56	\$ -	40.00%	\$ 36,416.34	\$ 60,694.31	60.00%	
PBC Project	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	Total NRD	NET Transfer		General Fund	Total by Project	% match	
SPNRD Western ID Re-Use Pits Project			\$ 72,000.00			\$ 72,000.00		40.00%	\$ 108,000.00	\$ 180,000	60.00%	
Totals by Contributor			\$ 72,000.00			\$ 72,000.00		40.00%	\$ 108,000.00	\$ 180,000	60.00%	
Remaining Financial Commitments by Contributor	\$ (0.00)	\$ (29,055.77)	\$ 9,333.33	\$ 0.00	\$ (28,000.00)	\$ (47,722.44)	\$ -		\$ (71,583.66)	\$ (119,305.69)		

NEBRASKA

Good Life. Great Water.

DEPT. OF NATURAL RESOURCES



Pete Ricketts, Governor

DATE: October 31, 2017

TO: The Nebraska Environmental Trust

FROM: Tim Freed, Human Resources & Finance Division
Manager

SUBJECT: Grant #12-119 - Platte Basin Water Management
Action Initiative: Final Report

MEMORANDUM

Background

The Platte Basin Water Management Action Initiative Project grant request submitted by the Nebraska Department of Natural Resources (NeDNR) was approved by the Nebraska Environmental Trust (Trust) Board in April 2012. Funding for the final year of the three-year grant request was approved in April 2014. Per the grant contract and consistent with *Neb. Rev. Stat. § 61-218(7)* and *§ 81-15,175(3)*, three transfers of \$3.3 million each were made to the Water Resources Cash Fund in May 2012, May 2013 and June 2014. These funds were placed in a subaccount established to account for money received from the Trust.

Activities Since the June 30, 2017 Quarterly Report

Other than monthly interest accruals on the unexpended balance of funds received from the Trust, there was no financial activity related to the grant funds since our last quarterly report. Grant-to-date expenditures toward approved initiatives have totaled \$9,899,999.92, leaving a balance of \$0.08. All cost-share commitments from this grant toward projects identified below are now fulfilled. Documentation that confirmed the 40% match requirements had been met was provided in accordance with the established protocol.

During this report period, interest attributable to unexpended NET grant funds accrued and posted in EnterpriseOne totaled \$0.01, for an inception-to-date interest total of \$251,806.94. *Neb. Rev. Stat. § 62-218(8)* directs the State Treasurer's Office to transfer the computed interest back to the Trust on a monthly basis. A final reconciliation of the monthly interest calculation worksheets to EnterpriseOne revealed that interest calculated and returned to the Trust were overstated by \$5,077.03 for this grant. The errors which contributed to excess interest being returned to the Trust were described in detail in an email to Marilyn Tabor on October 5, 2017. No adjustment beyond absorbing the \$0.08 balance in the grant account is contemplated.

Gordon W. "Jeff" Fassett, P.E., Director

Department of Natural Resources

301 Centennial Mall South
P.O. Box 94676
Lincoln, Nebraska 68509

OFFICE 402-471-2363
FAX 402-471-2900

dnr.nebraska.gov

Memo to the Nebraska Environmental Trust
October 31, 2017
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The full amount of Trust grant funding received was committed and has been expended toward projects approved by the Platte Basin Water Projects Coalition (PBWPC). These projects, funds invested, and environmental benefits achieved are briefly described below. A final summary of project funding is being prepared and will be submitted to more closely coincide with a proposed meeting with NET and DNR staff in the near future.

Projects

Due to the complexity involved in long-term water resources planning, expenditures of grant funds were divided among multiple coordinated projects and activities. Individual projects or activities under the grant may address multiple long-range objectives, such as enhanced streamflow, reduced consumptive uses of water, recharged groundwater, or improving wildlife habitat. Each project is discussed below, within a context of both their short-term developmental and long-range objectives.

Project Name: North Platte NRD Retirement Agreement - Hardt and Tighe

Project Partners: NeDNR & North Platte Natural Resources District (NPNRD)

Purpose under Neb. Rev. Stat. §§ 61-218(7)(a) and 81-15,175(4)(b): To reduce consumptive uses of water, enhance streamflows, recharge groundwater, and support wildlife habitat

Total projected cost to complete: \$ 318,645

WRCF – NET obligated funds:	\$ 121,887
WRCF – Other obligated funds:	\$ –
NRD matching funds:	\$ 196,758

Project Description & Benefits: The NPNRD has entered into retirement agreements with two landowners to permanently retire groundwater use on specified tracts of land. Land will be converted to grass, and will result in a total accretion of 1,120 AF. This project will help meet the goals and objectives of the NPNRD integrated management plan by retiring the consumptive use of water on some lands and using that water to enhance streamflow. Groundwater wells have been decommissioned and an additional 440 acres of the Tighe property were retired.

Project Name: North Dry Creek Augmentation Well Project, Phase II

Project Partners: NeDNR & Tri-Basin (TBNRD)

Purpose under Neb. Rev. Stat. §§ 61-218(7)(a) and 81-15,175(4)(b): To enhance streamflows and support wildlife habitat

Total projected cost to complete: \$ 42,672

WRCF – NET obligated funds:	\$ 25,603
WRCF – Other obligated funds:	\$ –
NRD matching funds:	\$ 17,069



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Project Description & Benefits: This project involves the operation and maintenance of two small-scale augmentation wells in the TBNRD to pump groundwater into North Dry Creek and run the water to the Platte River. Wells will be operated when needed to meet state-protected flows or target flows in the Platte River. Annual accretion to the Platte River as a result of this project has been estimated to be as high as 1,300 acre-feet. The augmentation well can pump 1,200 gpm to resupply the Platte River and can be used when shortages occur.

Project Name: E65 Canal and Elwood Reservoir Recharge Project

Project Partners: NeDNR, TBNRD, and Central Nebraska Public Power and Irrigation District (CNPPID)

Purpose under Neb. Rev. Stat. §§ 61-218(7)(a) and 81-15,175(4)(b): To enhance streamflows, recharge groundwater, and support wildlife habitat

Total projected cost to complete: \$ 17,328

WRCF – NET obligated funds: \$ 10,397
WRCF – Other obligated funds: \$ –
NRD matching funds: \$ 6,931

Project Description & Benefits: The E-65 canal and Elwood Reservoir recharge projects provide opportunities to recharge groundwater with excess flows on the Platte River. Cumulative accretion to baseflow in the Platte River Basin is approximately 53% and 56% of the total recharge from E-65 Canal and Elwood Reservoir, respectively. Groundwater recharge for Elwood Reservoir and E-65 Canal was 15,019 AF in 2013, and 13,237 AF for Elwood Reservoir in 2014. In 2015, 6,999 AF of excess flow was diverted for groundwater recharge.

Project Name: J-2 Regulating Reservoir

Project Partners: NeDNR, Twin Platte Natural Resources District (TPNRD), TBNRD, CPNRD, CNPPID, & Platte River Recovery Implementation Program (PRRIP)

Purpose under Neb. Rev. Stat. §§ 61-218(7)(a) and 81-15,175(4)(b): To enhance streamflows and support wildlife habitat

Total projected cost to complete: \$ 14,606,250

WRCF – NET obligated funds: \$ 4,907,700
WRCF – Other obligated funds: \$ 6,426,750
NRD matching funds: \$ 3,271,800

Project Description & Benefits: This project would have captured return flows or excess water in newly constructed facilities associated with Central Nebraska Public Power and Irrigation District's (CNPPID) system. Water would have been released during periods of shortages to endangered and threatened species target flows and could also have been used to create habitat-benefiting "pulse flows". This project progressed toward implementation, with work including: pursuing required permits, acquiring the land, a hydrogeologic study of the proposed area, and



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final design. In 2017, this project was put on hold. The project funds contributed for the J-2 effort are being redirected for use toward construction of slurry wall pits and other water action plan projects that are under discussion by the Platte River Recovery Implementation Program Governance Committee.

Project Name: Thirty Mile, Cozad, and Orchard-Alfalfa Canal Rehabilitation Conjunctive Management Projects

Project Partners: NeDNR & CPNRD

Purpose under Neb. Rev. Stat. §§ 61-218(7)(a) and 81-15,175(4)(b): To enhance streamflows, recharge groundwater, and support wildlife habitat

Total projected cost to complete: \$ 4,960,652

WRCF – NET obligated funds:	\$ 2,976,391
WRCF – Other obligated funds:	\$ –
NRD matching funds:	\$ 1,984,261

Project Description & Benefits: Construction of several improvements to the canals have enhanced surface and groundwater supplies and protected water quality through groundwater recharge; diverted and retimed excess flows to the Platte River; returned natural flow irrigation rights to the Platte River; helped to satisfy requirements of the PRRIP agreement and meet the requirements of the Ground Water Management and Protection Act to return the Platte River to its 1997 level of development; and helped CPNRD get closer to a fully appropriated status. Individual canal projects can potentially provide 8,000 – 13,000 AF (Thirty Mile), 7,000 – 18,000 AF (Cozad), and 2,500 – 9,900 AF (Orchard-Alfalfa) of water savings annually.

Project Name: CPNRD Conservation Easement Package

Project Partners: NeDNR & CPNRD

Purpose under Neb. Rev. Stat. §§ 61-218(7)(a) and 81-15,175(4)(b): To reduce consumptive uses of water, enhance streamflows, recharge groundwater, and support wildlife habitat

Total projected cost to complete: \$ 1,559,203

WRCF – NET obligated funds:	\$ 935,522
WRCF – Other obligated funds:	\$ –
NRD matching funds:	\$ 623,681

Project Description & Benefits: The CPNRD easement project temporarily retires 17 formally irrigated tracts to reduce groundwater depletion. Owners continue to have access and use of the property, and can farm dryland crops. Accretion across the 17 properties is estimated (2010 CropSim) at 1,016.14 AF.

Project Name: Platte River Basin Portion of the Nebraska Cooperative Republican Platte Enhancement Project (N-CORPE)



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Project Partners: NeDNR & TPNRD

Purpose under Neb. Rev. Stat. §§ 61-218(7)(a) and 81-15,175(4)(b): To reduce consumptive uses of water, enhance streamflows, and support wildlife habitat

Total projected cost to complete: \$ 1,537,500

WRCF – NET obligated funds:	\$ 922,500
WRCF – Other obligated funds:	\$ –
NRD matching funds:	\$ 615,000

Project Description & Benefits: The NET grant obligation to the Platte River Basin portion of the N-CORPE project will help reduce shortages to the Platte River by transporting water via a pipeline into the South Platte River. The water for the N-CORPE project will be available due to the retirement of approximately 15,800 acres from irrigation. The water that would have been used to irrigate the site will instead be stored in the Ogallala Aquifer, from where it will be pumped and piped to the Platte River when it is needed to fulfill target streamflow obligations. Planning began in spring 2014 to return the formerly irrigated land at the N-CORPE site to native vegetation for rangeland. Construction for the pipeline for the Platte Basin portion of this project began in 2014 and was completed in 2017. TPNRD will pump approximately 7,700 AF to the South Platte River annually, as needed, to meet the TPNRD Integrated Management Plan requirements. The total cost of the N-CORPE project is approximately \$120 million, of which TPNRD is responsible for approximately \$34.5 million.

Project Summary

All funds provided for through the NET Grant have been obligated and local matching dollars of at least 40 percent and other funds have been contributed to support these projects. The benefits that have been or are expected to be realized through the implementation of these projects meet the purposes of the WRCF that were established by LB701, 2007, and the purposes established by LB229, 2011. These projects have been critical to the successful implementation of integrated management planning activities in the overappropriated portion of the Platte River Basin.

In addition to the funds listed above, over 58 million in additional funding was paid from the WRCF on separate projects jointly funded by the Federal Government, states, NRDs, stakeholders, and the WRCF.

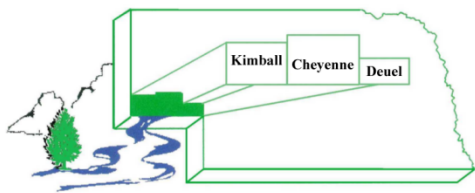
Having met the obligations outlined in *Neb. Rev. Stat. §§ 61-218(7) and 81-15,175(4)*, the Department has submitted a third NET Grant application to obtain funding for an additional three year grant.

As noted above, this grant has contributed significantly to the achievement of key projects in Nebraska's Platte Basin water management action initiatives. The Nebraska Environmental Trust's continued commitment to these efforts is greatly appreciated. If you would like further information or have questions about this report or projects funded by this grant, please contact Tim Freed at either tim.freed@nebraska.gov or 402-471-1696.

Memo to the Nebraska Environmental Trust
October 31, 2017
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cc: Gordon W. Fassett, Director
Rex Gittins, Assistant Director
Jennifer Schellpeper, Water Planning Division Manger





South Platte Natural Resources District

PBC Meeting
December 4, 2018
Attachment G

551 Parkland Drive, PO Box 294 Sidney, Nebraska 69162
(308) 254-2377 FAX (308) 254-2783 www.spnrd.org

Memo:

To: Platte Basin Coalition Administrators
From: South Platte NRD - Ryan Reisdorff, Water Resources Specialist
Date: November 21, 2017
Re: Request for Funding by the SPNRD for Western Irrigation District Excess Flow Project

The South Platte NRD is requesting funding to expand our Re-Use Pits Recharge Project in Deuel County. The SPNRD currently has six Re-Use pits that are used to recharge groundwater during times of excess flow in the South Platte River. Water is delivered to these Re-Use pits via Western Irrigation District's canal system.

The South Platte and Twin Platte NRDs have previously used Re-Use pits and Western Irrigation District's Canal during times of excess flow in 2011, 2013, 2014, 2015, and 2016 for groundwater recharge and to alleviate downstream flooding. The proposed project could expand the total number of Re-Use pits to fourteen. The addition of Re-Use pits will allow more water to recharge during excess flows, which will return through groundwater to the South Platte River over time to enhance streamflow.

The total cost for this project will be approximately \$160,000. The project will include construction/rehabilitation of up to eight new pits and enlargement of three existing pits. The SPNRD is requesting to use funding from the "PBC Year 6 Additional Funds Budget (FY2018)" spreadsheet presented at the POAC/PBC meetings. If approved, the SPNRD anticipates having construction completed by April 2019.

This document constitutes a request for funding from the South Platte NRD. The percentage request is South Platte NRD (40%), and the NeDNR (60%).



8200 Cody Drive, Suite A
Lincoln, Nebraska 68512-9550

Phone: 402.435.5441
Fax: 402.435.7108

MEMORANDUM

To: Ms. Jessie Strom
Nebraska Department of Natural Resources
P.O. Box 94676
Lincoln, NE 68509-4676

From: Marc Groff

Date: 27 November 2017

Re: Progress Report – Contract #571

Period: 1 June 2017 through 12 November 2017 – TFG Labor
Subcontractor Invoices received through 24 November 2017

Work Completed this Period:

1. Efforts this period were focused on
 - a. Completing the modeling runs for the COHYST area.
 - i. The COHYST area modeling was completed and initial results presented to the POAC technical committee during the 18 September 2017 conference call meeting.
 - ii. Follow up meetings/presentations covering additional details of the modeling were held with DNR.

Deliverables

1. Materials summarizing the completed COHYST modeling were distributed to the POAC technical team ahead of the 18 September conference call meeting.

Concerns: None.

Work Projected for Next Period:

1. Develop final presentation of results for the POAC administrators and complete documentation.



Tax ID# 47-0833338
 8200 Cody Dr Ste A
 LINCOLN, NE 68512-9550

Invoice

Date	Invoice #
11/27/2017	17-2189

Bill To
Department of Natural Resources 301 Centennial Mall South PO Box 94676 Lincoln, NE 68509-4676

PROJECT DESCRIPTION		BILLING PERIOD		TERMS
POAC Conservation Study		6/1/2017 - 11/12/2017		Net 30
Employee Class	Work Description	Rate	Qty	Amount
Senior Engineer	Project coordination; review and technical analyses of modeling results	165.00	14	2,310.00
Junior Engineer	Development of model input files and presentation graphics of results	90.00	5.5	495.00
Water Resource...	Model development and execution; review of results; and development/review of presentation graphics	110.00	48.75	5,362.50
	TFG LABOR SUB-TOTAL			8,167.50
Subs	Subcontractor Fee - HDR Invoice 1200075890	4,961.32	1	4,961.32
Subs	Subcontractor Fee - HDR Invoice 1200080568	6,887.11	1	6,887.11
Subs	Subcontractor Fee - HDR Invoice 1200086468	3,844.03	1	3,844.03
	TOTAL OTHER DIRECT COSTS			15,692.46
Total				\$23,859.96
Balance Due				\$23,859.96



Invoice

Reference Invoice Number with Payment

HDR Engineering Inc.
 Omaha, NE 68114-4098
 Phone: (402) 399-1000

HDR Invoice No. 1200075890
 Invoice Date 22-SEP-2017
 Invoice Amount Due \$4,961.32
 Payment Terms 30 NET

Flatwater Group, Inc
 Thomas Riley
 8200 Cody Drive, Suite A
 Lincoln, NE 68512

Remit To PO Box 74008202
 Chicago, IL 60674-8202
 Wire Transfer To Bank of America ML US
 ABA# 081000032
 Account# 355004076604

For Services Related to the COHYST and WWUM Model Runs.

Professional Services
 From: 06-AUG-2017 To: 02-SEP-2017

Professional Services Summarization	Hours	Billing Rate	Amount
Engineer Water Resources	21.00		2,662.62
Project Manager	10.00		2,184.00
	31.00		\$4,846.62
		Total Professional Services	\$4,846.62

Expense Summarization	Quantity	Billing Rate	Amount
Technology Charge	31.00		114.70
			\$114.70
		Total Expenses	\$114.70

Amount Due This Invoice (USD)	\$4,961.32
--------------------------------------	-------------------

Fee Amount	\$41,000.00
Fee Invoiced to Date	\$27,485.50
Fee Remaining	\$13,514.50

HDR Internal Reference Only	
Client Number	3426
Cost Center	10134
Project Number	10027670

Invoice

HDR Invoice No. 1200075890
 Invoice Date 22-SEP-2017

Professional Services and Expense Detail

Project Number: 10027670 Project Description: TFG-COHYST WWUM Model Runs

Professional Services		Hours	Billing Rate	Amount
Engineer Water Resources	Nelson, Abby M	15.00	114.08	1,711.20
Engineer Water Resources	Jones, Russell D	6.00	158.57	951.42
Project Manager	Engel, John J	10.00	218.40	2,184.00
		31.00		\$4,846.62
		Total Professional Services		\$4,846.62
Expense		Qty	Billing Rate	Amount
Technology Charge		31	3.70	114.70
				\$114.70
		Total Project		\$4,961.32



Invoice

Reference Invoice Number with Payment

HDR Engineering Inc.
 Omaha, NE 68114-4098
 Phone: (402) 399-1000

HDR Invoice No. 1200080568
 Invoice Date 16-OCT-2017
 Invoice Amount Due \$6,887.11
 Payment Terms 30 NET

Flatwater Group, Inc
 Thomas Riley
 8200 Cody Drive, Suite A
 Lincoln, NE 68512

Remit To PO Box 74008202
 Chicago, IL 60674-8202
 Wire Transfer To Bank of America ML US
 ABA# 081000032
 Account# 355004076604

For Services Related to the COHYST and WWUM Model Runs.

Professional Services
 From: 03-SEP-2017 To: 30-SEP-2017

Professional Services Summarization	Hours	Billing Rate	Amount
Engineer Water Resources	29.50		3,668.56
Project Manager	14.00		3,057.60
	43.50		\$6,726.16
Total Professional Services			\$6,726.16

Expense Summarization	Quantity	Billing Rate	Amount
Technology Charge	43.50		160.95
			\$160.95
Total Expenses			\$160.95

Amount Due This Invoice (USD)	\$6,887.11
--------------------------------------	-------------------

Fee Amount	\$41,000.00
Fee Invoiced to Date	\$34,372.61
Fee Remaining	\$6,627.39

HDR Internal Reference Only	
Client Number	3426
Cost Center	10134
Project Number	10027670

Invoice

HDR Invoice No. 1200080568
 Invoice Date 16-OCT-2017

Professional Services and Expense Detail				
Project Number: 10027670		Project Description: TFG-COHYST WWUM Model Runs		
Professional Services		Hours	Billing Rate	Amount
Engineer Water Resources	Nelson, Abby M	22.00	114.08	2,509.76
Engineer Water Resources	Jones, Russell D	7.00	158.57	1,109.99
Project Manager	Engel, John J	14.00	218.40	3,057.60
Engineer Water Resources	Gust, Kimberly A	0.50	97.62	48.81
		43.50		\$6,726.16
		Total Professional Services		\$6,726.16
Expense		Qty	Billing Rate	Amount
Technology Charge		43.5	3.70	160.95
				\$160.95
		Total Project		\$6,887.11



Invoice

Reference Invoice Number with Payment

HDR Engineering Inc.
Omaha, NE 68114-4098
Phone: (402) 399-1000

HDR Invoice No. 1200086468
 Invoice Date 14-NOV-2017
 Invoice Amount Due \$3,844.03
 Payment Terms 30 NET

Flatwater Group, Inc
Thomas Riley
8200 Cody Drive, Suite A
Lincoln, NE 68512

Remit To PO Box 74008202
 Chicago, IL 60674-8202
 Wire Transfer To Bank of America ML US
 ABA# 081000032
 Account# 355004076604

For Services Related to the COHYST and WWUM Model Runs.

Professional Services
 From: 01-OCT-2017 To: 28-OCT-2017

Professional Services Summarization	Hours	Billing Rate	Amount
Engineer Water Resources	21.50		3,320.28
Project Manager	2.00		436.80
	23.50		\$3,757.08
	Total Professional Services		\$3,757.08

Expense Summarization	Quantity	Billing Rate	Amount
Technology Charge	23.50		86.95
			\$86.95
	Total Expenses		\$86.95

Amount Due This Invoice (USD)	\$3,844.03
--------------------------------------	-------------------

Fee Amount	\$41,000.00
Fee Invoiced to Date	\$38,216.64
Fee Remaining	\$2,783.36

HDR Internal Reference Only	
Client Number	3426
Cost Center	10134
Project Number	10027670

Invoice

HDR Invoice No. 1200086468
 Invoice Date 14-NOV-2017

Professional Services and Expense Detail				
Project Number: 10027670		Project Description: TFG-COHYST WWUM Model Runs		
Professional Services		Hours	Billing Rate	Amount
Engineer Water Resources	Nelson, Abby M	2.00	114.08	228.16
Engineer Water Resources	Jones, Russell D	19.50	158.57	3,092.12
Project Manager	Engel, John J	2.00	218.40	436.80
		23.50		\$3,757.08
		Total Professional Services		\$3,757.08
Expense		Qty	Billing Rate	Amount
Technology Charge		23.5	3.70	86.95
				\$86.95
		Total Project		\$3,844.03



Invoice

Reference Invoice Number with Payment

HDR Engineering Inc.
Omaha, NE 68114-4098
Phone: (402) 399-1000

HDR Invoice No. 1200080712
 Invoice Date 17-OCT-2017
 Invoice Amount Due \$19,735.86
 Payment Terms 30 NET

Platte Basin Coalition
Kent Miller
111 S Dewey St. 2nd Floor
PO Box 1347
North Platte, NE 69103-1347

Remit To PO Box 74008202
 Chicago, IL 60674-8202
 Wire Transfer To Bank of America ML US
 ABA# 081000032
 Account# 355004076604

For services in connection with the Basinwide Plan Facilitation and Engineering Support for the Overappropriated Area of the Platte River.

Professional Services
 From: 03-SEP-2017 To: 30-SEP-2017

Professional Services Summarization	Hours	Billing Rate	Amount
Facilitation Coordinator	74.40		5,192.93
Facilitator	1.00		130.31
Project Controller	1.75		176.29
Project Manager	61.00		13,215.89
	138.15		\$18,715.42
Total Professional Services			\$18,715.42

Expense Summarization	Quantity	Billing Rate	Amount
Technology Charge	138.15		511.16
			\$511.16
Lodging	2.00		165.03
Mileage Personal	550.00		294.25
Printing/Reprographics			50.00
Total Expenses			\$1,020.44

Amount Due This Invoice (USD)	\$19,735.86
--------------------------------------	--------------------

Fee Amount	\$434,409.00
Fee Invoiced to Date	\$214,000.94
Fee Remaining	\$220,408.06

HDR Internal Reference Only	
Client Number	20165
Cost Center	10134
Project Number	10034266

Invoice

HDR Invoice No. 1200080712
 Invoice Date 17-OCT-2017

Professional Services and Expense Detail

Project Number: 10034266 Project Description: PBC-UpperPlatteBasinPlanDevel
 Task Number: 1.0 Task Description: Project Management

Professional Services		Hours	Billing Rate	Amount
Project Controller	Clifton, Rachel M	0.25	99.58	24.90
Project Controller	Rock, Simone A	1.00	113.41	113.41
Project Controller	Yost, Heidi M	0.50	75.95	37.98
		1.75		\$176.29
		Total Professional Services		\$176.29

Expense	Qty	Billing Rate	Amount
Technology Charge	1.75	3.70	6.48
			\$6.48

Total Expense \$6.48

Total Task \$182.77

Invoice

HDR Invoice No. 1200080712
 Invoice Date 17-OCT-2017

Professional Services and Expense Detail				
Project Number:	10034266	Project Description:	PBC-UpperPlatteBasinPlanDevel	
Task Number:	2.0	Task Description:	Meeting Coordination and Facilitation	
Professional Services		Hours	Billing Rate	Amount
Facilitation Coordinator	Beermann, Cristina Marie	69.75	67.76	4,726.26
Facilitation Coordinator	DiTirro, Jennifer Cresswell	0.15	50.82	7.62
Facilitation Coordinator	Langemach, Anita R	4.50	102.01	459.05
Facilitator	Bettale, Tara Lynn	1.00	130.31	130.31
Project Manager	Engel, John J	23.00	216.99	4,990.77
Project Manager	Obermueller, Kristen L	4.00	72.38	289.52
Project Manager	White, Stephanie L	34.00	233.40	7,935.60
		136.40		\$18,539.13
		Total Professional Services		\$18,539.13
Expense		Qty	Billing Rate	Amount
Technology Charge		136.40	3.70	504.68
				\$504.68
Lodging	Beermann, Cristina Marie	1.00	144.5	144.50
Lodging	Beermann, Cristina Marie	1.00	20.53	20.53
Mileage Personal	Beermann, Cristina Marie	550.00	0.535	294.25
Printing/Reprographics	ARC Document Solutions LLC			50.00
		Total Expense		\$1,013.96
		Total Task		\$19,553.09

Status Report

Project: Upper Platte River Basin-Wide Plan Development

Subject: Monthly Status Report

Date: Efforts for September 3 - 30, 2017

HDR Job Number: 10034266

1.0 Project Management and Coordination

- Managed ongoing project activities.
- Conducted weekly team meetings.
- Completed invoicing, status report and earned value reports.

2.0 Meeting Coordination and Facilitation

- Attendance at September 20, 2017 SPG meeting
- Preparation for October 2, 2017 POAC meeting

3.0 Basin-Wide Water Management Plan

- No activity.

4.0 Basin-Wide Water Management Plan Document

- Annotated updates to plan.

Summary of Specific Staff Activities

J. Engel	Project management, preparation of materials and attendance at POAC/SPG meetings, basin plan document update, INSIGHT supporting information
S. White	Preparation of materials, coordination of facilitation staff, basin plan document update, POAC meeting material preparation, SPG meeting facilitation
K. Obermueller	SPG coordination materials and communication
H. Yost	Project accounting/invoicing/reporting
R. Clifton	Project accounting/invoicing/reporting
S. Rock	Project management support
C Beerman	SPG meeting material preparation/meeting attendance/meeting notes
J. DiTirrio	SPG meeting material/graphics
A. Langemach	SPG meeting material/graphics
T. Bettale	SPG meeting material/graphics

Subconsultant Activities

The Flatwater Group

- No invoiced activity included in this invoice.

JEO



Upper Platte River Basin-Wide Plan Development

- No invoiced activity included in this invoice.

Schedule Status

- Next POAC meeting October 2, 2017
- Next SPG meeting November 15, 2017

Budget Status

- Project is estimated to be 50% complete.
- Estimated earned value is tracking below cost to date.



Expense Report Rebilling Report

Employee Name: Beermann, Cristina Marie
 Supplier Number: 39573
 Expense Report Number: 202357
 Purpose: Travel Reimbursement
 Approver: Bettale, Tara
 Project: 10034266
 Task: 2.0
 Project Expenditure Organization: 10031_ENG-Denver CO
 Report Submitted Date: 21-Sep-17
 Status: Ready for Payment
 Expense Report Total: 469.36 USD
 Header Attachment:

Cash Expenses

Date	Expense Type	Receipt Amount	Attendees	Justification	Merchant Name	Location	Project	Task	Receipt
19-Sep-17	Hotel/Lodging	144.50 USD		Hotel payment for project meeting			10034266	2.0	
19-Sep-17	Hotel/Lodging Tax	20.53 USD		Hotel payment for project meeting			10034266	2.0	

Per Diem Expenses

Start Date	End Date	Expense Type	Amount	Number of Days	Rate	Justification	Location	Project	Task	Receipt

Mileage Expenses

Start Date	End Date	Expense Type	Trip Distance	Amount	Rate	Justification	Project	Task	Receipt
19-Sep-17	20-Sep-17	Mileage - Personal Auto	550 (MILES)	294.25 USD	0.535	Drove to North Platte, NE for project meeting	10034266	2.0	



09-20-17

Cristina Beermann	Folio No. :	Room No. :	430
2163 Beechnut Place	A/R Number :	Arrival :	09-19-17
Castle Rock Co	Group Code :	Departure :	09-20-17
Castle Rock CO 80108	Company :	Conf. No. :	66540263
United States	Membership No. :	Rate Code :	IDAVA
	Invoice No. :	Page No. :	1 of 1

Date	Description	Charges	Credits
09-19-17	*Accommodation	144.50	
09-19-17	Sales Tax - Room	10.12	
09-19-17	Lodging Tax - Room	7.23	
09-19-17	Occupancy Room Tax	3.18	
Total		165.03	0.00
Balance		165.03	

Guest Signature:

I have received the goods and / or services in the amount shown hereon. I agree that my liability for this bill is not waived and agree to be held personally liable in the event that the indicated person, company, or associate fails to pay for any part or the full amount of these charges. If a credit card charge, I further agree to perform the obligations set forth in the cardholder's agreement with the issuer.

Holiday Inn Express Hotel & Suites
 300 Holiday Frontage Road
 P O Box 788
 North Platte, NE 69103

INVOICE

ARC Premier Accounts

ARC W CO Blake St
 1855 Blake Street Suite 50
 Denver, CO 80202

DATE REQUIRED 08/03/17

INVOICE NUMBER AFM5481111

DATE 08/07/17

Page 1

BILL TO

HDR (NE) OMAHA
 8404 Indian Hills Dr
 Omaha, NE 68114

SHIP TO

HDR (CO) DENVER
 1670 Broadway
 Denver, CO 80202

ORDER DATE		WORK ORDER NO.		PURCHASE ORDER NO.			REQUESTED BY		
08/03/17		AFM5481111					On-Site Services		
JOB NO./JOB NAME						SHIP VIA			
10034266 / PBC-UpperPlatteBasinPlanDevel						FM			
LI#	PROD CODE	DESCRIPTION	ORIG	COPY QTY	ORIG SIZE	TOTAL SQ FT	UM	UNIT PRICE	EXTENSION
		Activity/Phase#: 2 Department# 10134							
1	3066.01	B&W 8.5x11 30% RECYCLED	6	1			EACH	0.038	0.23
2	3067.01	COLOR 30% RECYCLED 8.5x11	8	1			EACH	0.135	1.08
BILLER		SUBTOTAL		SALES TAX		INVOICE TOTAL			
David Kanbara		1.31		0.10		1.41			

INVOICE

INVOICE

ARC Premier Accounts

ARC W CO Blake St
 1855 Blake Street Suite 50
 Denver, CO 80202

DATE REQUIRED 09/06/17

INVOICE NUMBER 407016

DATE 09/11/17

Page 1

BILL TO HDR (NE) OMAHA
 8404 Indian Hills Dr
 Omaha, NE 68114

SHIP TO HDR (CO) DENVER
 1670 Broadway
 Denver, CO 80202

ORDER DATE	WORK ORDER NO.	PURCHASE ORDER NO.	REQUESTED BY						
09/01/17	DC1322		Cristina Beermann						
JOB NO./JOB NAME						SHIP VIA			
10034266 / PBC-UpperPlatteBasinPlanDevel									
LI#	PROD CODE	DESCRIPTION	ORIG	COPY QTY	ORIG SIZE	TOTAL SQ FT	UM	UNIT PRICE	EXTENSION
1	2505	Activity/Phase#: 2 Department# 10134 COLOR ON CARD STOCK 12x18	2	13			EACH	1.650	42.90
2	2515	TRIM	1	11			EACH	0.200	2.20
BILLER		SUBTOTAL		SALES TAX		INVOICE TOTAL			
Melissa Solano		45.10		3.45		48.55			

INVOICE

INVOICE

ARC Premier Accounts

ARC W CO Blake St
 1855 Blake Street Suite 50
 Denver, CO 80202

DATE REQUIRED 07/27/17

INVOICE NUMBER AFM5460892

DATE 07/29/17

Page 1

BILL TO HDR (NE) OMAHA
 8404 Indian Hills Dr
 Omaha, NE 68114

SHIP TO HDR (CO) DENVER
 1670 Broadway
 Denver, CO 80202

ORDER DATE		WORK ORDER NO.		PURCHASE ORDER NO.			REQUESTED BY		
07/27/17		AFM5460892					On-Site Services		
JOB NO./JOB NAME						SHIP VIA			
10034266 / PBC-UpperPlatteBasinPlanDevel						FM			
LI#	PROD CODE	DESCRIPTION	ORIG	COPY QTY	ORIG SIZE	TOTAL SQ FT	UM	UNIT PRICE	EXTENSION
1	3066.01	Activity/Phase#: 2 Department# 10134 B&W 8.5x11 30% RECYCLED	1	1			EACH	0.038	0.04
BILLER		SUBTOTAL		SALES TAX		INVOICE TOTAL			
David Kanbara		0.04		0.00		0.04			

INVOICE



8200 Cody Drive, Suite A
Lincoln, Nebraska 68512-9550

Phone: 402.435.5441
Fax: 402.435.7108

MEMORANDUM

To: Ms. Jessie Strom
Nebraska Department of Natural Resources
P.O. Box 94676
Lincoln, NE 68509-4676

From: Marc Groff

Date: 27 November 2017

Re: Progress Report – Contract #947

Period: 16 September 2017 – 12 November 2017: TFG Labor
Subcontractor Invoices received through 27 November 2017

Work Completed this Period:

1. Efforts this period were focused on
 - a. Preliminary Basin Analyses
 - i. DNR requested that TFG provide support for a series of preliminary basin analyses. TFG conducted model runs and provided technical assistance as requested by the Department.
 - b. Continued review and development of acreage datasets.
 - i. Work is continuing between DNR and the COHYST area NRDs on the effort to reconcile the retirement acreage values between the various agencies – primarily focused on acreage transfers occurring post 2010. Acreage values in the Tri-Basin NRD have been reconciled. Efforts in the Twin Platte and Central Platte NRDs continue.
 - ii. ARI continues to work with DNR, the North Platte NRD, and the South Platte NRD on reconciling acreage retirement values. Work on variances and transfers is continuing.
 - c. Continued M&I modeling approach datasets discussion
 - i. Discussions related to methods for estimating M&I pumping in the WWUM area continued. ARI provided memos summarizing the progress and results of the discussed options.

Deliverables

1. On 18 September 2017 the POAC technical committee held a conference call during which the status of the acreage reconciliations was discussed.
2. On 2 October 2017 TFG provided the POAC administrators a project update at their meeting in North Platte.
3. On 4 October 2017 ARI provided a draft memorandum related to proposed methodologies for estimating Industrial Pumping in the WWUM area.
4. On 12 October 2017 ARI provided a memo and a series of maps focused on acreage reconciliation efforts between DNR and the North Platte NRD.
5. On 13 October 2017 ARI provided an update to the 4 October 2017 Industrial Pumping memo.

6. On 16 October 2017 ARI provided materials related to Excess Flow diversions involving Western Canal and Winters Creek Canal.
7. On 18 October 2017 DNR provided materials related to ARI's 16 October 2017 Excess Flow diversions memo.
8. On 18 October 2017 the POAC technical committee held a conference call during which the status of the acreage reconciliations was discussed along with proposed scope and cost modifications related to potential additional work.
9. On 14 November 2017 DNR provided materials related to their efforts to reconcile acreage values with the Tri-Basin NRD which indicate that currently known discrepancies have been resolved.

Concerns: Concerns related to the acreage information expressed on the last billing remain. Information related to the acreage retirements/transfers and variances from the various data sources are not in full agreement. Further evaluation is continuing and there will be schedule and cost implications related to these issues.

Work Projected for Next Period:

1. Continue developing datasets for the baseline model run.
 - a. Focus on reconciling post 2010 transfers to allow for the development of the baseline land use coverages for 2011 – 2013 within the COHYST modeling area.
 - b. Confirm that the acreage discussions/decisions related to the COHYST modeling area are reflected in the WWUM modeling area and vice versa.



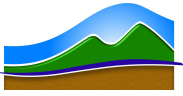
Tax ID# 47-0833338
 8200 Cody Dr Ste A
 LINCOLN, NE 68512-9550

Invoice

Date	Invoice #
11/27/2017	17-2188

Bill To
Department of Natural Resources 301 Centennial Mall South PO Box 94676 Lincoln, NE 68509-4676

PROJECT DESCRIPTION		BILLING PERIOD		TERMS
POAC Robust Review		9/16/2017 - 11/12/2017		Net 30
Employee Class	Work Description	Rate	Qty	Amount
Water Resource...	Preliminary Basin Analyses Conducted requested model modifications/executions and provided requested technical assistance	110.00	226	24,860.00
Senior Engineer	Review of modeling results and performance of requested technical analyses	165.00	22	3,630.00
Junior Engineer	Development of modeling input files and requested technical materials	90.00	69.5	6,255.00
	Preliminary Basin Analyses Sub-Total			34,745.00
Senior Engineer	COHYST Area Effort Project Coordination; Reviews of provided materials (Focus on acreage reconciliation efforts)	165.00	10	1,650.00
Water Resource...	Review of datasets and provided analyses; meetings/conference calls (Focus on acreage reconciliation efforts)	110.00	4	440.00
	COHYST Area Sub-Total			2,090.00
Senior Engineer	WWUM Area Effort Project Coordination; Reviews of provided materials (Focus on M&I/canal recharge update memos)	165.00	10	1,650.00
Water Resource...	Review of datasets and provided analyses; meetings/conference calls (Focus on M&I/canal recharge update memos)	110.00	7	770.00
Subs	Subcontractor Fee - ARI Invoice # 4245	2,592.50	1	2,592.50
Subs	Subcontractor Fee - ARI Invoice #4281	1,395.00	1	1,395.00
	WWUM Area Effort Sub-Total			6,407.50
Total				\$43,242.50
Balance Due				\$43,242.50



Adaptive Resources, Inc.
 229 E Kiowa Ave
 FORT MORGAN, CO 80701-3109

(970) 370-2481
 chelli@adaptiveresourcesinc.com
 ari-water.com

Adaptive Resources, Inc.

Invoice

Date	Invoice #
09/26/2017	4245
Terms	Due Date
Net 30	10/26/2017

Bill To

The Flatwater Group, Inc.
 8200 Cody Dr, Ste A
 Lincoln, NE 68512-9550

Amount Due	Enclosed
\$16,362.50	

Please detach top portion and return with your payment.

Date	Account Summary	Amount
09/01/2017	Balance Forward	\$28,826.25
	Payments and credits between 09/01/2017 and 09/26/2017	-15,056.25
	New charges (details below)	2,592.50
	Total Amount Due (activity through 09/26/2017)	16,362.50

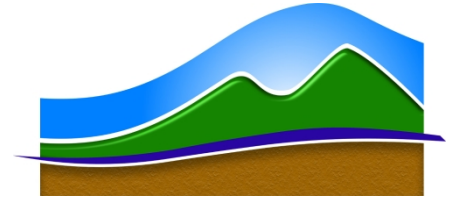
Date	Activity	Quantity	Rate	Amount
	4-Canal Recharge Projects Analysis			
	Week starting 09/04/2017			
09/06/2017	Review questions on canal excess flow diversions from Kara Sobieski of WWG, pull diversion data to review the diversions, and respond to the questions., 2 hrs @ \$150.00/hr	2:00	150.00	300.00
	Week starting 09/11/2017			
09/14/2017	Work with Kara of Wilson Water Group on date ranges for the analysis of the canals., 2 hrs @ \$150.00/hr	2:00	150.00	300.00
	SUBTOTAL - 4-Canal Recharge Projects Analysis = \$600.00			
	9-Documentation			
	Week starting 08/28/2017			
08/28/2017	Industrial/commercial pumping review and changes to process; communication with NRD., 1 hr 15 mins @ \$110.00/hr	1:15	110.00	137.50
08/29/2017	Industrial/commercial pumping review and changes to process., 3 hrs @ \$110.00/hr	3:00	110.00	330.00
08/30/2017	Industrial Documentation review., 30 mins @ \$100.00/hr	0:30	100.00	50.00
08/30/2017	Industrial/commercial pumping review and changes to process; communication with NRD., 2 hrs 30 mins @ \$110.00/hr	2:30	110.00	275.00
	Week starting 09/11/2017			
09/13/2017	Industrial Documentation, review., 30 mins @ \$100.00/hr	0:30	100.00	50.00

Continue to the next page

Date	Activity	Quantity	Rate	Amount
09/14/2017	Review of Industrial Pumping Processes and Analyses w/ Thad and Joe., 1 hr @ \$100.00/hr Week starting 09/18/2017	1:00	100.00	100.00
09/18/2017	Documentation of EQUIP/CREP data, 4 hrs @ \$105.00/hr	4:00	105.00	420.00
09/19/2017	Documentation of EQUIP/CREP data, 2 hrs @ \$105.00/hr	2:00	105.00	210.00
09/21/2017	Working and documenting Variance acres., 4 hrs @ \$105.00/hr	4:00	105.00	420.00
SUBTOTAL - 9-Documentation = \$1,992.50				

We appreciate your business.

Total Of New Charges	\$2,592.50
Total Amount Due	\$16,362.50



Adaptive Resources, Inc.
 229 E Kiowa Ave
 FORT MORGAN, CO 80701-3109
 ari-water.com

Invoice

BILL TO
Robust Review Analysis 8200 Cody Dr, Ste A Lincoln, NE 68512-9550

INVOICE #	DATE	TOTAL DUE	DUE DATE	TERMS	ENCLOSED
4281	10/26/2017	\$9,312.50	11/25/2017	Net 30	

DATE	ACCOUNT SUMMARY	AMOUNT
09/26/2017	Balance Forward	\$16,362.50
	Payments and credits between 09/26/2017 and 10/26/2017	-8,445.00
	New charges (details below)	1,395.00
	Total Amount Due	\$9,312.50

DATE	ACTIVITY	AMOUNT
	1-Modification to the Baseline WWUM Modeling	
	Week starting 10/02/2017	
10/04/2017	Services Wilson Water Group: **Review and compare daily diversion data from the model to more recent data posted on the DNR website **Coordinate with Thad Kuntz on flooding day discrepancies due to revised DNR diversions record data	495.00
	SUBTOTAL - 1-Modification to the Baseline WWUM Modeling	495.00
	4-Canal Recharge Projects Analysis	
	Week starting 09/25/2017	
09/26/2017	Billing Rate:Thad Kuntz-Hours Work with Wilson Water Group on diversion questions for excess flow analysis.	225.00
09/27/2017	Billing Rate:Thad Kuntz-Hours Work with Wilson Water Group on diversion questions for excess flow analysis.	225.00
	Week starting 10/16/2017	
10/16/2017	Billing Rate:Thad Kuntz-Hours Draft email on the excess flow diversion dates for POAC Technical Committee.	225.00
	SUBTOTAL - 4-Canal Recharge Projects Analysis	675.00

DATE	ACTIVITY	AMOUNT
10/04/2017	9-Documentation Week starting 10/02/2017 Billing Rate:Thad Kuntz-Hours Review Industrial Pumping memo and send out to the POAC TC. SUBTOTAL - 9-Documentation	225.00 225.00

We appreciate your business.

TOTAL OF NEW CHARGES
BALANCE DUE

1,395.00

\$9,312.50



Tax ID# 47-0833338
 8200 Cody Dr Ste A
 LINCOLN, NE 68512-9550

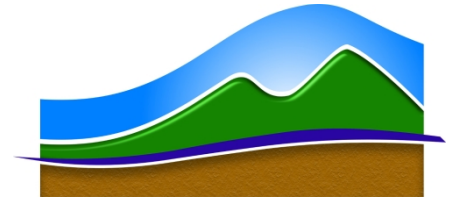
PBC Meeting
 December 4, 2018
 Attachment X

Invoice

Date	Invoice #
11/29/2017	17-2191

Bill To
Department of Natural Resources 301 Centennial Mall South PO Box 94676 Lincoln, NE 68509-4676

PROJECT DESCRIPTION		BILLING PERIOD		TERMS
POAC Robust Review				Net 30
Employee Class	Work Description	Rate	Qty	Amount
Subs	WWUM Area Effort Subcontractor Fees - ARI Invoice 4294	5,870.00	1	5,870.00
		Total		\$5,870.00
		Balance Due		\$5,870.00



Adaptive Resources, Inc.
229 E Kiowa Ave
FORT MORGAN, CO 80701-3109
ari-water.com

Invoice

BILL TO

The Flatwater Group, Inc.
8200 Cody Dr, Ste A
Lincoln, NE 68512-9550

INVOICE #	DATE	TOTAL DUE	DUE DATE	TERMS	ENCLOSED
4294	11/26/2017	\$9,857.50	12/26/2017	Net 30	

DATE	ACCOUNT SUMMARY	AMOUNT
10/26/2017	Balance Forward	\$9,312.50
	Payments and credits between 10/26/2017 and 11/26/2017	-5,325.00
	New charges (details below)	5,870.00
	Total Amount Due	\$9,857.50

DATE	ACTIVITY	AMOUNT
	1-Modification to the Baseline WWUM Modeling	
	Week starting 08/21/2017	
08/25/2017	**Review previous estimates of flooding days and percent recharge for comparison to recorded and modeled values	2,227.50
	**Begin development of revised river and farm headgate diversion files to remove the effect of the flooding in 2011 and 2013	
	SUBTOTAL - 1-Modification to the Baseline WWUM Modeling	2,227.50
	4-Canal Recharge Projects Analysis	
	Week starting 11/06/2017	
11/06/2017	Billing Rate:Thad Kuntz-Hours Work on pit diversions for Western Canal and Lisco Diversion data.	300.00
	Week starting 11/20/2017	
11/21/2017	Billing Rate:Joe Reedy-Hours Review and provision of excess flow and pit recharge amounts.	220.00
11/22/2017	Billing Rate:Joe Reedy-Hours Review and provision of excess flow and pit recharge amounts.	385.00
	SUBTOTAL - 4-Canal Recharge Projects Analysis	905.00
	8-Project Coordination, Mtg. and Addl. Support	
	Week starting 10/30/2017	
10/30/2017	Billing Rate:Zane Engelbert-Hours Additional Support: Work on differences between the DNR and NPNRD CREP/EQUIP datasets for discussion by the POAC Technical Committee.	210.00

DATE	ACTIVITY	AMOUNT
10/30/2017	Billing Rate:Thad Kuntz-Hours Additional Support: Work on updated CREP/EQUIP maps for DNR to look up contract info for the correct location. Week starting 11/06/2017	75.00
11/07/2017	Billing Rate:Thad Kuntz-Hours Additional Support: Work on Industrial pumping data from the DNR well registration database and discussion with Joe (ARI staff) to complete work on dataset.	225.00
11/08/2017	Billing Rate:Joe Reedy-Hours Additional Support: Data review with SPNRD; analysis of DNR registration data for inclusion in dataset that was not in the scope of work and additional work on the meter data from SPNRD.	605.00
11/09/2017	Billing Rate:Joe Reedy-Hours Additional Support: Data review with SPNRD; analysis of DNR registration data for inclusion in the industrial dataset that was not in the scope of work and work on meter data issues from SPNRD; modification to flow meter data processing. Week starting 11/13/2017	632.50
11/15/2017	Billing Rate:Joe Reedy-Hours Additional Support: Working on DNR well registrations industrial pumping dataset and update to documentation based on these registrations.	220.00
11/16/2017	Billing Rate:Joe Reedy-Hours Additional Support: Review for POAC technical committee meeting; work on DNR well registration data to determine appropriate pumping category based on The Flatwater Groups memo.	220.00
11/17/2017	Billing Rate:Joe Reedy-Hours Additional Support: Review for POAC technical committee meeting; work on DNR well registration data to determine appropriate pumping category based on The Flatwater Groups memo. Week starting 11/20/2017	165.00
11/20/2017	Billing Rate:Joe Reedy-Hours POAC Technical Committee meeting. Additional Support: Review DNR well registration industrial pumping datasets for inclusion in the overall dataset.	385.00
	SUBTOTAL - 8-Project Coordination, Mtg. and Addl. Support	2,737.50

We appreciate your business.

TOTAL OF NEW CHARGES
 BALANCE DUE

5,870.00

\$9,857.50

Contract No.: 571

**AMENDMENT 4 TO THE AGREEMENT BETWEEN
THE PLATTE BASIN WATER PROJECT COALITION
AND
THE FLATWATER GROUP, INC.**

1. **Parties.** This amendment is made and entered into by and between the Platte Basin Water Project Coalition and The Flatwater Group, Inc.
2. **Purposes of the amendment.** The existing contract (NeDNR Contract #571) in relation to paragraph 3 Compensation Details and Billing Procedures provides for compensation not to exceed \$226,000 and the parties wish to increase the total compensation not to exceed amount to \$237,060. Additionally, the existing contract was extended through October 30, 2017, in an amendment signed April 26, 2017, and the parties now wish to extend the term to January 31, 2018.
3. **Amendment.** Paragraph 3. Compensation Details and Billing Procedures is amended to provide that the total compensation is not to exceed \$237,060.
4. **Amendment.** Paragraph 4. Term of Agreement is amended to provide that the agreement is to continue through January 31, 2018.
5. **Balance of original Contract.** With the exception of the terms and conditions of this Amendment, the other provisions of the original agreement shall remain in full force and effect. Additionally, the effective date of this amendment shall be the date of the signature last affixed hereto.

In witness whereof, the parties to this amendment, through their duly authorized representative, have executed this amendment on the dates set forth below.

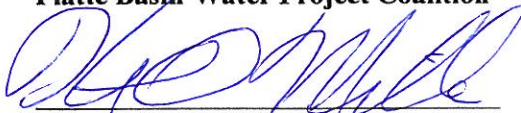
The Flatwater Group, Inc.



Thomas E. Riley, P.E., Principal
8200 Cody Drive
Lincoln, NE 68512-9550

Date: 27 OCT 2017

Platte Basin Water Project Coalition



Kent Miller, Chairman

Date: Oct 27, 2017

PBC Operations Budget

PBC Funding Summary Updated 02/05/2018

PBHEP Budget Summary	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NDNR	Total by Year
Budget Year 1	\$ 503.33	\$ 503.33	\$ 503.33	\$ 503.33	\$ 503.34	\$ 503.34	\$ 3,020.00
Budget Year 2	\$ 535.85	\$ 535.85	\$ 535.85	\$ 535.85	\$ 535.85	\$ 535.85	\$ 3,215.10
Budget Year 3	\$ 561.15	\$ 561.15	\$ 561.15	\$ 561.15	\$ 561.15	\$ 561.15	\$ 3,366.90
Total 3 Year Budget	\$ 1,600.33	\$ 1,600.33	\$ 1,600.33	\$ 1,600.33	\$ 1,600.34	\$ 1,600.34	\$ 9,602.00

Paid 5/23/13

Paid 3/7/14

paid 3/17/15

PBC Budget Summary	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NDNR	Total by Year
Budget Year 4	\$ 578.33	\$ 578.33	\$ 578.33	\$ 578.33	\$ 578.33	\$ 578.35	\$ 3,470.00
Budget Year 5	\$ 591.00	\$ 591.00	\$ 591.00	\$ 591.00	\$ 591.00	\$ 591.00	\$ 3,546.00
Budget Year 6	\$ 582.33	\$ 582.33	\$ 582.33	\$ 582.33	\$ 582.33	\$ 582.33	\$ 3,494.00
Forecasted Total 3 Year Budget	\$1,751.66	\$1,751.66	\$1,751.66	\$1,751.66	\$1,751.66	\$1,751.68	\$10,510.00

Paid 3/8/16

Paid 3/17/17

PBC Study Budget

Updated 02/05/2018

Invoice #17-2191		\$ 1,467.50	\$ 1,467.50			\$ 2,935.00	\$ 2,935.00	\$ 5,870.00	Approved 12/4/2017	paid and mailed NRDS
Invoice #17-2225		\$ 1,244.38	\$ 1,244.38			\$ 2,488.76	\$ 2,488.74	\$ 4,977.50		
Total	\$ -	\$ 21,110.27	\$ 21,110.27	\$ -	\$ -	\$ 42,220.54	\$ 42,220.54	\$ 89,418.58		
Remaining totals by Contributor	\$ -	\$ 26,639.73	\$ 26,639.73	\$ -	\$ -	\$ 53,279.46	\$ 53,279.46	\$ 101,581.42		

PBC Study Budget
Updated 02/05/2018

Facilitation for 2nd Increment - #900								
HDR Engineering Facilitator	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NRD Total	NDNR	Total
Upper Platte Basinwide Plan	\$ 43,440.90	\$ 43,440.90	\$ 43,440.90	\$ 43,440.90	\$ 43,440.90	\$ 217,204.50	\$ 217,204.50	\$ 434,409.00
Kickoff Invoice	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 744.99	\$ 744.99
Invoice #1 (May 29 - July 23)	\$ 3,499.33	\$ 3,499.33	\$ 3,499.33	\$ 3,499.33	\$ 3,499.33	\$ 17,496.65	\$ 17,496.65	\$ 34,993.30
Invoice #2 (July 24 - Aug 20)	\$ 389.45	\$ 389.45	\$ 389.45	\$ 389.45	\$ 389.45	\$ 1,947.25	\$ 1,947.29	\$ 3,894.54
Invoice #3 (Aug 21 - Sep 24)	\$ 1,670.09	\$ 1,670.09	\$ 1,670.09	\$ 1,670.09	\$ 1,670.09	\$ 8,350.45	\$ 8,350.44	\$ 16,700.88
Invoice #4 (Sep 25 - Oct 29)	\$ 1,262.11	\$ 1,262.11	\$ 1,262.11	\$ 1,262.11	\$ 1,262.11	\$ 6,310.55	\$ 6,310.59	\$ 12,621.14
Invoice #5 (Oct 30 - Nov 26)	\$ 1,749.74	\$ 1,749.74	\$ 1,749.74	\$ 1,749.74	\$ 1,749.74	\$ 8,748.70	\$ 8,748.71	\$ 17,497.41
Invoice #6 (Nov 27 - Dec 31)	\$ 661.67	\$ 661.67	\$ 661.67	\$ 661.67	\$ 661.67	\$ 3,308.35	\$ 3,308.33	\$ 6,616.66
Invoice #7 (Jan 01 - Feb 4)	\$ 2,211.97	\$ 2,211.97	\$ 2,211.97	\$ 2,211.97	\$ 2,211.97	\$ 11,059.85	\$ 11,059.88	\$ 22,119.73
Invoice #8 (Feb 5 - Mar 4)	\$ 1,070.37	\$ 1,070.37	\$ 1,070.37	\$ 1,070.37	\$ 1,070.37	\$ 5,351.85	\$ 5,351.86	\$ 10,703.66
Invoice #9 (Mar 5 - Apr 1)	\$ 1,353.33	\$ 1,353.33	\$ 1,353.33	\$ 1,353.33	\$ 1,353.33	\$ 6,766.66	\$ 6,766.65	\$ 13,533.31
Invoice #10 (Apr 2 - Apr 29)	\$ 1,111.09	\$ 1,111.09	\$ 1,111.09	\$ 1,111.09	\$ 1,111.09	\$ 5,555.45	\$ 5,555.50	\$ 11,110.95
Invoice #11 (Apr 30 - May 27)	\$ 1,572.29	\$ 1,572.29	\$ 1,572.29	\$ 1,572.29	\$ 1,572.29	\$ 7,861.45	\$ 7,861.47	\$ 15,722.92
Invoice #12 (May 28 - July 1)	\$ 646.97	\$ 646.97	\$ 646.97	\$ 646.97	\$ 646.97	\$ 3,234.85	\$ 3,234.85	\$ 6,469.70
Invoice #13 (July 2 - Aug 5)	\$ 1,186.02	\$ 1,186.02	\$ 1,186.02	\$ 1,186.02	\$ 1,186.02	\$ 5,930.10	\$ 5,930.05	\$ 11,860.15
Invoice #14 (Aug 6 - Sep 2)	\$ 967.57	\$ 967.57	\$ 967.57	\$ 967.57	\$ 967.57	\$ 4,837.85	\$ 4,837.83	\$ 9,675.68
Invoice #15 (Sep 3-Sep 30)	\$ 1,973.59	\$ 1,973.59	\$ 1,973.59	\$ 1,973.59	\$ 1,973.59	\$ 9,867.95	\$ 9,867.91	\$ 19,735.86
Invoice #16 (Oct 1-Oct 28)	\$ 1,553.00	\$ 1,553.00	\$ 1,553.00	\$ 1,553.00	\$ 1,553.00	\$ 7,765.00	\$ 7,765.03	\$ 15,530.03
Invoice #17 (Oct 29- Nov 25)	\$ 932.00	\$ 932.00	\$ 932.00	\$ 932.00	\$ 932.00	\$ 4,660.00	\$ 4,659.93	\$ 9,319.93
Invoice #18 (Nov 26 - Dec 30)	\$ 865.29	\$ 865.29	\$ 865.29	\$ 865.29	\$ 865.29	\$ 4,326.45	\$ 4,326.43	\$ 8,652.88
Total	\$ 24,675.88	\$ 24,675.88	\$ 24,675.88	\$ 24,675.88	\$ 24,675.88	\$ 123,379.41	\$ 123,379.40	\$ 247,503.72
Remaining totals by Contributor	\$ 18,765.02	\$ 18,765.02	\$ 18,765.02	\$ 18,765.02	\$ 18,765.02	\$ 93,825.10	\$ 93,825.10	\$ 186,905.29

Approved 10/12/2-16 Paid 11/1/2016
 Approved 10/12/2-16 Paid 11/1/2016
 Approved 02/02/2017 Paid 2/8/2017
 Approved 02/02/2017 Paid 2/8/2017
 Approved 02/02/2017 Paid 2/8/2017
 Approved 02/02/2017 Paid 2/8/2017
 Approved 04/04/2017 Paid 4/10/2017
 Approved 04/04/2017 Paid 4/10/2017
 Approved 06/05/2017 Paid 6/14/2017
 Approved 06/05/2017 Paid 6/14/2017
 Approved 08/02/2017 Paid 8/11/2017
 Approved 08/02/2017 Paid 8/11/2017
 Approved 10/2/2017 paid and mailed NRDS
 Approved 10/2/2017 paid and mailed NRDS
 Approved 12/4/2017 paid and mailed NRDS

Total Study Budget (Committed)	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NRD Total	NeDNR	IWMPPF	State Total	Total
	\$ 106,774.90	\$ 132,555.11	\$ 132,555.11	\$ 106,774.90	\$ 106,774.90	\$ 585,434.93	\$ 691,077.12	\$ 180,000.00	\$ 871,077.12	\$ 1,456,512.05

Total Study Budget (Spent)	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NRD Total	NeDNR	IWMPPF	State Total	Total
	\$ 60,268.40	\$ 61,005.55	\$ 61,005.55	\$ 61,005.55	\$ 61,005.55	\$ 304,290.61	\$ 362,401.56	\$ 177,051.40	\$ 539,452.96	\$ 843,743.56

Total Study Budget (Remaining)	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NRD Total	NeDNR	IWMPPF	State Total	Total
	\$ 47,612.50	\$ 72,655.56	\$ 72,655.56	\$ 46,875.35	\$ 46,875.35	\$ 285,937.17	\$ 334,205.57	\$ (2,948.60)	\$ 331,256.97	\$ 620,135.01

To: PBC Administrators
From: John Berge, North Platte NRD
Date: January 8, 2018
Subject: WRCF Request for 2018 Update

I am writing today to provide an update to the PBC Administrators on our October 5, 2017 Request for Water Resources Cash Fund (WRCF) (Reference Memo Dated: September 27, 2017), and to make a request for additional funding to be considered at the February PBC Meeting.

As you may recall, at the December 4, 2017 meeting, the North Platte NRD ceded to the group for redistribution \$420,000 in WRCF (over five years - \$84,000 in FY18) that we had initially requested for expansion of surface water leases, including intentional recharge. That included 300 acres on the Nine-Mile and Wrangler Districts, 200 additional acres on the Enterprise Irrigation District, and 300 acres on the Minatare Canal Company. We will likely pursue these projects in the future, but not in 2018.

Additionally, we are deferring our Blue Creek project in partnership with Ducks Unlimited for a period of one year. We had met some unexpected opposition to the project with local landowners and would like to pursue outreach over the next several months, in concert with Ducks Unlimited, to ensure that when we pursue this in FY 2019, we will be successful. This will free up \$75,000 in 2018 back to the PBC.

Updated Request:

We request \$120,000 in WRCF to expand our existing, effective EPIC Program for allocation buy-down for FY18. This program provides producers \$20 per acre-inch to buy-down their allocation on groundwater-only parcels within a 98%+ Unit Response Function (URF) Zone of the North Platte River or one of its tributaries in the Overappropriated Area of the District. Our match to the WRCF resources would be \$80,000 for a total project cost of \$200,000.



8200 Cody Drive, Suite A
Lincoln, Nebraska 68512-9550

Phone: 402.435.5441
Fax: 402.435.7108

MEMORANDUM

To: Ms. Jessie Strom
Nebraska Department of Natural Resources
P.O. Box 94676
Lincoln, NE 68509-4676

From: Marc Groff

Date: 11 January 2018

Re: Progress Report – Contract #571

Period: 13 November 2017 through 31 December 2017 – TFG Labor
Subcontractor Invoices received through 31 December 2017

Work Completed this Period:

1. Efforts this period were focused on
 - a. Presenting results from the modeling efforts.
 - i. Following presentations to the POAC technical committee and to DNR, presentations were revised, and a final presentation was made to the POAC administrators on 4 December 2017.
 - ii. Documentation was uploaded to the project FTP site.

Deliverables

1. Presentation materials were routed to the technical and administrative teams ahead of formal presentations.

Concerns: None.

Work Projected for Next Period:

1. Following the administrators meeting, TFG was asked to develop a scoping document which would layout potential next steps.



Tax ID# 47-0833338
 8200 Cody Dr Ste A
 LINCOLN, NE 68512-9550

Invoice

Date	Invoice #
1/11/2018	17-2224

Bill To
Department of Natural Resources 301 Centennial Mall South PO Box 94676 Lincoln, NE 68509-4676

PROJECT DESCRIPTION		BILLING PERIOD		TERMS
POAC Conservation Study		6/1/2017 - 11/12/2017		Net 30
Employee Class	Work Description	Rate	Qty	Amount
Water Resource...	Model development and execution; results QC and presentations; development and review of presentation graphics	110.00	15.25	1,677.50
Junior Engineer	Development and formatting of input files and presentation graphics	90.00	9	810.00
Senior Engineer	Project coordination; review and presentations of modeling results	165.00	10	1,650.00
		Total		\$4,137.50
		Balance Due		\$4,137.50



Invoice

Reference Invoice Number with Payment

HDR Engineering Inc.
Omaha, NE 68114-4098
Phone: (402) 399-1000

HDR Invoice No. 1200087052
Invoice Date 16-NOV-2017
Invoice Amount Due \$15,530.03
Payment Terms 30 NET

Platte Basin Coalition
Kent Miller
111 S Dewey St. 2nd Floor
PO Box 1347
North Platte, NE 69103-1347

Remit To PO Box 74008202
Chicago,IL 60674-8202
Wire Transfer To Bank of America ML US
ABA# 081000032
Account# 355004076604

For services in connection with the Basinwide Plan Facilitation and Engineering Support for the Overapprpriated Area of the Platte River.

Professional Services
From: 01-OCT-2017 To: 28-OCT-2017

Professional Services Summarization	Hours	Billing Rate	Amount
Facilitation Coordinator	35.00		2,970.98
Facilitator	0.50		65.16
Project Controller	0.50		37.98
Project Manager	33.15		7,480.08
Water Resource Engineer	4.00		453.64
	73.15		\$11,007.84
		Total Professional Services	\$11,007.84

Expense Summarization	Quantity	Billing Rate	Amount
Technology Charge	73.15		270.66
			\$270.66
Car Rental			238.72
Car Rental/Hdr Vehicle Fuel			142.69
Mileage Personal	100.00		53.50
Postage Express Freight			40.12
Printing/Reprographics			146.50
Subcontractors-Other			3,630.00
		Total Expenses	\$4,522.19

Fee Amount	\$434,409.00
Fee Invoiced to Date	\$229,530.97
Fee Remaining	\$204,878.03

Amount Due This Invoice (USD)	\$15,530.03
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HDR Internal Reference Only	
Client Number	20165
Cost Center	10134
Project Number	10034266

Invoice

HDR Invoice No. 1200087052
Invoice Date 16-NOV-2017

Professional Services and Expense Detail				
Project Number:	10034266	Project Description:	PBC-UpperPlatteBasinPlanDevel	
Task Number:	1.0	Task Description:	Project Management	
Professional Services		Hours	Billing Rate	Amount
Project Controller	Yost, Heidi M	0.50	75.95	37.98
		0.50		\$37.98
		Total Professional Services		\$37.98
Expense		Qty	Billing Rate	Amount
Technology Charge		0.50	3.70	1.85
				\$1.85
		Total Expense		\$1.85
		Total Task		\$39.83

Invoice

HDR Invoice No. 1200087052
Invoice Date 16-NOV-2017

Professional Services and Expense Detail				
Project Number:	10034266	Project Description:	PBC-UpperPlatteBasinPlanDevel	
Task Number:	2.0	Task Description:	Meeting Coordination and Facilitation	
Professional Services		Hours	Billing Rate	Amount
Facilitation Coordinator	Beermann, Cristina Marie	17.50	67.76	1,185.80
Facilitation Coordinator	Langemach, Anita R	17.50	102.01	1,785.18
Facilitator	Bettale, Tara Lynn	0.50	130.31	65.16
Project Manager	DiTirro, Jennifer Cresswell	0.15	50.82	7.62
Project Manager	Engel, John J	14.00	216.99	3,037.86
Project Manager	White, Stephanie L	19.00	233.40	4,434.60
Water Resource Engineer	Rock, Simone A	4.00	113.41	453.64
			72.65	\$10,969.86
			Total Professional Services	\$10,969.86
Expense		Qty	Billing Rate	Amount
Technology Charge		72.65	3.70	268.81
				\$268.81
Car Rental	Engel, John J			238.72
Car Rental/Hdr Vehicle Fuel	Engel, John J			142.69
Mileage Personal	Engel, John J	100.00	0.535	53.50
Postage Express Freight	HDR Inc			40.12
Printing/Reprographics	ARC Document Solutions LLC			146.50
			Total Expense	\$890.34
			Total Task	\$11,860.20

Professional Services and Expense Detail				
Project Number:	10034266	Project Description:	PBC-UpperPlatteBasinPlanDevel	
Task Number:	5.0	Task Description:	The Flatwater Group	
Expense		Qty	Billing Rate	Amount
Subcontractors-Other	Flatwater Group Inc			3,630.00
			Total Subcontractor	\$3,630.00
			Total Task	\$3,630.00



Upper Platte River Basin-Wide Plan Development

Status Report

Project: Upper Platte River Basin-Wide Plan Development

Subject: Monthly Status Report

Date: Efforts for October 1 - 28, 2017

HDR Job Number: 10034266

1.0 Project Management and Coordination

- Managed ongoing project activities.
- Conducted weekly team meetings.
- Completed invoicing, status report and earned value reports.

2.0 Meeting Coordination and Facilitation

- Attendance at October 2, 2017, POAC meeting
- Preparation for November 15, 2017 SPG meeting

3.0 Basin-Wide Water Management Plan

- No activity.

4.0 Basin-Wide Water Management Plan Document

- Annotated updates to plan.

Summary of Specific Staff Activities

J. Engel	Project management, preparation of materials and attendance at POAC/SPG meetings, basin plan document update, INSIGHT supporting information, economic criteria
S. White	Preparation of materials, coordination of facilitation staff, basin plan document update, POAC meeting material preparation, SPG meeting facilitation
H. Yost	Project accounting/invoicing/reporting
S. Rock	Project management/Technical support
C Beerman	SPG/internal meeting material preparation/meeting attendance/meeting notes
J. DiTirrio	SPG meeting material/graphics
A. Langemach	SPG meeting material/graphics
T. Bettale	SPG meeting material/graphics

Subconsultant Activities

The Flatwater Group

- Invoice activity included in this invoice for meeting material support/review.

JEO

- No invoiced activity included in this invoice.



Upper Platte River Basin-Wide Plan Development

Schedule Status

- Next SPG meeting November 15, 2017
- Next POAC meeting December 4, 2017

Budget Status

- Project is estimated to be 53% complete.
- Estimated earned value is tracking below cost to date.



Expense Report Rebilling Report

Employee Name: Engel, John J
 Supplier Number: 35791
 Expense Report Number: 205899
 Purpose: SPG meeting in NORth Platte
 Approver: Engelbert, Patrick
 Project: 10034266
 Task: 2.0
 Project Expenditure Organization: 10134_ENG-Omaha NE
 Report Submitted Date: 01-Oct-17
 Status: Ready for Payment
 Expense Report Total: 190.69 USD
 Header Attachment:

Cash Expenses

Date	Expense Type	Receipt Amount	Attendees	Justification	Merchant Name	Location	Project	Task	Receipt
20-Sep-17	Fuel - Car Rental	31.06 USD ✓		spg trip	buchanon	omaha	10034266	2.0	
20-Sep-17	Car Rental	132.16 USD ✓		rental car for trip to North Platte	enterprise	Omaha,nebraska	10034266	2.0	
20-Sep-17	Fuel - Car Rental	27.47 USD ✓		spg meeting	nebraskaland Tire	lexington	10034266	2.0	

Per Diem Expenses

Start Date	End Date	Expense Type	Amount	Number of Days	Rate	Justification	Location	Project	Task	Receipt
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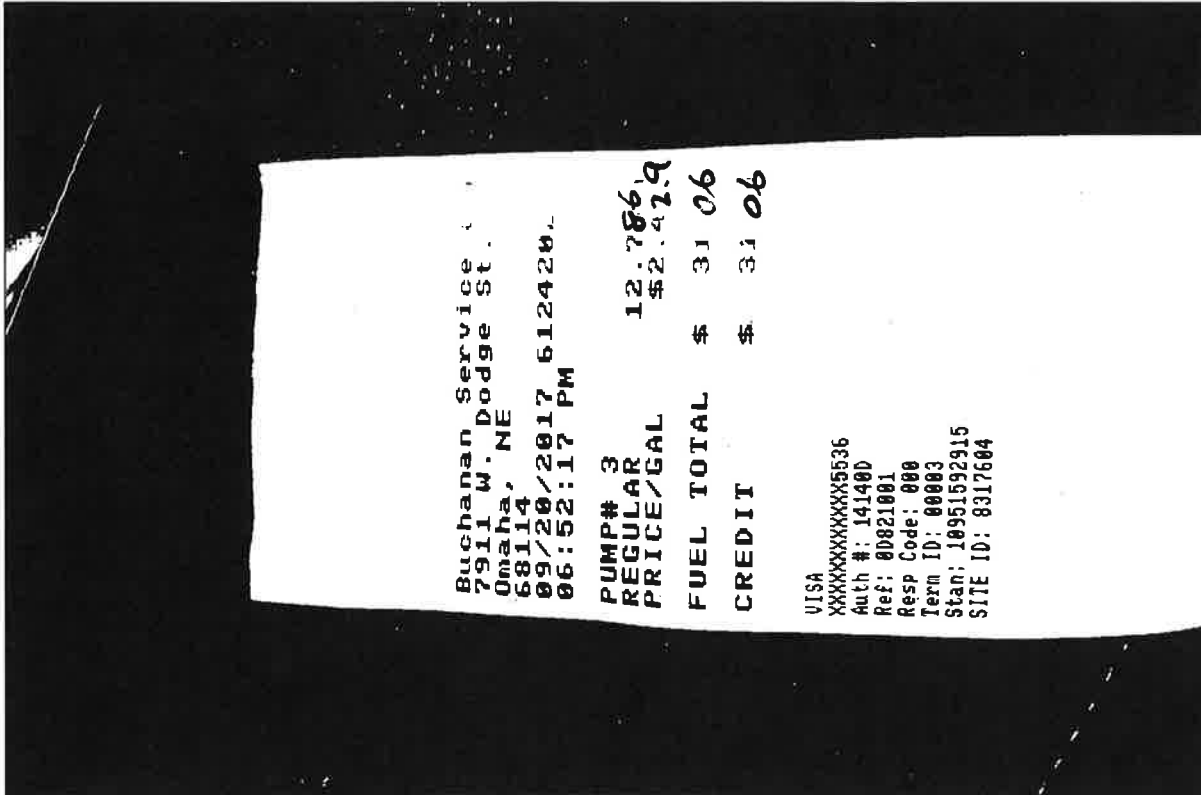
Mileage Expenses

Start Date	End Date	Expense Type	Trip Distance	Amount	Rate	Justification	Project	Task	Receipt
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Expense Report Rebilling Report

Receipt Name: 20170920_185342.jpg



ENTERPRISE RENT-A-CAR COMPANY - MIDWEST, 8602 W DODGE RD, OMAHA, NE 681143406 (402) 397-3232

RENTAL AGREEMENT REF#

240001 931SD3

RENTER

ENGEL, JOHN

DATE & TIME OUT

09/19/2017 04:34 PM

DATE & TIME IN

09/21/2017 06:55 AM

BILLING CYCLE

24-HOUR

VEH #1 2016 KIA SORE 6LX2

VIN# 5XYPG4A52GG178153

LIC# PPOH6P

MILES DRIVEN 561

SUMMARY OF CHARGES

Charge Description	Date	Quantity	Per	Rate	Total
TIME & DISTANCE	09/19 - 09/21	2	DAY	\$55.00	\$110.00
REFUELING CHARGE	09/19 - 09/21				\$0.00

Subtotal: \$110.00

Taxes & Surcharges

OMAHA OCCUPATION TAX	09/19 - 09/21	1	RENTAL	\$8.00	\$8.00
SALES TAX	09/19 - 09/21		7%	\$8.26	
STATE RENTAL FEE	09/19 - 09/21		5%	\$5.90	

Total Charges: \$132.16

Total Amount Due \$0.00

PAYMENT INFORMATION

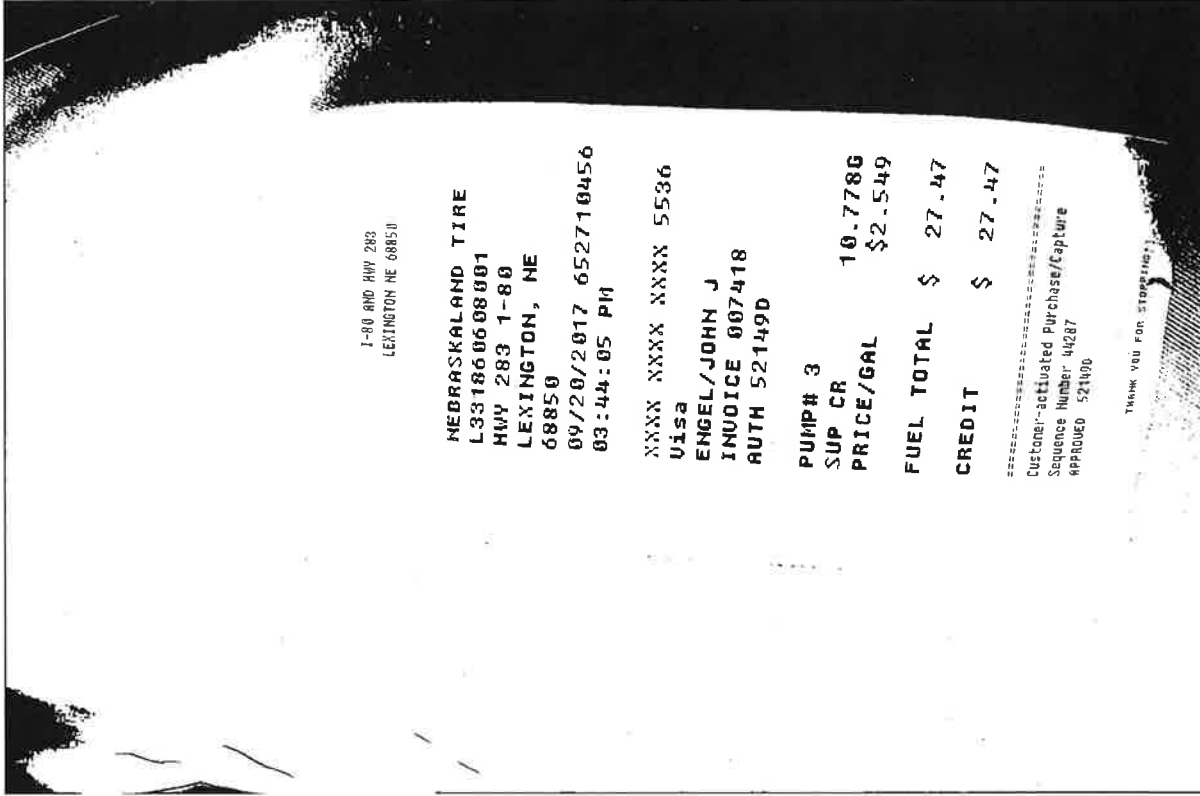
AMOUNT PAID TYPE CREDIT CARD NUMBER

\$132.16 American Express xxxxxxxxxxxx1005 PENDING



Expense Report Rebilling Report

Receipt Name: 20170920_155017.jpg





Expense Report Rebilling Report

Employee Name: Engel, John J
 Supplier Number: 35791
 Expense Report Number: 209906
 Purpose: SPG meeting in North Platte
 Approver: Engelbert, Patrick
 Project: 10034266
 Task: 2.0
 Project Expenditure Organization: 10134_ENG-Omaha NE
 Report Submitted Date: 12-Oct-17
 Status: Ready for Payment
 Expense Report Total: 190.72 USD
 Header Attachment:

Cash Expenses

Date	Expense Type	Receipt Amount	Attendees	Justification	Merchant Name	Location	Project	Task	Receipt
02-Oct-17	Car Rental	106.56 USD ✓		rental car for trip to North Platte	Enterprise	Omaha,Nebraska	10034266	2.0	
02-Oct-17	Fuel - Car Rental	25.51 USD ✓		North Platte trip	fat dogs	Grand Island,nebraska	10034266	2.0	
02-Oct-17	Fuel - Car Rental	58.65 USD ✓		North Platte trip	buchanan	omaha,nebraska	10034266	2.0	

Per Diem Expenses

Start Date	End Date	Expense Type	Amount	Number of Days	Rate	Justification	Location	Project	Task	Receipt
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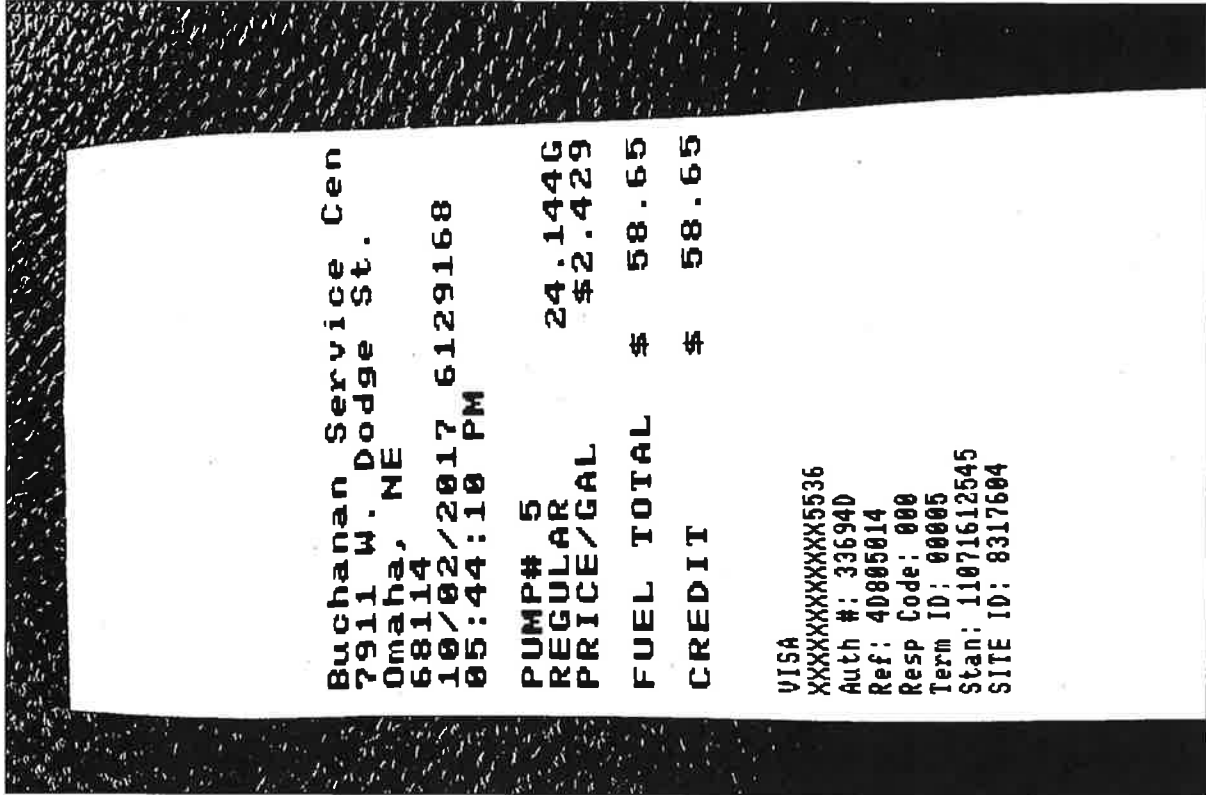
Mileage Expenses

Start Date	End Date	Expense Type	Trip Distance	Amount	Rate	Justification	Project	Task	Receipt
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Expense Report Rebilling Report

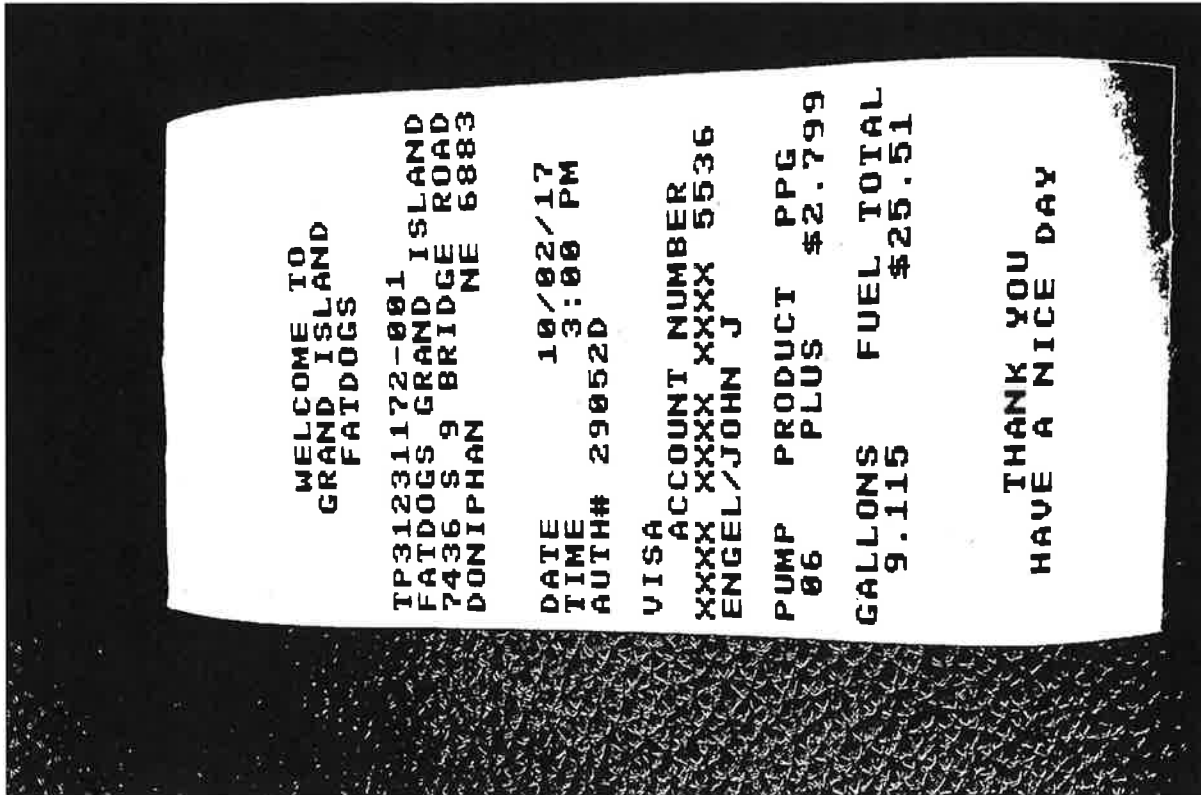
Receipt Name: 20171002_174435.jpg





Expense Report Rebilling Report

Receipt Name: 20171002_154312.jpg





8602 W DODGE RD
OMAHA, NE 68114-3406

Rental Agreement #:
Bill Ref #:
Invoice Date:
Account #:

PBC Meeting
February 2018
Attachment # 9522G0
5000-2273-5892
10/04/2017

BILL TO

JOHN ENGEL
13440 AIMES AVE
OMAHA, NE - 68164

RENTAL INFORMATION

Date/Time Out 09/29/2017 11:28 AM Date/Time In 10/03/2017 04:30 PM

Renter
ENGEL, JOHN

RENTAL VEHICLES

Color	License	Model	Unit	Miles/Kms Out In
GRAY DK	AM98511	EXPE	7NC9S0	35,360 35,741

VIN: 1FMJU2AT6HEA19983

CLAIM INFORMATION

Claim# / PO# / RO#	Insured		
Date of Loss	Type of Loss	Type of Vehicle	Repair Shop

BILLING DETAIL

Description	Qty/Per	Rate	Amount
TIME & DISTANCE	2 DAY	10.00	20.00
TIME & DISTANCE	1 DAY	68.00	68.00
Subtotal			88.00
OMAHA OCCUPATION TAX	1 RNT	8.00	8.00
STATE RENTAL FEE	5 PCT	5.00	4.40
SALES TAX	7 PCT	7.00	6.16

Total Charges (USD) 106.56

PAYMENTS

Refunds	Visa	153.28
Payment	Visa	-259.84

Total Payments (USD) -106.56

Amount Due (USD) 0.00

Individual line item charges such as rental rates, for Time and Distance, percentage-based charges (e.g., sales taxes and fees or surcharges), and charges divided between multiple parties may be rounded up or down a whole cent to ensure that the charges equal the actual total Amount Due and/or to avoid fractional cents.

For Billing Inquiries / Payment Terms :
Tel#: 5633919999
HRTARADMIN@EHI.com
Payment Due within days of invoice date
Late payments are subject to a finance charge.



Thank You For Choosing Enterprise

Please Return This Portion With Remittance	Amount Due (USD)	0
Remit To : ENTERPRISE RENT-A-CAR MIDWEST** 4509 BRADY STREET DAVENPORT, IA 52806-4051	Paid By: JOHN ENGEL 13440 AIMES AVE OMAHA, NE 68164	
Fed Tax Id: 43-1614608	Account #	Rental Agreement
	9522G0	Amount
		0
		GPBR
		6211



Expense Report Rebilling Report

Employee Name: Engel, John J
 Supplier Number: 35791
 Expense Report Number: 208467
 Purpose: Meeting with DNR on economics
 Approver: Engelbert, Patrick
 Project: 10034266
 Task: 2.0
 Project Expenditure Organization: 10134_ENG-Omaha NE
 Report Submitted Date: 09-Oct-17
 Status: Ready for Payment
 Expense Report Total: 53.50 USD
 Header Attachment:

Cash Expenses

Date	Expense Type	Receipt Amount	Attendees	Justification	Merchant Name	Location	Project	Task	Receipt
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Per Diem Expenses

Start Date	End Date	Expense Type	Amount	Number of Days	Rate	Justification	Location	Project	Task	Receipt
------------	----------	--------------	--------	----------------	------	---------------	----------	---------	------	---------

Mileage Expenses

Start Date	End Date	Expense Type	Trip Distance	Amount	Rate	Justification	Project	Task	Receipt
03-Oct-17	03-Oct-17	Mileage - Personal Auto	100 (MILES)	53.50 USD ✓	0.535	Trip to Lincoln for DNR meeting	10034266	2.0	

Winey Bowes

5-2-17

59 pieces (postcards) 2 Bowes

\$20.06

10134 - ~~100342~~

10034266 - 2.0

-17

gr
tramps

J. Bowers

7-5-17

10134-10034266-2

\$20.06

ACCOUNT INFO

About this statement?
bowes.us/signin

• Make Deposits by ACH or
electronically fund account on a
debit basis or mail a check.

bowes.us/support/paymentoptions

– Friday 8AM to 8PM ET,
please have your 8 digit account
number available.

HDR
8404 INDIAN HILLS DR
OMAHA US NE 68114

INVOICE

ARC Premier Accounts

ARC W CO Blake St
1855 Blake Street Suite 50
Denver, CO 80202

DATE REQUIRED 09/19/17

INVOICE NUMBER 408343

DATE 09/19/17

Page 1

BILL TO HDR (NE) OMAHA
8404 Indian Hills Dr
Omaha, NE 68114

SHIP TO HDR (CO) DENVER
1670 Broadway
Denver, CO 80202

ORDER DATE		WORK ORDER NO.		PURCHASE ORDER NO.			REQUESTED BY			
09/18/17		dc1413					Cristina Beermann			
JOB NO./JOB NAME							SHIP VIA			
10034266 / PBC-UpperPlatteBasinPlanDevel										
LI#	PROD CODE	DESCRIPTION	ORIG	COPY QTY	ORIG SIZE	TOTAL SQ FT	UM	UNIT PRICE	EXTENSION	
1	2200	Activity/Phase#: 2 Department# 10134 LF DIGITAL COLOR PRINTS	4	1	24x36	24	SF	0.900	21.60	
2	2538	COLOR SERVICES CRACK N PEEL	1	10			EACH	1.500	15.00	
3	2515	TRIM	10	1			EACH	0.200	2.00	
BILLER		SUBTOTAL		SALES TAX			INVOICE TOTAL			
Melissa Solano		38.60		2.95			41.55 ✓			

INVOICE

INVOICE

ARC Premier Accounts

ARC W CO Blake St
1855 Blake Street Suite 50
Denver, CO 80202

DATE REQUIRED 09/21/17

INVOICE NUMBER AFM5586842

DATE 09/26/17

Page 1

BILL TO HDR (NE) OMAHA
8404 Indian Hills Dr
Omaha, NE 68114

SHIP TO HDR (CO) DENVER
1670 Broadway
Denver, CO 80202

ORDER DATE		WORK ORDER NO.		PURCHASE ORDER NO.			REQUESTED BY		
09/21/17		AFM5586842					On-Site Services		
JOB NO./JOB NAME						SHIP VIA			
10034266 / PBC-UpperPlatteBasinPlanDevel						FM			
LI#	PROD CODE	DESCRIPTION	ORIG	COPY QTY	ORIG SIZE	TOTAL SQ FT	UM	UNIT PRICE	EXTENSION
1	3067.01	Activity/Phase#: 2 Department# 10134 COLOR 30% RECYCLED 8.5x11	674	1			EACH	0.135	90.99
BILLER		SUBTOTAL		SALES TAX		INVOICE TOTAL			
Ana Sanchez		90.99		6.96		97.95 ✓			

INVOICE

INVOICE

ARC Premier Accounts

ARC W CO Blake St
1855 Blake Street Suite 50
Denver, CO 80202

DATE REQUIRED 09/21/17

INVOICE NUMBER AFM5586808

DATE 09/26/17

Page 1

BILL TO HDR (NE) OMAHA
8404 Indian Hills Dr
Omaha, NE 68114

SHIP TO HDR (CO) DENVER
1670 Broadway
Denver, CO 80202

ORDER DATE		WORK ORDER NO.		PURCHASE ORDER NO.			REQUESTED BY		
09/21/17		AFM5586808					On-Site Services		
JOB NO./JOB NAME						SHIP VIA			
10034266 / PBC-UpperPlatteBasinPlanDevel						FM			
LI#	PROD CODE	DESCRIPTION	ORIG	COPY QTY	ORIG SIZE	TOTAL SQ FT	UM	UNIT PRICE	EXTENSION
		Activity/Phase#: 2 Department# 10134							
1	3066.01	B&W 8.5x11 30% RECYCLED	1	1			EACH	0.038	0.04
2	3067.01	COLOR 30% RECYCLED 8.5x11	43	1			EACH	0.135	5.81
BILLER		SUBTOTAL		SALES TAX		INVOICE TOTAL			
Ana Sanchez		5.85		0.45		6.30 ✓			

INVOICE

INVOICE

ARC Premier Accounts

ARC W CO Blake St
1855 Blake Street Suite 50
Denver, CO 80202

DATE REQUIRED 09/14/17

INVOICE NUMBER AFM5570374

DATE 09/18/17

Page 1

BILL TO HDR (NE) OMAHA
8404 Indian Hills Dr
Omaha, NE 68114

SHIP TO HDR (CO) DENVER
1670 Broadway
Denver, CO 80202

ORDER DATE		WORK ORDER NO.		PURCHASE ORDER NO.			REQUESTED BY		
09/14/17		AFM5570374					On-Site Services		
JOB NO./JOB NAME						SHIP VIA			
10034266 / PBC-UpperPlatteBasinPlanDevel						FM			
LI#	PROD CODE	DESCRIPTION	ORIG	COPY QTY	ORIG SIZE	TOTAL SQ FT	UM	UNIT PRICE	EXTENSION
		Activity/Phase#: 2 Department# 10134							
1	3066.01	B&W 8.5x11 30% RECYCLED	3	1			EACH	0.038	0.11
2	3067.01	COLOR 30% RECYCLED 8.5x11	4	1			EACH	0.135	0.54
BILLER		SUBTOTAL		SALES TAX		INVOICE TOTAL			
David Kanbara		0.65		0.05		0.70 ✓			

INVOICE



Tax ID# 47-0833338
 8200 Cody Dr Ste A
 LINCOLN, NE 68512-9550

Invoice

Date	Invoice #
10/6/2017	17-2166

Bill To
John Engel HDR Inc 8404 Indian Hills Drive Omaha, NE 68114

#10034266
 Task 5, 0
 PO #1000100013328
 Receipt# 63082

PROJECT NO.	PROJECT DESCRIPTION	BILLING PERIOD	TERMS	
HDR-16-UPB	Upper Platte Basin Plan	4/1/2017 thru 9/30/2017	Net 30	
Work Description		Qty	Rate	Amount
HDR - Upper Platte Basin Senior Engineer - Groff		22	165.00	3,630.00
Have a nice day.			Total	\$3,630.00
			Balance Due	\$3,630.00

8200 Cody Drive, Suite A
Lincoln, Nebraska 68512-9550

Phone: 402.435.5441
Fax: 402.435.7108



MEMORANDUM

To: John Engel
HDR, Inc.
8404 Indian Hills Drive
Omaha, NE 68114

From: Thomas Riley *for*

Date: 8 October 2017

Re: Progress Report – Upper Platte River Basin Planning

Period: April 1, 2017 through September 30, 2017

Work Completed this Period:

1. Reviewed additional planning materials.
2. Discussions on meeting structure and approach.

Billings Summary: Billings for this period are \$3,630.00 -- for a billing-to-date of \$12,312.50. The billing amounts are detailed on invoice 17-2166 (attached).

Deliverables: Attendance at coordination meetings at HDR
Attendance at stakeholder meetings

Concerns: None.

Work Projected for Next Period:

1. Attendance at stakeholder meetings
2. Review of meeting materials.
3. Development of meeting materials.



Invoice

Reference Invoice Number with Payment

HDR Engineering Inc.
Omaha, NE 68114-4098
Phone: (402) 399-1000

HDR Invoice No. 1200092065
Invoice Date 13-DEC-2017
Invoice Amount Due \$9,319.93
Payment Terms 30 NET

Platte Basin Coalition
Kent Miller
111 S Dewey St. 2nd Floor
PO Box 1347
North Platte, NE 69103-1347

Remit To PO Box 74008202
Chicago, IL 60674-8202
Wire Transfer To Bank of America ML US
ABA# 081000032
Account# 355004076604

For services in connection with the Basinwide Plan Facilitation and Engineering Support for the Overappropriated Area of the Platte River.

Professional Services
From: 29-OCT-2017 To: 25-NOV-2017

Professional Services Summarization	Hours	Billing Rate	Amount
Facilitation Coordinator	41.00		2,898.04
Facilitator	0.50		61.74
Project Controller	0.50		37.98
Project Manager	26.25		5,715.23
Water Resource Engineer	1.00		113.41
	69.25		\$8,826.40
	Total Professional Services		\$8,826.40

Expense Summarization	Quantity	Billing Rate	Amount
Technology Charge	69.25		256.23
			\$256.23
Lodging	3.00		203.11
Printing/Reprographics			34.19
		Total Expenses	\$493.53

Amount Due This Invoice (USD)	\$9,319.93
--------------------------------------	-------------------

Fee Amount	\$434,409.00
Fee Invoiced to Date	\$238,850.90
Fee Remaining	\$195,558.10
HDR Internal Reference Only	
Client Number	20165
Cost Center	10134
Project Number	10034266

Invoice

HDR Invoice No. 1200092065
Invoice Date 13-DEC-2017

Professional Services and Expense Detail				
Project Number:	10034266	Project Description:	PBC-UpperPlatteBasinPlanDevel	
Task Number:	1.0	Task Description:	Project Management	
Professional Services		Hours	Billing Rate	Amount
Project Controller	Yost, Heidi M	0.50	75.95	37.98
Water Resource Engineer	Rock, Simone A	1.00	113.41	113.41
		1.50		\$151.39
		Total Professional Services		\$151.39
Expense		Qty	Billing Rate	Amount
Technology Charge		1.50	3.70	5.55
				\$5.55
		Total Expense		\$5.55
		Total Task		\$156.94

Invoice

HDR Invoice No. 1200092065
 Invoice Date 13-DEC-2017

Professional Services and Expense Detail				
Project Number:	10034266	Project Description:	PBC-UpperPlatteBasinPlanDevel	
Task Number:	2.0	Task Description:	Meeting Coordination and Facilitation	
Professional Services		Hours	Billing Rate	Amount
Facilitation Coordinator	Beermann, Cristina Marie	37.50	67.76	2,541.00
Facilitation Coordinator	Langemach, Anita R	3.50	102.01	357.04
Facilitator	Weismiller, Kathryn C S	0.50	123.48	61.74
Project Manager	Engel, John J	3.00	216.99	650.97
Project Manager	Veldhouse, Kristen Lynn	2.25	72.38	162.86
Project Manager	White, Stephanie L	21.00	233.40	4,901.40
		67.75		\$8,675.01
		Total Professional Services		\$8,675.01
Expense		Qty	Billing Rate	Amount
Technology Charge		67.75	3.70	250.68
				\$250.68
Lodging	Beermann, Cristina Marie	1.00	12.99	12.99
Lodging	Beermann, Cristina Marie	1.00	150.00	150.00
Lodging	Beermann, Cristina Marie	1.00	40.12	40.12
Printing/Reprographics	ARC Document Solutions LLC			34.19
		Total Expense		\$487.98
		Total Task		\$9,162.99



Upper Platte River Basin-Wide Plan Development

Status Report

Project: Upper Platte River Basin-Wide Plan Development

Subject: Monthly Status Report

Date: Efforts for October 29 – November 25, 2017 HDR Job Number: 10034266

1.0 Project Management and Coordination

- Managed ongoing project activities.
- Conducted weekly team meetings.
- Completed invoicing, status report and earned value reports.

2.0 Meeting Coordination and Facilitation

- Preparation for November 15, 2017 SPG meeting (subsequently cancelled)
- Preparation for December 4, 2017 POAC meeting

3.0 Basin-Wide Water Management Plan

- No activity.

4.0 Basin-Wide Water Management Plan Document

- Annotated updates to plan.

Summary of Specific Staff Activities

J. Engel	Project management, preparation of materials and attendance at POAC/SPG meetings, basin plan document update, economic criteria
S. White	Preparation of materials, coordination of facilitation staff, basin plan document update, POAC meeting material preparation, SPG meeting facilitation
H. Yost	Project accounting/invoicing/reporting
S. Rock	Project management/Technical support
C. Beerman	SPG/internal meeting material preparation/meeting attendance/meeting notes
K. Weismiller	SPG meeting material/graphics
A. Langemach	SPG meeting material/graphics
K. Veldhouse	SPG meeting logistics

Subconsultant Activities

The Flatwater Group

- No invoiced activity included in this invoice

JEO

- No invoiced activity included in this invoice.



Upper Platte River Basin-Wide Plan Development

Schedule Status

- Next POAC meeting December 4, 2017
- Next SPG meeting January 17, 2018

Budget Status

- Project is estimated to be 53% complete.
- Estimated earned value is tracking below cost to date.



Expense Report Rebilling Report

Employee Name: Beermann, Cristina Marie
 Supplier Number: 39573
 Expense Report Number: 222270
 Purpose: Hotel Room for Client Meeting
 Approver: Bettale, Tara
 Project: 10034266
 Task: 2.0
 Project Expenditure Organization: 10031_ENG-Denver CO
 Report Submitted Date: 13-Nov-17
 Status: Ready for Payment
 Expense Report Total: 203.11 USD
 Header Attachment:

Cash Expenses

Date	Expense Type	Receipt Amount	Attendees	Justification	Merchant Name	Location	Project	Task	Receipt
13-Nov-17	Hotel/Lodging Tax	12.99 USD		Hotel room for client meeting			10034266	2.0	
13-Nov-17	Hotel/Lodging Tax	40.12 USD		Hotel room for client meeting			10034266	2.0	
13-Nov-17	Hotel/Lodging	150.00 USD					10034266	2.0	

Per Diem Expenses

Start Date	End Date	Expense Type	Amount	Number of Days	Rate	Justification	Location	Project	Task	Receipt
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Mileage Expenses

Start Date	End Date	Expense Type	Trip Distance	Amount	Rate	Justification	Project	Task	Receipt
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Expense Report Rebilling Report

Receipt Name: Hotel Room Res 11.15.JPG


Confirmation - Reservat x +

reservationscounter.com/book/confirmation/?id=et399a201ab6da0696a02a1e599fa7

Holiday Inn Express & Suites - North Platte

★★★★★ ********* (21 Reviews)
200 Holiday Frontage Rd, North Platte, NE 69103 US
Phone Number : 844-263-6236


Your Reservation is Confirmed
Itinerary Number: R922027470
Your booking is guaranteed and has been paid in full.



Check-In:	Tuesday, November 14, 2017
Check-Out:	Wednesday, November 15, 2017
Your Stay:	1 night, 1 room
Cancellation Policy:	View Cancellation Policy
Total:	USD333.91

[Contact Us](#) [Add Review](#) [Cancel Room](#) [Confirmation](#) [Print Rec.](#) [Cancel](#)

MAP & DIRECTIONS



RESERVATION DETAILS

Room #: 2 Queen Beds Non Smoking
Room Confirmation: 00118576
Occupancy: Cristina Burmans, 1 Adult, 0 Children
Check-In Date: Tuesday, 14 November, 2017
Check-Out Date: Wednesday, 15 November, 2017
Please Note: Preferences and requests cannot be guaranteed. Certain requests may be subject to availability and may incur additional charges.
Room Details: 2 QUEEN BEDS NONSMOKING

Type here to search | 2:32 PM 10/30/2017

ARC Premier Accounts

ARC W CO Blake St
1855 Blake Street Suite 50
Denver, CO 80202

PBC Meeting
February 2018
INVOICE
Attachment I

DATE REQUIRED 10/05/17

INVOICE NUMBER AFM5629125

DATE 10/09/17

Page 1

BILL TO HDR (NE) OMAHA
8404 Indian Hills Dr
Omaha, NE 68114

SHIP TO HDR (CO) DENVER
1670 Broadway
Denver, CO 80202

ORDER DATE	WORK ORDER NO.	PURCHASE ORDER NO.	REQUESTED BY						
10/05/17	AFM5629125		On-Site Services						
JOB NO./JOB NAME						SHIP VIA			
10034266 / PBC-UpperPlatteBasinPlanDevel						FM			
LI#	PROD CODE	DESCRIPTION	ORIG	COPY QTY	ORIG SIZE	TOTAL SQ FT	UM	UNIT PRICE	EXTENSION
1	3067.01	Activity/Phase#: 2 Department# 10134 COLOR 30% RECYCLED 8.5x11	4	1			EACH	0.135	0.54
BILLER			SUBTOTAL			SALES TAX		INVOICE TOTAL	
David Kanbara			0.54			0.04		0.58	

INVOICE

ARC Premier Accounts

ARC W CO Blake St
1855 Blake Street Suite 50
Denver, CO 80202

PBC Meeting
February 2018
Attachment I
INVOICE

DATE REQUIRED 10/05/17

INVOICE NUMBER AFM5629160

DATE 10/09/17

Page 1

BILL TO HDR (NE) OMAHA
8404 Indian Hills Dr
Omaha, NE 68114

SHIP TO HDR (CO) DENVER
1670 Broadway
Denver, CO 80202

ORDER DATE		WORK ORDER NO.		PURCHASE ORDER NO.		REQUESTED BY			
10/05/17		AFM5629160				On-Site Services			
JOB NO./JOB NAME						SHIP VIA			
10034266 / PBC-UpperPlatteBasinPlanDevel						FM			
LI#	PROD CODE	DESCRIPTION	ORIG	COPY QTY	ORIG SIZE	TOTAL SQ FT	UM	UNIT PRICE	EXTENSION
		Activity/Phase#: 2 Department# 10134							
1	3066.01	B&W 8.5x11 30% RECYCLED	40	1			EACH	0.038	1.52
2	3067.01	COLOR 30% RECYCLED 8.5x11	220	1			EACH	0.135	29.70
BILLER		SUBTOTAL		SALES TAX		INVOICE TOTAL			
David Kanbara		31.22		2.39		33.61			

INVOICE



Invoice

Reference Invoice Number with Payment

HDR Engineering Inc.
Omaha, NE 68114-4098
Phone: (402) 399-1000

HDR Invoice No. 1200099968
 Invoice Date 29-JAN-2018
 Invoice Amount Due \$8,652.88
 Payment Terms 30 NET

Platte Basin Coalition
Kent Miller
111 S Dewey St. 2nd Floor
PO Box 1347
North Platte, NE 69103-1347

Remit To PO Box 74008202
 Chicago,IL 60674-8202
 Wire Transfer To Bank of America ML US
 ABA# 081000032
 Account# 355004076604

For services in connection with the Basinwide Plan Facilitation and Engineering Support for the Overapprpriated Area of the Platte River.

Professional Services
 From: 26-NOV-2017 To: 30-DEC-2017

Professional Services Summarization	Hours	Billing Rate	Amount
Facilitation Coordinator	40.75		2,785.28
Facilitator	0.50		55.53
Project Controller	0.50		37.98
Project Manager	22.25		5,021.62
Water Resource Engineer	1.00		113.41
	65.00		\$8,013.82
Total Professional Services			\$8,013.82

Expense Summarization	Quantity	Billing Rate	Amount
Technology Charge	65.00		240.50
			\$240.50

Car Rental		106.56
Car Rental/Hdr Vehicle Fuel		74.46
Printing/Reprographics		97.54
Subcontractors-Other		120.00
Total Expenses		\$639.06

Fee Amount	\$434,409.00
Fee Invoiced to Date	\$247,503.78
Fee Remaining	\$186,905.22

Amount Due This Invoice (USD)	\$8,652.88
--------------------------------------	-------------------

HDR Internal Reference Only	
Client Number	20165
Cost Center	10134
Project Number	10034266

Invoice

HDR Invoice No. 1200099968
 Invoice Date 29-JAN-2018

Professional Services and Expense Detail				
Project Number:	10034266	Project Description:	PBC-UpperPlatteBasinPlanDevel	
Task Number:	1.0	Task Description:	Project Management	
Professional Services		Hours	Billing Rate	Amount
Project Controller	Yost, Heidi M	0.50	75.95	37.98
Water Resource Engineer	Rock, Simone A	1.00	113.41	113.41
		1.50		\$151.39
		Total Professional Services		\$151.39
Expense		Qty	Billing Rate	Amount
Technology Charge		1.50	3.70	5.55
				\$5.55
		Total Expense		\$5.55
		Total Task		\$156.94

Invoice

HDR Invoice No. 1200099968
 Invoice Date 29-JAN-2018

Professional Services and Expense Detail				
Project Number:	10034266	Project Description:	PBC-UpperPlatteBasinPlanDevel	
Task Number:	2.0	Task Description:	Meeting Coordination and Facilitation	
Professional Services		Hours	Billing Rate	Amount
Facilitation Coordinator	Beermann, Cristina Marie	37.25	67.76	2,524.06
Facilitation Coordinator	Beermann, Cristina Marie	3.00	70.07	210.21
Facilitation Coordinator	Langemach, Anita R	0.50	102.01	51.01
Facilitator	Angell, Katherine Lee-Marie (Katie)	0.50	111.06	55.53
Project Manager	Engel, John J	8.00	216.99	1,735.92
Project Manager	Veldhouse, Kristen Lynn	0.25	72.38	18.10
Project Manager	White, Stephanie L	14.00	233.40	3,267.60
		63.50		\$7,862.43
Total Professional Services				\$7,862.43
Expense		Qty	Billing Rate	Amount
Technology Charge		63.50	3.70	234.95
				\$234.95
Car Rental	Engel, John J			106.56
Car Rental/Hdr Vehicle Fuel	Engel, John J			74.46
Printing/Reprographics	ARC Document Solutions LLC			97.54
Total Expense				\$513.51
Total Task				\$8,375.94

Professional Services and Expense Detail				
Project Number:	10034266	Project Description:	PBC-UpperPlatteBasinPlanDevel	
Task Number:	6.0	Task Description:	JEO	
Expense		Qty	Billing Rate	Amount
Subcontractors-Other	JEO Consulting Group Inc			120.00
Total Subcontractor				\$120.00
Total Task				\$120.00



Upper Platte River Basin-Wide Plan Development

Status Report

Project: Upper Platte River Basin-Wide Plan Development

Subject: Monthly Status Report

Date: Efforts for November 26-December 30,
2017

HDR Job Number: 10034266

1.0 Project Management and Coordination

- Managed ongoing project activities.
- Conducted weekly team meetings.
- Completed invoicing, status report and earned value reports.

2.0 Meeting Coordination and Facilitation

- Attendance at December 4, 2017 POAC meeting
- Preparation for January 17, 2018 SPG meeting
- Coordination calls

3.0 Basin-Wide Water Management Plan

- No activity.

4.0 Basin-Wide Water Management Plan Document

- Annotated updates to plan.

Summary of Specific Staff Activities

J. Engel	Project management, preparation of materials and attendance at POAC/SPG meetings, basin plan document update, economic criteria
S. White	Preparation of materials, coordination of facilitation staff, basin plan document update, POAC meeting material preparation, SPG meeting facilitation
H. Yost	Project accounting/invoicing/reporting
S. Rock	Project management/Technical support
C Beerman	SPG/internal meeting material preparation/meeting attendance/meeting notes
K. Weismiller	SPG meeting material/graphics
A. Langemach	SPG meeting material/graphics
K. Veldhouse	SPG meeting logistics
K. Angell	SPG meeting material/graphics

Subconsultant Activities

The Flatwater Group

- No invoiced activity included in this invoice



Upper Platte River Basin-Wide Plan Development

JEO

- Project coordination.

Schedule Status

- Next SPG meeting January 17, 2018

Budget Status

- Project is estimated to be 57% complete.
- Estimated earned value is tracking below cost to date.



Expense Report Rebilling Report

Employee Name: Engel, John J
 Supplier Number: 35791
 Expense Report Number: 233701
 Purpose: UPB POAC meeting in north platte
 Approver: Engelbert, Patrick
 Project: 10034266
 Task: 2.0
 Project Expenditure Organization: 10134_ENG-Omaha NE
 Report Submitted Date: 13-Dec-17
 Status: Ready for Payment
 Expense Report Total: 181.02 USD
 Header Attachment:

Cash Expenses

Date	Expense Type	Receipt Amount	Attendees	Justification	Merchant Name	Location	Project	Task	Receipt
04-Dec-17	Car Rental	106.56 USD		rental car for trip	omaha,nebraska	enterprise	10034266	2.0	
04-Dec-17	Fuel - Car Rental	39.68 USD		gas	kwik stop	north platte,nebraska	10034266	2.0	
04-Dec-17	Fuel - Car Rental	34.78 USD		gas	buckys	omaha,nebraska	10034266	2.0	

Per Diem Expenses

Start Date	End Date	Expense Type	Amount	Number of Days	Rate	Justification	Location	Project	Task	Receipt
------------	----------	--------------	--------	----------------	------	---------------	----------	---------	------	---------

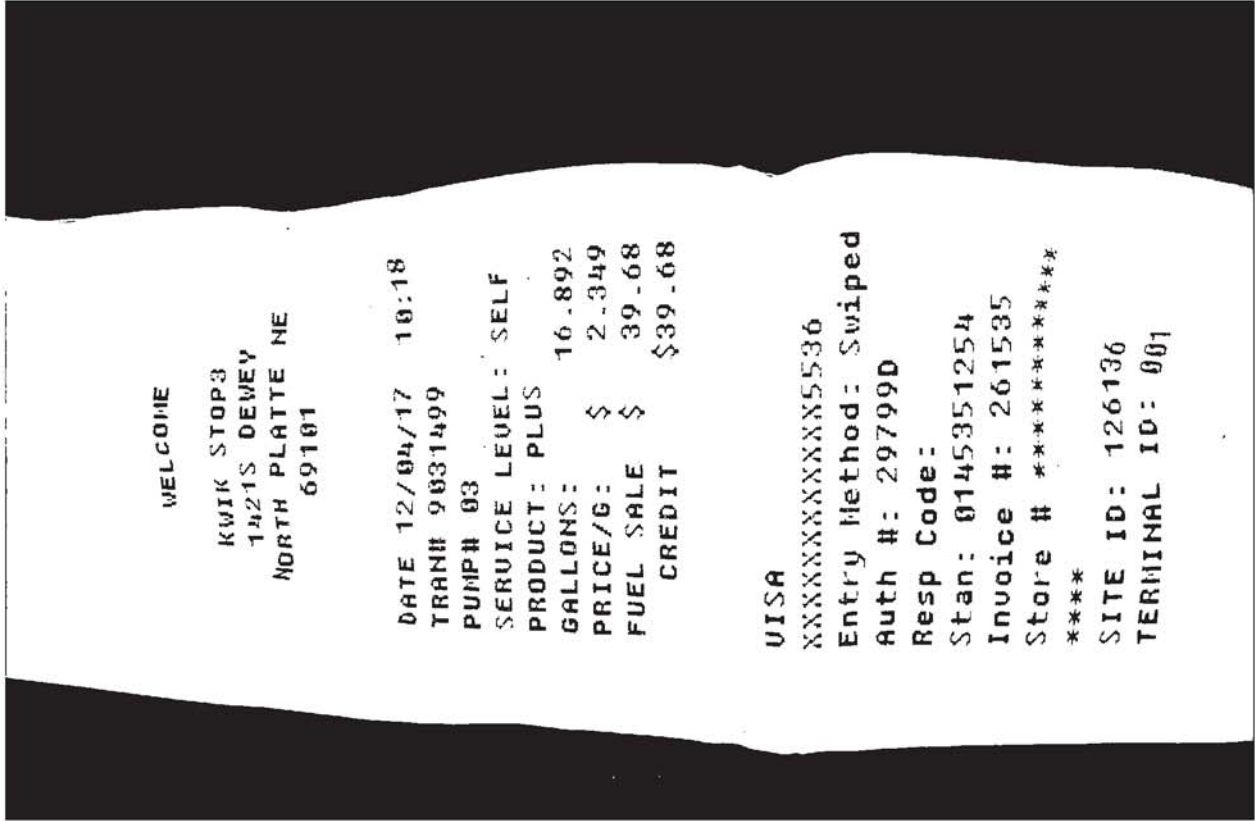
Mileage Expenses

Start Date	End Date	Expense Type	Trip Distance	Amount	Rate	Justification	Project	Task	Receipt
------------	----------	--------------	---------------	--------	------	---------------	---------	------	---------



Expense Report Rebilling Report

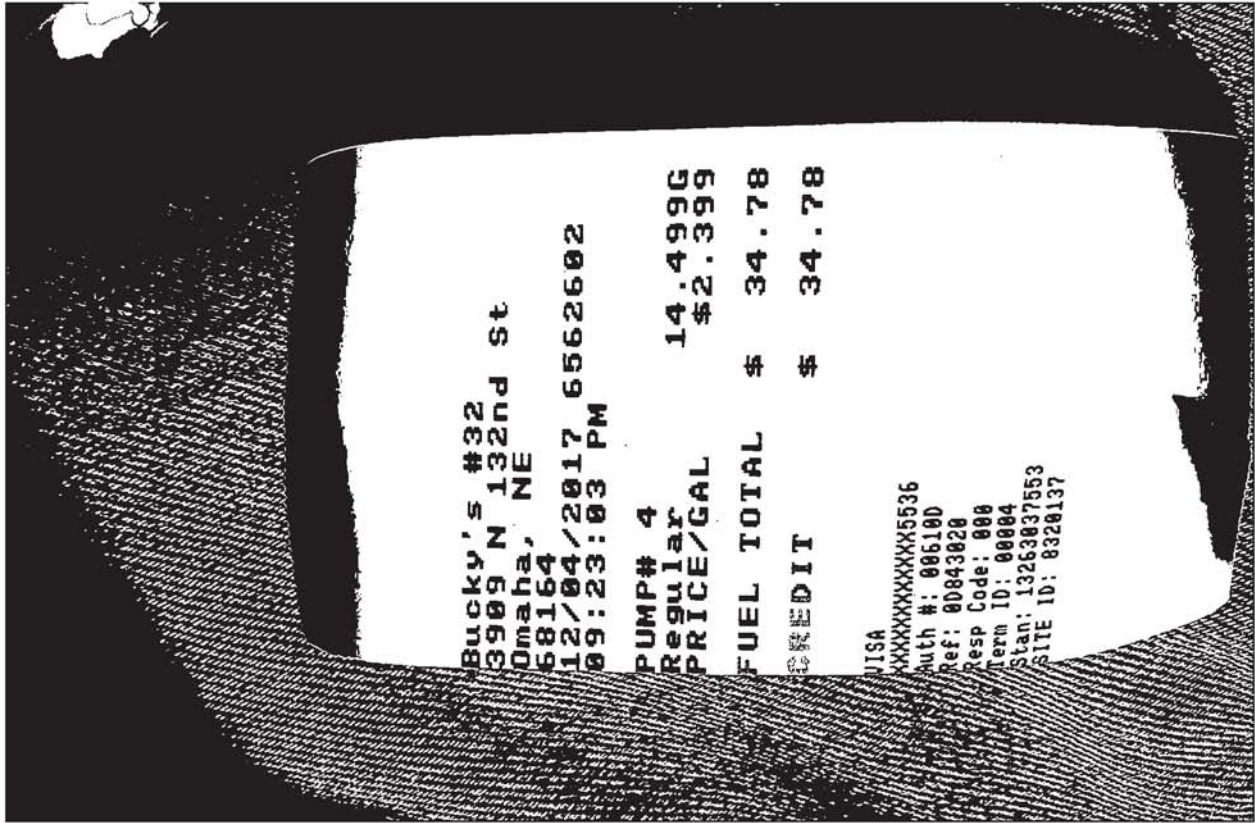
Receipt Name: 20171204_130038.jpg





Expense Report Rebilling Report

Receipt Name: 20171204_212408.jpg





8602 W DODGE RD
OMAHA, NE 68114-3406

Rental Agreement #:
Bill Ref #:
Invoice Date:
Account #:

PBC Meeting
February 2018
5000-2004-5884
9RX9XF
12/11/2017

BILL TO

JOHN ENGEL
8404 INDIAN HILLS DRIVE
OMAHA, NE - 68114

RENTAL INFORMATION

Date/Time Out **Start Charges** **Date/Time In**
12/01/2017 02:36 PM 12/01/2017 04:30 PM 12/04/2017 04:59 PM

Renter
ENGEL, JOHN

RENTAL VEHICLES

Color	License	Model	Unit	Miles/Kms Out	In
GRAY	655QFF	EXPL	7PMC6Q	12,865	14,025

VIN: 1FM5K8F80HGC93358

CLAIM INFORMATION

Claim# / PO# / RO#	Insured		
Date of Loss	Type of Loss	Type of Vehicle	Repair Shop

BILLING DETAIL

Description	Qty/Per	Rate	Amount
TIME & DISTANCE	2 DAY	10.00	20.00
TIME & DISTANCE	1 DAY	68.00	68.00

Subtotal			88.00
OMAHA OCCUPATION TAX	1 RNT	8.00	8.00
STATE RENTAL FEE	5 PCT	5.00	4.40
SALES TAX	7 PCT	7.00	6.16

Total Charges (USD) **106.56**

PAYMENTS

Refunds	Visa	130.88
Payment	Visa	-237.44

Total Payments (USD) **-106.56**

Amount Due (USD) **0.00**

Individual line item charges such as rental rates for Time and Distance, percentage-based charges (e.g., sales taxes and fees or surcharges), and charges divided between multiple parties may be rounded up or down a whole cent to ensure that the charges equal the actual Total Amount Due and/or to avoid fractional cents.

For Billing Inquiries / Payment Terms :
Tel#:5633919999
HRTARADMIN@EHI.com
Payment Due within days of invoice date
Late payments are subject to a finance charge.



Thank You For Choosing Enterprise

Please Return This Portion With Remittance	Amount Due (USD)	0
Remit To : ENTERPRISE RENT-A-CAR MIDWEST** 4509 BRADY STREET DAVENPORT, IA 52806-4051	Paid By: JOHN ENGEL 8404 INDIAN HILLS DRIVE OMAHA, NE 68114	
Fed Tax Id: 43-1614608	Account #	Rental Agreement
		Amount
		GPBR
	9RX9XF	0
		6211

ARC Premier Accounts

ARC W CO Blake St
1855 Blake Street Suite 50
Denver, CO 80202

PBC Meeting
February 2018
Attachment J
INVOICE

DATE REQUIRED 12/07/17

INVOICE NUMBER AFM5769676

DATE 12/11/17

Page 1

BILL TO HDR (NE) OMAHA
8404 Indian Hills Dr
Omaha, NE 68114

SHIP TO HDR (CO) DENVER
1670 Broadway
Denver, CO 80202

ORDER DATE		WORK ORDER NO.		PURCHASE ORDER NO.			REQUESTED BY		
12/07/17		AFM5769676					On-Site Services		
JOB NO./JOB NAME						SHIP VIA			
10034266 / PBC-UpperPlatteBasinPlanDevel						FM			
LI#	PROD CODE	DESCRIPTION	ORIG	COPY QTY	ORIG SIZE	TOTAL SQ FT	UM	UNIT PRICE	EXTENSION
1	3067.01	Activity/Phase#: 2 Department# 10134 COLOR 30% RECYCLED 8.5x11	509	1			EACH	0.135	68.72
BILLER		SUBTOTAL		SALES TAX			INVOICE TOTAL		
David Kanbara		68.72		5.26			73.98		

INVOICE

ARC Premier Accounts

ARC W CO Blake St
1855 Blake Street Suite 50
Denver, CO 80202

PBC Meeting
February 2018
Attachment J
INVOICE

DATE REQUIRED 10/26/17

INVOICE NUMBER 414574

DATE 10/31/17

Page 1

BILL TO HDR (NE) OMAHA
8404 Indian Hills Dr
Omaha, NE 68114

SHIP TO HDR (CO) DENVER
1670 Broadway
Denver, CO 80202

ORDER DATE		WORK ORDER NO.		PURCHASE ORDER NO.		REQUESTED BY			
10/20/17		DC1629				Cristina Beermann			
JOB NO./JOB NAME						SHIP VIA			
10034266 / PBC-UpperPlatteBasinPlanDevel									
LI#	PROD CODE	DESCRIPTION	ORIG	COPY QTY	ORIG SIZE	TOTAL SQ FT	UM	UNIT PRICE	EXTENSION
1	2505	Activity/Phase#: 2 Department# 10134 COLOR ON CARD STOCK 12x18	2	4			EACH	1.650	13.20
2	2515	TRIM	1	12			EACH	0.200	2.40
BILLER		SUBTOTAL		SALES TAX		INVOICE TOTAL			
Melissa Solano		15.60		1.19		16.79			

INVOICE

ARC Premier Accounts

ARC W CO Blake St
1855 Blake Street Suite 50
Denver, CO 80202

PBC Meeting
February 2018
Attachment J
INVOICE

DATE REQUIRED 10/26/17

INVOICE NUMBER AFM5671504

DATE 10/31/17

Page 1

BILL TO HDR (NE) OMAHA
8404 Indian Hills Dr
Omaha, NE 68114

SHIP TO HDR (CO) DENVER
1670 Broadway
Denver, CO 80202

ORDER DATE		WORK ORDER NO.		PURCHASE ORDER NO.			REQUESTED BY		
10/26/17		AFM5671504					On-Site Services		
JOB NO./JOB NAME						SHIP VIA			
10034266 / PBC-UpperPlatteBasinPlanDevel						FM			
LI#	PROD CODE	DESCRIPTION	ORIG	COPY QTY	ORIG SIZE	TOTAL SQ FT	UM	UNIT PRICE	EXTENSION
1	3067.01	Activity/Phase#: 2 Department# 10134 COLOR 30% RECYCLED 8.5x11	6	1			EACH	0.135	0.81
BILLER		SUBTOTAL		SALES TAX			INVOICE TOTAL		
David Kanbara		0.81		0.06			0.87		

INVOICE

ARC Premier Accounts

ARC W CO Blake St
1855 Blake Street Suite 50
Denver, CO 80202

PBC Meeting
February 2018
Attachment J
INVOICE

DATE REQUIRED 11/02/17

INVOICE NUMBER AFM5696007

DATE 11/06/17

Page 1

BILL TO HDR (NE) OMAHA
8404 Indian Hills Dr
Omaha, NE 68114

SHIP TO HDR (CO) DENVER
1670 Broadway
Denver, CO 80202

ORDER DATE		WORK ORDER NO.		PURCHASE ORDER NO.			REQUESTED BY		
11/02/17		AFM5696007					On-Site Services		
JOB NO./JOB NAME						SHIP VIA			
10034266 / PBC-UpperPlatteBasinPlanDevel						FM			
LI#	PROD CODE	DESCRIPTION	ORIG	COPY QTY	ORIG SIZE	TOTAL SQ FT	UM	UNIT PRICE	EXTENSION
		Activity/Phase#: 2 Department# 10134							
1	3066.01	B&W 8.5x11 30% RECYCLED	2	1			EACH	0.038	0.08
2	3067.01	COLOR 30% RECYCLED 8.5x11	15	1			EACH	0.135	2.03
BILLER		SUBTOTAL		SALES TAX			INVOICE TOTAL		
David Kanbara		2.11		0.16			2.27		

INVOICE

ARC Premier Accounts

ARC W CO Blake St
1855 Blake Street Suite 50
Denver, CO 80202

PBC Meeting
February 2018
Attachment J
INVOICE

DATE REQUIRED 11/09/17

INVOICE NUMBER AFM5707787

DATE 11/14/17

Page 1

BILL TO HDR (NE) OMAHA
8404 Indian Hills Dr
Omaha, NE 68114

SHIP TO HDR (CO) DENVER
1670 Broadway
Denver, CO 80202

ORDER DATE		WORK ORDER NO.		PURCHASE ORDER NO.			REQUESTED BY		
11/09/17		AFM5707787					On-Site Services		
JOB NO./JOB NAME						SHIP VIA			
10034266 / PBC-UpperPlatteBasinPlanDevel						FM			
LI#	PROD CODE	DESCRIPTION	ORIG	COPY QTY	ORIG SIZE	TOTAL SQ FT	UM	UNIT PRICE	EXTENSION
		Activity/Phase#: 2 Department# 10134							
1	3066.01	B&W 8.5x11 30% RECYCLED	3	1			EACH	0.038	0.11
2	3067.01	COLOR 30% RECYCLED 8.5x11	5	1			EACH	0.135	0.68
BILLER		SUBTOTAL		SALES TAX			INVOICE TOTAL		
David Kanbara		0.79		0.06			0.85		

INVOICE

ARC Premier Accounts

ARC W CO Blake St
1855 Blake Street Suite 50
Denver, CO 80202

PBC Meeting
February 2018
Attachment J
INVOICE

DATE REQUIRED 11/16/17

INVOICE NUMBER AFM5721920

DATE 11/20/17

Page 1

BILL TO HDR (NE) OMAHA
8404 Indian Hills Dr
Omaha, NE 68114

SHIP TO HDR (CO) DENVER
1670 Broadway
Denver, CO 80202

ORDER DATE		WORK ORDER NO.		PURCHASE ORDER NO.			REQUESTED BY		
11/16/17		AFM5721920					On-Site Services		
JOB NO./JOB NAME						SHIP VIA			
10034266 / PBC-UpperPlatteBasinPlanDevel						FM			
LI#	PROD CODE	DESCRIPTION	ORIG	COPY QTY	ORIG SIZE	TOTAL SQ FT	UM	UNIT PRICE	EXTENSION
		Activity/Phase#: 2 Department# 10134							
1	3066.01	B&W 8.5x11 30% RECYCLED	4	1			EACH	0.038	0.15
2	3067.01	COLOR 30% RECYCLED 8.5x11	14	1			EACH	0.135	1.89
BILLER		SUBTOTAL		SALES TAX			INVOICE TOTAL		
David Kanbara		2.04		0.16			2.20		

INVOICE

ARC Premier Accounts

ARC W CO Blake St
1855 Blake Street Suite 50
Denver, CO 80202

PBC Meeting
February 2018
Attachment J
INVOICE

DATE REQUIRED 10/19/17

INVOICE NUMBER AFM5655082

DATE 10/24/17

Page 1

BILL TO HDR (NE) OMAHA
8404 Indian Hills Dr
Omaha, NE 68114

SHIP TO HDR (CO) DENVER
1670 Broadway
Denver, CO 80202

ORDER DATE		WORK ORDER NO.		PURCHASE ORDER NO.			REQUESTED BY		
10/19/17		AFM5655082					On-Site Services		
JOB NO./JOB NAME						SHIP VIA			
10034266 / PBC-UpperPlatteBasinPlanDevel						FM			
LI#	PROD CODE	DESCRIPTION	ORIG	COPY QTY	ORIG SIZE	TOTAL SQ FT	UM	UNIT PRICE	EXTENSION
1	3067.01	Activity/Phase#: 2 Department# 10134 COLOR 30% RECYCLED 8.5x11	4	1			EACH	0.135	0.54
BILLER		SUBTOTAL		SALES TAX			INVOICE TOTAL		
David Kanbara		0.54		0.04			0.58		

INVOICE



ENGINEERING ■ ARCHITECTURE ■ SURVEYING ■ PLANNING

Invoice

#10034266
Task 6.0
PO # 1000100012525

November 22, 2017
Project No: R151653.00
Invoice No: 99728
Invoice Amount: 120.00

HDR Engineering, Inc.
8404 Indian Hills Drive
Omaha, NE 68114

Project Manager John Petersen
Project R151653.00 NDNR Upper Platte Basin-Wide Plan
Professional Services through November 17, 2017

	Contract Amount	Percent Complete	Billed-to-Date	Previous Billing	Current Billing
Hourly to a Maximum Phase(s)					
200: Meeting Coordination & Facilitation	\$4,800.00		\$120.00	0.00	\$120.00
300: Plan Components	\$3,200.00		0.00	0.00	0.00
400: Document Preparation	\$8,000.00		0.00	0.00	0.00
Total	\$16,000.00		\$120.00	0.00	\$120.00
			Total Amount Due Upon Receipt		\$120.00



8200 Cody Drive, Suite A
Lincoln, Nebraska 68512-9550

Phone: 402.435.5441
Fax: 402.435.7108

MEMORANDUM

To: Ms. Melissa Mosier
Mr. Brian Harmon
Nebraska Department of Natural Resources
P.O. Box 94676
Lincoln, NE 68509-4676

From: Marc Groff

Date: 30 January 2018

Re: Progress Report – Contract #947

Period: 13 November 2017 – 21 January 2018: TFG Labor
Subcontractor Invoices received through 29 January 2018

Work Completed this Period:

1. Efforts this period were focused on
 - a. Continued review and development of acreage datasets.
 - i. Work is continuing between DNR and the COHYST area NRDs on the effort to reconcile the retirement acreage values between the various agencies – primarily focused on acreage transfers occurring post 2010. Acreage values in the Tri-Basin NRD and Twin Platte NRD have been reconciled. Efforts in the Central Platte NRD continue.
 - ii. ARI continues to work with DNR, the North Platte NRD, and the South Platte NRD on reconciling acreage retirement values. Work on variances and transfers is continuing.
 - b. Continued M&I modeling approach datasets discussion
 - i. Discussions related to methods for estimating M&I pumping in the WWUM area continued. ARI provided memos summarizing the progress and results of the discussed options.

Deliverables

1. On 14 November 2017 DNR provided materials related to their efforts to reconcile acreage values with the Tri-Basin NRD which indicate that currently known discrepancies have been resolved.
2. On 14 November 2017 DNR provided materials related to their efforts to summarize discrepancies between DNR and the NPNRD related to CREP/EQUIP acres.
3. On 4 December 2017 the POAC technical committee and administrators met at the Twin Platte NRD in North Platte. Discussion related to the Robust Review project focused on DNR's post-1997 modeling work and a general progress update.
4. On 20 December 2017 ARI provided a document summarizing industrial pumping information related to the NP and SP NRDs.

5. On 20 December 2017 the POAC technical committee held a conference call during which current progress on the Robust Review was discussed with a focus on M&I pumping in the WWUM area.

Concerns: Efforts to quantify acreage retirement information in the Central Platte NRD continue.

Work Projected for Next Period:

1. Continue developing datasets for the baseline model run.
 - a. Focus on reconciling post 2010 acreage changes to allow for the development of the baseline land use coverages for 2011 – 2013 within the COHYST modeling area.
 - b. Confirm that the acreage discussions/decisions related to the COHYST modeling area are reflected in the WWUM modeling area and vice versa.



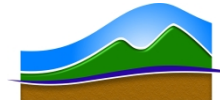
Tax ID# 47-0833338
 8200 Cody Dr Ste A
 LINCOLN, NE 68512-9550

Invoice

Date	Invoice #
1/30/2018	17-2225

Bill To
Department of Natural Resources 301 Centennial Mall South PO Box 94676 Lincoln, NE 68509-4676

PROJECT DESCRIPTION		BILLING PERIOD		TERMS
POAC Robust Review		11/13/2017 - 1/21/2018		Net 30
Employee Class	Work Description	Rate	Qty	Amount
Water Resource... Senior Engineer	COHYST Area Effort			
	Baseline model development	110.00	1	110.00
	Document review, project coordination	165.00	2	330.00
	COHYST Area Sub-Total			440.00
Water Resource... Senior Engineer Subs	WWUM Area Effort			
	Baseline model development	110.00	1	110.00
	Document review, project coordination	165.00	10	1,650.00
	Subcontractor Fees - ARI Invoice 4314	3,217.50	1	3,217.50
	WWUM Area Sub-Total			4,977.50
		Total		\$5,417.50
		Balance Due		\$5,417.50



Adaptive Resources, Inc.

229 E Kiowa Ave

FORT MORGAN, CO 80701-3109

ari-water.com

INVOICE 4314

DATE 12/26/2017 **TERMS** Net 30

DUE DATE 01/25/2018

BILL TO

The Flatwater Group, Inc.

8200 Cody Dr, Ste A

Lincoln, NE 68512-9550

DATE	ACCOUNT SUMMARY	AMOUNT
11/26/2017	Balance Forward	\$9,857.50
	Payments and credits between 11/26/2017 and 12/26/2017	0.00
	New charges (details below)	3,217.50
	Total Amount Due	\$13,075.00

DATE	ACTIVITY	AMOUNT
	4-Canal Recharge Projects Analysis	
	Week starting 11/27/2017	
11/27/2017	Billing Rate:Joe Reedy-Hours Review and provision of excess flow and pit recharge amounts; communication with SPNRD.	220.00
11/27/2017	Billing Rate:Thad Kuntz-Hours Review and work on pit diversion dataset.	112.50
11/28/2017	Billing Rate:Joe Reedy-Hours Review and provision of excess flow and pit recharge amounts.	275.00
11/28/2017	Billing Rate:Thad Kuntz-Hours Review, work on, and send out pit diversion dataset.	150.00
11/30/2017	Billing Rate:Thad Kuntz-Hours Work on SPNRD pit diversion data.	150.00
12/01/2017	Billing Rate:Joe Reedy-Hours Discussion with SPNRD; review of additional pit diversion data.	385.00
12/01/2017	Billing Rate:Thad Kuntz-Hours Work on SPNRD pit diversion data and getting Lisco Canal diversion data from DNR.	450.00
	Week starting 12/04/2017	

DATE	ACTIVITY	AMOUNT
12/04/2017	Billing Rate:Thad Kuntz-Hours Work on Lisco Canal data and send out to Wilson Water Group.	150.00
Week starting 12/11/2017		
12/11/2017	Billing Rate:Thad Kuntz-Hours Work on daily pit diversions to send to Kara and email to Kara.	225.00
12/11/2017	Billing Rate:Joe Reedy-Hours Final accounting of Western Canal pit diversions; update of 2013 diversion data.	275.00
12/11/2017	*Developed estimates of flood and irrigation diversions, and associated canal recharge to support Robust Review efforts *Coordinate with Thad Kuntz on flooding day discrepancies due to revised DNR diversion record data	825.00
SUBTOTAL - 4-Canal Recharge Projects Analysis		3,217.50

We appreciate your business.

TOTAL OF NEW
 CHARGES 3,217.50

TOTAL DUE \$13,075.00

Points West Ins - Sidney
P.O. Box 159
Sidney, NE 69162-0159
Phone: 308-254-4928 Fax: 308-254-7166

INVOICE NO. 19029		Page 1
ACCOUNT NO.	OP	DATE
PLATT-9	MT	01/30/2018
PRODUCER		
Marsha L. Thorpe		
BALANCE DUE ON		
02/20/2018		
AMOUNT PAID		AMOUNT DUE
		\$3,494.00

Platte Basin Water Project Coa
c/o Rod Horn
P.O. Box 294
Sidney, NE 69162

Itm #	Due Date	Trn	Type	Description	Amount
262347	02/20/18	REN	PCKG	Liability/E&O Renewal	\$3,494.00
Invoice Balance:					\$3,494.00

SPNRD
JAN 31 2018
RECEIVED



B U S I N E S S P R O T E C T I O N P O L I C Y
C O M M O N D E C L A R A T I O N S

POLICY PERIOD

FROM: SEE SECTION DECLARATIONS TO: 02/06/19 *-----*
12:01 A.M. STANDARD TIME * ACCOUNT NUMBER *
AT YOUR MAILING ADDRESS SHOWN BELOW * 4 X 8 - 8 2 - 6 8---19 *
(UNLESS CHANGED ON THE SECTION DECLARATIONS) *-----*

N A M E D I N S U R E D :

P R O D U C E R :

PLATTE BASIN WATER PROJECT
COALITION
C/O ROD HORN
PO BOX 294
SIDNEY NE 69162-0294

POINTS WEST INSURANCE-SIDNEY
PO BOX 159
SIDNEY NE 69162-0159

AGENT: B 8140
AGENT PHONE: (308)254-4928
CLAIM REPORTING: (888)362-2255

INSURED IS: GOVT ENTITY BUSINESS DESC: WATER COALITION

IN RETURN FOR THE PAYMENT OF THE PREMIUM, AND SUBJECT TO ALL THE TERMS OF THIS POLICY, WE AGREE WITH YOU TO PROVIDE THE INSURANCE AS STATED IN THIS POLICY. THIS POLICY CONSISTS OF THE FOLLOWING COVERAGE PARTS FOR WHICH A PREMIUM IS INDICATED. THIS PREMIUM MAY BE SUBJECT TO ADJUSTMENT. THE COMPANY AFFORDING COVERAGE IS DESIGNATED BY THE NAME IN THE DECLARATIONS OR INFORMATION PAGE FOR EACH SECTION OF THE POLICY.

S E C T I O N	C O V E R A G E	P R E M I U M
1	PROPERTY	\$ NO COVERAGE
2	LIABILITY	300.00
3	CRIME	NO COVERAGE
4	INLAND MARINE	NO COVERAGE
5	AUTOMOBILE	NO COVERAGE
6	WORKERS' COMPENSATION	NO COVERAGE
7	UMBRELLA	NO COVERAGE
8	OTHER - LINEBACKER	3,194.00

ESTIMATED TOTAL POLICY PREMIUM \$ 3,494.00

FORMS APPLICABLE TO ALL SECTIONS EXCEPT:

- WORKERS' COMPENSATION
- WHEN EXCLUDED ON SECTION DECLARATIONS
IL0017(11/98) IL7004(03/16)

THE ADDRESS AND TELEPHONE NUMBER OF THE SERVICING COMPANY IS:
EMC INSURANCE COMPANIES PHONE: (402) 951-8300
PO BOX 2070
OMAHA, NE. 68103-2070

PLACE OF ISSUE: OMAHA, NE

DATE OF ISSUE: 01/23/18

COUNTERSIGNED BY:

FORM: IL7000A (ED. 09-02)

01/23/18

CG

4X88268 19