

Platte Basin Coalition Committee Minutes

August 7, 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:

Duane Woodward	CPNRD	Elizabeth Miller	NPNRD
Brandi Flyr	CPNRD	Rod L. Horn	SPNRD
Jennifer Schellpeper	NeDNR	Travis Glanz	SPNRD
Jessie Strom	NeDNR	Ryan Reisdorff	SPNRD
Kathy Benson	NeDNR	John Thorburn	TBNRD
Tracy Zayac	NPNRD	Kent O. Miller	TPNRD
John Berge	NPNRD	Ann Dimmitt	TPNRD

Guests in attendance were:

Isaac Mortensen, The Flatwater Group Marc Groff, The Flaterwater Group

- 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 July 31, 2017, the North Platte Telegraph on August 1, 2017, and the Scottsbluff Star Herald on August 1, 2017.
- 3. Agenda Modifications:** No revisions were made to the agenda (Attachment C).
- 4. Approval of the June 5, 2017, PBC Meeting Minutes:**
Motion: To approve the June 5, 2017, PBC meeting minutes (Attachment D).
Schellpeper motioned to approve and Woodward seconded. Motion passed with all ayes.
- 5. Budget Update (NeDNR) (Attachment E):**
 - A. Funding:** Schellpeper went over the budget figures and pointed out updates to the budget sheets. The NRDs are to review the spreadsheets for Years 1-3 and 4-6 and send back any edits or questions so the sheets can be updated with the most accurate information. Additional money in the amount of five million dollars has become

available from the general fund for Fiscal Year 2017-18, these are WRCF general fund dollars which need a 40% match from the NRDs. NRDs need to come to the October PBC meeting with project proposals for these funds.

Actions:

1. NRDs are to review the budget sheets and send any edits or comments back to NeDNR.

B. Studies:

i. Conservation Measures

- a. Approval of the The Flatwater Group Invoice in the amount of \$4,092.78. (Attachment F)

Motion: To approve and pay the conservation measures invoice. **Berge motioned to approve and Woodward seconded. Motion passed with all ayes.**

- ii. Difference Between Current and Fully Appropriated:** No current invoices at this time

iii. 2nd Increment Planning Facilitation:

- a. Approval of HDR Invoices (2) in the amounts of \$15,729.93 & \$6,469.70. (Attachments G & H)

Motion: To approve and pay the two facilitation invoices. **Berge motioned to approve and Woodward seconded. Motion passed with all ayes.**

iv. Robust Review:

- a. Approval of Flatwater Group Invoices (2) in the amounts of \$8,445.00 & \$27,843.75. (Attachments I, J)

Motion: To approve and pay the Robust Review invoices. **Berge motioned to approve and Woodward seconded. Motion passed with all ayes.**

Actions:

1. NeDNR will send individual invoices to the NRDs.

6. Project Updates

A. N-CORPE (TPNRD):

- i. Miller stated the north pipeline is near completion and all the pipe is in the ground. Within the next month connection will be made to the NPPD canal. The wellfield has experienced some significant declines due to heavy pumping.

B. J-2 Regulating Reservoir (NeDNR):

- i. Schellpeper reported the next quarterly report will be out in September. A rough estimate of 17.2 million dollars is now available for reallocation to other projects.

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

- i. Thorburn reported both wells ran most of the summer and were recently shut off due to flows being above targets.

D. Oliver Reservoir Streamflow Enhancement (SPNRD): Horn reported that the two options (berm or augmentation well) being considered for stream

depletion use were not feasible to pursue. Possibly the answer will now be to decertify some irrigated acres. NeDNR is currently reviewing a reimbursement request for this project.

E. Western ID Intentional Recharge Pilot Project:

- i. Miller reported that 12 reuse pits have been expanded to 25 pits. Some pits were cleaned out, and gauges were installed. NeDNR and TPNRD are working on a contract for this project.

F. Excess Flow Diversion Updates:

- i. Schellpeper reported that excess flows are possible this fall. This will depend on rainfall and when the canals stop diverting for irrigation. The gauges and target flows will be monitored. NeDNR will set up conference calls to discuss how flows are progressing and what opportunities there will be for excess flow diversions.

Action:

- 1. NeDNR will set up conference calls as needed for this fall

7. Public Comments: There were no public comments.

8. Adjourn: The meeting adjourned at 1:50 p.m. The next meeting is October 2, 2017, at 1:30 p.m. at the Twin Platte NRD office.

Action Item Summary:

- 1) NRDs will review the budget sheets and return any edits to NeDNR,
- 2) NeDNR will email individual invoices to the NRDs,
- 3) NeDNR will set up conference calls as needed to discuss opportunities for excess flow diversions.

The PBC meeting schedule is as follows:

Date	Meeting	Time	Location
October 2, 2017	POAC/PBC	10:30 a.m. / 1:30 p.m.	TPNRD Office, North Platte
December 4, 2017	POAC/PBC	10:30 a.m. / 1:30 p.m.	TPNRD Office, North Platte

Meeting times may adjust depending on the Agenda

PLATTE BASIN COALITION MEETING

Meeting Date: August 7, 2017

Place/Room: TPNRD Office

Name:	Representing:	E-Mail:
Jessie Strom	NeDNR	jessie.strom@nebraska.gov
Kathy Benson	NEDNR	Kathy.Benson@nebraska.gov
Tracy Zayac	NPNRD	tzayac@nprnd.org
John Berge	NPNRD	jberge@nprnd.org
Red L. Horn	SPNRD	rlhorn@spnrd.org
Brandi Flyr	CPNRD	flyr@cpnrd.org
Duane Woodward	CPNRD	Woodward@cpnrd.org
John Thorburn	Tri-Basin NRD	jthorburn@tribasinnrd.org
Kent O. Miller	Twin Platte NRD	komiller@tpnrd.org
Ann Dimmitt	" "	adimmitt@tpnrd.org
Ryan Reisdorf	SNRD	rreisdorf@spnrd.org
Travis Glanz	SPNRD	tglanz
Elizabeth Miller	NPNRD	
Jess Mintken	CPNRD	
Jane Mortenson	TFC	

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, August 7, 2017, 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.

Agenda

Platte Basin Coalition Meeting

August 7, 2017, 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 June 5, 2017, PBC Meeting Minutes
5. Budget Update (NeDNR)
 - A. Funding
 - 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)
6. Project Updates
 - A. N-CORPE (TPNRD)
 - B. J-2 Regulating Reservoir (NeDNR)
 - C. Tri-Basin NRD Phase II Augmentation - North Dry Creek (TBNRD)
 - D. Oliver Reservoir Streamflow Enhancement (SPNRD)
 - E. Western ID Intentional Recharge Pilot Project
 - F. Excess Flow Diversion Updates
7. Public Comments
8. Adjourn

Date	Meeting	Time	Location
September 20, 2017	SPG	10:30 a.m.	Holiday Inn Express, North Platte
October 2, 2017	POAC/PBC	10:30 a.m. / 1:30 p.m.	TPNRD Office, North Platte
November 15, 2017	SPG	10:30 a.m.	Holiday Inn Express, North Platte
December 4, 2017	POAC/PBC	10:30 a.m. / 1:30 p.m.	TPNRD Office, North Platte

Platte Basin Coalition Committee Minutes

June 5, 2017, 1:00 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 1:00 p.m., Central Time. Sponsors and partners in attendance (Attachment A) were:

Duane Woodward	CPNRD	Elizabeth Miller	NPNRD
Lyndon Vogt	CPNRD	Rod L. Horn	SPNRD
Melissa Mosier	NEDNR	Travis Glanz	SPNRD
Jennifer Schellpeper	NeDNR	Ryan Reisdorff	SPNRD
Tracy Zayac	NPNRD	John Thorburn	TBNRD
Barb Cross	NPNRD	Kent O. Miller	TPNRD

Guests in attendance were:

Dustin Wilcox NARD

- 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 May 24, 2017, the North Platte Telegraph on May 25, 2017, and the Scottsbluff Star Herald on May 24, 2017.
- 3. Agenda Modifications:** No revisions were made to the agenda (Attachment C).
- 4. Approval of the April 4, 2017, PBC Meeting Minutes:**
 - Motion:** To approve the April 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):**
 - A. Funding:**
 - i. Conservation Measures:** Schellpeper went over the budget figures and reviewed the Water Resource Cash Fund statute which explains how the funds can be spent. She asked everyone to come to the August meeting with ideas for projects that fit within the statute.
 - B. Studies:**
 - i. Conservation Measures:** No current invoices at this time

- ii. **Difference Between Current and Fully Appropriated:** No current invoices at this time
- iii. **2nd Increment Planning Facilitation:**
 - a. Approval of HDR Invoices (2) in the amounts of \$13,533.31 & \$11,110.95. (Attachments F & G)
- iv. **Robust Review:**
 - a. Approval of Flatwater Group Invoices (3) in the amounts of \$10,993.58, \$18,192.50, & \$19,698.75. (Attachments H, I, J)

Motion: To approve and pay all five invoices. **Vogt motioned to approve and Horn seconded. Motion passed with all ayes.**

6. Project Updates

A. N-CORPE (TPNRD):

- i. Miller stated half of the north pipeline is installed and is expected to be done in July or August. It is undecided if water will be pumped to it in 2017 or 2018. Miller stated they are working on a regional model in the N-CORPE area with the intent of monitoring the wellfield. The Twin Platte NRD & Middle Republican NRD are considering placing an allocation on the N-CORPE wells.

B. J-2 Regulating Reservoir (NeDNR):

- i. Schellpeper reported CNPPID did receive a draft consultant report. NeDNR will send out the new quarterly report (Attachment K) after the PBC meeting.

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

- i. Thorburn reported the wells ran for a little over a month with no problems.

D. Oliver Reservoir Streamflow Enhancement (SPNRD):

- i. Horn reported they have two options for construction (an augmentation well or a berm). A public hearing was held and the augmentation well was not well received. The berm option was “thrown out” due to the expense. Discussions continue with Olsson Associates & NeDNR.

E. Western ID Intentional Recharge Pilot Project:

- i. Miller reported that 12 reuse pits have been expanded to 25 pits. Some pits were cleaned out, and gauges were installed. At some point a time-lapse camera may be installed and a drone video made for more documentation. Olsson Associates will be doing a regional model to take a look at the benefits. NeDNR will need the scope of work & a contract for this project.

F. Excess Flow Diversion Updates:

- i. Schellpeper stated that the procedure of emails and a conference call that was followed in the spring 2017 seemed to work well so it would be followed as a standard and be implemented again in the fall 2017. Central Platte NRD was able to divert excess flows at Orchard before levels dropped. NeDNR is looking at developing a forecasting/decision-support tool to help make future excess flow decisions quicker.

7. Public Comments: There were no public comments.

8. Adjourn: The meeting adjourned at 1:34 p.m. The next meeting is August 7, 2017, at 1:30 p.m. at the Twin Platte NRD office.

Action Item Summary:

- 1) NeDNR will email the J-2 Quarterly Report
- 2) NeDNR will email individual invoices to the NRDs
- 3) NeDNR will contact Ann of TPNRD for the Scope of Work and Contract on the Western ID Intentional Recharge Pilot Project.

The PBC meeting schedule is as follows:

August 7, 2017	1:30 p.m	TPNRD Office, Great Western Bank Building, North Platte, NE
October 2, 2017	1:30 p.m	TPNRD Office, Great Western Bank Building, North Platte, NE
December 4, 2017	1:30 p.m	TPNRD Office, Great Western Bank Building, North Platte, NE

Meeting times may adjust depending on the Agenda

PBC Budget Years 1 to 3 Review and Amendments
Updated 8/5/2017

Table 1

PBC Beginning Budget	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	Total NRD	DNR (NET Transfer)	NET+NRD	NET %	DNR General Fund	Total by Year
Budget Year 1	\$ 301,400.00	\$ 708,400.00	\$ 61,600.00	\$ 444,400.00	\$ 684,200.00	\$ 2,200,000.00	\$ 3,300,000.00			\$ 2,200,000.00	\$ 7,700,000.00
Budget Year 2	\$ 301,400.00	\$ 708,400.00	\$ 61,600.00	\$ 444,400.00	\$ 684,200.00	\$ 2,200,000.00	\$ 3,300,000.00			\$ 2,200,000.00	\$ 7,700,000.00
Budget Year 3	\$ 301,400.00	\$ 708,400.00	\$ 61,600.00	\$ 444,400.00	\$ 684,200.00	\$ 2,200,000.00	\$ 3,300,000.00			\$ 2,200,000.00	\$ 7,700,000.00
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		\$ 6,600,000.00	\$ 23,100,000.00

PBC Budget Summary	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	Total NRD	DNR (NET Transfer)	NET+NRD	NET %	DNR General Fund	Total by Project	WRCF %	PRRIP match
New Budget after J-2, Orchard-Alfalfa and CP Easements	\$ 3,576,442.00	\$ -	\$ -	\$ 1,168,500.00	\$ 934,800.00	\$ 5,679,742.00	\$ 8,519,613.00	\$ 14,199,355.00	60.00%	\$ 6,426,750.00	\$ 20,626,105.00		
<i>remaining budget</i>						\$ 920,258.00	\$ 1,380,387.00	\$ 2,300,645.00	60.00%	\$ 173,250.00	\$ 2,473,895.00		
New Budget after N-Corpe	\$ 3,576,442.00	\$ -	\$ -	\$ 1,168,500.00	\$ 1,534,800.00	\$ 6,279,742.00	\$ 9,419,613.00	\$ 15,699,355.00	60.00%	\$ 6,426,750.00	\$ 22,126,105.00		
<i>remaining budget</i>						\$ 320,258.00	\$ 480,387.00	\$ 800,645.00	60.00%	\$ 173,250.00	\$ 973,895.00		
New Budget after Remaining PBHEP Projects	\$ 3,776,442.00	\$ -	\$ -	\$ 1,168,500.00	\$ 1,534,800.00	\$ 6,479,742.00	\$ 9,719,613.00	\$ 16,199,355.00	60.00%	\$ 6,426,750.00	\$ 22,626,105.00		
<i>remaining budget</i>						\$ 120,258.00	\$ 180,387.00	\$ 300,645.00	60.00%	\$ 173,250.00	\$ 473,895.00		
<i>TPNRD budget increase to match GF dollars for NCORPE</i>						\$ 115,500.00	\$ -	\$ -	N/A	\$ -	\$ -		
<i>remaining budget</i>						\$ 235,758.00	\$ 180,387.00	\$ 416,145.00	N/A	\$ 173,250.00	\$ 589,395.00	60.00%	
New Budget after To Be transferred to NCORPE on Sept 1, 2013 budget as of 11-29-2012	\$ 3,776,442.00	\$ -	\$ -	\$ 1,168,500.00	\$ 1,770,558.00	\$ 6,715,500.00	\$ 9,900,000.00	\$ 16,615,500.00	59.58%	\$ 6,600,000.00	\$ 23,215,500.00	58.97%	
<i>remaining budget</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -		
New Budget after Cow Camp	\$ 3,776,442.00	\$ 196,758.00	\$ -	\$ 1,168,500.00	\$ 1,534,800.00	\$ 6,676,500.00	\$ 9,841,500.00	\$ 16,518,000.00	59.58%	\$ 6,600,000.00	\$ 23,118,000.00	58.96%	
New Budget after Grandview II (Gueck Pivot)	\$ 3,776,442.00	\$ 203,046.00	\$ -	\$ 1,168,500.00	\$ 1,534,800.00	\$ 6,682,788.00	\$ 9,841,500.00	\$ 16,524,288.00	59.56%	\$ 6,609,432.00	\$ 23,133,720.00	58.94%	
New Budget after Phase II North Dry Creek	\$ 3,776,442.00	\$ 203,046.00	\$ -	\$ 1,207,500.00	\$ 1,534,800.00	\$ 6,721,788.00	\$ 9,900,000.00	\$ 16,621,788.00	59.56%	\$ 6,609,432.00	\$ 23,231,220.00	58.95%	
New Budget November 25, 2013	\$ 3,776,442.00	\$ 203,046.00	\$ -	\$ 1,207,500.00	\$ 1,534,800.00	\$ 6,721,788.00	\$ 9,900,000.00	\$ 16,621,788.00	59.56%	\$ 6,609,432.00	\$ 23,231,210.00	58.95%	
New Budget after North Dry Creek Budget Correction (April 2014)	\$ 3,776,442.00	\$ 203,046.00	\$ -	\$ 1,192,500.00	\$ 1,549,800.00	\$ 6,721,788.00	\$ 9,900,000.00	\$ 16,621,788.00	59.56%	\$ 6,609,432.00	\$ 23,231,220.00	58.95%	
New Budget for additional projects without NET match	\$ 3,782,442.00	\$ 203,046.00	\$ 7,866.00	\$ 1,802,122.23	\$ 1,564,330.00	\$ 7,359,806.23	\$ 9,900,000.00	\$ 17,259,806.23	57.36%	\$ 7,317,747.89	\$ 24,577,554.12	56.79%	
New Budget with DNR funded recharge match with PRRIP	\$ 3,782,442.00	\$ 203,046.00	\$ 7,866.00	\$ 1,802,122.23	\$ 1,564,330.00	\$ 7,359,806.23	\$ 9,900,000.00	\$ 17,259,806.23	57.36%	\$ 7,373,907.89	\$ 24,633,714.12	56.93%	\$ 56,160.00
Revised Final Budget Years 1 - 3*	\$ 3,782,442.00	\$ 203,046.00	\$ 7,866.00	\$ 1,802,122.23	\$ 1,564,330.00	\$ 7,325,427.58	\$ 9,900,000.00	\$ 17,225,427.58		\$ 7,373,907.89	\$ 24,633,714.12	57.04%	\$ 56,160.00

PBC Projects	Cnt #	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	Total NRD	DNR (NET Transfer)	NRD/NET total	NET %	DNR General Fund	Total by Project	
NET Projects													
NPNRD Retirement Agreement - Hardt and Tighe	925	\$ -	\$ 196,758.00	\$ -	\$ -	\$ -	\$ 196,758.00	\$ 121,887.00	\$ 318,645.00	38.25%	\$ 173,250.00	\$ 491,895.00	60.00%
Phase II North Dry Creek actual final cost	488	\$ -	\$ -	\$ -	\$ 17,068.91	\$ -	\$ 17,068.91	\$ 25,603.36	\$ 42,672.27	60.00%	\$ -	\$ 42,672.27	
Fall/Winter 2014-2015 E65 Canal/Elwood (transfer from North Dry Creek)	800	\$ -	\$ -	\$ -	\$ 6,931.09	\$ -	\$ 6,931.09	\$ 10,396.56	\$ 17,327.65	60.00%	\$ -	\$ 17,327.65	
J-2 Reregulating Reservoir	574	\$ 1,168,500.00	\$ -	\$ -	\$ 1,168,500.00	\$ 934,800.00	\$ 3,271,800.00	\$ 4,907,700.00	\$ 8,179,500.00	60.00%	\$ 6,426,750.00	\$ 14,606,250.00	
Orchard-Alfalfa Canal Rehabilitation	615	\$ 1,665,578.40	\$ -	\$ -	\$ -	\$ -	\$ 1,665,578.40	\$ 2,498,367.60	\$ 4,163,946.00	60.00%	\$ -	\$ 4,163,946.00	
Thirty-Mile & Orchard Transfer from CPNRD easement package	616 & 615	\$ 118,682.40	\$ -	\$ -	\$ -	\$ -	\$ 118,682.40	\$ 178,023.60	\$ 296,706.00	60.00%	\$ -	\$ 296,706.00	
CPNRD conservation easement package*	618	\$ 623,681.20	\$ -	\$ -	\$ -	\$ -	\$ 623,681.20	\$ 935,521.80	\$ 1,559,203.00	60.00%	\$ -	\$ 1,559,203.00	
N-CORPE	778	\$ -	\$ -	\$ -	\$ -	\$ 615,000.00	\$ 615,000.00	\$ 922,500.00	\$ 1,537,500.00	60.00%	\$ -	\$ 1,537,500.00	
Remaining PBHEP Projects													
Cozad & Thirty-Mile (PBHEP Overruns)	592 & 616	\$ 200,000.00	\$ -	\$ -	\$ -	\$ -	\$ 200,000.00	\$ 300,000.00	\$ 500,000.00	60.00%	\$ -	\$ 500,000.00	
Non-NET Projects													
Grandview Permanent Retirement	571	\$ -	\$ 6,288.00	\$ -	\$ -	\$ -	\$ 6,288.00	\$ -	\$ 6,288.00		\$ 9,432.00	\$ 15,720.00	60.00%
Industrial Baseline Offset SPNRD	894	\$ -	\$ -	\$ 4,296.00	\$ -	\$ -	\$ 4,296.00	\$ -	\$ 4,296.00		\$ 6,444.00	\$ 10,740.00	60.00%
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%
Spring 2014 E65 Canal and Elwood Reservoir Recharge Project (10,000 acre ft)	771	\$ -	\$ -	\$ -	\$ 258,121.50	\$ -	\$ 258,121.50	\$ -	\$ 258,121.50		\$ 258,121.50	\$ 516,243.00	50.00%
Amendment increase acre feet to 15,000					\$ 34,378.65	\$ -	\$ 34,378.65	\$ -	\$ 34,378.65		\$ 34,378.65	\$ 68,757.30	50.00%
Fall 2013 GW recharge	585-588/622-624	\$ 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%
Phelps Canal Diversion Project (DNR/PRRIP) (2014-2015)	799	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 56,160.00	\$ 56,160.00	100.00%
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%

Actual Spent	\$ 3,782,442.00	\$ 203,046.00	\$ 7,866.00	\$ 1,802,122.23	\$ 1,564,330.00	\$ 7,325,427.58	\$ 9,899,999.92	\$ 17,225,427.50	\$ 7,373,907.89	\$ 24,633,714.04
Budget vs Spent	\$ -	\$ -	\$ -	\$ 0.00	\$ -	\$ 0.00	\$ 0.08	\$ 0.08	\$ -	\$ 0.08

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	\$ 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	\$ 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	\$ 900,000.00	\$ -	\$ 1,500,000.00
N-CORPE (revised; Oct-2014)	778	\$ -	\$ -	\$ -	\$ -	\$ 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 8/5/2017

PBC Budget Summary	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	Total NRD	DNR (NET Transfer)	NRD / NET total	NET %	DNR General Fund	Total by Year	PRRIP
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		\$ 2,368,737.16	\$ 18,868,737.16	\$ 60,150.00

PBC Project	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	Total NRD	DNR (NET Transfer)	NRD/NET total	NET %	DNR General Fund	Total by Project	PRRIP
North Platte NRD Lease/Recharge - Cow Camp total	\$ -	\$ 417,955.00	\$ -	\$ -	\$ -	\$ 417,955.00	\$ 626,932.50	\$ 1,044,887.50	60.00%	\$ -	\$ 1,044,887.50	
Orchard-Alfalfa Canal Rehabilitation	\$ 325,404.19	\$ -	\$ -	\$ -	\$ -	\$ 325,404.19	\$ 488,106.29	\$ 813,510.48	60.00%	\$ -	\$ 813,510.48	
N-CORPE	\$ -	\$ -	\$ -	\$ -	\$ 1,730,071.10	\$ 1,730,071.10	\$ 2,595,106.65	\$ 4,325,177.75	60.00%	\$ -	\$ 4,325,177.75	
J-2 Reregulating Reservoir	\$ 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	
Fall/Winter 2014-2015 E65 Canal and Elwood Reservoir (17,000 acre ft) ¹	\$ -	\$ -	\$ -	\$ 353,850.74	\$ -	\$ 353,850.74	\$ 353,850.74	\$ 707,701.48	50.00%	\$ -	\$ 707,701.48	
NPNRD Retirement Agreement - Hardt and Tighe	\$ -	\$ 1,129,347.00	\$ -	\$ -	\$ -	\$ 1,129,347.00	\$ 1,694,020.50	\$ 2,823,367.50	60.00%	\$ -	\$ 2,823,367.50	
2015-2016 - E65 Canal and Elwood Reservoir (5,000 acre ft) ²	\$ -	\$ -	\$ -	\$ 104,229.00	\$ -	\$ 104,229.00	\$ 104,229.00	\$ 208,458.00	50.00%	\$ -	\$ 208,458.00	
Oliver Reservoir Streamflow Enhancement Project	\$ -	\$ -	\$ 184,800.00	\$ -	\$ -	\$ 184,800.00	\$ 277,200.00	\$ 462,000.00	60.00%	\$ -	\$ 462,000.00	
2016-2017 - E65 Canal and Elwood Reservoir	\$ -	\$ -	\$ -	\$ 164,800.00	\$ -	\$ 164,800.00	\$ 247,200.00	\$ 412,000.00	60.00%	\$ -	\$ 412,000.00	
2016 - Phelps Canal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	N/A	\$ 131,301.00	\$ 131,301.00	
Invoice 59476												
Invoice 59205												
Invoice 60850	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
2017 - Phelps Canal (10,666 acre ft) --> (NeDNR 2,666 acre ft)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	N/A	\$ 20,050.00	\$ 80,200.00	\$ 60,150.00
Totals by Contributor	\$ 728,565.31	\$ 1,547,302.00	\$ 184,800.00	\$ 1,026,040.86	\$ 2,052,600.00	\$ 5,539,308.17	\$ 8,079,922.38	\$ 13,619,230.55	59.33%	\$ 2,368,737.16	\$ 16,048,117.71	
Remaining Financial Commitments by Contributor	\$ 175,634.69	\$ 577,898.00	\$ -	\$ 307,159.14	\$ 0.00	\$ 1,060,691.83	\$ 1,820,077.62	\$ 2,880,769.45		\$ -	\$ 2,820,619.45	\$ 2,880,769.45

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

Projects but no mataching dollars ³	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	Total NRD	DNR (NET Transfer)			DNR General Fund	Total by Project	Project Status
Western Irrigation District	\$ -	\$ -	\$ 600.00	\$ -	\$ 1,400.00	\$ 2,000.00	\$ -			\$ 3,000.00	\$ 5,000.00	Under Contract
Western Irrigation District	\$ -	\$ -	\$ 1,800.00	\$ -	\$ 4,200.00	\$ 6,000.00	\$ -			\$ 9,000.00	\$ 15,000.00	Under Contract
Platte Valley Irrigation District	\$ -	\$ -	\$ -	\$ -	\$ 2,000.00	\$ 2,000.00	\$ -			\$ 3,000.00	\$ 5,000.00	Under Contract
Suburban Irrigation District	\$ -	\$ -	\$ -	\$ -	\$ 2,000.00	\$ 2,000.00	\$ -			\$ 3,000.00	\$ 5,000.00	Under Contract

³Meeting minutes from June 2015 - states NRD portion is approved on condition that there are NET funds available at the end of years 4-6

PBC Year 6 Budget Review (FY 2017-2018)

Updated 8/5/2017

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 7		\$ 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	Cnt #	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	Total NRD	NET Transfer		General Fund	Total by Project	% match	
NPNRD							\$ -						
SPNRD							\$ -						
TPNRD							\$ -						
TBNRD							\$ -						
CPNRD							\$ -						
Totals by Contributor		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -		

Remaining Financial Commitments by Contributor		\$ 456,666.67	\$ 1,073,333.33	\$ 93,333.33	\$ 673,333.33	\$ 1,036,666.67	\$ 3,333,333.33	\$ -		\$ 5,000,000.00	\$ 8,333,333.73		
--	--	---------------	-----------------	--------------	---------------	-----------------	-----------------	------	--	-----------------	-----------------	--	--

9.1333% 21.4667% 1.8667% 13.4667% 20.7333% 66.6667%
 13.7000% 32.2000% 2.8000% 20.2000% 31.1000% 100.0000%

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.



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: 24 July 2017

Re: Progress Report – Contract #571

Period: 1 February 2017 through 31 May 2017 – TFG Labor
Subcontractor Invoices received through 23 July 2017

Work Completed this Period:

1. Efforts this period were focused on
 - a. Resuming the modeling runs for the COHYST area.
 - i. DNR completed their evaluation of the Run028 ground water model and provided initial Conservation Study modeling results on 10 May 2017.
 - ii. An updated schedule, current as of 24 July 2017, is included with this progress report. As indicated on the schedule, the expected project duration now extends into October. The contracted project deadline was extended to 30 October 2017 via Contract Amendment 3 signed on 26 April 2017.

Billings for this period are \$4,092.78 -- for a billing-to-date of \$199,828.88.

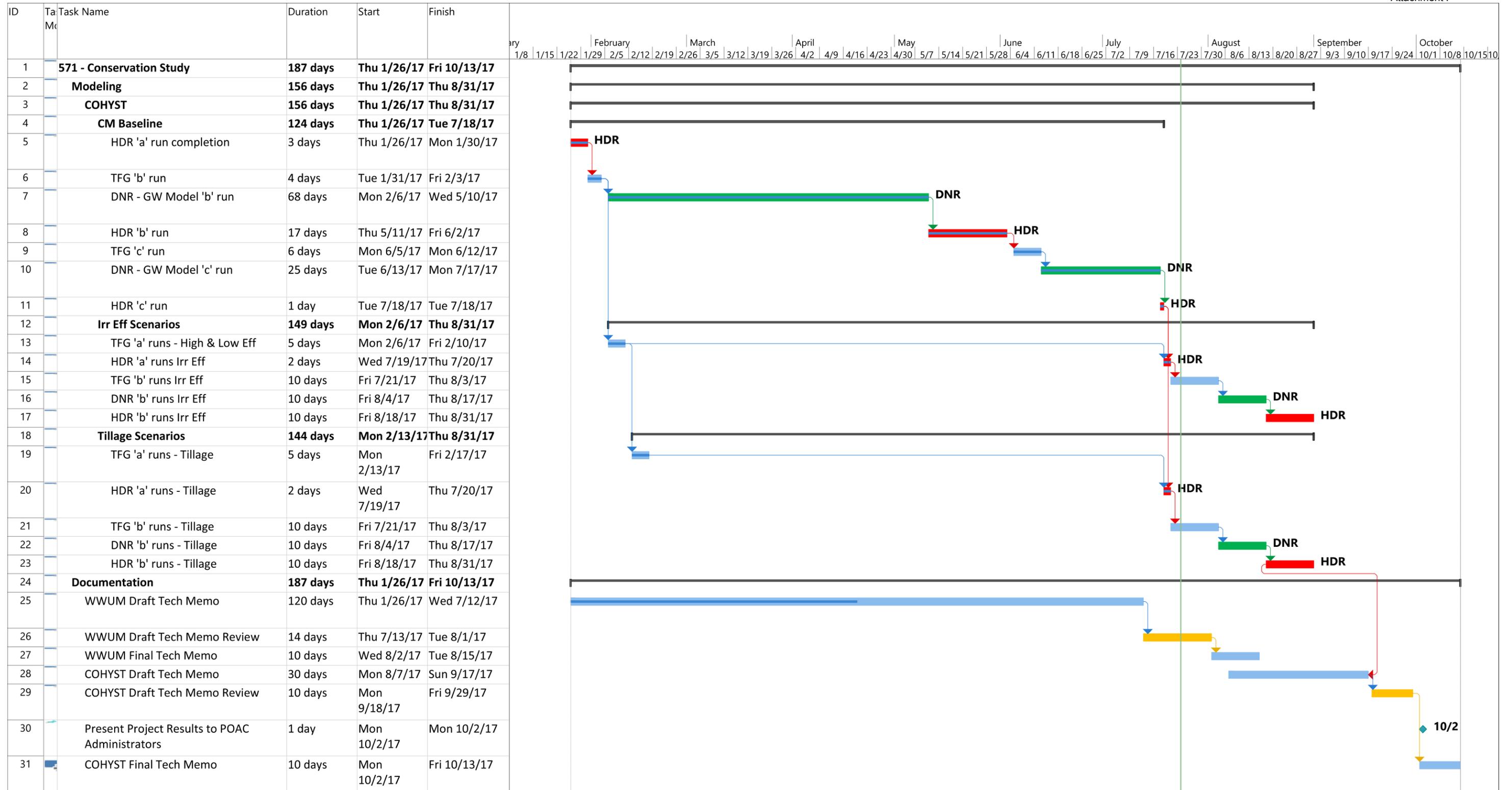
Deliverables

1. Project files were exchanged between the technical team partners.

Concerns: None.

Work Projected for Next Period:

1. Continue developing the Irrigation and Tillage Scenarios in the COHYST modeling area.



Project: 20170126_571Schedule
Date: Mon 7/24/17

Task		Project Summary		Manual Task		Start-only		Deadline	
Split		Inactive Task		Duration-only		Finish-only		Progress	
Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
Summary		Inactive Summary		Manual Summary		External Milestone			



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

Invoice

Date	Invoice #
7/24/2017	17-2115

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		4/15/2017 - 5/31/2017		Net 30
Employee Class	Work Description	Qty	Rate	Amount
Water Resources Special... Senior Engineer	Model input development and execution	1	110.00	110.00
	Project coordination	3	165.00	495.00
	TFG LABOR SUBTOTAL			605.00
Subs Subs	Sub Contractor Fee: HDR Invoice 1200043096	1	2,323.44	2,323.44
	Subcontract Fee - HDR Invoice 1200057765	1	1,164.34	1,164.34
	TOTAL OTHER DIRECT COSTS			3,487.78
		Total		\$4,092.78
		Balance Due		\$4,092.78



Invoice

Reference Invoice Number with Payment

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

HDR Invoice No. 1200043096
 Invoice Date 23-MAR-2017
 Invoice Amount Due \$2,323.44
 Payment Terms 30 NET

Flatwater Group, Inc
 Mr. Thomas E Riley, PE-President
 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: 05-FEB-2017 To: 04-MAR-2017

Professional Services Summarization	Hours	Billing Rate	Amount
Engineer Water Resources	2.00		317.14
Project Manager	9.00		1,965.60
	11.00		\$2,282.74
Total Professional Services			\$2,282.74

Expense Summarization	Quantity	Billing Rate	Amount
Technology Charge	11.00		40.70
			\$40.70
Total Expenses			\$40.70

Amount Due This Invoice (USD)	\$2,323.44
--------------------------------------	-------------------

Fee Amount	\$41,000.00
Fee Invoiced to Date	\$15,512.37
Fee Remaining	\$25,487.63

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

Invoice

HDR Invoice No. 1200043096
Invoice Date 23-MAR-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	Jones, Russell D	2.00	158.57	317.14
Project Manager	Engel, John J	9.00	218.40	1,965.60
		11.00		\$2,282.74
		Total Professional Services		\$2,282.74
Expense		Qty	Billing Rate	Amount
Technology Charge		11	3.70	40.70
				\$40.70
		Total Project		\$2,323.44



Invoice

Reference Invoice Number with Payment

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

HDR Invoice No. 1200057765
 Invoice Date 13-JUN-2017
 Invoice Amount Due \$1,164.34
 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: 05-MAR-2017 To: 27-MAY-2017

Professional Services Summarization	Hours	Billing Rate	Amount
Engineer Water Resources	8.00		912.64
Project Manager	1.00		218.40
	9.00		\$1,131.04
	Total Professional Services		\$1,131.04

Expense Summarization	Quantity	Billing Rate	Amount
Technology Charge	9.00		33.30
			\$33.30
	Total Expenses		\$33.30

Amount Due This Invoice (USD)	\$1,164.34
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Fee Amount	\$41,000.00
Fee Invoiced to Date	\$16,676.71
Fee Remaining	\$24,323.29

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

Invoice

HDR Invoice No. 1200057765
 Invoice Date 13-JUN-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	8.00	114.08	912.64
Project Manager	Engel, John J	1.00	218.40	218.40
		9.00		\$1,131.04
		Total Professional Services		\$1,131.04
Expense		Qty	Billing Rate	Amount
Technology Charge		9	3.70	33.30
				\$33.30
		Total Project		\$1,164.34



Invoice

Reference Invoice Number with Payment

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

HDR Invoice No. 1200058755
 Invoice Date 19-JUN-2017
 Invoice Amount Due \$15,729.93
 Payment Terms 30 NET

Platte Basin Coalition
Kayla Crowe
Nebraska Department of Natural Resources
301 Centennial Mall South
4th Floor State Office Building
PO Box 94676
Lincoln, NE 68509-4676

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: 30-APR-2017 To: 27-MAY-2017

Professional Services Summarization	Hours	Billing Rate	Amount
Facilitator	15.00		1,954.65
Hydrogeologist 2	22.00		2,495.02
Project Manager	44.50		8,781.11
Water Resource Engineer	8.00		1,191.36
	89.50		\$14,422.14
Total Professional Services			\$14,422.14

Expense Summarization	Quantity	Billing Rate	Amount
Technology Charge	89.50		331.15
			\$331.15
Car Rental			161.28
Car Rental/Hdr Vehicle Fuel			53.04
Field/Office Supplies			69.32
Lodging	2.00		194.14
Meals			31.48
Mileage Personal	572.00		306.02
Printing/Reprographics			161.36
Total Expenses			\$1,307.79

Fee Amount	\$434,409.00
Fee Invoiced to Date	\$166,266.55
Fee Remaining	\$268,142.45

Amount Due This Invoice (USD)	\$15,729.93
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HDR Internal Reference Only	
Client Number	20165
Cost Center	10134
Project Number	10034266

Invoice

HDR Invoice No. 1200058755
 Invoice Date 19-JUN-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
Water Resource Engineer	Williams, Ann E	8.00	148.92	1,191.36
		8.00		\$1,191.36
		Total Professional Services		\$1,191.36
Expense		Qty	Billing Rate	Amount
Technology Charge		8.00	3.70	29.60
				\$29.60
		Total Expense		\$29.60
		Total Task		\$1,220.96

Invoice

HDR Invoice No. 1200058755
 Invoice Date 19-JUN-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
Facilitator	Bettale, Tara Lynn	15.00	130.31	1,954.65
Project Manager	Engel, John J	22.00	216.99	4,773.78
Project Manager	Obermueller, Kristen L	7.50	67.51	506.33
Project Manager	White, Stephanie L	15.00	233.40	3,501.00
		59.50		\$10,735.76
		Total Professional Services		\$10,735.76
Expense		Qty	Billing Rate	Amount
Technology Charge		59.50	3.70	220.15
				\$220.15
Car Rental	Engel, John J			161.28
Car Rental/Hdr Vehicle Fuel	Engel, John J			53.04
Field/Office Supplies	Bettale, Tara Lynn			69.32
Lodging	Bettale, Tara Lynn	1.00	170.00	170.00
Lodging	Bettale, Tara Lynn	1.00	24.14	24.14
Meals	Bettale, Tara Lynn			17.38
Meals	Engel, John J			14.10
Mileage Personal	Bettale, Tara Lynn	472.00	0.535	252.52
Mileage Personal	Engel, John J	100.00	0.535	53.50
Printing/Reprographics	ARC Document Solutions LLC			161.36
		Total Expense		\$1,196.79
		Total Task		\$11,932.55

Invoice

HDR Invoice No. 1200058755
Invoice Date 19-JUN-2017

Professional Services and Expense Detail				
Project Number:	10034266	Project Description:	PBC-UpperPlatteBasinPlanDevel	
Task Number:	3.0	Task Description:	Basin Wide Water Management Plan	
Professional Services		Hours	Billing Rate	Amount
Hydrogeologist 2	Rock, Simone A	22.00	113.41	2,495.02
		22.00		\$2,495.02
		Total Professional Services		\$2,495.02
Expense		Qty	Billing Rate	Amount
Technology Charge		22.00	3.70	81.40
				\$81.40
		Total Expense		\$81.40
		Total Task		\$2,576.42



Expense Report Rebilling Report

Employee Name: Bettale, Tara Lynn
Supplier Number: 39241
Expense Report Number: 159141
Purpose: Facilitation Meeting in Nebraska
Approver: Long, Stephen
Project: 10034266
Task: 2.0
Project Expenditure Organization: 10031_ENG-Denver CO
Report Submitted Date: 19-May-17
Status: Ready for Payment

Cash Expenses

Line	Date	Expense Type	Receipt Amount	Attendees	Justification	Merchant Name	Location
1	16-May-17	Hotel/Lodging	170 USD		travel to Nebraska	Holiday Inn Express	North Platte, Nebraska
2	16-May-17	Hotel/Lodging Tax	24.14 USD		travel to Nebraska	Holiday Inn Express	North Platte, Nebraska
3	15-May-17	Office / Field Supplies	69.32 USD		travel to Nebraska	Office Depot	Westminster, CO
4	17-May-17	Meals - Lunch	3.48 USD	Tara Bettale	travel to Nebraska	Fat Dogs	North Platte, Nebraska
5	16-May-17	Meals - Dinner	13.9 USD	Tara Bettale	travel to Nebraska	Applebee's	North Platte, Nebraska

Per Diem Expenses

Line	Start Date	End Date	Amount	Number of Days	Expense Type	Rate	Justification
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Mileage Expenses

Line	Start Date	End Date	Amount	Trip Distance	Expense Type	Rate
1	16-May-17	16-May-17	126.26 USD	236 (MILES)	Mileage - Personal Auto	.535
2	17-May-17	17-May-17	126.26 USD	236 (MILES)	Mileage - Personal Auto	.535



05-17-17

Tara Bettale	Folio No. :	Room No. : 343
1670 BROADWAY SUITE 3400	A/R Number :	Arrival : 05-16-17
Denver CO 80202	Group Code :	Departure : 05-17-17
United States	Company :	Conf. No. : 67089013
	Membership No. :	Rate Code : IGCOR
	Invoice No. :	Page No. : 1 of 1

Date	Description	Charges	Credits
05-16-17	*Accommodation	170.00	
05-16-17	Sales Tax - Room	11.90	
05-16-17	Lodging Tax - Room	8.50	
05-16-17	Occupancy Room Tax	3.74	
05-17-17	Visa		194.14
Total		194.14	194.14
Balance		0.00	

Guest Signature: _____

I have received the goods and / or services in the amount shown heron. 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



APPLEBEE'S
NEIGHBORHOOD GRILL & BAR
102 Platte Oasis Pkwy
North Platte, NE 69101
308-532-5292

APPLEBEE'S
NEIGHBORHOOD GRILL & BAR
102 Platte Oasis Pkwy
North Platte, NE 69101
308-532-5292

CASEY J TB#101-C
DATE: 05-16-17 TIME: 08:17 PM GUESTS: 1
Check #:9039-1442519

CASEY J TB#101-C
DATE: 05-16-17 TIME: 08:17 PM GUESTS: 1
Check #:9039-1442519

SOURCE: POS
CARD TYPE: VISA
CARD NUMBER: *****0882
APPROVAL CODE: 01691D
Merchant ID: 61345
Trans Type: AUTH

1 BYS CHOOSE 2 9.25
SRIRCHA SHRP 5
HOUSE SALAD
1 WATER W/LEMON 0.00
check TOTAL: 9.25
TAX: 0.65

AMOUNT: 9.90

VISA: 9.90
Tip/Chg: 0.00
BALANCE: 0.00

Tip: 4.00
Total: 13.90

Do you have feedback on your
dining experience with us?

Cardmember agrees to pay total in
accordance with agreement governing
use of such card.

Please reach out to our Guest
Hotline : 402-858-8320

Gratuity Examples
15 % Tip = \$1.39
20 % Tip = \$1.85
25 % Tip = \$2.31

Or email them at :
GuestResolutions@rmhfranchise.com

** Guest Copy **

Office DEPOT OfficeMax

OFFICE DEPOT STORE #567
Westrive for 5's
9349 Sheridan Blvd
Westminster CO 80030
(303) 650-8722

05/15/2017 17.3.2 5:27 PM
STR 567 REG 3 TRN 5246 EMP 459065

SALE

Product ID	Description	Total
618017	PAD,EASEL,25X3	
2 @ 31.99		63.98
You Pay		63.98SS
Subtotal:		63.98
Sales Tax:		5.34
Total:		69.32
Visa 0882:		69.32

AUTH CODE 02008D
TDS Chip Read
AID A0000000031010 CHASE VISA
TVR 0000008000
CVS Signature Verified

Shop online at www.officedepot.com

CORNER STORE
CornerStore.com

CUSTOMERS EVERY DAY

TP08649505-001
CORNER STORE 4895
5810 N BROADWAY
DENVER CO 8021

DATE 05/18/17
TIME 9:11 AM
AUTH# 08124D

VISA

PUMP PRODUCT PPG
01 PREM \$2.859

GALLONS FUEL TOTAL
16.264 \$46.50

Corner Store 4895
5810 N Broadway
Denver CO

WELCOME TO
FATDOGS GULF
OGALLALA NE.
EXIT 126
(308)532-9126
TP31231176-001 FATDOGS OGALLALA
100 PROSPECTOR DRIVE
OGALLALA NE 69153

DUPLICATE OUTDOOR RECEIPT

DATE 05/16/17
TIME 2:53 PM
AUTH# 08220D

VISA

ACCOUNT NUMBER
XXXX XXXX XXXX 0882

PUMP PRODUCT PPG
02 PREM \$2.609

GALLONS FUEL TOTAL
14.382 \$38.82

THANKS COME AGAIN
LIKE
WWW.FATDOGS.COM
/FATI

WELCOME TO
FATDOGS GULF
NORTH PLATTE NE
EXIT 177
(308) 532 - 9126

TQ31231174-001 FATDOGS NORTH PLATTE
102 HOLIDAY FRONTA
NORTH PLATTE NE 69

< DUPLICATE RECEIPT >

Description	Qty	Amount
Monster Pink Lmnade	1	2.49
AQUAFINA 200Z	1	0.99
Subtotal		3.48
Tax		0.00
TOTAL		3.48
CREDIT \$		3.48

CARD TYPE: VISA
CARD NAME:



Expense Report Rebilling Report

Employee Name: Engel, John J
 Supplier Number: 35791
 Expense Report Number: 156023
 Purpose: Trip to DNR for meeting on UPB
 Approver: Engelbert, Patrick
 Project: 10034266
 Task: 2.0
 Project Expenditure Organization: 10134_ENG-Omaha NE
 Report Submitted Date: 12-May-17
 Status: Ready for Payment

Cash Expenses

Line	Date	Expense Type	Receipt Amount	Attendees	Justification	Merchant Name	Location
------	------	--------------	----------------	-----------	---------------	---------------	----------

Per Diem Expenses

Line	Start Date	End Date	Amount	Number of Days	Expense Type	Rate	Justification
------	------------	----------	--------	----------------	--------------	------	---------------

Mileage Expenses

Line	Start Date	End Date	Amount	Trip Distance	Expense Type	Rate
1	10-May-17	10-May-17	53.5 USD	100 (MILES)	Mileage - Personal Auto	.535

Confirmation

Expense report number 159064 was previously submitted for approval.

Expense Report 159064

Submission Instructions

Original Receipts Instructions

- * To send required receipts to Accounts Payable, print this page and attach all required receipts.
- * Make a photocopy of this page and the receipts for your records.
- * Place this page and the original receipts in an interoffice envelope, and send to Accounts Payable.

Additional Instructions

Your manager (or specified approver) will be notified requesting approval for this expense report. Upon approval, a notification will be sent to you and Accounts Payable. This expense report will be paid after it has been approved, and Accounts Payable verifies the receipts.

General Information

Name	Engel, John J (001710)	Report Submit Date	05-19-2017
Expense Dates	05-17-2017 - 05-17-2017	Report Total	228.42 USD
Cost Center	10134	Reimbursement Amount	228.42 USD
Purpose	UPB - SPG#6 North Platte Trip		
Original Receipts Status	Not Required		

Expense Lines Expense Allocations Weekly Summary Approval Notes [1] Approvers

Business Expenses

Cash Expenses

Date	Receipt Amount	Expense Type	Justification	Merchant Name	Original Receipt Required	Receipt Missing	Reimbursable Amount (USD)	Details
05-17-2017	161.28 USD	Car Rental	trip to North Platte	Enterprise			161.28	
05-17-2017	7.10 USD	Meals - Breakfast	breakfast on NP trip	Pump and Pantry			7.10	
05-17-2017	31.15 USD	Fuel - Car Rental	Gas for Rental Car	Cenex			31.15	
05-17-2017	21.89 USD	Fuel - Car Rental	Gas for Rental Car	Bucky's			21.89	

05-17-2017	7.00 USD	Meals - Dinner	Snacks on Trip home - no receipt	Pilot - no receipt		7.00	
Total						228.42	

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

RENTAL AGREEMENT REF#

237851 7VVKZK

RENTER

ENGEL, JOHN

DATE & TIME OUT

05/16/2017 12:53 PM

DATE & TIME IN

05/18/2017 12:48 PM

BILLING CYCLE

24-HOUR

VEH #1 2017 FORD EDGE 1TN2

VIN# 2FMPK3K92HBB29241

LIC# JGL0855

MILES DRIVEN 192

SUMMARY OF CHARGES

Charge Description	Date	Quantity	Per	Rate	Total
TIME & DISTANCE	05/16 - 05/18	2	DAY	\$68.00	\$136.00
REFUELING CHARGE	05/16 - 05/18				\$0.00

Subtotal: \$136.00

Taxes & Surcharges

OMAHA OCCUPATION TAX	05/16 - 05/18	1	RENTAL	\$8.00	\$8.00
SALES TAX	05/16 - 05/18		7%	\$10.08	
STATE RENTAL FEE	05/16 - 05/18		5%	\$7.20	

Total Charges: \$161.28

Total Amount Due \$0.00

PAYMENT INFORMATION

AMOUNT PAID	TYPE	CREDIT CARD NUMBER
\$161.28	Visa	xxxxxxxxxxxx5536 PENDING



STORE 46
3901 S. Lincoln Ave
York, NE 68467
402-362-1331

#ORIGINAL

Reg #1- Transaction # 1512373
Sale Associate: Elizabeth

Qty	Name	Price	Total
2	PLANTERS SLTD CAS	\$ 1.50	\$ 3.00
	SALE PRICE!		-2.38
1	DR PEPPER DIET 20	\$ 1.25	\$ 1.25
	SALE PRICE!		-0.64
1	COKE DIET 200Z	\$ 1.25	\$ 1.25
	SALE PRICE!		-0.64
1	240Z COFFEE	\$ 1.49	\$ 1.49

Subtotal 6.99
Tax
State 0.08
City 0.03

Total 7.10

Received:

VISA

7.10

*****5536

SWIPED

APPROVED 17429D

Auth Number: 17429D

Seq Number: 12373

05/17/2017 7:41:46 AM

WELCOME TO
BUCHANAN SERVICE
CENTER
8317604
BUCKY'S EXPRESS
7911 DODGE STREET
OMAHA NE

DATE 05/17/17 19:38
PUMP # 05
PRODUCT: REG
GALLONS: 10.092
PRICE/G: \$ 2.169
FUEL SALE \$ 21.89

VISA
XXXXXXXXXXXX5536
Auth #: 79201D
Ref: 10831001
Resp Code: 000
Term ID: 00005
Stan: 09681385450

SITE ID: 8317604

VISA
XXXXXXXXXXXX5536
09681385450

I-80 Cenex South
GP1078988944001
3002 S Jeffers St
North Platte, NE
69101
05/17/2017 393811875
03:28:56 PM

XXXXXXXXXXXX5536

Visa

INVOICE 01850298

AUTH 25007D

PUMP# 4

Unl

14.1640

PRICE/GAL

\$2.199

FUEL TOTAL \$ 31.15

CREDIT \$ 31.15

Sign up for an Extra Point Card and
start earning rewards today!

ARC Premier Accounts

ARC Central NE On-Site
 8404 Indian Hills Drive
 Omaha, NE 68114

DATE REQUIRED 05/18/17

INVOICE NUMBER AFM5320017

DATE 05/19/17

Page 1

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

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

ORDER DATE		WORK ORDER NO.		PURCHASE ORDER NO.			REQUESTED BY		
05/18/17		AFM5320017					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	1117	1			EACH	0.135	150.80
BILLER		SUBTOTAL		SALES TAX		INVOICE TOTAL			
Rob Schramm		150.80		10.56		161.36			

INVOICE



Upper Platte River Basin-Wide Plan Development

Status Report

Project: Upper Platte River Basin-Wide Plan Development

Subject: Monthly Status Report

Date: Efforts for April 30 – May 27, 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 report.

2.0 Meeting Coordination and Facilitation

- Conducted May 17, 2017 SPG meeting
- Attendance at May 10, 2017 Meeting at DNR for INSIGHT analysis
- Preparation for June 5, 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
S. White	Preparation of materials, coordination of facilitation staff, basin plan document update, SPG meeting facilitation
K. Obermueller	SPG coordination materials and communication
T. Bettale	SPG meeting attendance/facilitation/notes
A. Williams	SPG meeting materials/attendance/notes
S. Rock	INSIGHT supporting materials and documentation

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 SPG meeting is scheduled for July 19, 2017
- POAC meeting June 5, 2017

Budget Status

- Project is estimated to be 38% complete.
- Estimated earned value is tracking at cost to date.



Invoice

Reference Invoice Number with Payment

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

HDR Invoice No. 1200064593
 Invoice Date 24-JUL-2017
 Invoice Amount Due \$6,469.70
 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: 28-MAY-2017 To: 01-JUL-2017

Professional Services Summarization	Hours	Billing Rate	Amount
Facilitation Coordinator	1.00		100.87
Facilitator	0.50		65.16
Project Controller	1.50		137.56
Project Manager	27.25		5,288.07
Water Resource Engineer	0.50		56.71
	30.75		\$5,648.37
	Total Professional Services		\$5,648.37

Expense Summarization	Quantity	Billing Rate	Amount
Technology Charge	30.75		113.78
			\$113.78
Car Rental			70.56
Car Rental/Hdr Vehicle Fuel			49.49
Subcontractors-Other			587.50
	Total Expenses		\$821.33

Amount Due This Invoice (USD)	\$6,469.70
--------------------------------------	-------------------

Fee Amount	\$434,409.00
Fee Invoiced to Date	\$172,729.25
Fee Remaining	\$261,679.75

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

Invoice

HDR Invoice No. 1200064593
 Invoice Date 24-JUL-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	1.00	99.58	99.58
Project Controller	Yost, Heidi M	0.50	75.95	37.98
Water Resource Engineer	Rock, Simone A	0.50	113.41	56.71
		2.00		\$194.27
		Total Professional Services		\$194.27
Expense		Qty	Billing Rate	Amount
Technology Charge		2.00	3.70	7.40
				\$7.40
		Total Expense		\$7.40
		Total Task		\$201.67

Invoice

HDR Invoice No. 1200064593
 Invoice Date 24-JUL-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	Rief, Matthew C D	1.00	100.87	100.87
Facilitator	Bettale, Tara Lynn	0.50	130.31	65.16
Project Manager	Engel, John J	13.00	216.99	2,820.87
Project Manager	Obermueller, Kristen L	2.75	67.51	185.65
Project Manager	Obermueller, Kristen L	2.50	72.38	180.95
Project Manager	White, Stephanie L	9.00	233.40	2,100.60
			28.75	\$5,454.10
			Total Professional Services	\$5,454.10
Expense		Qty	Billing Rate	Amount
Technology Charge		28.75	3.70	106.38
				\$106.38
Car Rental	Engel, John J			70.56
Car Rental/Hdr Vehicle Fuel	Engel, John J			49.49
			Total Expense	\$226.43
			Total Task	\$5,680.53

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			587.50
			Total Subcontractor	\$587.50
			Total Task	\$587.50



Upper Platte River Basin-Wide Plan Development

Status Report

Project: Upper Platte River Basin-Wide Plan Development

Subject: Monthly Status Report

Date: Efforts for May 28 – July 1, 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 June 5, 2017 POAC meeting
- Preparation for July 19, 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
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
T. Bettale	SPG meeting notes
R. Clifton	Project accounting/invoicing/reporting
H. Yost	Project accounting/invoicing/reporting
S. Rock	INSIGHT supporting materials
M. Rief	SPG meeting material preparation

Subconsultant Activities

The Flatwater Group

- SPG meeting material review.

JEO

- No invoiced activity included in this invoice.



Upper Platte River Basin-Wide Plan Development

Schedule Status

- Next SPG meeting is scheduled for July 19, 2017
- POAC meeting August 7, 2017

Budget Status

- Project is estimated to be 40% 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: 167141
 Purpose: POAC Meeting in North Platte
 Approver: Engelbert, Patrick
 Project: 10034266
 Task: 2.0
 Project Expenditure Organization: 10134_ENG-Omaha NE
 Report Submitted Date: 07-Jun-17
 Status: Ready for Payment
 Expense Report Total: 127.05 USD
 Header Attachment:

Cash Expenses

Date	Expense Type	Receipt Amount	Attendees	Justification	Merchant Name	Location	Project	Task	Receipt
05-Jun-17	Car Rental	70.56 USD		POAC meeting trip to North Platte	Enterprise	Omaha, Nebraska	10034266	2.0	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
05-Jun-17	Fuel - Car Rental	17.28 USD		Poac meeting	Buchanan service	omaha, nebraska	10034266	2.0	
05-Jun-17	Fuel - Car Rental	32.21 USD		POAC meetng	Cenex	Lexington, 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
------------	----------	--------------	---------------	--------	------	---------------	---------	------	---------

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

RENTAL AGREEMENT REF#

238145 815CTX

RENTER

ENGEL, JOHN

DATE & TIME OUT

06/02/2017 03:19 PM

DATE & TIME IN

06/05/2017 04:55 PM

BILLING CYCLE

24-HOUR

VEH #1 2017 HYUN SANF SPT4

VIN# 5XYZDLB6HG441379

LIC# EOC057

MILES DRIVEN 201

SUMMARY OF CHARGES

Charge Description	Date	Quantity	Per	Rate	Total
TIME & DISTANCE	06/05 - 06/05	1	DAY	\$55.00	\$55.00
REFUELING CHARGE	06/05 - 06/05				\$0.00

Subtotal: \$55.00

Taxes & Surcharges

OMAHA OCCUPATION TAX	06/05 - 06/05	1	RENTAL	\$8.00	\$8.00
SALES TAX	06/05 - 06/05	7%		\$4.41	
STATE RENTAL FEE	06/05 - 06/05	5%		\$3.15	

Total Charges: \$70.56

Total Amount Due \$0.00

PAYMENT INFORMATION

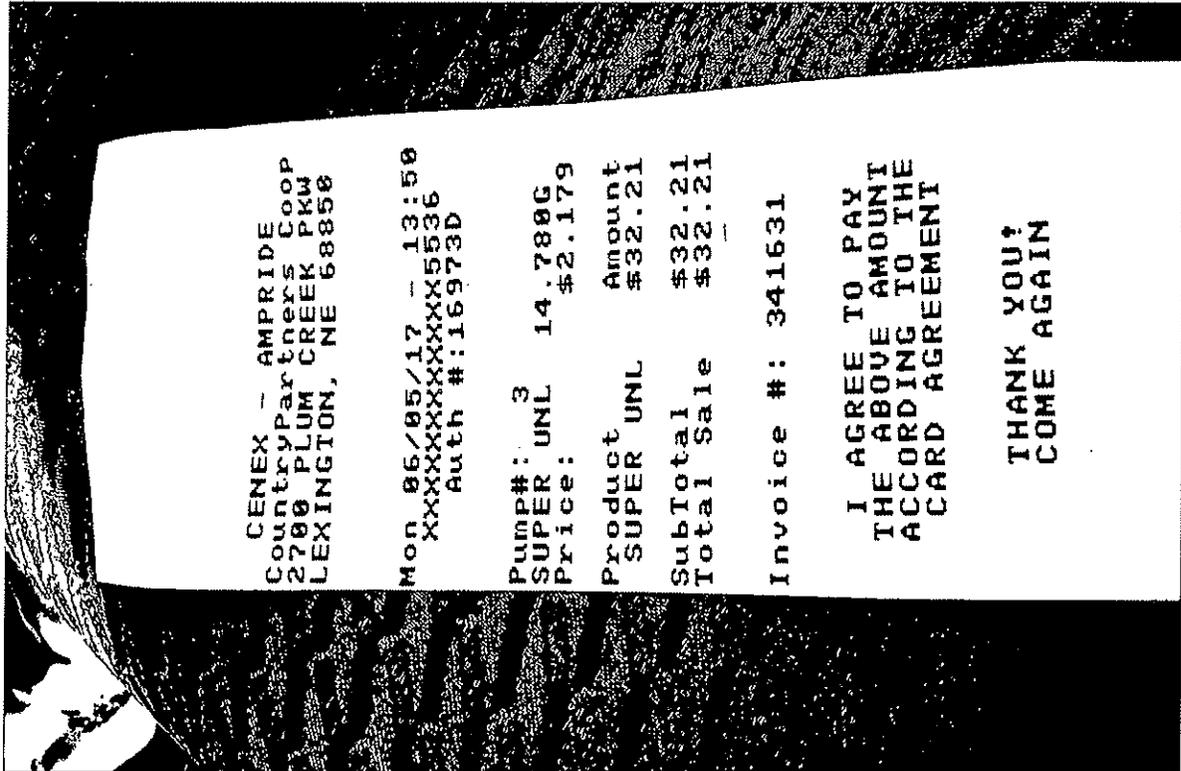
AMOUNT PAID TYPE CREDIT CARD NUMBER

\$70.56 Visa xxxxxxxxxxxx5536 PENDING



Expense Report Rebilling Report

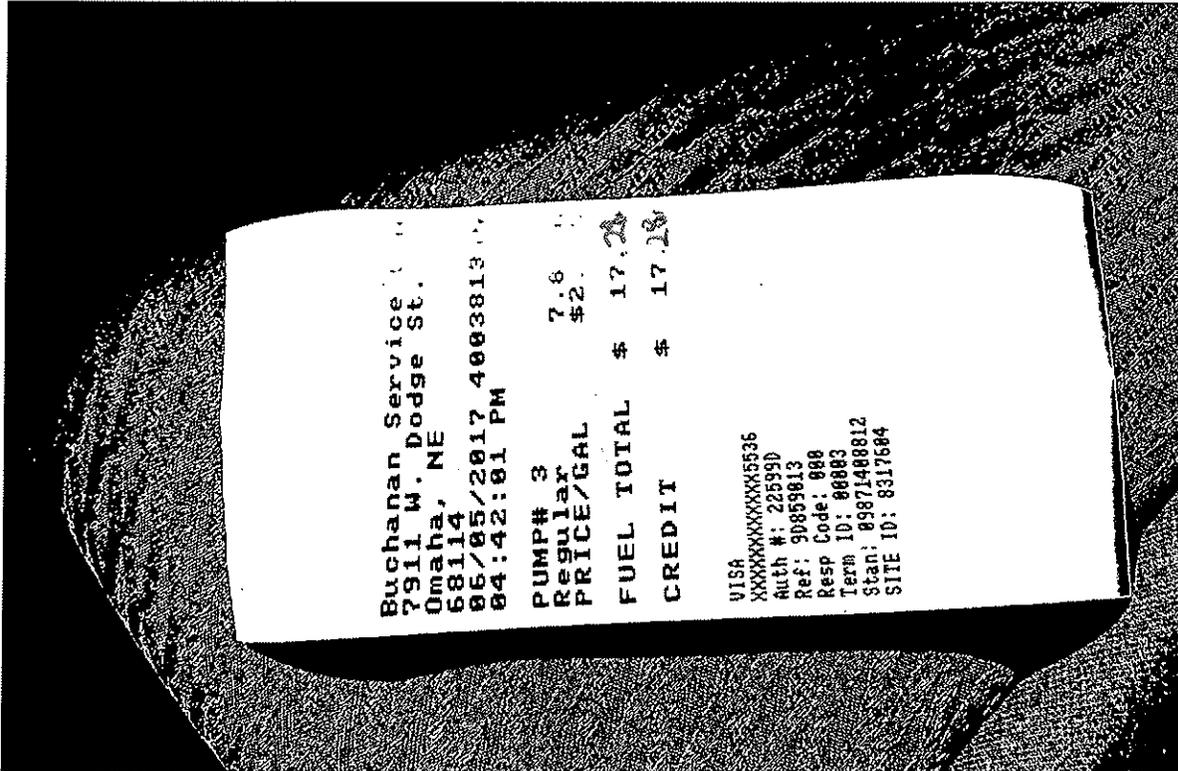
Receipt Name: 20170605_163916.jpg





Expense Report Rebilling Report

Receipt Name: 20170605_164234.jpg





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

Invoice

Date	Invoice #
9/18/2016	16-1961

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

#10034266
 Task 5.0
 PO#1000100013528
 REC 48239

PROJECT NO.	PROJECT DESCRIPTION	BILLING PERIOD		TERMS
HDR-16-UPB	Upper Platte Basin Plan	Project start thru 8/31/2016		Net 30
Work Description		Qty	Rate	Amount
LABOR HOURS				
J. Bradley - Senior Hydrogeologist		2.5	165.00	412.50
T. Riley - Project Manager/Senior Engineer		1	175.00	175.00
LABOR HOUR TOTAL				587.50
			Total	\$587.50
			Balance Due	\$587.50

Copy



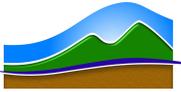
Tax ID# 47-0833338
 8200 Cody Dr Ste A
 LINCOLN, NE 68512-9550

Invoice

Date	Invoice #
7/31/2017	17-2119

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	Qty	Rate	Amount
Subs	WWUM Area Effort Subcontractor Fee - ARI Invoice #4201	1	8,445.00	8,445.00
		Total		\$8,445.00
		Balance Due		\$8,445.00



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 #
07/26/2017	4201
Terms	Due Date
Net 30	08/25/2017

Bill To

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

Amount Due	Enclosed
\$40,640.00	

Please detach top portion and return with your payment.

Date	Account Summary	Amount
06/26/2017	Balance Forward	\$47,668.58
	Payments and credits between 06/26/2017 and 07/26/2017	-15,473.58
	New charges (details below)	8,445.00
	Total Amount Due (activity through 07/26/2017)	40,640.00

Date	Activity	Quantity	Rate	Amount
	2-Land Use Analysis			
	Week starting 06/26/2017			
06/28/2017	Reconfiguration of Robust Review Parcels., 8 hrs @ \$105.00/hr	8:00	105.00	840.00
	Week starting 07/10/2017			
07/11/2017	Re configuring Robust Review Parcels for SPNRD., 4 hrs @ \$105.00/hr	4:00	105.00	420.00
	SUBTOTAL - 2-Land Use Analysis = \$1,260.00			
	4-Canal Recharge Projects Analysis			
	Week starting 07/10/2017			
07/11/2017	Gather canal excess flow data and send to Kara at Wilson Water Group., 1 hr @ \$150.00/hr	1:00	150.00	150.00
	SUBTOTAL - 4-Canal Recharge Projects Analysis = \$150.00			
	6-Muni, Ind, and CAFO Baseline & Transfer Analysis			
	Week starting 07/10/2017			
07/12/2017	Review of industrial pumping data, including CAFO; compilation of all NPNRD and SPNRD well/flow meter/capacity records., 4 hrs 45 mins @ \$110.00/hr	4:45	110.00	522.50
07/13/2017	Review of previous methods for CAFO estimations and modeling (TFG/COHYST/PRRIP)., 3 hrs @ \$110.00/hr	3:00	110.00	330.00

Continue to the next page

Date	Activity	Quantity	Rate	Amount
07/14/2017	Communication with NP/SPNRD concerning data; develop method for comparing various pumping estimates., 4 hrs 15 mins @ \$110.00/hr Week starting 07/17/2017	4:15	110.00	467.50
07/18/2017	Compilation of annual pumping estimates., 1 hr @ \$110.00/hr	1:00	110.00	110.00
07/19/2017	Compilation of annual pumping estimates; review of available NDEQ records., 2 hrs @ \$110.00/hr	2:00	110.00	220.00
07/20/2017	Compilation of annual pumping estimates; discussion of methodology., 1 hr @ \$110.00/hr Week starting 07/24/2017	1:00	110.00	110.00
07/24/2017	Review and adjustments to NPNRD/SPNRD datasets; generation of pumping estimates from multiple data sources, and comparison of estimates; review of draft memo., 5 hrs @ \$110.00/hr	5:00	110.00	550.00
07/25/2017	Generation of pumping estimates from multiple data sources, and comparison of estimates; update of draft memo., 6 hrs @ \$110.00/hr SUBTOTAL - 6-Muni, Ind, and CAFO Baseline & Transfer Analysis = \$2,970.00	6:00	110.00	660.00
	8-Project Coordination, Mtg. and Add'l. Support Week starting 07/10/2017			
07/10/2017	Project management to get Wilson Water Group up to speed on canal excess flow tasks., 3 hrs @ \$150.00/hr SUBTOTAL - 8-Project Coordination, Mtg. and Add'l. Support = \$450.00	3:00	150.00	450.00
	9-Documentation Week starting 07/17/2017			
07/17/2017	Retirement parcels documentation., 3 hrs @ \$150.00/hr	3:00	150.00	450.00
07/19/2017	Retirement land use dataset write-up., 8 hrs @ \$150.00/hr	8:00	150.00	1,200.00
07/19/2017	Producing NPNRD and SPNRD retirement maps, 3 hrs @ \$105.00/hr	3:00	105.00	315.00
07/20/2017	Retirement land use dataset and CAFO analysis write-up., 3 hrs @ \$150.00/hr	3:00	150.00	450.00
07/21/2017	CAFO analysis write-up., 3 hrs @ \$150.00/hr Week starting 07/24/2017	3:00	150.00	450.00
07/24/2017	Work on CAFO documentation., 1 hr @ \$150.00/hr	1:00	150.00	150.00
07/25/2017	Work on CAFO documentation., 4 hrs @ \$150.00/hr SUBTOTAL - 9-Documentation = \$3,615.00	4:00	150.00	600.00

We appreciate your business.

Total Of New Charges	\$8,445.00
Total Amount Due	\$40,640.00





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: 21 July 2017

Re: Progress Report – Contract #947

Period: 27 May 2017 – 30 June 2017: TFG Labor
Subcontractor Invoices received through 21 July 2017

Work Completed this Period:

1. Efforts this period were focused on
 - a. Continued review and development of acreage datasets.
 - i. Tables summarizing retirement/transfer/variance acreages by NRD are being developed for review by DNR and the NRDs. The purpose of the tables will be to resolve any differences between state and local datasets used and to review the classifications assigned to the various acreage transaction activities.
 - b. Continued M&I modeling approach datasets discussion
 - i. The M&I modeling approach and datasets used in the existing COHYST model were discussed by the POAC technical committee. No objections were raised to using this approach in the COHYST area for the Robust Review modeling; therefore, that is the approach that will be used. The possibility of using that same approach in the WWUM area is being explored.

Billings for this period are \$27,843.75 -- for a billing-to-date of \$76,728.58.

Deliverables

1. On 8 June 2017, ARI provided a data spreadsheet containing M&I information related to the WWUM modeling area.
2. On 14 June 2017, TFG provided a memorandum documenting the M&I approach used in the current COHYST model.

Concerns: Concerns related to the acreage information expressed last month remain. Information related to the acreage retirements/transfers and variances from the various data sources are not in full agreement. Additionally, the number of transfers are significantly greater than was initially estimated during development of the project. Further evaluation is needed; however, there will be schedule (and potentially cost) implications related to these issues.

Work Projected for Next Period:

1. Continue developing datasets for the baseline model run.
 - a. Focus on classification of available acreage datasets into categories of retirements, variances, or transfers.
 - b. Confirm M&I approach within the WWUM modeling area with the technical team.



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

Invoice

Date	Invoice #
7/21/2017	17-2114

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		5/27/2017 - 6/30/2017		Net 30
Employee Class	Work Description	Qty	Rate	Amount
Water Resources Special... Senior Engineer Junior Engineer	COHYST Area Effort			
	Dataset review and analysis; meetings/conference calls	24	110.00	2,640.00
	Project coordination; meetings/conference calls	9	165.00	1,485.00
	Data formatting	4	90.00	360.00
	COHYST Area Sub-Total			4,485.00
Water Resources Special... Senior Engineer Subs Subs	WWUM Area Effort			
	Dataset review and analysis; meetings/conference calls	7	110.00	770.00
	Project coordination; meetings/conference calls	3	165.00	495.00
	Subcontractor Fee - ARI Invoice # 4166	1	7,037.50	7,037.50
	Subcontractor Fee - ARI Invoice # 4193	1	15,056.25	15,056.25
	WWUM Area Effort Sub-Total			23,358.75
		Total		\$27,843.75
		Balance Due		\$27,843.75



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 #
05/26/2017	4166
Terms	Due Date
Net 30	06/25/2017

Bill To

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

Amount Due	Enclosed
\$32,612.33	

Please detach top portion and return with your payment.

Date	Account Summary	Amount
04/26/2017	Balance Forward	\$25,574.83
	Payments and credits between 04/26/2017 and 05/26/2017	0.00
	New charges (details below)	7,037.50
	Total Amount Due (activity through 05/26/2017)	32,612.33

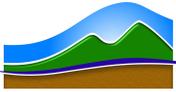
Date	Activity	Quantity	Rate	Amount
	1-Modification to the Baseline WWUM Modeling			
	Week starting 05/15/2017			
05/17/2017	Moving and working on data for Robust Review., 8 hrs @ \$130.00/hr	8:00	130.00	1,040.00
05/18/2017	Moving and working on data for Robust Review., 8 hrs @ \$130.00/hr	8:00	130.00	1,040.00
	Week starting 05/22/2017			
05/22/2017	Moving and working on data for Robust Review., 8 hrs @ \$130.00/hr	8:00	130.00	1,040.00
05/23/2017	Moving and working on data for Robust Review., 8 hrs @ \$130.00/hr	8:00	130.00	1,040.00
	SUBTOTAL - 1-Modification to the Baseline WWUM Modeling = \$4,160.00			
	6-Muni, Ind, and CAFO Baseline & Transfer Analysis			
	Week starting 05/08/2017			
05/11/2017	Review memo for final product, 30 mins @ \$150.00/hr	0:30	150.00	75.00
	SUBTOTAL - 6-Muni, Ind, and CAFO Baseline & Transfer Analysis = \$75.00			
	9-Documentation			
	Continue to the next page			

Date	Activity	Quantity	Rate	Amount
	Week starting 05/01/2017			
05/04/2017	Documentation for municipal pumping calculations and data synthesis., 3 hrs @ \$105.00/hr	3:00	105.00	315.00
05/05/2017	Documentation for municipal pumping calculations and data synthesis., 2 hrs 30 mins @ \$105.00/hr	2:30	105.00	262.50
	Week starting 05/08/2017			
05/08/2017	Municipal analysis documentation; corrections to some municipal data filling during meter record., 2 hrs @ \$105.00/hr	2:00	105.00	210.00
05/08/2017	Working on Documentation of Municipal Pumping., 2 hrs @ \$95.00/hr	2:00	95.00	190.00
05/09/2017	Municipal analysis documentation; corrections to some municipal data filling during meter record., 2 hrs 30 mins @ \$105.00/hr	2:30	105.00	262.50
05/09/2017	Municipal Pumping Documentation., 2 hrs @ \$95.00/hr	2:00	95.00	190.00
05/10/2017	Municipal pumping data technical memorandum write-up., 4 hrs @ \$150.00/hr	4:00	150.00	600.00
05/11/2017	Municipal pumping data technical memorandum write-up., 2 hrs @ \$150.00/hr	2:00	150.00	300.00
05/11/2017	Municipal analysis documentation rewrite; data processing clean-up and corrections to data synthesis., 3 hrs @ \$105.00/hr	3:00	105.00	315.00
05/12/2017	Municipal analysis documentation rewrite; data processing clean-up and corrections to data synthesis., 1 hr 30 mins @ \$105.00/hr	1:30	105.00	157.50
	SUBTOTAL - 9-Documentation = \$2,802.50			

We appreciate your business.

Total Of New Charges	\$7,037.50
Total Amount Due	\$32,612.33





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 229 E Kiowa Ave
 FORT MORGAN, CO 80701-3109

(970) 370-2481
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Adaptive Resources, Inc.

Invoice

Date	Invoice #
06/26/2017	4193
Terms	Due Date
Net 30	07/26/2017

Bill To

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

Amount Due	Enclosed
\$47,668.58	

Please detach top portion and return with your payment.

Date	Account Summary	Amount
05/26/2017	Balance Forward	\$32,612.33
	Payments and credits between 05/26/2017 and 06/26/2017	0.00
	New charges (details below)	15,056.25
	Total Amount Due (activity through 06/26/2017)	47,668.58

Date	Activity	Quantity	Rate	Amount
	1-Modification to the Baseline WWUM Modeling			
	Week starting 05/22/2017			
05/26/2017	Working on retirement parcel data for Robust Review., 8 hrs @ \$105.00/hr	8:00	105.00	840.00
	Week starting 05/29/2017			
05/29/2017	Working on retirement parcel data for Robust Review., 8 hrs @ \$105.00/hr	8:00	105.00	840.00
05/30/2017	Working on retirement parcel data for Robust Review., 8 hrs @ \$105.00/hr	8:00	105.00	840.00
05/31/2017	Working on retirement parcel data for Robust Review., 8 hrs @ \$105.00/hr	8:00	105.00	840.00
06/01/2017	Working on retirement parcel data for Robust Review., 4 hrs 30 mins @ \$105.00/hr	4:30	105.00	472.50
	SUBTOTAL - 1-Modification to the Baseline WWUM Modeling = \$3,832.50			
	2-Land Use Analysis			
	Week starting 05/29/2017			
06/01/2017	Working on retirement parcel data for Robust Review., 3 hrs 30 mins @ \$105.00/hr	3:30	105.00	367.50
	Continue to the next page			

Date	Activity	Quantity	Rate	Amount
06/02/2017	Working on retirement parcel data for Robust Review., 8 hrs @ \$105.00/hr Week starting 06/05/2017	8:00	105.00	840.00
06/05/2017	Working on retirement parcel data for Robust Review., 6 hrs @ \$105.00/hr	6:00	105.00	630.00
06/06/2017	Working on retirement parcel data for Robust Review., 8 hrs @ \$105.00/hr	8:00	105.00	840.00
06/07/2017	Working on retirement parcel data for Robust Review., 8 hrs @ \$105.00/hr	8:00	105.00	840.00
06/08/2017	Working on retirement parcel data for Robust Review., 8 hrs @ \$105.00/hr	8:00	105.00	840.00
06/09/2017	Working on retirement parcel data for Robust Review., 8 hrs @ \$105.00/hr Week starting 06/12/2017	8:00	105.00	840.00
06/12/2017	Working on retirement parcel data for Robust Review., 8 hrs @ \$105.00/hr	8:00	105.00	840.00
06/13/2017	Working on retirement parcel data for Robust Review., 6 hrs @ \$105.00/hr	6:00	105.00	630.00
06/14/2017	Working on retirement parcel data for Robust Review., 8 hrs @ \$105.00/hr	8:00	105.00	840.00
06/15/2017	Working on Robust Review parcels., 8 hrs @ \$105.00/hr	8:00	105.00	840.00
06/16/2017	Working on Robust Review parcels., 8 hrs @ \$105.00/hr Week starting 06/19/2017	8:00	105.00	840.00
06/19/2017	Reconfiguration of Robust Review Parcels., 8 hrs @ \$105.00/hr	8:00	105.00	840.00
06/20/2017	Reconfiguration of Robust Review Parcels., 8 hrs @ \$105.00/hr	8:00	105.00	840.00
06/21/2017	Reconfiguration of Robust Review Parcels., 1 hr 15 mins @ \$105.00/hr	1:15	105.00	131.25
SUBTOTAL - 2-Land Use Analysis = \$10,998.75				
8-Project Coordination, Mtg. and Add'l. Support				
Week starting 06/19/2017				
06/23/2017	Review of modeling with Zane on baseline changes to the modeling for the retirements that were recieved. Changes to the Flags in the database to ensure we are tracking into the future., 1 hr 30 mins @ \$150.00/hr	1:30	150.00	225.00
SUBTOTAL - 8-Project Coordination, Mtg. and Add'l. Support = \$225.00				

We appreciate your business.

Total Of New Charges	\$15,056.25
Total Amount Due	\$47,668.58

