

# Platte Basin Coalition Committee

## Minutes

April 3, 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:

Jennifer Schellpeper	NeDNR	Ryan Reisdorff	SPNRD
Melissa Mosier	NeDNR	Rod L. Horn	SPNRD
Brian Harmon	NeDNR	John Thorburn	TBNRD
Elise Jarrett	NeDNR	Kent O. Miller	TPNRD
Beth Eckles	NeDNR	Ann Dimmitt	TPNRD
Jessie Strom	NeDNR	Lyndon Vogt	CPNRD
Barb Cross	NPNRD	Brandi Flyr	CPNRD

- 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 March 17, 2018, the North Platte Telegraph on March 20, 2018, and the Scottsbluff Star Herald on March 17, 2018.
- 3. Agenda Modifications:** No revisions were made to the agenda (Attachment C).
- 4. Approval of the February 7, 2018, PBC Meeting Minutes:**  
**Motion:** To approve the February 7, 2018, PBC meeting minutes (Attachment D).  
**Schellpeper motioned to approve with the change that the ILCA “will expire” rather than “has expired” (Page 3 Discussion Item 6) and Thorburn seconded. Motion passed with all ayes.**
- 5. Budget Update (NeDNR) (Attachment E):** Harmon gave an update on the revised budget spreadsheet. No changes were made to previous values. Green highlighted rows are new as of the previous PBC meeting.  
In Year 6 Additional, the budget was revised to reflect the two options for NRD depletion estimates (“basin-wide” and “OA and EAA”) that were discussed at the last PBC meeting. A question was posed as to which set of values the NRDs wished to use to split the remaining Year 6-Additional dollars. The NRDs decided to split based on the “OA and EAA” values.

**Funding:** No projects were voted on at this meeting.

**B. Studies**

**i. Conservation Measures:**

- a. Approval of the final The Flatwater Group Invoice in the amount of \$3,300 (Attachment F);

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

- a. No current invoices at this time.

**iii. 2<sup>nd</sup> Increment Planning Facilitation:**

- a. Approval of HDR Invoices (2) in the amount of \$18,072.65 and 8,346.67 (Attachments G and H).

**iv. Robust Review:**

- a. Approval of Flatwater Group Invoice in the amount of \$28,540 (Split \$18,502.50 for the COHYST modeling area and \$8,346.67 for the WWUM area). (Attachment I).

**Payments approved by PBC – April 3, 2018**

Study/Project	Invoice	Total	NeDNR	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD
Conservation Phase II	18-2251 #18	\$ 3,300.00	\$ 1,650.00	\$ 330.00	\$ 330.00	\$ 330.00	\$ 330.00	\$ 330.00
Robust Review-COHYST	18-2252	\$ 18,502.50	\$ 9,251.26	\$ 3,083.75	\$ -	\$ -	\$ 3,083.75	\$ 3,083.75
Robust Review-WWUM	18-2252	\$ 10,037.50	\$ 5,018.74	\$ -	\$ 2,509.38	\$ 2,509.38	\$ -	\$ -
Facilitation for 2nd Increment	#19	\$ 18,072.65	\$ 9,036.30	\$ 1,807.27	\$ 1,807.27	\$ 1,807.27	\$ 1,807.27	\$ 1,807.27
Facilitation for 2nd Increment	#20	\$ 8,346.67	\$ 4,173.32	\$ 834.67	\$ 834.67	\$ 834.67	\$ 834.67	\$ 834.67

**Actions:**

- 1. NeDNR will send individual invoices for payments approved at the meeting to the NRDs.

**6. ILCA Agreement Renewal:** Thorburn proposed a 3-year budget horizon. Schellpeper proposed a 3-year term to match the budget

**Actions:**

- 1. NeDNR will update the agreement (Attachment J) and have a draft ready for the June PBC meeting.
- 2. NRDs will review and send comments on the budget protocol (Attachment K) as soon as possible

**7. Project Updates**

**A. N-CORPE (TPNRD):**

- i. Miller stated that the outlet structure changed due to changes in canal management policy.

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

- i. Dimmitt reported this project is done and that TPNRD is working on the paperwork required for reimbursement.

**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 the Funk Lagoon pipeline is connected. 1 additional wetland should be completely connected this summer, and the other 2 in the Fall
- E. Oliver Reservoir Streamflow Enhancement (SPNRD):**
  - i. Horn stated nothing new to report.
- F. Recharge Pits/Detention Ponds (CPNRD):**
  - i. Vogt stated that CPNRD is looking to purchase a property with about a 95% depletion ratio.
- G. Technology/Allocation Reduction Program (NPNRD):**
  - i. NPNRD stated that they are working on title searches for reimbursement.
- H. J-2 Regulating Reservoir (NeDNR):**
  - i. Schellpeper stated nothing to report.
- I. Excess Flow Diversion Updates (NeDNR):**
  - i. Schellpeper reported there were about a day and a half of excess flows. CNPPID pulled out about 400 CFS to use up excess flows.

**7. Public Comments:** No public comments.

**8. Adjourn:** The meeting adjourned at 2:30 p.m. The next meeting is June 5, 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 an updated ILCA agreement.

**2018 PBC Meeting Dates**

<b>Date</b>	<b>Meeting</b>	<b>Time</b>	<b>Location</b>
<b>June 5, 2018</b>	PBC	1:30 p.m.	TPNRD Office, North Platte
<b>August 7, 2018</b>	PBC	1:30 p.m.	TPNRD Office, North Platte
<b>October 2, 2018</b>	PBC	1:30 p.m.	TPNRD Office, North Platte
<b>December 6, 2018</b>	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 Tuesday, April 3, 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](http://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, 4<sup>th</sup> 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](mailto:melissa.mosier@nebraska.gov).

## **Agenda**

### **Platte Basin Coalition Meeting**

April 3, 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 February 7, 2018, PBC Meeting Minutes
5. Budget Update (NeDNR)
  - A. Funding
    - i. NCORPE Amendment
  - 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. 2<sup>nd</sup> Increment Planning Facilitation
      - a. Approval of HDR invoice(s)
    - iv. Robust Review
      - a. Approval of Flatwater Group invoice(s)
  - C. Facilitation for 2<sup>nd</sup> IMPs (CPNRD, TPNRD & SPNRD)
6. ILCA – Amendment of term
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
April 5, 2018	POAC Tech	9:30 a.m. CT / 8:30 a.m. MT	Conference Call
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

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. 2<sup>nd</sup> 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 (TPNRD):**

- 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**

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

**\*Meeting times may adjust depending on the Agenda\***

**PBC Study Budget**

Updated 03/27/2018

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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Total 3 Year Budget</b>	<b>\$ -</b>	<b>\$ 70,160.00</b>	<b>\$ 70,160.00</b>				

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

Conservation Study Phase II Original Total Budget	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NRD Total	NDNR	Total
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
<b>Conservation Study Phase II Current Total Budget</b>	<b>\$ 23,706.00</b>	<b>\$ 118,530.00</b>	<b>\$ 118,530.00</b>	<b>\$ 237,060.00</b>				
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
Invoice 17-2224 (Phase II) #17	\$ 413.75	\$ 413.75	\$ 413.75	\$ 413.75	\$ 413.75	\$ 2,068.75	\$ 2,068.75	\$ 4,137.50
Invoice 18-2251 (Phase II) #18	\$ 330.00	\$ 330.00	\$ 330.00	\$ 330.00	\$ 330.00	\$ 1,650.00	\$ 1,650.00	\$ 3,300.00
<b>Total</b>	<b>\$ 23,697.38</b>	<b>\$ 118,486.90</b>	<b>\$ 118,486.92</b>	<b>\$ 236,973.81</b>				
<b>Remaining totals by Contributor</b>	<b>\$ 8.62</b>	<b>\$ 43.10</b>	<b>\$ 43.08</b>	<b>\$ 86.19</b>				

Approved 08/06/2015 Paid 9/16/2015  
Approved 10/06/2015 Paid 10/16/2015  
Approved 12/07/2015 Paid 2/18/2016  
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 paid and mailed NRDS  
Approved 10/2/2017 paid and mailed NRDS  
Approved 12/4/2017 paid and mailed NRDS  
Approved 02/07/2018 paid and mailed NRDS  
Pending 4/3/18 PBC meeting

\*Project Completed

Post-1997 Study	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NRD Total	NDNR	Total
Invoice 14-1637	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,678.75	
Invoice 15-1724	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,435.00	
Invoice 17-2218							\$ 1,100.00	
Contracted with Flatwater (#772)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Total</b>	<b>\$ -</b>	<b>\$ 32,213.75</b>	<b>\$ 45,000.00</b>					
<b>Remaining totals by Contributor</b>								<b>\$ 12,786.25</b>

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

Consultant Estimates October 2014	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
<b>actual total to-date</b>	<b>\$ 9,610.59</b>	<b>\$ 48,052.95</b>	<b>\$ 3,790.10</b>	<b>\$ 177,051.40</b>	<b>\$ 228,894.45</b>				
<b>actual paid-to-date</b>	<b>\$ 8,262.85</b>	<b>\$ 9,000.00</b>	<b>\$ 9,000.00</b>	<b>\$ 9,000.00</b>	<b>\$ 9,000.00</b>	<b>\$ 44,262.85</b>	<b>\$ -</b>	<b>\$ 177,051.40</b>	<b>\$ 221,314.25</b>
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
<b>Remaining totals by Contributor</b>	<b>\$ 1,347.74</b>	<b>\$ 610.59</b>	<b>\$ 610.59</b>	<b>\$ 610.59</b>	<b>\$ 610.59</b>	<b>\$ 3,790.10</b>	<b>\$ 3,790.10</b>	<b>\$ -</b>	<b>\$ 7,580.20</b>

**PBC Study Budget**

Updated 03/27/2018

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
<b>Remaining totals by Contributor</b>	<b>\$ 1,237.71</b>	<b>\$ 6,188.55</b>	<b>\$ 6,188.52</b>	<b>\$ 12,377.09</b>				

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 Original		\$ 20,250.00	\$ 20,250.00			\$ 40,500.00	\$ 40,500.00	\$ 81,000.00
TFG Amended		\$ 3,953.62	\$ 3,953.62			\$ 7,907.24	\$ 7,907.26	\$ 15,814.50
<b>TFG WWUM Total</b>		<b>\$ 24,203.62</b>	<b>\$ 24,203.62</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 48,407.24</b>	<b>\$ 48,407.26</b>	<b>\$ 96,814.50</b>
TFG Cohyst Original	\$ 17,500.00			\$ 17,500.00	\$ 17,500.00	\$ 52,500.00	\$ 52,500.00	\$ 105,000.00
TFG Cohyst Amended Budget	\$ 5,787.67			\$ 5,787.67	\$ 5,787.67	\$ 17,363.00	\$ 17,363.00	\$ 34,726.00
TFG Amended Budget	\$ 2,635.75			\$ 2,635.75	\$ 2,635.75	\$ 7,907.24	\$ 7,907.26	\$ 15,814.50
<b>TFG COHYST Total</b>	<b>\$ 25,923.41</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 25,923.41</b>	<b>\$ 25,923.41</b>	<b>\$ 77,770.24</b>	<b>\$ 77,770.26</b>	<b>\$ 155,540.50</b>
<b>ARI WWUM</b>		\$ 27,500.00	\$ 27,500.00			\$ 55,000.00	\$ 55,000.00	\$ 110,000.00
<b>Preliminary Basin Analysis Flatwater</b>							\$ 34,745.00	\$ 34,745.00
By Model Area Total*	\$ 25,923.41	\$ 51,703.62	\$ 51,703.62	\$ 25,923.41	\$ 25,923.41	\$ 181,177.48	\$ 215,922.52	\$ 397,100.00

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

Approved 12/4/2017 paid

Budget	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NRD Total	NDNR	Total
Robust Review Work - COHYST	\$ 25,923.41	\$ -	\$ -	\$ 25,923.41	\$ 25,923.41	\$ 77,770.24	\$ 77,770.26	\$ 155,540.50
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
Invoice #17-2225	\$ 73.33	\$ -	\$ -	\$ 73.33	\$ 73.33	\$ 219.99	\$ 220.01	\$ 440.00
Invoice #18-2252	\$ 3,083.75	\$ -	\$ -	\$ 3,083.75	\$ 3,083.75	\$ 9,251.24	\$ 9,251.26	\$ 18,502.50
Total	\$ 11,687.49	\$ -	\$ -	\$ 11,687.49	\$ 11,687.49	\$ 35,062.48	\$ 35,062.52	\$ 70,125.00
<b>Remaining totals by Contributor</b>	<b>\$ 14,235.92</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 14,235.92</b>	<b>\$ 14,235.92</b>	<b>\$ 42,707.76</b>	<b>\$ 42,707.74</b>	<b>\$ 85,415.50</b>

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 paid and mailed NRDS  
Approved 12/4/2017 paid and mailed NRDS  
Approved 02/07/2018 paid and mailed NRDS  
Pending 4/3/18 PBC meeting

Budget	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NRD Total	NDNR	Total
Robust Review Work - WWUM		\$ 47,750.00	\$ 47,750.00			\$ 95,500.00	\$ 95,500.00	\$ 191,000.00
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

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 paid and mailed NRDS

**PBC Study Budget**

Updated 03/27/2018

Invoice #17-2188	\$ -	\$ 1,601.87	\$ 1,601.87	\$ -	\$ -	\$ 3,203.74	\$ 3,203.76	\$ 6,407.50	Approved 12/4/2017	paid and mailed NRDS
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	Approved 02/07/2018	paid and mailed NRDS
Invoice #18-2252	\$ -	\$ 2,509.38	\$ 2,509.38	\$ -	\$ -	\$ 5,018.76	\$ 5,018.74	\$ 10,037.50	Pending 4/3/18 PBC meeting	
Total	\$ -	\$ 21,110.27	\$ 21,110.27	\$ -	\$ -	\$ 49,728.06	\$ 49,728.02	\$ 99,456.08		
<b>Remaining totals by Contributor</b>	<b>\$ -</b>	<b>\$ 26,639.73</b>	<b>\$ 26,639.73</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 45,771.94</b>	<b>\$ 45,771.98</b>	<b>\$ 91,543.92</b>		

**PBC Study Budget**  
 Updated 03/27/2018

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
Invoice #19 (Dec 31 - Feb 3)	\$ 1,807.27	\$ 1,807.27	\$ 1,807.27	\$ 1,807.27	\$ 1,807.27	\$ 9,036.35	\$ 9,036.30	\$ 18,072.65
Invoice #20 (Feb 4 - Mar 3)	\$ 834.67	\$ 834.67	\$ 834.67	\$ 834.67	\$ 834.67	\$ 4,173.35	\$ 4,173.32	\$ 8,346.67
Total	\$ 27,317.82	\$ 27,317.82	\$ 27,317.82	\$ 27,317.82	\$ 27,317.82	\$ 136,589.11	\$ 136,589.02	\$ 273,178.05
<b>Remaining totals by Contributor</b>	<b>\$ 16,123.08</b>	<b>\$ 80,615.40</b>	<b>\$ 80,615.48</b>	<b>\$ 161,230.96</b>				

Not included in total below

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

Approved 02/07/2018 paid and mailed NRDS

Approved 02/07/2018 paid and mailed NRDS

Pending April 3 Approval

Pending April 3 Approval

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
	\$ 63,240.34	\$ 63,977.49	\$ 63,977.49	\$ 63,977.49	\$ 63,977.49	\$ 319,150.31	\$ 377,261.18	\$ 177,051.40	\$ 554,312.58	\$ 873,462.88

Total Study Budget (Remaining)	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NRD Total	NeDNR	IWMPPF	State Total	Total
	\$ 44,640.56	\$ 69,683.62	\$ 69,683.62	\$ 43,903.41	\$ 43,903.41	\$ 271,077.47	\$ 319,345.95	\$ (2,948.60)	\$ 316,397.35	\$ 591,160.68

PBC Years 4 to 6 Budget Review  
Updated 03/28/2018

PBC Budget Summary	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	Total NRD	DNR (NET Transfer)	NRD / NET total	NET %	DNR General Fund	Total by Year
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
<b>Total 3 Year Budget</b>	<b>\$ 904,200.00</b>	<b>\$ 2,125,200.00</b>	<b>\$ 184,800.00</b>	<b>\$ 1,333,200.00</b>	<b>\$ 2,052,600.00</b>	<b>\$ 6,600,000.00</b>	<b>\$ 9,900,000.00</b>	<b>\$ 16,500,000.00</b>		<b>\$ 7,541,987.16</b>	<b>\$ 18,868,737.16</b>

See PBC Year 6 Additional

Ongoing PBC Projects	Expiration	Hyperlinks	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 Pa	Project Status	NDNR Remaining	NRD Remaining
N-CORPE		<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>	778	\$ -	\$ -	\$ -	\$ -	\$ 1,730,071.10	\$ 1,730,071.10	\$ 2,595,106.65	\$ 4,325,177.75	60.00%	\$ -	\$ 4,325,177.75	\$ -	\$ 2,595,106.65	Partial Payment - May 18, 2017	\$ -	\$ -
Invoice		<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>													\$ 177,254.91		NET Fund		
Invoice (Paid remaining amount in budget which was less than total requested)		<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>													\$ 2,417,851.74		NET Fund		
Oliver Reservoir Streamflow Enhancement Project	1/1/2048	<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>	887	\$ -	\$ -	\$ 184,800.00	\$ -	\$ -	\$ 184,800.00	\$ 277,200.00	\$ 462,000.00	60.00%	\$ -	\$ 462,000.00	\$ -	\$ 62,847.23	Partial Payment - May 26, 2017	\$ 214,352.77	\$ 142,901.85
Invoice - Reimbursement \$14,878.33		<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>													\$ 14,878.33		NET Fund		
Invoice - Reimbursement \$47,968.90		<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>													\$ 47,968.90		NET Fund		
TBNRD Excess Flows	12/31/2019	<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>	1024	\$ -	\$ -	\$ -	\$ 87,107.60	\$ -	\$ 87,107.60	\$ -	\$ 87,107.60	0.00%	\$ 130,661.40	\$ 217,769.00	\$ -	\$ 54,218.68		\$ 76,442.72	\$ 50,961.81
Invoice 63800		<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>													\$ 49,985.68		General Fund		
Invoice 63802		<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>													\$ 4,233.00		General Fund		
NPNRD Excess Flows, Groundwater Recharge	5/15/2002	<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>	985	\$ -	\$ 86,192.80	\$ -	\$ -	\$ -	\$ 86,192.80	\$ 129,289.20	\$ 215,482.00	60.00%	\$ -	\$ 215,482.00	\$ -	\$ -		\$ 129,289.20	\$ 86,192.80
No payments made																			
NPNRD Technology + Allocation Reduction (Project Increase)				\$ -	\$ 80,000.00	\$ -	\$ -	\$ -	\$ 80,000.00	\$ -	\$ 80,000.00	0.00%	\$ 120,000.00	\$ -	\$ -	\$ -		\$ 120,000.00	\$ 80,000.00
<b>Totals Obligated by Contributor</b>				<b>\$ 728,565.31</b>	<b>\$ 1,803,031.63</b>	<b>\$ 184,800.00</b>	<b>\$ 1,113,148.46</b>	<b>\$ 2,052,600.00</b>	<b>\$ 5,882,145.40</b>	<b>\$ 8,343,516.83</b>	<b>\$ 14,225,662.23</b>	<b>58.65%</b>	<b>\$ 2,772,598.56</b>	<b>\$ 16,798,260.79</b>			Obligations for all contracts (current and expired)		
<b>Remaining Financial Commitments by Contributor</b>				<b>\$ 175,634.69</b>	<b>\$ 322,168.37</b>	<b>\$ -</b>	<b>\$ 220,051.54</b>	<b>\$ 0.00</b>	<b>\$ 717,854.60</b>	<b>\$ 1,556,483.17</b>	<b>\$ 2,274,337.77</b>		<b>\$ 4,769,388.60</b>	<b>\$ 2,070,476.37</b>			Dollars from the 3 year budget (First peach line) not obligated to any project		
<b>Remaining Funds from Closed Contracts</b>				<b>\$ -</b>	<b>\$ 359,102.00</b>	<b>\$ -</b>	<b>\$ 215,319.19</b>	<b>\$ -</b>	<b>\$ 574,421.19</b>	<b>\$ 753,972.19</b>			<b>\$ -</b>	<b>\$ -</b>			Dollars obligated but not spent from expired contracts		
<b>Total Remaining</b>				<b>\$ 175,634.69</b>	<b>\$ 681,270.37</b>	<b>\$ -</b>	<b>\$ 435,370.73</b>	<b>\$ 0.00</b>	<b>\$ 1,292,275.79</b>	<b>\$ 2,310,455.36</b>	<b>\$ 2,274,337.77</b>		<b>\$ 4,769,388.60</b>	<b>\$ 2,070,476.37</b>			Dollars remaining for future obligations (sum of two rows above)		

Expired/Completed PBC Projects	Expiration	Hyperlinks	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 Pa	Project Status	NDNR Remaining	NRD Remaining
NPNRD Retirement Agreement - Hardt and Tighe	10/17/2031	<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>	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	\$ -	\$ 1,782,116.00	Paid - December 21, 2016	\$ 380,291.50	\$ 253,527.67
Invoice (we paid the remaining amount)		<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>													\$ 1,190,931.00		NET Fund		
Invoice (we paid #5 in the memo)		<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>													\$ 591,185.00		NET Fund		
Invoice (paid in 2016 but from budget years 1-3)		<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>													\$ -		NET Fund		
North Platte NRD Lease/Recharge - Cow Camp total	4/30/2018	<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>	904	\$ -	\$ 310,733.83	\$ -	\$ -	\$ -	\$ 310,733.83	\$ 466,100.75	\$ 776,834.58	60.00%	\$ -	\$ 776,834.58	\$ -	\$ 307,739.00	Paid June 14, 2017	\$ 158,361.50	\$ 105,574.33
Invoice		<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>													\$ 307,739.25		NET Fund		
J-2 Reregulating Reservoir	8/12/2063	<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>	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	Paid June 30, 2016	\$ -	\$ -
Invoice		<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>													\$ 2,217,386.30		General Fund		
Invoice		<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>													\$ 1,693,276.60		NET Fund		
Orchard-Alfalfa Canal Rehabilitation	all money used	<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>	615	\$ 325,404.19	\$ -	\$ -	\$ -	\$ -	\$ 325,404.19	\$ 488,106.29	\$ 813,510.48	60.00%	\$ -	\$ 813,510.48	\$ -	\$ 488,106.29	Paid - March 9, 2016	\$ -	\$ -
Invoice		<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>													\$ 175,634.69		NET Fund		
Invoice		<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>													\$ 312,471.60		NET Fund		
Fall/Winter 2014-2015 E65 Canal and Elwood Reservoir (17,000 acre ft) <sup>2</sup>	12/31/2015	<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>	800	\$ -	\$ -	\$ -	\$ 353,850.74	\$ -	\$ 353,850.74	\$ 353,850.74	\$ 707,701.48	50.00%	\$ -	\$ 707,701.48	\$ -	\$ 148,927.99	Paid - October 14, 2015	\$ 204,922.75	\$ 204,922.75
Invoice 55639		<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>													\$ 108,839.66		NET Fund		
Invoice 55642		<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>													\$ 3,952.00		NET Fund		
Invoice 55819		<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>													\$ 36,136.33		NET Fund		
2015-2016 - E65 Canal and Elwood Reservoir (5,000 acre ft) <sup>2</sup>	12/31/2016	<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>	571	\$ -	\$ -	\$ -	\$ 104,229.00	\$ -	\$ 104,229.00	\$ 104,229.00	\$ 208,458.00	50.00%	\$ -	\$ 208,458.00	\$ -	\$ 93,832.56	Paid - July 14, 2016	\$ 10,396.44	\$ 10,396.44
Invoice 56299		<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>													\$ 83,557.56		NET Fund		
Invoice 59632		<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>													\$ 10,275.00		NET Fund		
2016-2017 - E65 Canal and Elwood Reservoir	8/25/2017	<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>	948	\$ -	\$ -	\$ -	\$ 164,800.00	\$ -	\$ 164,800.00	\$ 247,200.00	\$ 412,000.00	60.00%	\$ -	\$ 412,000.00	\$ -	\$ 247,200.00	Paid - May 31, 2017	\$ -	\$ -
Invoice 62632		<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>													\$ 111,797.23		NET Fund		
Invoice 62634		<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>													\$ 38,058.90		NET Fund		
Invoice 60855 & 60853		<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>													\$ 97,342.98		NET Fund		
2016 - Phelps Canal	12/31/2016	<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>	571	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	#DIV/0!	\$ 131,301.00	\$ 131,301.00	\$ -	\$ 51,100.00	Paid - May 18, 2016	\$ 80,201.00	\$ -
Invoice 59476		<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>													\$ 4,599.00		General Fund		
Invoice 59205		<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>													\$ 14,286.10		NET Fund		
Invoice 60850		<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>													\$ 31,550.60		General Fund		
Invoice 62629		<a href="http://nednri.wip.stone.ne.g">http://nednri.wip.stone.ne.g</a>													\$ 10,182.08		General Fund		
<b>Unused Obligated Dollars</b>				<b>\$ -</b>	<b>\$ 359,102.00</b>	<b>\$ -</b>	<b>\$ 215,319.19</b>	<b>\$ -</b>	<b>\$ 574,421.19</b>	<b>\$ 753,972.19</b>	<b>\$ 1,328,393.38</b>								

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

# OA and EAA

Updated 03/28/2018

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
Previous 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													
	Cnt #	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	Total NRD	NET Transfer		General Fund	Total by Project	% match	
NPNRD: Blue Creek Recharge Project	1022		\$ 250,000.00				\$ 250,000.00	\$ -	40.00%	\$ 375,000.00	\$ 625,000.00	60.00%	
Western ID Recharge Pit Construction and Rehab (SPNRD Portion)	1020			\$ 12,000.00			\$ 12,000.00	\$ -	40.00%	\$ 18,000.00	\$ 30,000.00	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	1021				\$ 213,550.86		\$ 213,550.86	\$ -	40.00%	\$ 320,326.29	\$ 533,877.15	60.00%	
TBNRD: Excess Flow					\$ 459,782.47		\$ 372,674.87		40.00%	\$ 559,012.31	\$ 931,687.18	60.00%	
TBNRD: Excess Flow	1024						\$ 87,107.60		40.00%	\$ 130,661.40	\$ 217,769.00	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	1023		\$ 372,389.10				\$ 372,389.10		40.00%	\$ 558,583.65	\$ 930,972.75	60.00%	
NPNRD-Technology+Allocation Reduction			\$ 200,000.00				\$ 200,000.00		40.00%	\$ 300,000.00	\$ 500,000.00	60.00%	
SPNRD Western ID Recharge Pit Construction and Rehab				\$ 72,000.00			\$ 72,000.00		40.00%	\$ 108,000.00	\$ 180,000.00	60.00%	
<b>Totals by Contributor (prior to redistribution)</b>		<b>\$ 456,666.67</b>	<b>\$ 822,389.10</b>	<b>\$ 84,000.00</b>	<b>\$ 673,333.33</b>	<b>\$ 1,036,666.67</b>	<b>\$ 3,073,055.77</b>	<b>\$ -</b>	<b>40.00%</b>	<b>\$ 4,609,583.66</b>	<b>\$ 7,682,639.43</b>	<b>60.00%</b>	
Remaining Financial Commitments by Contributor (prior to redistribution)		\$ (0.00)	\$ 250,944.23	\$ 9,333.33	\$ 0.00	\$ (0.00)	\$ 260,277.56	\$ -		\$ 390,416.35	\$ 650,694.31		

PBC Budget Summary (Revised)													
<b>Redistribution of Funds based on new depletion estimates</b>		\$ 76,104.55	\$ -	\$ -	\$ 12,937.77	\$ 171,235.24	\$ 260,277.56						
Current Budget Year 6 Additional Funds (following redistribution)		\$ 532,771.22	\$ 822,389.10	\$ 84,000.00	\$ 686,271.10	\$ 1,207,901.91	\$ 3,333,333.33	\$ -	40.00%	\$ 5,000,000.00	\$ 8,333,333.33	60.00%	
PBC Project													
Western ID Recharge Pit Construction and Rehab (TPNRD Portion)	1020					\$ 28,000.00	\$ 28,000.00	\$ -	40.00%	\$ 42,000.00	\$ 70,000.00	60.00%	
<b>Totals by Contributor (following redistribution)</b>		<b>\$ 456,666.67</b>	<b>\$ 822,389.10</b>	<b>\$ 84,000.00</b>	<b>\$ 673,333.33</b>	<b>\$ 1,064,666.67</b>	<b>\$ 3,101,055.77</b>			<b>\$ 4,651,583.66</b>	<b>\$ 7,752,639.43</b>		
Remaining Financial Commitments by Contributor (following redistribution)		\$ 76,104.55	\$ -	\$ -	\$ 12,937.77	\$ 143,235.24	\$ 232,277.56		40.00%	\$ 348,416.35	\$ 580,693.91	60.00%	

Previous percentages breakdown	13.7%	32.2%	2.8%	20.2%	31.1%	100.0%
New percentages breakdown	29.2%	0.0%	0.0%	5.0%	65.8%	100.0%
New Depletion Estimates (AF)	10000.00	0.00	0.00	1700.00	22500.00	34200.00

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.

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

# District-Wide

Updated 03/28/2018

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
Previous 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													
	Cnt #	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	Total NRD	NET Transfer		General Fund	Total by Project	% match	
NPNRD: Blue Creek Recharge Project	1022		\$ 250,000.00				\$ 250,000.00	\$ -	40.00%	\$ 375,000.00	\$ 625,000.00	60.00%	
Western ID Recharge Pit Construction and Rehab (SPNRD Portion)	1020			\$ 12,000.00			\$ 12,000.00	\$ -	40.00%	\$ 18,000.00	\$ 30,000.00	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	1021				\$ 213,550.86		\$ 213,550.86	\$ -	40.00%	\$ 320,326.29	\$ 533,877.15	60.00%	
TBNRD: Excess Flow					\$ 459,782.47		\$ 372,674.87		40.00%	\$ 559,012.31	\$ 931,687.18	60.00%	
TBNRD: Excess Flow	1024						\$ 87,107.60		40.00%	\$ 130,661.40	\$ 217,769.00	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	1023		\$ 372,389.10				\$ 372,389.10		40.00%	\$ 558,583.65	\$ 930,972.75	60.00%	
NPNRD-Technology+Allocation Reduction			\$ 200,000.00				\$ 200,000.00		40.00%	\$ 300,000.00	\$ 500,000.00	60.00%	
SPNRD Western ID Recharge Pit Construction and Rehab				\$ 72,000.00			\$ 72,000.00		40.00%	\$ 108,000.00	\$ 180,000.00	60.00%	
<b>Totals by Contributor (prior to redistribution)</b>		<b>\$ 456,666.67</b>	<b>\$ 822,389.10</b>	<b>\$ 84,000.00</b>	<b>\$ 673,333.33</b>	<b>\$ 1,036,666.67</b>	<b>\$ 3,073,055.77</b>	<b>\$ -</b>	<b>40.00%</b>	<b>\$ 4,609,583.66</b>	<b>\$ 7,682,639.43</b>	<b>60.00%</b>	
Remaining Financial Commitments by Contributor (prior to redistribution)		\$ (0.00)	\$ 250,944.23	\$ 9,333.33	\$ 0.00	\$ (0.00)	\$ 260,277.56	\$ -		\$ 390,416.35	\$ 650,694.31		

PBC Budget Summary (Revised)													
<b>Redistribution of Funds based on new depletion estimates</b>		\$ 104,111.03	\$ -	\$ -	\$ 11,567.89	\$ 144,598.65	\$ 260,277.56						
Current Budget Year 6 Additional Funds (following redistribution)		\$ 560,777.70	\$ 822,389.10	\$ 84,000.00	\$ 684,901.22	\$ 1,181,265.32	\$ 3,333,333.33	\$ -	40.00%	\$ 5,000,000.00	\$ 8,333,333.33	60.00%	
PBC Project													
Western ID Recharge Pit Construction and Rehab (TPNRD Portion)	1020					\$ 28,000.00	\$ 28,000.00	\$ -	40.00%	\$ 42,000.00	\$ 70,000.00	60.00%	
<b>Totals by Contributor (following redistribution)</b>		<b>\$ 456,666.67</b>	<b>\$ 822,389.10</b>	<b>\$ 84,000.00</b>	<b>\$ 673,333.33</b>	<b>\$ 1,064,666.67</b>	<b>\$ 3,101,055.77</b>			<b>\$ 4,651,583.66</b>	<b>\$ 7,752,639.43</b>		
Remaining Financial Commitments by Contributor (following redistribution)		\$ 104,111.03	\$ -	\$ -	\$ 11,567.89	\$ 116,598.65	\$ 232,277.56		40.00%	\$ 348,416.35	\$ 580,693.91	60.00%	

Previous percentages breakdown	13.7%	32.2%	2.8%	20.2%	31.1%	100.0%
New percentages breakdown	40.0%	0.0%	0.0%	4.4%	55.6%	100.0%
New Depletion Estimates (AF)	18000.00	0.00	0.00	2000.00	25000.00	45000.00

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

**From:** Marc Groff

**Date:** 26 March 2018

**Re:** Progress Report – Contract #571

**Period:** 1 January 2018 through 31 January 2018 – TFG Labor  
Subcontractor Invoices received through 23 March 2018

### **Work Completed this Period:**

1. Efforts this period were focused on
  - a. Presenting results from the modeling efforts.
    - i. Developing a summary presentation for the March SPG meeting.
2. Developing a scoping document summarizing potential next steps.

### **Deliverables**

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

**Concerns:** None.

### **Work Projected for Next Period:**

1. This is the final invoice for this contract. Thank you for the opportunity to work on this project.



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

PBC Meeting  
 April 3, 2018  
 Attachment F

# Invoice

Date	Invoice #
3/26/2018	18-2251

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

PROJECT DESCRIPTION		BILLING PERIOD		TERMS
POAC Conservation Study		1/1/2018 - 1/31/2018		Net 30
Employee Class	Work Description	Rate	Qty	Amount
Senior Engineer	Summarizing and presenting of modeling results	165.00	20	3,300.00
		<b>Total</b>		<b>\$3,300.00</b>
		<b>Balance Due</b>		<b>\$3,300.00</b>



# Invoice

Reference Invoice Number with Payment

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

HDR Invoice No. 1200103188  
 Invoice Date 16-FEB-2018  
 Invoice Amount Due \$18,072.65  
 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: 31-DEC-2017 To: 03-FEB-2018

Professional Services Summarization	Hours	Billing Rate	Amount
Facilitation Coordinator	71.50		5,465.27
Project Controller	0.75		64.83
Project Manager	37.00		8,056.15
	<b>109.25</b>		<b>\$13,586.25</b>
<b>Total Professional Services</b>			<b>\$13,586.25</b>

Expense Summarization	Quantity	Billing Rate	Amount
Technology Charge	109.25		404.23
			<b>\$404.23</b>

Car Rental			141.12
Field/Office Supplies			870.09
Lodging	4.00		270.68
Printing/Reprographics			77.78
Subcontractors-Other			2,722.50
<b>Total Expenses</b>			<b>\$4,486.40</b>

Fee Amount	\$434,409.00
Fee Invoiced to Date	\$265,576.43
Fee Remaining	\$168,832.57
HDR Internal Reference Only	
Client Number	20165
Cost Center	10134
Project Number	10034266

<b>Amount Due This Invoice (USD)</b>	<b>\$18,072.65</b>
--------------------------------------	--------------------

# Invoice

HDR Invoice No. 1200103188  
Invoice Date 16-FEB-2018

<b>Professional Services and Expense Detail</b>				
Project Number:	10034266	Project Description:	PBC-UpperPlatteBasinPlanDevel	
Task Number:	1.0	Task Description:	Project Management	
<b>Professional Services</b>		<b>Hours</b>	<b>Billing Rate</b>	<b>Amount</b>
Project Controller	Clifton, Rachel M	0.25	103.58	25.90
Project Controller	Yost, Heidi M	0.50	77.86	38.93
			<b>0.75</b>	<b>\$64.83</b>
			<b>Total Professional Services</b>	<b>\$64.83</b>
<b>Expense</b>		<b>Qty</b>	<b>Billing Rate</b>	<b>Amount</b>
Technology Charge		0.75	3.70	2.78
				<b>\$2.78</b>
			<b>Total Expense</b>	<b>\$2.78</b>
			<b>Total Task</b>	<b>\$67.61</b>

# Invoice

HDR Invoice No. 1200103188  
 Invoice Date 16-FEB-2018

<b>Professional Services and Expense Detail</b>				
Project Number:	10034266	Project Description:	PBC-UpperPlatteBasinPlanDevel	
Task Number:	2.0	Task Description:	Meeting Coordination and Facilitation	
<b>Professional Services</b>		<b>Hours</b>	<b>Billing Rate</b>	<b>Amount</b>
Facilitation Coordinator	Beermann, Cristina Marie	58.50	70.07	4,099.10
Facilitation Coordinator	Langemach, Anita R	13.00	105.09	1,366.17
Project Manager	Engel, John J	15.00	225.67	3,385.05
Project Manager	Veldhouse, Kristen Lynn	3.00	74.94	224.82
Project Manager	White, Stephanie L	18.00	233.40	4,201.20
Project Manager	White, Stephanie L	1.00	245.08	245.08
		<b>108.50</b>		<b>\$13,521.42</b>
		<b>Total Professional Services</b>		<b>\$13,521.42</b>
<b>Expense</b>		<b>Qty</b>	<b>Billing Rate</b>	<b>Amount</b>
Technology Charge		108.50	3.70	401.45
				<b>\$401.45</b>
Car Rental	Engel, John J			141.12
Field/Office Supplies	Beermann, Cristina Marie			870.09
Lodging	Beermann, Cristina Marie	1.00	130.95	130.95
Lodging	Beermann, Cristina Marie	1.00	18.6	18.60
Lodging	Beermann, Cristina Marie	1.00	31.88	31.88
Lodging	Beermann, Cristina Marie	1.00	89.25	89.25
Printing/Reprographics	ARC Document Solutions LLC			77.78
		<b>Total Expense</b>		<b>\$1,761.12</b>
		<b>Total Task</b>		<b>\$15,282.54</b>

<b>Professional Services and Expense Detail</b>				
Project Number:	10034266	Project Description:	PBC-UpperPlatteBasinPlanDevel	
Task Number:	5.0	Task Description:	The Flatwater Group	
<b>Expense</b>		<b>Qty</b>	<b>Billing Rate</b>	<b>Amount</b>
Subcontractors-Other	Flatwater Group Inc			2,722.50
		<b>Total Subcontractor</b>		<b>\$2,722.50</b>
		<b>Total Task</b>		<b>\$2,722.50</b>



## Upper Platte River Basin-Wide Plan Development

# Status Report

Project: Upper Platte River Basin-Wide Plan Development

Subject: Monthly Status Report

Date: Efforts for December 31, 2017 – February 3, 2018      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

- Conducted January 17, 2018 SPG meeting
- Preparation for February 7, 2018 POAC 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
R. Clifton	Project accounting/invoicing/reporting
C Beerman	SPG/internal meeting material preparation/meeting attendance/meeting notes
A. Langemach	SPG meeting material/graphics
K. Veldhouse	SPG meeting logistics

## Subconsultant Activities

### The Flatwater Group

- Preparation of conservation study information for SPG presentation

### JEO

hdrinc.com  
8404 Indian Hills Drive, Omaha, NE 68114  
(402) 399 1000

Monthly Status Report – 2018.2.14

Page 1 of 2



## Upper Platte River Basin-Wide Plan Development

- Project coordination.

### **Schedule Status**

- Next POAC meeting February 7, 2018
- Next SPG meeting March 21, 2018

### **Budget Status**

- Project is estimated to be 60% 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: 249618  
 Purpose: UPB/LENRD trips  
 Approver: Engelbert, Patrick  
 Project: Multiple  
 Task: Multiple  
 Project Expenditure Organization: 10134\_ENG-Omaha NE  
 Report Submitted Date: 22-Jan-18  
 Status: Ready for Payment  
 Expense Report Total: 251.02 USD  
 Header Attachment:

Cash Expenses

Date	Expense Type	Receipt Amount	Attendees	Justification	Merchant Name	Location	Project	Task	Receipt
17-Jan-18	Fuel - Car Rental	48.16 USD		Rental car fuel (credit card statement for receipt)	Cenex	Gothenburg, Nebraska	10014201	005	
17-Jan-18	Fuel - Car Rental	23.85 USD		rental car fuel	Costco	La Vista, Nebraska	10014201	005	
18-Jan-18	Car Rental	141.12 USD		UPB meeting in North Platte	Enterprise	Omaha, Nebraska	10034266	2.0	
19-Jan-18	Fuel - Car Rental	37.89 USD		rental car fuel Lincoln/LENRD trips	Costco	Omaha, Nebraska	10014201	005	

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#

241421 14DM3C

RENTER

ENGEL, JOHN

DATE & TIME OUT

01/16/2018 02:49 PM

DATE & TIME IN

01/19/2018 08:00 AM

BILLING CYCLE

24-HOUR

VEH #1 2018 GMC ACAD 4SA4

VIN# 1GKKNULS3JZ118771

LIC# UM9D2V

MILES DRIVEN 466

SUMMARY OF CHARGES

Charge Description	Date	Quantity	Per	Rate	Total
TIME & DISTANCE	01/16 - 01/17	1	DAY	\$10.00	\$10.00
TIME & DISTANCE	01/17 - 01/19	2	DAY	\$54.00	\$108.00
REFUELING CHARGE	01/16 - 01/19				\$0.00

Subtotal: \$118.00

Taxes & Surcharges

OMAHA OCCUPATION TAX	01/16 - 01/19	1	RENTAL	\$8.00	\$8.00
SALES TAX	01/16 - 01/19		7%	\$8.82	
STATE RENTAL FEE	01/16 - 01/19		5%	\$6.30	

Total Charges: \$141.12

Bill-To / Deposits

DEPOSITS (\$141.12)

Total Amount Due \$0.00

PAYMENT INFORMATION

AMOUNT PAID	TYPE	CREDIT CARD NUMBER
\$141.12	Visa	xxxxxxxxxxxx5536



Expense Report Rebilling Report

Employee Name: Beermann, Cristina Marie  
 Supplier Number: 39573  
 Expense Report Number: 247690  
 Purpose: Hotel for Meeting and Meeting Materials  
 Approver: Bettale, Tara  
 Project: 10034266  
 Task: 2.0  
 Project Expenditure Organization: 10031\_ENG-Denver CO  
 Report Submitted Date: 18-Jan-18  
 Status: Ready for Payment  
 Expense Report Total: 1140.77 USD  
 Header Attachment:

Cash Expenses

Date	Expense Type	Receipt Amount	Attendees	Justification	Merchant Name	Location	Project	Task	Receipt
15-Dec-17	Hotel/Lodging Tax	USD 31.88		Hotel room for out of state client meeting		North Platte	10034266	2.0	
16-Jan-18	Hotel/Lodging	USD 130.95				North Platte	10034266	2.0	
16-Jan-18	Hotel/Lodging	USD 89.25				North Platte	10034266	2.0	
16-Jan-18	Hotel/Lodging Tax	USD 18.60				North Platte	10034266	2.0	
17-Jan-18	Office / Field Supplies	USD 870.09		Printing of meeting materials for stakeholder meeting		North Platte, NE	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
------------	----------	--------------	---------------	--------	------	---------------	---------	------	---------

# STAPLES

1000 South Dewey  
North Platte, NE 69101  
(308) 532-1990

SALE 1277301 8 005 01647  
1074 01/17/18 09:34

Your Sales Associate was:  
Renessa V

QTY SKU PRICE

\*\*\*\*\* Customer Order 2097717714 \*\*\*\*\*  
1 Express Guarant 190.53N

2623897  
50 Documents 10.585ea 635.10

1980563  
Questions on Customer Order 2097717714  
Call Customer Service at 1-800-3STAPLES

\*\*\*\*\*

SUBTOTAL 825.63

Standard Tax 7.00% 44.46

TOTAL \$870.09

MasterCard USD\$870.09

Card No.: XXXXXXXXXXXX2957 [K]

Auth No.: 30523P

TOTAL ITEMS 61

Staples brand products.  
Below Budget. Above Expectations.

THANK YOU FOR SHOPPING AT STAPLES !

Shop online at [www.staples.com](http://www.staples.com)

Shop Smarter. Get Rewarded.  
Staples Rewards members get up to 5%  
back in Rewards in store only. \$2 back in  
Rewards per recycled ink cartridges. Up to  
20 per month. Minimum purchase required.  
Exclusions Apply. See an associate for  
full program details or to enroll.



10740117180164705



# Your receipt

**Booking Details**  
Itinerary Number: R963816610  
Booked Online: Friday, December 15, 2017  
Confirmation Number: 7235de72  
Billing Name: Cristina Beermann  
Departure Date: Wednesday, January 17, 2018

**Reservation Details**  
Guest Name: Cristina Beermann  
Hotel Details: Best Western Plus North Platte Inn & Suites  
3201 South Jeffers Street, North Platte, NE, 69101, US  
Check-in: Tuesday, January 16, 2018  
Check Out: Wednesday, January 17, 2018  
Number of Nights: 1  
Number of Rooms: 1  
Room Type: 1 King Bed  
Room Confirmation Number: 7235de72

**Rooms & Charges**

All prices are displayed in \$

Room 1: 1 King Bed ( Confirmed )

\$ 89.25

Taxes and Fees

\$ 23.89

Service Fee

\$ 7.99 USD

**Total Charges**

**\$ 121.13**

We have charged your credit card for the full payment of this reservation

**Payment Information**

Cardholder Name:

Cristina Beermann

Billing Address:

2163 Beechnut Place

Email Address:

cristina.beermann@hdinc.com

Credit Card Type:

MasterCard

Credit Card Number:

xxxx-xxxx-xxxx-6381

**Cancellation Policy:**

Each room in this reservation is subject to the hotel's cancellation policy which is: This reservation is non-refundable. There is no refund for no-shows or early checkouts. The \$7.99 USD fee included in the total is non-refundable. We do not charge any additional change or cancellation fees.

 RESERVATION  
COUNTER  
866-460-7456



01-17-18

<b>Cristina Beermann</b>	Folio No. :	Room No. :	335
<b>2163 Beechnut Pl</b>	AVR Number :	Arrival :	01-16-18
<b>Castle-Rock CO 80108-7827</b>	Group Code :	Departure :	01-17-18
<b>United States</b>	Company :	Conf. No. :	68839777
	Membership No. :	Rate Code :	IDME1
	Invoice No. :	Page No. :	1 of 1

Date	Description	Charges	Credits
01-16-18	*Accommodation	130.95	
01-16-18	Sales Tax - Room	9.17	
01-16-18	Lodging Tax - Room	6.55	
01-16-18	Occupancy Room Tax	2.88	
01-17-18	MasterCard		149.55

**Total** 149.55 **149.55**

**Balance** **0.00**

**Guest Signature:** \_\_\_\_\_

I have received the goods and / or services in the amount shown herein. 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 01/04/18

INVOICE NUMBER AFM5829731

DATE 01/08/18

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						
01/04/18	AFM5829731		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	13	1			EACH	0.135	1.76
BILLER		SUBTOTAL		SALES TAX		INVOICE TOTAL			
David Kanbara		1.91		0.15		2.06			

INVOICE

# ARC Premier Accounts

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

DATE REQUIRED 01/25/18

INVOICE NUMBER AFM5865501

DATE 01/29/18

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		
01/25/18		AFM5865501					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	1	1			EACH	0.135	0.14
BILLER		SUBTOTAL		SALES TAX		INVOICE TOTAL			
David Kanbara		0.14		0.01		0.15			

INVOICE

**INVOICE**

**ARC Premier Accounts**

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

DATE REQUIRED 01/18/18

INVOICE NUMBER AFM5853912

DATE 01/22/18

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		
01/18/18		AFM5853912					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	513	1			EACH	0.135	69.26
BILLER		SUBTOTAL		SALES TAX			INVOICE TOTAL		
David Kanbara		69.26		5.30			74.56		

INVOICE



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

# Invoice

Date	Invoice #
1/11/2018	17-2222

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

#10034266  
 Task 5.0  
 PO #1000100013328

PROJECT DESCRIPTION		BILLING PERIOD		TERMS
Upper Platte Basin Plan		10/1/2017 thru 12/31/2017		Net 30
Employee Class	Work Description	Rate	Qty	Amount
Junior Engineer	Development of materials/content for upcoming planning group meeting	90.00	11	990.00
Water Resource...	Development and review of materials/content for upcoming planning group meeting	110.00	12.75	1,402.50
Senior Engineer	Review of materials for upcoming planning group meeting	165.00	2	330.00
		<b>Total</b>		<b>\$2,722.50</b>
		<b>Balance Due</b>		<b>\$2,722.50</b>



# Invoice

Reference Invoice Number with Payment

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

HDR Invoice No. 1200111008  
 Invoice Date 27-MAR-2018  
 Invoice Amount Due \$8,346.67  
 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: 04-FEB-2018 To: 03-MAR-2018

Professional Services Summarization	Hours	Billing Rate	Amount
Facilitation Coordinator	24.50		1,716.72
Hydrogeologist 2	12.50		1,471.94
Project Controller	0.50		38.93
Project Manager	20.00		4,668.68
	<b>57.50</b>		<b>\$7,896.27</b>
	<b>Total Professional Services</b>		<b>\$7,896.27</b>

Expense Summarization	Quantity	Billing Rate	Amount
Technology Charge	57.50		212.75
			<b>\$212.75</b>

Car Rental		95.36
Car Rental/Hdr Vehicle Fuel		66.78
Meals		4.50
Printing/Reprographics		71.01
	<b>Total Expenses</b>	<b>\$450.40</b>

<b>Amount Due This Invoice (USD)</b>	<b>\$8,346.67</b>
--------------------------------------	-------------------

Fee Amount	\$434,409.00
Fee Invoiced to Date	\$273,923.10
Fee Remaining	\$160,485.90

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

# Invoice

HDR Invoice No. 1200111008  
 Invoice Date 27-MAR-2018

<b>Professional Services and Expense Detail</b>				
Project Number:	10034266	Project Description:	PBC-UpperPlatteBasinPlanDevel	
Task Number:	1.0	Task Description:	Project Management	
<b>Professional Services</b>		<b>Hours</b>	<b>Billing Rate</b>	<b>Amount</b>
Project Controller	Yost, Heidi M	0.50	77.86	38.93
		<b>0.50</b>		<b>\$38.93</b>
		<b>Total Professional Services</b>		<b>\$38.93</b>
<b>Expense</b>		<b>Qty</b>	<b>Billing Rate</b>	<b>Amount</b>
Technology Charge		0.50	3.70	1.85
				<b>\$1.85</b>
		<b>Total Expense</b>		<b>\$1.85</b>
		<b>Total Task</b>		<b>\$40.78</b>

<b>Professional Services and Expense Detail</b>				
Project Number:	10034266	Project Description:	PBC-UpperPlatteBasinPlanDevel	
Task Number:	2.0	Task Description:	Meeting Coordination and Facilitation	
<b>Professional Services</b>		<b>Hours</b>	<b>Billing Rate</b>	<b>Amount</b>
Facilitation Coordinator	Beermann, Cristina Marie	24.50	70.07	1,716.72
Project Manager	Engel, John J	12.00	225.67	2,708.04
Project Manager	White, Stephanie L	8.00	245.08	1,960.64
		<b>44.50</b>		<b>\$6,385.40</b>
		<b>Total Professional Services</b>		<b>\$6,385.40</b>
<b>Expense</b>		<b>Qty</b>	<b>Billing Rate</b>	<b>Amount</b>
Technology Charge		44.50	3.70	164.65
				<b>\$164.65</b>
Car Rental	Engel, John J			95.36
Car Rental/Hdr Vehicle Fuel	Engel, John J			66.78
Meals	Engel, John J			4.50
Printing/Reprographics	ARC Document Solutions LLC			71.01
		<b>Total Expense</b>		<b>\$402.30</b>
		<b>Total Task</b>		<b>\$6,787.70</b>

# Invoice

HDR Invoice No. 1200111008  
Invoice Date 27-MAR-2018

<b>Professional Services and Expense Detail</b>				
Project Number:	10034266	Project Description:	PBC-UpperPlatteBasinPlanDevel	
Task Number:	3.0	Task Description:	Basin Wide Water Management Plan	
<b>Professional Services</b>		<b>Hours</b>	<b>Billing Rate</b>	<b>Amount</b>
Hydrogeologist 2	Nelson, Abby M	4.00	117.32	469.28
Hydrogeologist 2	Rock, Simone A	8.50	117.96	1,002.66
		<b>12.50</b>		<b>\$1,471.94</b>
		<b>Total Professional Services</b>		<b>\$1,471.94</b>
<b>Expense</b>		<b>Qty</b>	<b>Billing Rate</b>	<b>Amount</b>
Technology Charge		12.50	3.70	46.25
				<b>\$46.25</b>
		<b>Total Expense</b>		<b>\$46.25</b>
		<b>Total Task</b>		<b>\$1,518.19</b>



## Upper Platte River Basin-Wide Plan Development

# Status Report

Project: Upper Platte River Basin-Wide Plan Development

Subject: Monthly Status Report

Date: Efforts for February 4 – March 3, 2018

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

- Conducted February 7, 2018 POAC meeting
- Preparation for March 21, 2018 SPG meeting
- Coordination with NPPD/CNPPID on depletive effects to hydropower
- 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 data and 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	Technical support on depletive effects analysis
A. Nelson	Technical support on depletive effects analysis
C Beerman	SPG/internal meeting material preparation/meeting attendance/meeting notes

## Subconsultant Activities

### The Flatwater Group

- No activity this period

### JEO



## Upper Platte River Basin-Wide Plan Development

- No activity this period

### **Schedule Status**

- Next SPG meeting March 21, 2018
- Next POAC meeting April 3, 2018

### **Budget Status**

- Project is estimated to be 65% complete.
- Estimated earned value is tracking at cost to date.



Expense Report Rebilling Report

Employee Name: Engel, John J  
 Supplier Number: 35791  
 Expense Report Number: 260859  
 Purpose: UPB POAC Meeting  
 Approver: Engelbert, Patrick  
 Project: 10034266  
 Task: 2.0  
 Project Expenditure Organization: 10134\_ENG-Omaha NE  
 Report Submitted Date: 26-Feb-18  
 Status: Ready for Payment  
 Expense Report Total: 166.64 USD  
 Header Attachment:

Cash Expenses

Date	Expense Type	Receipt Amount	Attendees	Justification	Merchant Name	Location	Project	Task	Receipt
07-Feb-18	Car Rental	95.36 USD		Rental car for trip to North Platte	Enterprise	Omaha,Nebraska	10034266	2.0	
07-Feb-18	Meals - Breakfast	4.50 USD		breakfast on north platte trip	McDonalds	York	10034266	2.0	
07-Feb-18	Fuel - Car Rental	28.82 USD		Gas	Costco	Omaha,Nebraska	10034266	2.0	
07-Feb-18	Fuel - Car Rental	37.96 USD		Gas	Kwik Shop	North Platte, Nebraska	10034266	2.0	

Per Diem Expenses

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

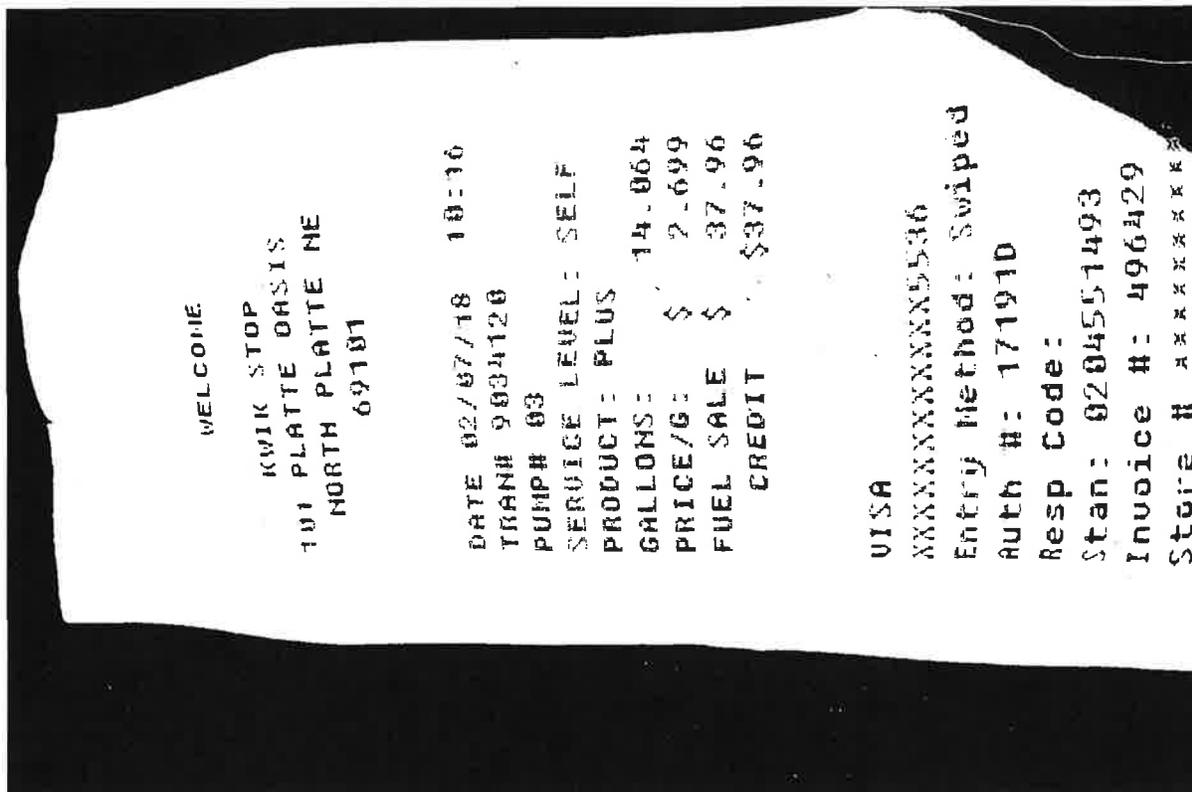
Mileage Expenses

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



Expense Report Rebilling Report

Receipt Name: 20180207\_103149.jpg

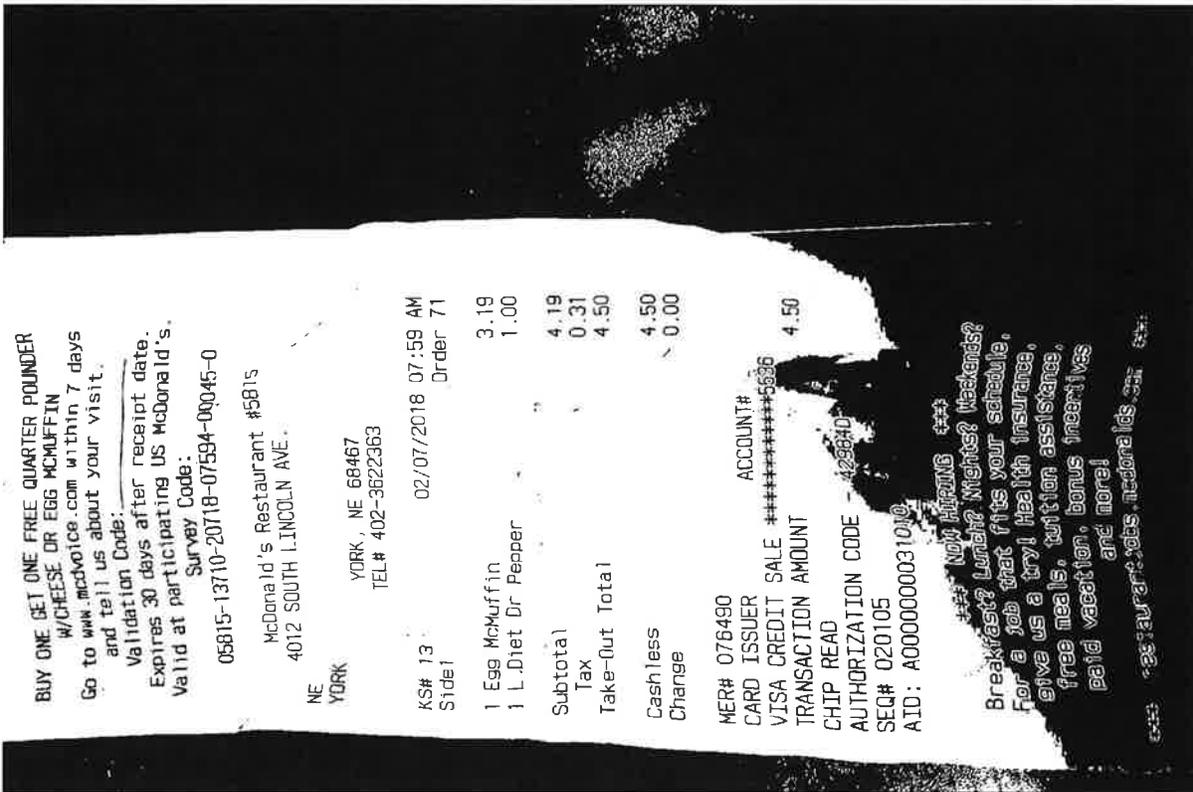






Expense Report Rebilling Report

Receipt Name: 20180212\_070956.jpg



BUY ONE GET ONE FREE QUARTER POUNDER  
 W/CHEESE OR EGG McMUFFIN  
 Go to [www.mcdvoice.com](http://www.mcdvoice.com) within 7 days  
 and tell us about your visit.  
 Validation Code: \_\_\_\_\_  
 Expires 30 days after receipt date.  
 Valid at participating US McDonald's.  
 Survey Code:  
 05815-13710-20718-07594-00045-0

McDonald's Restaurant #5815  
 4012 SOUTH LINCOLN AVE.

NE YORK, NE 68467  
 TEL# 402-3622363

KS# 13 02/07/2018 07:59 AM  
 Side# Order 71

1 Egg McMuffin 3.19  
 1 L Diet Dr Pepper 1.00  
 Subtotal 4.19  
 Tax 0.31  
 Take-Out Total 4.50  
 Cashless 4.50  
 Change 0.00

MER# 076490 ACCOUNT#  
 CARD ISSUER  
 VISA CREDIT SALE \*\*\*\*\*5526 4.50  
 TRANSACTION AMOUNT  
 CHIP READ  
 AUTHORIZATION CODE -425640  
 SEQ# 020105  
 AID: A000000031010

\*\*\* NOW HIRING \*\*\*  
 Breakfast? Lunch? Nights? Weekends?  
 For a job that fits your schedule,  
 give us a try! Health insurance,  
 free meals, tuition assistance,  
 paid vacation, bonus incentives  
 and more!  
 Restaurant Jobs. McDonald's. Get it.



# ARC Premier Accounts

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

DATE REQUIRED 02/26/18

INVOICE NUMBER 430172

DATE 02/27/18

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		
02/22/18		BL76365					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	9			EACH	1.650	29.70
2	2515	TRIM	8	1			EACH	0.200	1.60
BILLER		SUBTOTAL		SALES TAX		INVOICE TOTAL			
Melissa Solano		31.30		2.39		33.69			

INVOICE

# ARC Premier Accounts

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

DATE REQUIRED 02/08/18

INVOICE NUMBER AFM5902148

DATE 02/12/18

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						
02/08/18	AFM5902148		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	20	1			EACH	0.135	2.70
BILLER		SUBTOTAL		SALES TAX		INVOICE TOTAL			
David Kanbara		2.70		0.21		2.91			

INVOICE

# ARC Premier Accounts

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

DATE REQUIRED 02/08/18

INVOICE NUMBER AFM5902120

DATE 02/12/18

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						
02/08/18	AFM5902120		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

**INVOICE**

**ARC Premier Accounts**

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

DATE REQUIRED 12/26/17

INVOICE NUMBER 421685

DATE 12/26/17

**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
12/19/17	DC1977		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	9			EACH	1.650	29.70
2	2515	TRIM	6	1			EACH	0.200	1.20

INVOICE

BILLER	SUBTOTAL	SALES TAX	INVOICE TOTAL
Melissa Solano	30.90	2.36	33.26

# ARC Premier Accounts

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

DATE REQUIRED 12/21/17

INVOICE NUMBER AFM5795573

DATE 12/26/17

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						
12/21/17	AFM5795573		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	1	1			EACH	0.135	0.14
BILLER		SUBTOTAL		SALES TAX		INVOICE TOTAL			
David Kanbara		0.14		0.01		0.15			

INVOICE

# ARC Premier Accounts

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

DATE REQUIRED 01/25/18

INVOICE NUMBER AFM5865501

DATE 01/29/18

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						
01/25/18	AFM5865501		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	1	1			EACH	0.135	0.14
BILLER		SUBTOTAL		SALES TAX			INVOICE TOTAL		
David Kanbara		0.14		0.01			0.15		

INVOICE



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:** 26 March 2018

**Re:** Progress Report – Contract #947

**Period:** 22 January 2018 – 18 March 2018: TFG Labor  
Subcontractor Invoices received through 23 March 2018

### Work Completed this Period:

1. Efforts this period were focused on
  - a. Continued review and development of acreage datasets and baseline model setup.
    - i. Received initial retirement acreage information from the Central Platte NRD on 2/13/2018 with a follow up dataset on 2/16/2018. TFG currently processing the information.
    - 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 7 February 2018 the POAC administrators met and were provided a project update.
2. On 13 February 2018 CPNRD provided an initial coverage of acreage retirements in their District. A follow up dataset was sent on 2/16/2018.
3. During the 15 February 2018 POAC technical committee conference call, memos related to canal recharge generated from diversions of excess flows were exchanged.
4. On 27 February 2018 TFG provided DNR the relationships used to distribute canal recharge within the COHYST 2010 model.
5. On 5 March 2018, ARI provided the POAC technical committee an updated M&I pumping memo.
6. On 8 March 2018 TFG provided DNR the canal/model cell assignments maintained within the COHYST 2010 model.

**Concerns:** None.

**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.



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

PBC Meeting  
 April 3, 2018  
 Attachment I

# Invoice

Date	Invoice #
3/26/2018	18-2252

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

PROJECT DESCRIPTION		BILLING PERIOD		TERMS
<b>POAC Robust Review</b>		<b>1/22/2018 - 3/18/2018</b>		<b>Net 30</b>
Employee Class	Work Description	Rate	Qty	Amount
Senior Engineer	COHYST Area Effort Project Coordination related to canal recharge, baseline model development, acreage retirements, the north dry creek augmentation project, and general correspondence/calls/meetings	165.00	64	10,560.00
Water Resource...	Model setup for canal recharge, baseline model configuration, acreage retirements; coordination calls/meetings	110.00	69.75	7,672.50
Junior Engineer	Canal recharge cell assignment verification, model input data review; coordination calls/meetings	90.00	3	270.00
	<b>COHYST Area Sub-Total</b>			<b>18,502.50</b>
Senior Engineer	WWUM Area Effort Project coordination related to canal recharge and general correspondence/calls/meetings	165.00	10	1,650.00
Water Resource...	Baseline model development; coordination calls/meetings	110.00	63.75	7,012.50
Subs	Subcontractor Fees - ARI Invoice 4346	1,375.00	1	1,375.00
	<b>WWUM Area Sub-Total</b>			<b>10,037.50</b>
		<b>Total</b>		<b>\$28,540.00</b>
		<b>Balance Due</b>		<b>\$28,540.00</b>



**Adaptive Resources, Inc.**

229 E Kiowa Ave

FORT MORGAN, CO 80701-3109

ari-water.com

**INVOICE 4346**

**DATE** 02/26/2018 **TERMS** Net 30

**DUE DATE** 03/28/2018

**BILL TO**

The Flatwater Group, Inc.

8200 Cody Dr, Ste A

Lincoln, NE 68512-9550

DATE	ACCOUNT SUMMARY	AMOUNT
12/26/2017	Balance Forward	\$13,075.00
	Payments and credits between 12/26/2017 and 02/26/2018	-3,987.50
	New charges (details below)	1,375.00
	<b>Total Amount Due</b>	<b>\$10,462.50</b>

DATE	ACTIVITY	AMOUNT
	<b>8-Project Coordination, Mtg. and Add'l. Support</b>	
	<b>Week starting 02/12/2018</b>	
02/15/2018	<b>Billing Rate:Joe Reedy-Hours</b> POAC technical committee meeting.	110.00
	<b>SUBTOTAL - 8-Project Coordination, Mtg. and Add'l. Support</b>	<b>110.00</b>
	<b>9-Documentation</b>	
	<b>Week starting 01/29/2018</b>	
02/01/2018	<b>Billing Rate:Joe Reedy-Hours</b> Discussion of NPPD wells and who to contact for more accurate history; generation of list of NPPD wells for QC.	220.00
	<b>Week starting 02/05/2018</b>	
02/06/2018	<b>Billing Rate:Joe Reedy-Hours</b> Draft communication with NPPD.	110.00
02/07/2018	<b>Billing Rate:Joe Reedy-Hours</b> Communication with NPPD; review records of NPPD plant closure in Scottsbluff.	110.00
	<b>Week starting 02/12/2018</b>	

DATE	ACTIVITY	AMOUNT
02/12/2018	<b>Billing Rate:Joe Reedy-Hours</b> Communication with NPPD; review of NPPD well inclusion and pumping estimates.	110.00
02/14/2018	<b>Billing Rate:Joe Reedy-Hours</b> Documentation update for presentation to include NPPD wells, comparison of methods, and changes from previous iteration.	220.00
02/15/2018	<b>Billing Rate:Joe Reedy-Hours</b> POAC Technical Committee meeting.	110.00
	<b>Week starting 02/19/2018</b>	
02/23/2018	<b>Billing Rate:Joe Reedy-Hours</b> Final review of updated documentation.	385.00
	<b>SUBTOTAL - 9-Documentation</b>	1,265.00

We appreciate your business.

TOTAL OF NEW  
CHARGES 1,375.00

**TOTAL DUE \$10,462.50**

**AMENDMENT TO  
THE INTERLOCAL COOPERATION  
AGREEMENT BETWEEN**

**THE PLATTE BASIN WATER PROJECT COALITION  
AND  
SOUTH PLATTE NATURAL RESOURCES DISTRICT  
TWIN PLATTE NATURAL RESOURCES DISTRICT  
NORTH PLATTE NATURAL RESOURCES DISTRICT  
TRI-BASIN NATURAL RESOURCES DISTRICT  
CENTRAL PLATTE NATURAL RESOURCES DISTRICT  
AND NEBRASKA DEPARTMENT OF NATURAL RESOURCES**

1. **Parties.** This amendment is made and entered into by and between the South Platte Natural Resources District (SPNRD), Twin Platte Natural Resources District (TPNRD), North Platte Natural Resources District (NPNRD), Tri-Basin Natural Resources District (TBNRD), Central Platte Natural Resources District (CPNRD), State of Nebraska, Department of Natural Resources (NeDNR) and The Platte Basin Water Project Coalition.
2. **Purposes of the amendment.** To 1) ~~increase~~ increase the budget of NeDNR Contract #571 by revising “Exhibit 1”: ~~Three Year Budget from \$ 23,100,000 to \$43,814,484.72 to \$##,###,###.##~~, and 2) revise ”Section 3 Duration” to increase the term of the agreement to ~~twelve (12) years~~ twelve (12) years after the execution date by the last party.
3. **Amendment.** Exhibit 1: ~~Six Year Budget~~

Exhibit 1: ~~Six~~ Nine Year Budget -

Management actions to reduce consumptive uses of water, to enhance streamflows, to recharge groundwater, to optimize timing and efficiency of water use, or to support wildlife habitat.

Basin Coalition Budgets									
Source of Funds									
	WRCF General	WRCF NET	NRD All	CPNRD	TPNRD	TBNRD	NPNRD	SPNRD	Total
PBC FY 12-14	\$ <u>6,600,000.00</u> <del>7,374,042.40</del>	\$ 9,900,000	\$ <u>6,600,000.00</u> <del>7,359,940.74</del>	\$ <u>904,200.00</u> <del>910,200</del> 0	\$ <u>2,052,600.00</u> <del>2,067,130</del> 0	\$ <u>1,333,200.00</u> <del>1,942,956.74</del>	\$ <u>2,125,200.00</u> <del>2,246,988</del> 8	\$ <u>184,800.00</u> <del>192,666</del> 6	\$24,633,983.14 [MM2]
PBC FY 15-17	\$ <u>7,541,987.16</u> <del>1,693,276.70</del>	\$ 9,900,000	\$ <u>-6,600,000.00</u>	\$904,200	\$2,052,600	\$1,333,200.00	\$2,125,200	\$184,800	\$ <u>24,041,987.16</u> <del>18,193,276.70</del> [MM3]
NRD Percentage post-1997 Depletion to the Platte Basin				13.7%	31.1%	20.2%	32.2%	2.8%	100.0%
PBC FY 18-20	\$ ?	\$ ?	\$ ?	\$ ?	\$ ?	\$ ?	\$ ?	\$ ?	\$ ?
NRD Percentage post-1997 Depletion to the Platte Basin (approved 4/3/2018)				% ?	% ?	% ?	% ?	% ?	100 %

Operations**	DNR General		NRD All	CPNRD	TPNRD	TBNRD	NPNRD	SPNRD	Total
Year 1	\$ 503.34		\$ 2,516.65	\$ 503.33	\$ 503.34	\$ 503.33	\$ 503.33	\$ 503.33	\$ 3,020.00
Year 2	\$ 535.85		\$ 2,679.25	\$ 535.85	\$ 535.85	\$ 535.85	\$ 535.85	\$ 535.85	\$ 3,215.10
Year 3	\$ 561.15		\$ 2,805.75	\$ 561.15	\$ 561.15	\$ 561.15	\$ 561.15	\$ 561.15	\$ 3,366.90
Year 4	\$ 597.40		\$ 2,987.00	\$ 597.40	\$ 597.40	\$ 597.40	\$ 597.40	\$ 597.40	\$ 3,584.41
Year 5	\$ 636.00		\$ 3,180.00	\$ 636.00	\$ 636.00	\$ 636.00	\$ 636.00	\$ 636.00	\$ 3,815.97
Year 6	\$ 677.08		\$ 3,385.40	\$ 677.08	\$ 677.08	\$ 677.08	\$ 677.08	\$ 677.08	\$ 4,062.50
Year 7 [MM4]	\$ ?		\$ ?	\$ ?	\$ ?	\$ ?	\$ ?	\$ ?	\$ ?
Year 8	\$ ?		\$ ?	\$ ?	\$ ?	\$ ?	\$ ?	\$ ?	\$ ?
Year 9	\$ ?		\$ ?	\$ ?	\$ ?	\$ ?	\$ ?	\$ ?	\$ ?

Studies Budget [MM5]	DNR General		NRD All	CPNRD	TPNRD	TBNRD	NPNRD	SPNRD	Total
Post-1997 Study	\$ 45,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000
OA/FA Study	\$ -	\$ <u>-180,000.00</u>	\$ <u>-45,000.00</u>	\$ <u>9,000.00</u>	\$ <u>-9,000.00</u>	\$ <u>9,000</u>	\$ <u>-9,000</u>	\$ <u>-9,000</u>	\$ <u>-225,000</u>
OA/FA Refinements	\$ <u>26,000.00</u>	\$ -	\$ <u>26,000.00</u>	\$ <u>5,200.00</u>	\$ <u>5,200.00</u>	\$ <u>5,200.00</u>	\$ <u>5,200.00</u>	\$ <u>5,200.00</u>	\$ <u>52,000.00</u>
Conservation Study Phase I	\$ <u>-70,160.00</u>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ <u>-70,160.00</u>

Conservation Study Phase II	<del>\$118,530.00</del> \$113,000	\$ -	<del>\$118,530.00</del> \$113,000	<del>\$23,706.00</del> \$ 22,600	<del>\$23,706.00</del> 22,600	<del>\$23,706.00</del> \$22,600	<del>\$23,706.00</del> \$ 22,600	<del>\$23,706.00</del> \$ 22,600	<del>\$237,060.00</del> 226,000
Robust Review - COHYST Work (Estimate)	<del>\$77,770.26</del> \$70,000	\$ -	<del>\$77,770.24</del> \$70,000	<del>\$25,923.41</del> \$ -	<del>\$25,923.41</del> -	<del>\$25,923.41</del> -	\$ -	\$ -	<del>\$155,540.50</del> 400,000
Robust Review - WWUM	<del>\$95,500.00</del>	\$ -	<del>\$95,500.00</del>	<del>\$ -</del>	<del>\$ -</del>	<del>\$ -</del>	<del>\$47,750.00</del>	<del>\$47,750.00</del>	<del>\$191,000.00</del>

\* Robust Review is an estimate

\*\* Operations budget ~~7-9 years~~ 4-6 is an estimated increase

- 4. 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 representatives, have executed this amendment on the dates set forth below.

**South Platte Natural Resources District**

\_\_\_\_\_  
Rod Horn, Manager

Date: \_\_\_\_\_

**Twin Platte Natural Resources District**

\_\_\_\_\_  
Kent Miller, P.E.

Date: \_\_\_\_\_

**North Platte Natural Resources District**

\_\_\_\_\_  
John Berge, Manager

Date: \_\_\_\_\_

**Tri-Basin Natural Resources District**

\_\_\_\_\_  
John Thorburn, Manager

Date: \_\_\_\_\_

**Central Platte Natural Resources District**

\_\_\_\_\_  
Lyndon Vogt, Manager

Date: \_\_\_\_\_

**Nebraska Department of Natural Resources**

\_\_\_\_\_  
~~Gordon "Jeff" Fassett, James C. Schneider, Ph.D., Acting~~ Director

Date: \_\_\_\_\_

## Protocol for BASIN COALITION Funding

Adopted \_\_\_\_\_, 2012

This protocol is intended to cover projects that have been proposed to receive funding from the BASIN COALITION. As a member of the COALITION, DNR will contribute funds via the Water Resources Cash Fund (WRCF) as authorized under **61-218(3)(a) and (3)(b)**.

Four types of projects are discussed here: 1) those resulting in a reduction of irrigation water consumptive use, 2) those resulting in a change in timing of stream depletion resulting from the consumptive use of irrigation water, 3) those utilizing excess flows for the purpose of offsetting irrigation depletions to the stream and 4) conjunctive management projects that may combine various aspects of #1-3 above. Given the nature of Nebraska's commitments under PRRIP and the IMPs, DNR recognizes that all of these types of projects have value. Limited funding is available to allocate to all projects proposed to the COALITION and it is important that taxpayer funds be spent wisely to achieve compliance with PRRIP and state statute.

Project types outside of those described below will be considered on a case-by-case basis. In the future this procedure may be revised to include other project types.

The total amount of funding available to an NRD is based upon section 6.02.5 of the COALITION ILCA. While, it is anticipated that some portion of the funds available to each NRD will be committed to Type 1B or Type 2 projects (non-permanent reductions in consumptive use) 50% or more will be committed to Type 1A, Type 3 and Type 4 projects, (permanent reductions in consumptive use, excess flows and conjunctive management). For all projects DNR, via the WRCF, will reimburse the sponsoring NRD for up to 60% of the project costs.

### Conservation Easement:

In all cases where a conservation easement is sought, the *Coalition General Protocol of Activities Needed to Secure Conservation Easements*, dated \_\_\_\_\_, 2012 will also be followed.

### Surface Water Appropriation:

In all cases where a surface water appropriation is retired or leased, the water banking provisions of the Platte Basin IMPs will be followed; more specifically, the Department will be contacted prior to the acquisition so that a field investigation may be performed to verify that the appropriation is valid. Additionally, the Department will examine the administrative history and the priority date for any surface water appropriation to be acquired. The Department will follow the guidance document on methods used for historical consumptive use calculations, to adjust the maximum payment allowable for a given appropriation in proportion to the amount of annual consumptive use that would be considered 'transferable'. For example, if the NCCIR is 12 inches for the area, and the historical CU is 10 inches, then the maximum amount paid would be multiplied by 0.83 (10 divided by 12). The aforementioned guidance document can be found here: [http://dnr.ne.gov/SWForms/Guidance\\_for\\_Estimating\\_Historical\\_Consumptive\\_Use\\_for\\_Non-expedited\\_SW\\_Transfers.pdf](http://dnr.ne.gov/SWForms/Guidance_for_Estimating_Historical_Consumptive_Use_for_Non-expedited_SW_Transfers.pdf)

**Protocol for BASIN COALITION Funding**  
**Adopted \_\_\_\_\_, 2012**

**1. Type 1: Reduction in Irrigation Water Consumptive Use**

A Type 1 project may fall into two categories, A) a project in which surface water or ground water is permanently retired and all associated acres are converted to dry land or other lower consumptive use practices (i.e. no irrigation water is applied), or B) a project in which surface water is temporarily transferred to an instream use and all associated acres are converted to dry land practices (e.g. no irrigation water is applied, land is not subirrigated, an open water condition is not created on the land).

Type 1A: Permanent Reduction in Consumptive Use

Description:

A project in which surface water or ground water is permanently retired and all associated acres are converted to dry land or other lower consumptive use practices (e.g. no irrigation water is applied, land is not subirrigated, an open water condition is not created on the land).

Payment Calculation:

The maximum dollar amount per acre DNR will pay will be based upon the difference between the value of irrigated land and dryland as determined by either assessed land values or other published data that estimates the difference between irrigated and dryland values. Each year this maximum value will be set for each Nebraska Agricultural Statistics District, county, or other representative area (i.e. SPNRD SP river area). For 2012 the maximum values are shown in Table 1.

Dollar amounts established in Table 1 (values will be updated annually or as appropriate) have been, and will continue to be, increased by 10% from the published values to provide additional incentive to the landowner to enroll their lands in a permanent conservation easement.

It is anticipated that each NRD will prioritize and apply a discount to these rates when purchasing the permanent retirement of groundwater irrigated acres, based upon the amount of estimated stream accretion over a 50 year period. Purchases will be limited to the overappropriated and 28/40 areas from the Nebraska state line in the west, downstream to Chapman Nebraska. Within this area, purchases of tracts will be prioritized and may be discounted based on the depletion zones and priority factors in Table 3, and the total cost split between the sponsoring NRD, and the WRCF as described above. Because the benefits of a surface water retirement are not delayed by distance from the stream, discount factors in Table 3 are not applied.

Type 1B: Temporary Reduction in Consumptive Use

Description:

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A project in which surface water is temporarily transferred to an instream use and all associated acres are converted to dry land or other lower consumptive use practices (e.g. no irrigation water is applied, land is not subirrigated, an open water condition is not created on the land). A maximum of 50% of funds available to each NRD may be spent on Type 1B and Type 2 projects combined. These types of projects cannot constitute the full solution to offsetting the new depletions since 1997, as they are temporary in nature. However, it is recognized that this type of project is an important component to offsetting the post-97 new depletions as they can provide a high level of benefits in the near term, which would be difficult to achieve with Type 1A projects alone.

### **Payment Calculation:**

The maximum dollar amount per acre WRCF will pay will be based upon the difference between the annual cash rents values of irrigated land and dryland as determined by either assessed land values or other published data. Each year this maximum value will be set for each Nebraska Agricultural Statistics District, county, or other representative area (i.e. SPNRD SP river area). For 2012 the values are shown in Table 2.

Dollar amounts established in Table 2 (values will be updated annually or as appropriate) have been, and will continue to be, increased by 10% from the published values to provide some additional incentive to the landowner to participate in a temporary lease of their water appropriation.

The annual cash rent will then be estimated out for the lifetime of the purchase, (i.e. 1 year, 5 years or 10 years, etc) and discounted to a present day value if being paid up front. The default discount rate will be 3%. Other discount rates may be used if found in a published source. The UNL report, Nebraska Farm Real Estate Market Developments 20011-2012 by Johnson and Van Newkirk contains other discount rates that may be used to estimate the value of multi-year temporary purchases.

The per acre dollar amounts payable for Type 1B projects will not be adjusted with the priority factors in Table 3 because the benefits of a surface water retirement are not delayed by distance from the stream.

## **2. Type 2: Retiming of Streamflow Depletions Due To Irrigation Water Consumptive Use**

These projects retime the depletions to streamflow due to irrigation water consumptive use. A maximum of 50% of funds available to each NRD may be spent on Type 1B and Type 2 projects combined. These types of projects cannot constitute the full solution to offsetting the new depletions since 1997, as they provide a decreasing level of benefits over time. However, it is recognized that this type of project is an important component to offsetting the post-97 new depletions as it can provide a high level of benefits in the near term, which would be difficult to achieve with Type 1A projects alone.

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A Type 2 project may fall into two categories, A) a project in which surface water is temporarily transferred to an instream use and those same acres are irrigated by groundwater during the term of the transfer, or B) a project in which surface water is permanently retired but groundwater irrigation replaces that surface water irrigation on the land.

For Type 2A and 2B projects, there must be an evaluation of the net benefit to the river over time. The cumulative accretion of the surface water transfer or retirement shall be compared to the cumulative depletion to the river from the groundwater well use over some time period (typically 50 years).

To recognize the fact that these projects are based upon a change in timing of depletions to the river and not a reduction in the consumptive use of irrigation water, these projects will be evaluated for their priority factors (i.e. the difference in stream depletion rates of a surface water use and a groundwater use) and the appropriate discount applied. The priority factors are shown in Table 3.

**Type 2A: Temporary Transfer**

For the temporary purchase and transfer of surface water use with ongoing groundwater use, Table 2 values will be used and adjusted by the priority factor in Table 3.

**Type 2B: Permanent Transfer**

For the permanent purchase of surface water use with ongoing groundwater use, Table 1 values will be used and adjusted by the priority factor in Table 3.

**3. Type 3 and 4: Utilization of Streamflows that are in Excess of State-Protected Flows and PRRIP Target Flows and Conjunctive Management Projects**

**These projects will be evaluated on a case-by-case basis. The following questions should be addressed in the final project proposal brought to the THE BASIN COALITION committee:**

1. What is the total cost of the project?
  - a. Upfront capital cost
  - b. Ongoing costs (costs other than O&M just to continue use of project infrastructure, canal, reuse pit, recharge basin, reservoir, etc.)
  - c. Maintenance and operation
  - d. What portion of the cost is the Basin Coalition expected to assist in paying?
  
2. What is being purchased or acquired?

*Based upon the statutes of the WRCF, the fund shall be expended to aid management actions taken to reduce consumptive uses of water or to enhance streamflows or ground water recharge or for purposes of projects or proposals*

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- described in the grant application as set forth in subdivision (2) (h) of section 81-15,175.*
- a. Water right?
  - b. Right to use facilities?
  - c. Right to be part of the process for making decisions on water management?
3. What is the expected benefit as related to the dollars being spent on what is purchased or acquired?
- a. Average annual net ac/ft to the river?
  - b. How was the expected benefit calculated? (ins, outs, assumptions)
  - c. Timing for benefits (at least annual for 50 years, seasonal and monthly are the goal)
4. What does the project proponent expect to accomplish with the project?
- a. Is it a one-time purchase?
  - b. Is it an ongoing contract for multiple years?
  - c. An outline of the anticipated steps forward.
    - i. Existing operations/conditions
    - ii. Future operations/conditions

**Tables & Map**

<u>Central</u>		<u>North</u>	
Irrigated to Dryland	\$4,422.00	Irrigated to Dryland	\$3,212.00
Irrigated to Pasture	\$5,305.67	Irrigated to Pasture	\$3,531.00
<u>Northwest</u>		<u>South</u>	
Irrigated to Dryland	\$2,062.50	Irrigated to Dryland	\$4,037.00
Irrigated to Pasture	\$2,289.83	Irrigated to Pasture	\$5,782.33
<u>Southwest</u>		<u>East</u>	
Irrigated to Dryland	\$2,838.00	Irrigated to Dryland	\$2,821.50
Irrigated to Pasture	\$3,483.33	Irrigated to Pasture	\$6,017.00

Table 1: value of water use per acre for a permanent purchase of water use, based upon the average reported value of Nebraska farmland by different types of land use, Feb. 1, 2011 - Feb. 1, 2012

This data is reported by NASS Region as shown in Figure 1.

Sources of data used to develop maximum values:

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[http://agecon.unl.edu/c/document\\_library/get\\_file?uuid=aa41cfed-43d0-45a2-9cd9-241e05fbd541&groupId=2369805&\\_.pdf](http://agecon.unl.edu/c/document_library/get_file?uuid=aa41cfed-43d0-45a2-9cd9-241e05fbd541&groupId=2369805&_.pdf)

<u>Central</u>		<u>North</u>	
Irrigated to Dryland	\$120.00	Irrigated to Dryland	\$179.00
Irrigated to Pasture	\$197.00	Irrigated to Pasture	\$218.00
<u>Northwest</u>		<u>South</u>	
Irrigated to Dryland	\$161.00	Irrigated to Dryland	\$131.00
Irrigated to Pasture	\$187.00	Irrigated to Pasture	\$211.00
<u>Southwest</u>		<u>East</u>	
Irrigated to Dryland	\$128.00	Irrigated to Dryland	\$93.00
Irrigated to Pasture	\$168.00	Irrigated to Pasture	\$255.00

Table 2: value of water use per acre for a temporary purchase of water use, based upon the average reported cash rent payments by different types of land use.

Source of data used to develop maximum annual values:

[http://www.nass.usda.gov/Statistics\\_by\\_State/Nebraska/Charts\\_and\\_Maps/index.asp](http://www.nass.usda.gov/Statistics_by_State/Nebraska/Charts_and_Maps/index.asp)

Depletion Zone	Type 1A	Type 2A and 2B
1	90%	10%
2	75%	25%
3	50%	50%
4	35%	65%
5	25%	75%
6	15%	85%

Table 3: depletion zones and priority factors, used to assess the timing of depletions or accretions to the river for projects involving groundwater. Because the benefits resulting from the acquisition of a surface water appropriation are not delayed by distance from the stream, discount factors in Table 3 are not applied to projects which involve solely surface water.

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Figure 1: NASS Regions Map

