

# Platte Basin Coalition Meeting Minutes

August 14, 2019, 1:00pm

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

## Call to Order and Attendance (Attachment A).

Shelly Meyer	NeDNR	Travis Glanz	SPNRD
Melissa Mosier	NeDNR	John Thorburn	TBNRD
Brandi Flyr	CPNRD	Ann Dimmitt	TPNRD
Lyndon Vogt	CPNRD	Kent Miller	TPNRD
Rod Horn	SPNRD	Jennifer Schellpeper	NeDNR
John Berge	NPNRD	Jessie Winter	NeDNR
Ryan Reisdorff	NPNRD		

## Meeting agenda attached (Attachment B).

1. **Welcome and Open Meetings Act:** The meeting was opened at 1:07 p.m. (CDT). There was a copy of the Open Meetings Act in the room. Kent Miller, TPNRD, noted there will be an updated Open Meetings Act next month due to a change in legislation.
2. **Publication of Meeting Notices (Attachment C).**
  - A. **North Platte Telegraph:** 7/30/19 & 8/6/19
  - B. **Sidney Sun Telegraph:** 7/31/19
  - C. **Grand Island Independent:** 7/28/19 & 8/2/19
  - D. **Kearney Hub:** 7/31/19
  - E. **Scottsbluff Star Herald:** 7/30/19
3. **Approval of June 3<sup>rd</sup>, 2019 PBC Meeting Minutes (Attachment D): Motion: To approve the June 3, 2019 PBC meeting minutes.** Berge motioned. Vogt seconded. **Minutes approved with all ayes.**
4. **Approval of PBC Protocols**
  - A. **Protocol for Platte Basin Coalition Funding**
  - B. **Platte Basin Coalition General Protocol of Activities Needed to Secure Conservation Easements**
5. **Budget Update (NeDNR)**
  - A. **Funding**
    - i. **NPNRD Schaneman Recharge Project:** Jennifer Schellpeper, NeDNR, stated there are no updates. John Berge, NPNRD, noted the contract will be sent to NeDNR in the next week or two.
    - ii. **NPNRD Certified acre retirement reimbursements:** John Berge, NPNRD, noted the memo dated 8/6/2019 will be updated and resubmitted to PBC in October **(Attachment E).**
  - B. **Studies**
    - i. **Conservation Measures**
    - ii. **Difference Between Current and Fully Appropriated**
    - iii. **2nd Increment BWP Facilitation (Attachment F):**
      - a. Invoice #31 (1200206118) for \$16,197.76 breaks down to \$1,619.78 contributed by each NRD and \$8,098.86 contributed by NeDNR. Berge motioned. Schellpeper seconded. **Motion passed with all ayes.**

	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NRDs (combined)	NeDNR	Invoice Total
Invoice #31 1200206118	\$1,619.78	\$1,619.78	\$1,619.78	\$1,619.78	\$1,619.78	\$8,098.86	\$8,098.86	\$16,197.76

- iv. 2nd Increment NRD IMPs Facilitation
- v. Robust Review

Schellpeper noted all NRDs need to come up with project ideas for the Fiscal Year 8 budget and discussed how the budget works. PBC gets Water Resources Cash Fund money starting July 1. NET money doesn't come until April of the same fiscal year, so the PBC budget Fiscal Year starts when the NET money comes. PBC won't be at Fiscal Year 8 until April. She also noted that the NRDs can commit NET money earlier, but they won't be able to be reimbursed until the money is available in April.

#### 6. Project Activities

- A. **N-CORPE (TPNRD):** No updates.
- B. **Tri-Basin NRD Phase II Augmentation - North Dry Creek (TBNRD):** No updates.
- C. **Rainwater Basin Joint Venture (TBNRD):** No updates.
- D. **Western ID (Deuel County) Recharge Pit Construction & Rehab (SPNRD):** The project is wrapped up construction-wise. The Board has approved the last invoices. SPNRD will be sending reimbursement request to NeDNR within the next couple of weeks.
- E. **CPNRD Recharge Pits/Detention Ponds:** They are wrapping up a B1 study to determine if they can do some management scenarios to use their B1 water right to get water back to the river. Later in month, they will probably be signing a contract to look at ¼ land purchased for potential operations to get water back to the river. This land has a groundwater well and a surface water drain. They may bring this project back to the group with a proposal for funding.
- F. **J-2 Regulating Reservoir (NeDNR):** No updates.
- G. **2019 EPIC Program (NPNRD):** NPNRD is continuing to work on contracts with NeDNR Water Planning and Legal.
- H. **Excess Flow Diversion Updates (NeDNR):** Jeremy Gehle and Tom Hayden will communicate when excess flows are available. NRDs and/or irrigation districts need to make sure they have the correct permits if they want to recharge. NRDs can get credit during the irrigation season if they have facilities that are outside the normal irrigation infrastructure. They will need to prove that the recharge operations are different than the 1997 operations in order to get post-1997 offset credits.

7. **Public Comment:** No comments.

#### 8. Next Meeting: October 2, 2019 – Set 2020 Meeting Dates

- A. 2/5/20
- B. 4/1/20
- C. 6/2/20
- D. 8/5/20
- E. 10/7/20
- F. 12/3/20

\*NeDNR will send out meeting invites.

9. **Adjourn:** 1:29 p.m. (CDT)



## Agenda Platte Basin Coalition Meeting

August 14, 2019, 1:00 p.m.

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

1. Welcome and Open Meetings Act
2. Publication of Meeting Notices
  - A. North Platte Telegraph: 7/30 & 8/6
  - B. Sidney Sun Telegraph: 7/31
  - C. Grand Island Independent: 7/28 & 8/2
  - D. Kearney Hub: 7/31
  - E. Scottsbluff Star Herald: 7/30
3. Approval of June 3, 2019 PBC Meeting Minutes
4. Approval of PBC Protocols
  - A. Protocol for Platte Basin Coalition Funding
  - B. Platte Basin Coalition General Protocol of Activities Needed to Secure Conservation Easements
5. Budget Update (NeDNR)
  - A. Funding
    - i. NPNRD Schaneman Recharge Project
    - ii. NPNRD Certified acre retirement reimbursements
  - B. Studies
    - i. Conservation Measures
    - ii. Difference Between Current and Fully Appropriated
    - iii. 2<sup>nd</sup> Increment BWP Facilitation
    - iv. 2<sup>nd</sup> Increment NRD IMPs Facilitation
    - v. Robust Review
6. Project Activities
  - A. N-CORPE (TPNRD)
  - B. Tri-Basin NRD Phase II Augmentation - North Dry Creek (TBNRD)
  - C. Rainwater Basin Joint Venture (TBNRD)
  - D. Western ID (Deuel County) Recharge Pit Construction & Rehab (SPNRD)
  - E. CPNRD Recharge Pits/Detention Ponds
  - F. J-2 Regulating Reservoir (NeDNR)
  - G. 2019 EPIC Program (NPNRD)
  - H. Excess Flow Diversion Updates (NeDNR)
7. Public Comment
8. Next Meeting: October 2, 2019 – Set 2020 Meeting Dates
9. Adjourn

## **NOTICE OF PUBLIC MEETING OF THE PLATTE BASIN COALITION**

The Central Platte Natural Resources District, North Platte Natural Resources District, South Platte Natural Resources District, Tri-Basin Natural Resources District, Twin Platte Natural Resources District (collectively, the Platte Basin NRDs), and the Nebraska Department of Natural Resources (Department) hereby provide notice that a public meeting of the Platte Basin Coalition will be held on Wednesday August 14, at 1:00 p.m. Central Time, at the Twin Platte Natural Resources District Office, 111 South Dewey Street, North Platte, Nebraska.

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

An agenda of the meeting is being kept continually current and is available for public inspection during normal business hours at the offices of the Platte Basin NRDs and the Department and at the following website: [www.dnr.nebraska.gov](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.tribasinnrd.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).

## **DRAFT Platte Basin Coalition Meeting Minutes**

June 3, 2019, 1:00pm

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

### **Call to Order and Attendance (Attachment A).**

Melissa Mosier	NeDNR	Kelechi Chibuikem	NeDNR
John Thorburn	TBNRD	Isabella Peterson	NeDNR
Larry Reynolds	TBNRD	Shelly Meyer	NeDNR
Rod Horn	SPNRD	Jessie Strom	NeDNR
Travis Glanz	SPNRD	Mike Drain	CNPPID
Ryan Reisdorff	SPNRD	Devin Brundage	CNPPID
John Berge	NPNRD	Kent Miller	TPNRD
Lyndon Vogt	CPNRD	Ann Dimmitt	TPNRD
Brandi Flyr	CPNRD	Jennifer Schellpeper	NeDNR

### **Meeting agenda attached (Attachment B).**

1. **Welcome and Open Meetings Act:** The meeting was opened at 1:00 p.m. (CDT). There was a copy of the Open Meetings Act in the Room.
2. **Publication of Meeting Notices (Attachment C).**
  - A. **North Platte Telegraph: May 23<sup>rd</sup>, 2019**
  - B. **Sidney Sun Telegraph: May 24<sup>th</sup>, 2019**
  - C. **Grand Island Independent: May 24<sup>th</sup>, 2019**
  - D. **Kearney Hub: May 23<sup>rd</sup>, 2019**
  - E. **Scottsbluff Star Herald: May 23<sup>rd</sup>, 2019**
3. **Approval of April 30, 2019 PBC Meeting Minutes (Attachment D): Motion: To approve the April 30, 2019 PBC meeting minutes.** Schellpeper motioned. Berge seconded. **Minutes approved with all ayes.**
4. **Approval of PBC Protocols**
  - A. **Protocol for Platte Basin Coalition Funding**
  - B. **Platte Basin Coalition General Protocol of Activities Needed to Secure Conservation Easements**
5. **Budget Update (NeDNR)**
  - A. **Funding (Attachment E)**
    - i. **NPNRD Schaneman Recharge Project:** John Berge, NPNRD, referred to the memorandum dated 6/3/2019 (**Attachment F**) discussing four leased properties within the Enterprise Irrigation District for a total of 179.6 acres. The total project cost estimate is \$195,000. Berge noted that the estimate is conservative and that the NRD expects the costs to be less than the estimate. NPNRD is seeking reimbursement from the WRCF for up to \$117,000 or 60% of construction costs. The NPNRD will be responsible for 40% of the funding (\$78,000). Schellpeper noted while the motion could be approved today, the project permits will still have to be approved by NeDNR and any credit that is calculated will come out of the next Robust Review. She also reiterated that this is just a preliminary estimate of costs. **Motion: To approve the \$195,000 Schaneman Project for reimbursement under the WRCF with a 60:40 split between the NeDNR and NPNRD.** Berge motioned. Horn seconded. **Motion passed with all ayes.**
    - ii. **Budget adjustment for NPNRD Project:** Shelly Meyer, NeDNR, proposed the following motion to move NPNRD funds left from projects in years 4-6 that are

completed to EPIC Contract 2019 and other choice projects. **Motion: To close out the remaining funds of \$124,168.25 from Cow Camp (Contract 904), \$58,238.70 from excess flows (Contract 985), \$3,712.20 from retirement project (Contract 1023), and \$0.32 from EPIC 2018 (Contract 1070) totaling \$186,119.47 and make those funds available for other NPNRD projects. \$183,600 would be dedicated to the new EPIC 2019 Project approved by the PBC at their April 30<sup>th</sup> meeting.** At this time, the EPIC 2019 contract is being drafted. The remaining \$2,519.47 is available for other NPNRD projects. No general funds are part of this budget adjustment.

Schellpeper motioned. Vogt seconded. **Motioned passed with all ayes.**

- iii. **TBNRD Excess Flow Diversion Request:** Meyer, NeDNR, referred to the memorandum dated 5/29/2019 (**Attachment G**) and proposed the following motion to approve TBNRD to use \$33,600 of funds already allocated to TBNRD's budget for years 7-9, but not yet committed to any project, to pay for 60% of the observation well cost for the Rainwater Basin Joint Venture (Contract 1021). The original project was estimated at \$1,301,775 with a 60% NeDNR match of \$781,065 and 40% TBNRD match of \$520,710. The proposed budget increase would increase the total cost of the project to \$1,357,775 with a split of NeDNR's 60% match of \$814,665 and TBNRD's 40% match of \$543,110. This project is funded through both the years 4-6 budget and the years 7-9 budget. The new project allocated for the years 7-9 budget is the NeDNR's 60% portion totaling \$197,833.19 and TBNRD's portion totaling \$131,888.79. No general funds would be needed to match for this project. **Motion: To increase the amount of the TBNRD budget allocated to the RWBJV project such that the new total cost of the project would be \$1,357,775 with a split of 60:40 NeDNR to TBNRD.**

Thorburn motioned. Vogt seconded. **Motion passed with all ayes.**

- iv. **Correction to TBNRD Budget allotment:** Meyer, NeDNR, proposed a motion to approve the budget adjustments in years 4-6 of a prior adjustment in an October 2018 meeting, where there was a motion to move funds from TBNRD to SPNRD. This motion created a shortage in TBNRD's budget with general funds from NeDNR to TBNRD of \$128,947.74. In reconciling projects, it was found that NeDNR only needed to transfer \$90,330.32 within the budget of \$1,376,531.76 to cover the approved projects. **Motion: To reduce the increased TBNRD budget from \$128,947.74 to \$90,330.32 to correct the incorrect budget adjustment made in October 2018.**

Thorburn motioned. Horn seconded. **Motion passed with all ayes.**

- v. Schellpeper noted according to the budget sheets in terms of committed and uncommitted dollars for years 4-6, the only NRD that has remaining uncommitted dollars was NPNRD, but with the Schaneman project those dollars should all be committed and we should be able to start closing out the budget for years 4-6. She also noted that year 8 has been added to the budget spreadsheet, as it was approved at the last meeting.

**B. Studies**

- i. Conservation Measures
- ii. Difference Between Current and Fully Appropriated
- iii. 2<sup>nd</sup> Increment BWP Facilitation
- iv. 2<sup>nd</sup> Increment NRD IMPs Facilitation (see Attachment E)
  - a. Approval of HDR invoice(s):

- Invoice #7 (1200190544) for \$14,115.58

Facilitation for 2nd Increment - #1064 IMP								
HDR Engineering Facilitator	CPNRD	NPNRD	SPNRD	TBNRD	TPNRD	NRD Total	NDNR	Total
Invoice 7 (1200190544)	\$ 1,390.17	\$ 1,686.53	\$ 1,489.24	-	\$ 1,602.62	\$ 6,168.56	\$ 7,947.02	\$ 14,115.58

**Motion: To approve 2<sup>nd</sup> increment NRD IMP Facilitation invoice #7.**  
Vogt motioned. Berge seconded. **Motion passed with all ayes.**

v. **Robust Review**

6. **Project Activities**

- A. **N-CORPE (TPNRD):** No updates.
  - B. **Tri-Basin NRD Phase II Augmentation - North Dry Creek (TBNRD):** No updates.
  - C. **Rainwater Basin Joint Venture (TBNRD):** About 1,000 af of excess flows were put into Johnson Wetland in early May.
  - D. **Oliver Reservoir Streamflow Enhancement (SPNRD):** Project is wrapped up, acres are decertified, and conservation easements are in place. Wells will be decommissioned or converted to livestock after October. Final reimbursements have been sent to NeDNR.
  - E. **Western ID (Deuel County) Recharge Pit Construction & Rehab (SPNRD):** All pits (7 new pits) are dug and cleaned out and ready to go.
  - F. **CPNRD Recharge Pits/Detention Ponds:** The RFPs for the property southeast of Cozad have been sent out. Looking at possible property to buy next to Thirty-Mile Canal.
  - G. **J-2 Regulating Reservoir (NeDNR):** No updates.
  - H. **2019 EPIC Program (NPNRD):** Sending out payments next week. Leased ~1,200 af of water through the project. The contract is in the works at NeDNR.
  - I. **Excess Flow Diversion Updates (NeDNR):** Schellpeper noted that Jeremy Gehle, NeDNR, has been sending out emails with updates on current excess flow conditions (**Attachment H**). The group provided feedback that these emails are helpful and would like to continue to receive them. Schellpeper noted things to consider when determining the purpose of recharging excess flows and when operating projects for recharge of excess flows. Always begin with the premise of 1997 baseline conditions – how was the canal operating at that time? Is it the time of year when the canals would normally operate? If so, is it a true change from operations under the 1997 operational conditions? Are there new conditions, constraints or management actions affecting producer behaviors either in a way that increases or decreases flows in the river as compared to 1997 historical operations? Schellpeper also noted that there could be other purposes than just the comparison to the 1997 baseline condition for wanting to recharge the groundwater including flood control, drought control, or general maintenance of the aquifer levels.
7. **Public Comment:** None.
  8. **Next Meeting: August 14, 2019**
  9. **Adjourn:** 1:24 p.m. (CDT)





# NORTH PLATTE

## Natural Resources District

P.O. Box 280 Scottsbluff, NE 69363-0280

Phone: 308-632-2749

Fax: 308-632-4346

To: PBC Administrators

From: John Berge, General Manager NPNRD

Subject: PBC funds

Date: August 6, 2019

To meet the stated goals and obligations of the North Platte Natural Resources District's (the District) Integrated Management Plan (IMP), the Board of Directors has committed to use funds to permanently retire or temporarily lease certified irrigated acres to attain consumptive use credit towards its depletion offset requirements. This practice has been in place for several years in the District. Nearly 5 years ago, the staff and board collaborated to institute set rates for retirements and temporary leases. This was to ensure equity in negotiations with landowners and to provide transparency to potential partners. The purpose of the memo is to provide a brief outline to the process that we undertake to set those rates.

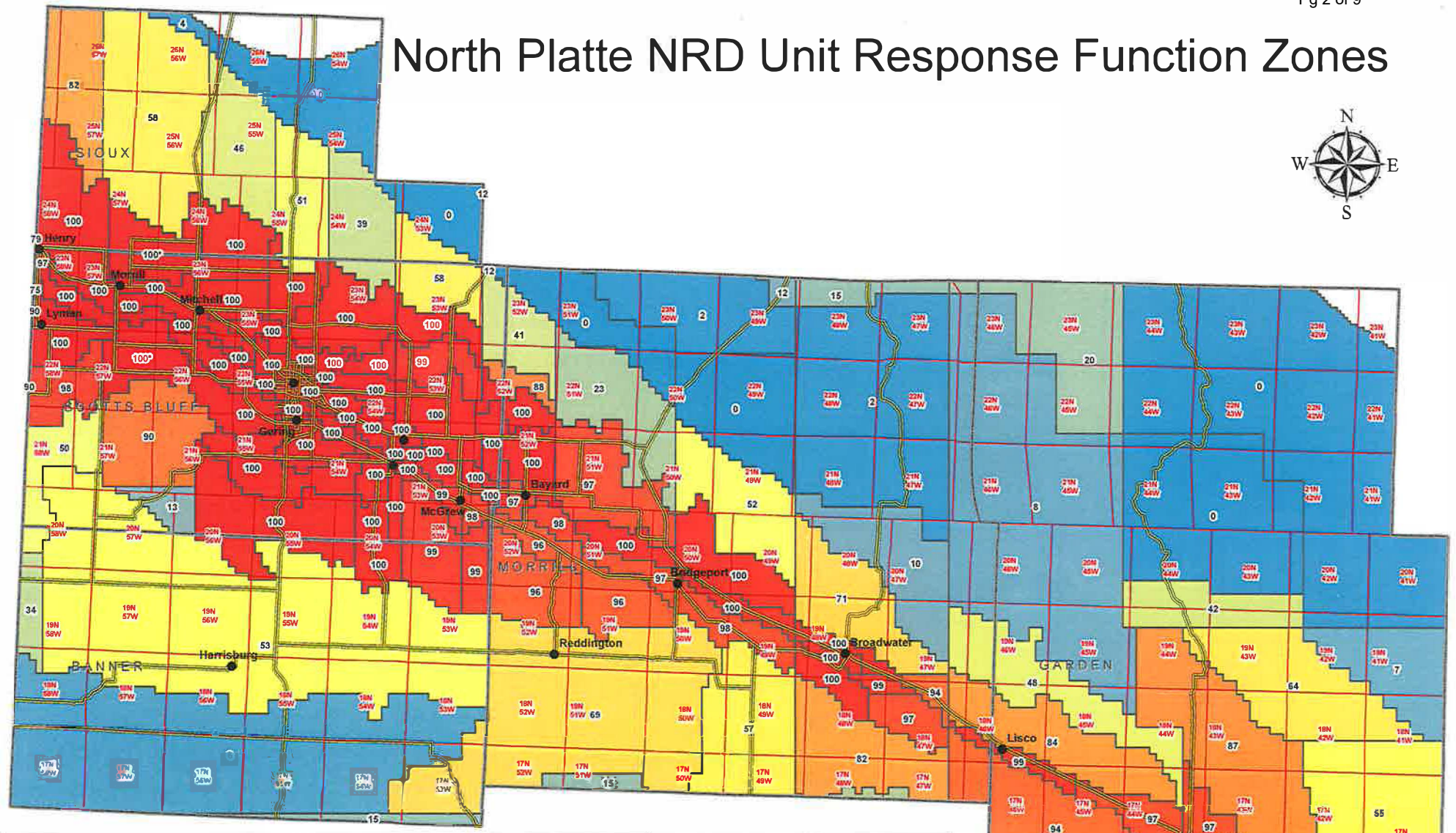
Each year, the District operations Committee meets to consider payment amounts for these agreements for the coming water year. It is important to note that these agreements prohibit the use of irrigation water from any source, do not affect ownership, and allow for dryland cropping, haying and grazing of the affected lands. Payments are determined based on the per acre difference between the value of an irrigation acre of land and a dryland acre of land. Additionally, they are also determined based on location and the Unit Response Function (URF) Zone where they are located. A URF Zone Map is attached.

The difference in values from irrigated to dryland has been determined in consultation with local realtors, sales of land, and the cash lease rates for irrigated farms in the District and has fluctuated over time in response to the reality in the real estate and cash rent market. A copy of the lease/retirement rates for the years of the contracts involved are attached.

These contracts have been previously reviewed by DNR staff and we would request PBC funds in the amount of \$251,559.60 to reimburse for 60% of the payments made on these contracts from July 2018 through the end of the 2020 FY. A synopsis of the payments that have been and will be made during that time period are attached.

Please review and consider at the August 14, 2019 meeting.

# North Platte NRD Unit Response Function Zones



Unit Response Functions Zones	7	20	41	52	69	79	94	100
URF Number	8	21	42	53	71	82	95	● Cities
	10	23	46	55	73	84	96	— Major Roads
	12	25	48	57	75	87	97	▭ NPNRD_Counties
	13	34	50	58	76	88	98	▭ Townships
	15	39	51	64	77	90	99	

**2017 lease rates**  
**Permanent retirements only**

<b>URF zone (%)</b>	<b>Verifiable irrigation history</b>	<b>Rate per acre (\$)*</b>	<b>Equivalent rate per acre (\$) **</b>
100	Excellent (10+ continuous)	225	3,375
	Very good (5-9 years)	215	3,225
	Fair (3-5 years)	200	3,000
	Poor (1-3 years)	175	2,625
97-99	Excellent (10+ continuous)	220	3,300
	Very good (5-9 years)	205	3,075
	Fair (3-5 years)	195	2,925
	Poor (1-3 years)	170	2,550
94-96	Excellent (10+ continuous)	210	3,150
	Very good (5-9 years)	195	2,925
	Fair (3-5 years)	185	2,775
	Poor (1-3 years)	160	2,400
90-93	Excellent (10+ continuous)	200	3,000
	Very good (5-9 years)	180	2,700
	Fair (3-5 years)	160	2,400
	Poor (1-3 years)	145	2,175
85-89	Excellent (10+ continuous)	180	2,700
	Very good (5-9 years)	160	2,400
	Fair (3-5 years)	145	2,175
	Poor (1-3 years)	130	1,950

\* Amortized value over payment term

\*\* Based on 15-year payment term



**2017 Rates Table  
 Temporary Leases**

**GW only**

URF zone (%)	Verifiable irrigation history	Rate per acre (\$)*	Equivalent rate per acre (\$) **
100	Excellent (10+ continuous)	175	2,625
	Very good (5-9 years)	165	2,475
	Fair (3-5 years)	150	2,250
	Poor (1-3 years)	130	1,950
95-99	Excellent (10+ continuous)	170	2,550
	Very good (5-9 years)	155	2,325
	Fair (3-5 years)	145	2,175
	Poor (1-3 years)	125	1,875
90-94	Excellent (10+ continuous)	160	2,400
	Very good (5-9 years)	150	2,250
	Fair (3-5 years)	140	2,100
	Poor (1-3 years)	115	1,725
85-89	Excellent (10+ continuous)	150	2,250
	Very good (5-9 years)	135	2,025
	Fair (3-5 years)	120	1,800
	Poor (1-3 years)	100	1,500
80-84	Excellent (10+ continuous)	135	2,025
	Very good (5-9 years)	115	1,725
	Fair (3-5 years)	100	1,500
	Poor (1-3 years)	90	1,350

**SW only**

URF zone (%)	Verifiable irrigation history	Rate per acre (\$) *	Equivalent rate per acre (\$) **
N/A	Excellent (10+ continuous)	175	2,625
	Very good (5-9 years)	160	2,400
	Fair (3-5 years)	145	2,175
	Poor (1-3 years)	125	1,875

**Commingled**

URF zone (%)	Verifiable irrigation history	Rate per acre (\$) *	Equivalent rate per acre (\$) **
100	Excellent (10+ continuous)	175	2,625
	Very good (5-9 years)	170	2,550
	Fair (3-5 years)	155	2,325
	Poor (1-3 years)	135	2,025
95-99	Excellent (10+ continuous)	170	2,550
	Very good (5-9 years)	160	2,400
	Fair (3-5 years)	145	2,175
	Poor (1-3 years)	130	1,950
90-94	Excellent (10+ continuous)	165	2,475
	Very good (5-9 years)	155	2,325
	Fair (3-5 years)	145	2,175
	Poor (1-3 years)	120	1,800
85-89	Excellent (10+ continuous)	155	2,325
	Very good (5-9 years)	140	2,100
	Fair (3-5 years)	125	1,875
	Poor (1-3 years)	105	1,575
80-84	Excellent (10+ continuous)	135	2,025
	Very good (5-9 years)	115	1,725
	Fair (3-5 years)	100	1,500
	Poor (1-3 years)	90	1,350

\* Amortized value over payment term

\*\* Based on 15-year payment term

**2016 lease rates  
 Permanent retirements only**

<b>URF zone (%)</b>	<b>Verifiable irrigation history</b>	<b>Rate per acre (\$)*</b>	<b>Equivalent rate per acre (\$) **</b>
100	Excellent (10+ continuous)	250	3,750
	Very good (5-9 years)	240	3,600
	Fair (3-5 years)	225	3,375
	Poor (1-3 years)	195	2,925
97-99	Excellent (10+ continuous)	245	3,675
	Very good (5-9 years)	230	3,450
	Fair (3-5 years)	215	3,225
	Poor (1-3 years)	190	2,850
94-96	Excellent (10+ continuous)	235	3,525
	Very good (5-9 years)	220	3,300
	Fair (3-5 years)	205	3,075
	Poor (1-3 years)	180	2,700
90-93	Excellent (10+ continuous)	225	3,375
	Very good (5-9 years)	200	3,000
	Fair (3-5 years)	180	2,700
	Poor (1-3 years)	160	2,400
85-89	Excellent (10+ continuous)	200	3,000
	Very good (5-9 years)	180	2,700
	Fair (3-5 years)	160	2,400
	Poor (1-3 years)	145	2,175

\* Amortized value over payment term

\*\* Based on 15-year payment term

**2016 Rates Table  
 Temporary Leases**

GW only

URF zone (%)	Verifiable irrigation history	Rate per acre (\$)*	Equivalent rate per acre (\$)**
100	Excellent (10+ continuous)	195	2,925
	Very good (5-9 years)	185	2,775
	Fair (3-5 years)	170	2,550
	Poor (1-3 years)	145	2,175
95-99	Excellent (10+ continuous)	190	2,850
	Very good (5-9 years)	175	2,625
	Fair (3-5 years)	165	2,475
	Poor (1-3 years)	140	2,100
90-94	Excellent (10+ continuous)	180	2,700
	Very good (5-9 years)	170	2,550
	Fair (3-5 years)	155	2,325
	Poor (1-3 years)	130	1,950
85-89	Excellent (10+ continuous)	170	2,550
	Very good (5-9 years)	150	2,250
	Fair (3-5 years)	135	2,025
	Poor (1-3 years)	110	1,650
80-84	Excellent (10+ continuous)	150	2,250
	Very good (5-9 years)	130	1,950
	Fair (3-5 years)	110	1,650
	Poor (1-3 years)	100	1,500

SW only

URF zone (%)	Verifiable irrigation history	Rate per acre (\$)	Equivalent rate per acre (\$)**
N/A	Excellent (10+ continuous)	195	2,925
	Very good (5-9 years)	180	2,700
	Fair (3-5 years)	165	2,475
	Poor (1-3 years)	140	2,100

Commingled

URF zone (%)	Verifiable irrigation history	Rate per acre (\$)	Equivalent rate per acre (\$)**
100	Excellent (10+ continuous)	195	2,925
	Very good (5-9 years)	190	2,850
	Fair (3-5 years)	175	2,625
	Poor (1-3 years)	150	2,250
95-99	Excellent (10+ continuous)	190	2,850
	Very good (5-9 years)	180	2,700
	Fair (3-5 years)	165	2,475
	Poor (1-3 years)	145	2,175
90-94	Excellent (10+ continuous)	185	2,775
	Very good (5-9 years)	175	2,625
	Fair (3-5 years)	160	2,400
	Poor (1-3 years)	135	2,025
85-89	Excellent (10+ continuous)	175	2,625
	Very good (5-9 years)	155	2,325
	Fair (3-5 years)	140	2,100
	Poor (1-3 years)	115	1,725
80-84	Excellent (10+ continuous)	150	2,250
	Very good (5-9 years)	130	1,950
	Fair (3-5 years)	110	1,650
	Poor (1-3 years)	100	1,500

\* Amortized value over payment term

\*\* Based on 15-year payment term

**Payments by Agreement**

**Orvin & Carol Lake, Barbara & Devin Empfield, Allen & Andrea Lake**

<b>Payment Amount</b>	<b>Date of Past Payments</b>	<b>Date of Future Payments</b>
\$6,247.50	07/13/2018	
\$6,247.50	01/10/2019	
\$6,247.50	07/11/2019	
\$6,247.50		January 2020
<b>\$24,990.00</b>	<b>Total</b>	

**CCPN Lapaseotes, LTD**

<b>Payment Amount</b>	<b>Date of Past Payments</b>	<b>Date of Future Payments</b>
\$25,324.00	11/09/2018	
\$25,324.00	04/12/2019	
\$25,324.00		November 2019
\$25,324.00		April 2019
<b>\$101,296.00</b>	<b>Total</b>	

**Marvin & Carol Ziegler**

<b>Payment Amount</b>	<b>Date of Past Payments</b>	<b>Date of Future Payments</b>
\$75,000.00	05/09/2019	
<b>\$75,000.00</b>	<b>Total</b>	

**Darlene Meyers, Darlene & Scott Miller, Walter & Evalou Strauch**

<b>Payment Amount</b>	<b>Date of Past Payments</b>	<b>Date of Future Payments</b>
\$8,437.50	09/13/2018	
\$8,437.50	04/12/2019	
\$8,437.50		September 2019
\$8,437.50		April 2020
<b>\$33,750.00</b>	<b>Total</b>	

**Doris L. Rush, Trustee of the Doris L. Rush Living Trust**

<b>Payment Amount</b>	<b>Date of Past Payments</b>	<b>Date of Future Payments</b>
\$8,923.75	09/13/2018	
\$8,923.75	05/22/2019 (Renewal Contract)	
\$8,923.75		September 2019
\$8,923.75		May 2020
<b>\$35,695.00</b>	<b>Total</b>	

**Beth Everett & Nathan Clark**

<b>Payment Amount</b>	<b>Date of Past Payments</b>	<b>Date of Future Payments</b>
\$29,529.00	10/12/2018	
\$29,529.00	04/12/2019	
\$29,529.00		October 2019
\$29,529.00		April 2020
<b>\$118,116.00</b>	<b>Total</b>	

**Conrad Steven Schaneman**

<b>Payment Amount</b>	<b>Date of Past Payments</b>	<b>Date of Future Payments</b>
\$4,894.50	07/13/2018	
\$4,894.50	07/11/2019	
<b>\$9,789.00</b>	<b>Total</b>	

**LRK Farms, Inc.**

<b>Payment Amount</b>	<b>Date of Past Payments</b>	<b>Date of Future Payments</b>
\$10,315.00	07/13/2018	
\$10,315.00	07/11/2019	
<b>\$20,630.00</b>	<b>Total</b>	



**Payments by Year and Month**

**2018 F Y PAYMENTS**

<b>Landowner</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>
Lake	\$6247.50					
Lapaseotes					\$25,324.00	
Meyers			\$8,437.50			
Rush			\$8,923.75			
Everett					\$29,529.00	
Schaneman	\$4,894.50					
LRK	\$10,315.00					
<b>Totals</b>	<b>\$21,457.00</b>		<b>\$17,361.25</b>		<b>\$54,853.00</b>	

**2019 F Y PAYMENTS**

<b>Landowner</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>
Lake	\$6,247.50					
Lapaseotes				\$25,324.00		
Ziegler					\$75,000.00	
Meyers				\$8,437.50		
Rush					\$8,923.75	
Everett				\$29,529.00		
<b>Totals</b>	<b>\$6247.50</b>			<b>\$63,290.50</b>	<b>\$83,923.75</b>	

<b>Landowner</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>
Lake	\$6,247.50					
<i>Lapaseotes</i>					\$25,324.00	
<i>Meyers</i>			\$8,437.50			
<i>Rush</i>			\$8,923.75			
<i>Everett</i>				\$29,529.00		
Schaneman	\$4,894.50					
LRK	\$10,315.00					
<b>Totals</b>	<b>\$21,457.00</b>		<b>\$17,361.25</b>	<b>\$29,529.00</b>	<b>\$25,324.00</b>	

**2020 F Y PAYMENTS**

<b>Landowner</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>
<i>Lake</i>	\$6,247.50					
<i>Lapaseotes</i>				\$25,324.00		
<i>Meyers</i>				\$8,437.50		
<i>Rush</i>					\$8,923.75	
<i>Everett</i>				\$29,529.00		
<b>Totals</b>	<b>\$6247.50</b>			<b>\$63,290.50</b>	<b>\$8,923.75</b>	

***Italicized amounts represent payments not yet made.***