

North Platte Decree Committee Meeting

DRAFT Final Minutes

October, 5 2016

Attendees:

Representatives of the NPDC:

Carlie Ronca, Bureau of Reclamation (Reclamation)

Erin Light, Colorado Division of Water Resources (CO-DWR)

Patrick T. Tyrrell, NPDC Chair / Wyoming State Engineer's Office (WY-SEO)

Gordon W. "Jeff" Fassett, Nebraska Department of Natural Resources (NE-DNR)

Others in Attendance:

Jeff Cowley	WY-SEO
Brian Pugsley	WY-SEO
Rob Foreman	WY-SEO
Tom Hayden	NE-DNR
Tim Freed, Sr.	NE-DNR
Melissa Mosier	NE-DNR
Mahonri Williams	Reclamation
Lyle D. Myler	Reclamation
Art Hill	Reclamation
Matt Wells	Reclamation
Tracy Zayac	NPNRD

1. Introductions

Introductions were made and The NPDC meeting began at 1:00 p.m. MT on October 5, 2016, at the Goshen County Fairgrounds, Brand Room, Torrington, Wyoming. Patrick T. Tyrrell, the current NPDC chair, conducted the meeting. The sign-in sheet / attendance list from the meeting is *Attachment A*.

2. Review Agenda

A draft proposed agenda was distributed to the NPDC members on September 2, 2016, and a Final Proposed Agenda was distributed on September 23, 2016. The meeting proceeded per the agenda, which is *Attachment B*.

3. Review and Approve April 2016 Minutes – Regular Agenda

The minutes for the April 7, 2016 meeting in Scottsbluff, NE were approved (Bureau motioned Nebraska Seconded, motion carried unanimously) and the signature page was circulated to the committee members for signature. The signature page to the April 2016 minutes is *Attachment C*.

4. Water Administration, Operational/Accounting, Allocation Issues, Other

4.1. Wyoming:

Brian Pugsley commented on the banner water year and how the snow pack moved from below average to above average over the whole basin. A considerable amount of water was

produced in the Laramie River drainage, about 300,000 acft was recorded at the Fort Laramie gauge. Kudos were given to Wheatland Irrigation District, Grayrocks Reservoir, and the Bureau for their efforts to minimize flooding in Wyoming. He then gave a run down of some of the reservoirs that filled and the dates they filled. Grayrocks Reservoir went approx. 12,000 acft into its surcharge or flood pool this year. He also described some peak flows along the North Platte River and other drainages.

Patrick Tyrrell commented on the Arapahoe fire and how it presumably affects the amount and timing of runoff events in the North Laramie drainage.

Brian Pugsley commented that approx. 1,000,000 acft crossed the state line and water orders for diversion below the Stateline were approx. 250,000 acft. He then gave dates that major irrigation canals turned on and off, the approx. number of active wells in Water Year 2016, and the carry over storage of several reservoirs within Division One.

4.2. Reclamation:

Mahonri Williams went over reservoir inflows and all were well above average. He described the movement of water to Pathfinder Reservoir that caused it to spill instead of Seminoe Reservoir and the reasons for that. The end of year storage was at 2,011,000 acft in the system. So the following year will “probably not be an allocation year”. He then described the Guernsey rehab project and the need to drain that reservoir completely and how they are keeping track of those releases for accounting purposes.

4.3. Nebraska:

Tom Hayden commented on flooding through Nebraska and how the Bureau really helped minimize flooding where they could. One peak was 9000 cfs at Bridgeport NE. There was also an issue at the choke point near North Platte, NE which was near 3500 cfs. Hail storms also affected the flooding as farmers didn't need to irrigate so ditches were not diverting what they could.

Inland Lakes Discussion

Jeff Fassett would like to work on documentation before the spring meeting that would provide the committee some guidelines to allow for the refilling of Inland Lakes Evaporation when conditions allow.

Brian Pugsley also brought up that he would like to memorialize how releases of EA water out of Guernsey are accounted, and suggested that an Ad Hoc committee be appointed to work on the language for these items.

Patrick Tyrrell mentioned that the NPDC has created Ad Hoc committees before so he would not be opposed to creating another, and would entertain a motion to create the same. He suggested giving some direction to create procedures for filling the evap account in the Inland Lakes and describing release of EA water from Guernsey.

Carlie Ronca asked where the document would be located.

Patrick Tyrrell thought it would fit in the Natural Flow and Ownership section and Jeff Fassett agreed.

Jeff Fassett motioned to create an Ad Hoc committee (Natural Flow and Ownership Subcommittee) to memorialize new procedures to handle inland lake evaporation accounting of EA water release operations.

Carlie Ronca Seconded

Representatives will designate individuals to serve on the committee and notify other parties of the appointment.

Mahonri Williams wanted to clarify what “EA” meant.
The group decided that EA water was referring to CNPPID, WY Account, and Pathfinder EA Release water.
Jeff Fassett and Carlie Ronca agreed to the change.
There was further discussion on the authority to make this change and the group felt the committee would look into it and get back to the group.
A vote was taken and the motion carried unanimously

4.4. Colorado:

Erin Light described the transbasin diversions for Fort Collins from the Michigan River to the Poudre River. The Cameron Pass Ditch historically diverts very little water and the Michigan Ditch was under construction most of the summer and into the fall so not much was diverted. About 700 acft were diverted this year (normal years vary from 1,500-6,900 acft with an average over the last 20 years being approximately 4,100 acft). She then went onto describe how her new water commissioner has found about 2000 more acres of irrigation that will show up on the report this year. She also described the Beaver Creek Fire had burned 50,000 acres and may affect runoff the same as the Arapahoe Fire that Patrick Tyrrell had described earlier.

5. Review and Membership of Each Subcommittee—Approval of new committee members and chairpersons

Due to recent staff changes for each party of the NPDC, the group felt it would be good to go over each subcommittee and update who was on it. Tim Freed prepared an updated historic list of subcommittee members from each party. He then pointed out who was new to each subcommittee.

Patrick Tyrrell wanted to express his appreciation to each member on each subcommittee for the work that they do between NPDC meetings. The updated list was submitted as part of the OFSC report and is in *Attachment H*.

6. 2016 Survey of Irrigation Practices (previously delayed)

NASS must now start charging under a Cost Recovery Model for doing the Survey of Irrigation Practices that they had done for us in the past. What once cost \$6000-8000 will now cost \$125,000. The Triangle area is the next survey due. Pat read page 280 (Paragraph II.B. of Exhibit B, in Exhibit 6 of Appendix G in the FSS) from the brown book to clarify what was required. Patrick Tyrrell wanted to point out that the Division 1 staff collects some, but not all, of the data required when they do their acreage inspections. So, we could use the limited data we are already getting, as long as it is not attributed to specific land owners.

Jeff Cowley discussed his contact with the WYSAC group at the University of Wyoming and they quoted \$12,200 to accomplish the Triangle Survey. They would first offer the survey online and then send paper copies as needed.

Tim Freed pointed out that in the 2014 Report that 66% of the respondents would not take the survey if it was offered online. He also mentioned that we are late for the Above Guernsey survey, but the Triangle survey would need to be done next year (2017).

Some discussion took place on what information the Wyoming field staff could obtain during their regular duties. It was agreed that some data would not be able to be obtained in a “drive by” acreage inspection.

Carlie Ronca asked about the value of the data obtained and Jeff Fassett expressed that the data shows, or doesn’t show changes in the consumptive use of water by Wyoming. The exact method of data collection was probably not set in stone, and a collaboration between NE and WY might satisfy the recognition of “change in irrigation practices”.

Patrick Tyrrell pointed out that the first two surveys were done by NASS and if we change the survey and how it is conducted the “change” may not be real.

Patrick Tyrrell laid out 3 options. 1. Do the Triangle survey (split \$12,200 3 ways). 2. Do the Above Guernsey survey (split \$12,200 3 ways) to get caught up. Or 3. Call a time out and look for other options.

Tim Freed wanted to clarify if the Triangle survey was actually two surveys, Surface and Ground Water or just one.

Jeff Cowley provided to WYSAC that there would be 200 landowners that would need to be contacted, and thought that would be the total for both.

Brian Pugsley and Rob Foreman thought that number was low for both lists and asked Jeff Cowley to research that number further and get back to the group.

Tim Freed pointed out that the CUSC and RWSC would both recommend to extend the time on the Above Guernsey and Triangle Surveys to 10 year intervals.

Some discussion about PRRIP data collection in the Triangle area went on, and then the discussion ended and the committee moved on to the Subcommittee reports.

7. Reports of Standing Subcommittees

7.1. Ground Water Wells SC

Jeff Cowley presented the GWSC report (for George Moser) that stated there were no new groundwater well applications. The GWSC had no actions or recommendations. Attachment *D* is the report of the GWSC, which was accepted by the NPDC.

7.2. Control Crest SC

Brian Pugsley explained they will be meeting in early February 2017 to look at the control crest and the gauges. There is no formal report at this time.

7.3. Consumptive Use SC

Tim Freed presented the CUSC report to the NPDC. Attachment *E* is the report of the CUSC, which was accepted by the NPDC.

Action Item—Approval of the 10-year interval between the above Guernsey survey of irrigation practices. The next above Guernsey survey of irrigation practices will take place in 2021.

Jeff Fassett motioned to accept the action item, and Erin Light seconded.

Jeff Fassett would like it noted that in the mean time, he would like Wyoming to provide more information as to what they are gathering as part of their PRRIP acreage inspection duties.

The motioned carried unanimously.

7.4. Replacement Water SC

Tim Freed presented the RWSC report to the NPDC. Attachment *F* is the report of the RWSC, which was accepted by the NPDC.

Action Item—Approval of the 10-year interval between the Triangle Area survey of irrigation practices. The next above Guernsey survey of irrigation practices will take place in 2022.

Jeff Fassett motioned to accept the action item with the inclusion of keeping this item on the April agenda, exploring the PRRIP data collection, exploring the UW survey of ground and surface water Triangle survey to make sure there isn't and easier option.

Erin Light seconded the motion.

The motion carried unanimously.

7.5. Finance SC

Mahonri Williams presented the FSC report to the NPDC. One main point of the report is that there is \$10,252.65 in the North Platte Decree Foundation Fund. There are no current or outstanding invoices pending action by the FSC. Attachment G is the report of the FSC, which was accepted by the NPDC.

7.6. Ad-Hoc Official Files SC

Tim Freed presented the Ad-Hoc OFSC report to the NPDC. Attachment H is the report of the OFSC, which was accepted by the NPDC. One attachment to the report was an updated NPDC Representative and Subcommittee Membership list.

No Action Items at this time other than Tim Freed requesting the removal of "Ad-Hoc" from the subcommittee name as the committee is required to present at every meeting.

Carlie Ronca motioned to remove "Ad-Hoc" from the subcommittee name, and Erin Light seconded.

The motion carried unanimously.

8. Meeting Summary

8.1. Future Agenda Items

Update on Triangle and above Guernsey surveys to be completed by UW, and/or additional data collection by PRRIP acreage inspections.

Pathfinder Irrigation District—Diversion of natural flow during delivery of Inland Lakes water.

8.2. Schedule Spring 2017 NPDC Meeting and Location

The spring NPDC meeting will be held April 19, 2017 at 1:00 PM in Scottsbluff NE, location TBD (by Tom Hayden).

The Reclamation North Platte Water Operations Public Information Meeting meeting will be held at the same location starting at 10:00 AM.

Jeff Fassett motioned to adjourn, the meeting closed at 3:00 PM.



NPDC Attendance Sheet

Date: 10/5/16	Location: Torrington
---------------	----------------------

	Printed Name	Representing
1.	Jeff Cowley	WY SEO
2.	Pat Tyrrell	" "
3.	BRIAN PUGSLEY	" "
4.	Jeff Fassett	Nebraska
5.	Tim Freed	Ne DNR
6.	Tom Hayden	DNR (Bridgeport)
7.	ERIN LIGHT	COLOR. DNR
8.	Lyle D. Myler	US Bureau of Reclamation
9.	Mahanni Williams	" " "
10.	Carie Ronca	" " "
11.	Rob Foreman	WY SEO
12.	Maura Hosier	NE DNR
13.	Tracy Zayac	NPNRD
14.	Art Hill	US Bureau of Reclamation
15.	Matt Wells	" " " "
16.		
17.		
18.		
19.		
20.		

FINAL AGENDA

North Platte Decree Committee (NPDC) Meeting
1:00 p.m. Mountain Time, October 5, 2016
Branding Room, Goshen County Fairgrounds
Torrington, Wyoming

1. Introductions
2. Review Agenda
3. Approve Minutes from April 2016 Meeting
4. Water Administration, Operational/Accounting, Allocation Issues, Other
 - 4.1 Wyoming
 - 4.1.1 Well and trib replacement obligation from 2015
 - 4.2 Bureau of Reclamation
 - 4.3 Nebraska
 - 4.3.1 Inland Lakes Evap Filing
 - 4.4 Colorado
5. Review Membership of Each Subcommittee--Approval of new committee members and chairpersons
6. 2016 Survey of Irrigation Practices (previously delayed)
7. Reports of Standing Subcommittees
 - 7.1. Ground Water Wells Subcommittee (Chair: Moser)
 - 7.2. Control Crest Subcommittee (Chair: Pugsley)
 - 7.3. Consumptive Use Subcommittee (Chair: Freed)
 - 7.4. Replacement Water Subcommittee (Chair: Freed)
 - 7.5. Finance Subcommittee (Chair: Williams)
 - 7.6. Ad-Hoc Official Files Subcommittee (Chair: Freed)
8. Meeting Summary
 - 8.1. Future Agenda Items
 - 8.2. Schedule Spring 2017 NPDC Meeting and Location



NPDC Final Minutes – April 7, 2016 Meeting Signature Page

Final April 7, 2016 NPDC Meeting Minutes

- Attachment A – Sign-in/Attendance List
- Attachment B – Meeting Agenda
- Attachment C – October Meeting Minutes
- Attachment D – Natural Flow and Accounting Procedures
- Attachment E – Brief Status Reports/Updates
- Attachment F – GWSC Report
- Attachment G – CCSC Report
- Attachment H – RWSC Report
- Attachment I – CUSC Report
- Attachment J – OFSC Report
- Attachment K – FSC Report

These minutes were approved at the October 5, 2016 NPDC Meeting.

Signatures of Approval:

Gordon W. "Jeff" Fassett, Director
Nebraska Department of Natural Resources

Patrick T. Tyrrell, State Engineer
Wyoming State Engineer's Office

Dick Wolfe, State Engineer
Colorado Division of Water Resources

Carlie Ronca, Area Manager
Bureau of Reclamation

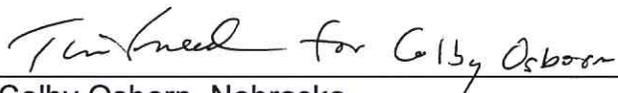
Report of the Groundwater Wells Subcommittee

For the October 5, 2016 NPDC Meeting

As of the October 5, 2016 meeting of the North Platte Decree Committee (NPDC), no new groundwater well applications were submitted to the Wyoming State Engineer's Office which requires the approval of the Groundwater Wells Subcommittee (GWSC).

Additionally, no actions or recommendations were generated by the GWSC which requires NPDC consideration or approval.

Respectively submitted by:



Colby Osborn, Nebraska

10/5/16
Date



Lyle Myler, US Bureau of Reclamation

10/5/2016
Date



George Moser, Wyoming
Groundwater Wells Subcommittee Chair

September 27, 2016
Date



Erin Light, Colorado

10/05/16
Date

Report of the Consumptive Use Subcommittee

For the October 5, 2016, NPDC Meeting

North Platte River Basin Weather Stations

As of September 12, 2016, all four weather stations are up and running after being transferred from HPRCC to Wyoming State Engineer's Office. New dataloggers and cell modems were installed in Lingle and Encampment. Douglas also received a new datalogger to replace the CR-10X that had failed. This equipment was invoiced (#NPDC_WS-1) at the April 7, 2016, NPDC meeting. Wyoming is looking to potentially purchase new temperature/humidity sensors to replace older sensors that are beginning to fail. HPRCC is continuing to host the data and perform quality and accuracy checks. Wyoming is currently working with the Wyoming State Climate Office to create a more user friendly website to host the data on. The website is on schedule to be done in early 2017. HPRCC will still continue to host the data after the website is developed.

North Platte Basin above Guernsey Reservoir – Survey of Irrigation Practices

As described in Paragraphs B.II.B & D of Exhibit B to Exhibit 6 of Appendix G of the Final Settlement Stipulation (See Appendix A), in reference to the above Guernsey area of the Wyoming North Platte Basin, *"... a representative survey of irrigation practices will be conducted every five years until such time as the NPDC may decide such surveys are no longer necessary."* It was anticipated that the above Guernsey survey of irrigation practices would be conducted again in 2016, following the surveys conducted in 2006 and 2011. Due to increased cost of partnering with the National Agricultural Statistics Service (NASS) to conduct the survey, the NPDC directed the CUSC to evaluate the need for and options surrounding the survey, and to develop and present those options at the October 2016 NPDC meeting.

The CUSC met via conference call on September 8, 2016, and discussed current options for the above Guernsey survey of irrigation practices. Members of the CUSC agreed to propose to the NPDC that the survey is conducted not every 5 years, but every 10 years. By extending the time between surveys to 10 years, the CUSC will be allowed more time for consideration of survey options and planning for the administration of the survey. The CUSC does not believe that increasing the time interval between surveys will significantly affect the value of the results gained from the surveys. If the CUSC's proposed 10-year interval between the above Guernsey surveys is approved by the NPDC, the next survey will be conducted in 2021.

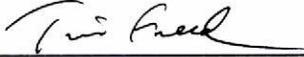
Action Item

1. Approval of a 10-year interval between the above Guernsey surveys of irrigation practices. The next above Guernsey survey of irrigation practices will take place in 2021.

Report of the Consumptive Use Subcommittee

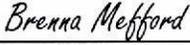
For the October 5, 2016, NPDC Meeting

Respectively submitted by:



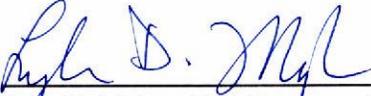
Tim Freed, Nebraska

10/5/16
Date



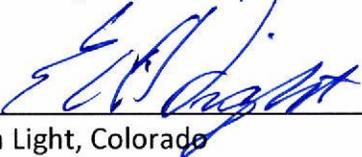
Brenna Mefford, Wyoming

10/3/2016
Date



Lyle D. Myler, U.S. Bureau of Reclamation

10/5/2016
Date



Erin Light, Colorado

10/05/16
Date

Report of the Consumptive Use Subcommittee

For the October 5, 2016, NPDC Meeting

Attachment A

Exhibit B to Exhibit 6 (Procedure for Consumptive Use Accounting) of Appendix G of the Final Settlement Stipulation

EXHIBIT B - PROCEDURES TO EVALUATE CONSUMPTIVE USE CALCULATIONS ABOVE GUERNSEY RESERVOIR, WYOMING

I. Background

Exhibit A provides the procedures to be used to calculate the historical and future consumptive use of irrigation water in the North Platte Basin of Wyoming above Guernsey Reservoir. In recognition of possible deficiencies in the procedures described in Exhibit A to estimate current consumptive use rates and to capture changes in agricultural conditions that may change the amount of irrigation water consumption per unit area, this exhibit (Exhibit B) presents a program for data collection and analysis and the review of consumptive use calculation methods. Like Exhibit A, the program described in this exhibit applies to the portion of the North Platte Basin in Wyoming above Guernsey Reservoir. If the North Platte Decree Committee (NPDC) concludes that alternate methodologies provide more reliable measures of consumptive use than the method presented in Exhibit A, a new methodology will be adopted by the NPDC and the consumptive use caps developed previously will be adjusted accordingly. An initial data collection, analysis, and review period of five years is established. This data collection, analysis and review will occur during the first ten years following court approval of the Final Settlement Stipulation.

II. Data Collection

A. Climate Data

The NPDC will install and operate 4 - 6 automated weather stations to collect precipitation, temperature, humidity, wind speed, solar radiation and soil temperature (at the 4-inch depth) data. These stations will be located to be as representative as possible of agricultural conditions in the Encampment, Saratoga, Medicine Bow, Sweetwater, and Casper to Guernsey areas of the North Platte River Basin. The specific locations will be determined by the NPDC with consideration given to the data needs of item III (below) to minimize the need for additional stations in the water balance subareas. The requirements for continuous data collection will be evaluated after five years of operation. Procedures and contracts for the construction, operation, sensor calibration, general maintenance, and data retrieval and distribution for these stations will be developed by the NPDC. Standard methods typical of such weather station networks will be used in establishing the weather data network.

B. Irrigation Inventory

Beginning in the first year of implementation of this procedure and every 5 years thereafter, an inventory of irrigation systems throughout the Wyoming North Platte Basin above Guernsey will be conducted under guidelines established by the NPDC to provide a baseline and periodic comparisons for determining if changes in farming and irrigation practices over time may impact consumption of irrigation water. This inventory will include identification of the types of irrigation systems used (e.g. earthen head ditch with flood irrigation, center pivot sprinkler, gated pipe, etc.), methods of conveyance (earthen canals, lined canals, pressurized pipe, etc.), number and types of runoff reuse systems, and

Report of the Consumptive Use Subcommittee

For the October 5, 2016, NPDC Meeting

Attachment A

drainage facilities present. To the extent feasible, observations of crop type and irrigations system type will be recorded in conjunction with the annual irrigated acreage accounting performed by Wyoming State Engineer's Office personnel pursuant to other NPDC procedures.

In conjunction with the facilities inventory, a representative survey of irrigation practices will be conducted every five years until such time as the NPDC may decide such surveys are no longer necessary. This survey will consist of operator questionnaires to acquire information on the number and dates of cuttings of forage crops, beginning and ending irrigation dates, grazing practices, crop rotations, plant species, fertilizer practices, crop yields, and land leveling activities.

In addition to the periodic irrigation inventories, the NPDC may obtain supplemental information by acquisition and interpretation of remote-sensing data to assess the uniformity of crop growth as influenced by irrigation in key areas

C. Diversion Data

Information on irrigation diversions in the area above Guernsey Reservoir will be compiled annually from the records of the Wyoming State Engineer's Office (WSEO) and other available sources as appropriate. Such diversion records may include, for example, the spot measurements and gage readings recorded by WSEO personnel in the course of routine water administration, available data from automatically recording gages, and measurements and readings by USGS or USBR personnel. If data beyond that which can be compiled from existing sources are necessary to assess the statistical variation in unit diversions (acre-ft per irrigated acre) for the basin above Guernsey Reservoir, additional diversion monitoring will be established. Specifically, sufficient diversion data will be collected to allow prediction of the number of diversion measurements that would be necessary to achieve an accuracy of $\pm 5\%$ at a 90% confidence level for the total irrigation diversions above Guernsey Reservoir.

D. Database Maintenance

A database including all data collected in accordance with this exhibit will be maintained by the NPDC in a manner and format that facilitates access by all members of the NPDC and calculation of consumptive use by both Exhibit A and potential alternative methods.

Report of the Replacement Water Subcommittee

For the October 5, 2016, NPDC Meeting

At the April 2016 NPDC meeting, the Replacement Water Subcommittee (RWSC) was directed to prepare and present the details for the 2017 Triangle Area surveys of groundwater irrigation well practices, in accordance with Paragraph D.2 of Exhibit 10, Paragraph B.3.b.ii of Exhibit 11, and Paragraphs B.II.B & D of Exhibit B to Exhibit 6 of Appendix G of the Final Settlement Stipulation (See Appendix A), at the October 2016 NPDC meeting. At the April 2016 meeting, the NPDC also discussed the increased costs associated with partnering with the National Agricultural Statistics Service (NASS) in order to conduct the above Guernsey and Triangle Area surveys. A one-year delay in administering the above Guernsey survey was granted to the CUSC in order to provide them time to evaluate the need for and options surrounding the survey. The NPDC also agreed that at the October 2016 NPDC meeting, a one-year delay may be considered for the RWSC's administration of the Triangle Area survey, depending on the results of the CUSC's evaluation of the need and options for these surveys. The CUSC advises that it is requesting a change to a 10-year interval between the above Guernsey surveys.

The RWSC met via conference call on September 9, 2016, and discussed current options for the Triangle Area survey of groundwater irrigation well practices. Members of the RWSC agreed to propose to the NPDC that the survey is conducted not every 5 years, but every 10 years. By extending the time between surveys to 10 years, the RWSC will be allowed more time for consideration of survey options and planning for the administration of the survey. The RWSC does not believe that increasing the time interval between surveys will significantly affect the value of the results gained from the surveys. If the RWSC's proposed 10-year interval between the Triangle Area surveys is approved by the NPDC, the next survey will be conducted in 2022.

Action Item

1. Approval of a 10-year interval between the Triangle Area surveys of groundwater irrigation well practices. The next Triangle Area survey will take place in 2022.

Report of the Replacement Water Subcommittee

For the October 5, 2016, NPDC Meeting

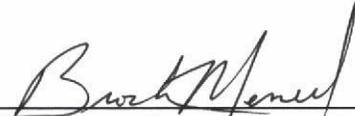
Respectfully submitted by:



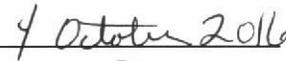
Tim Freed, Nebraska



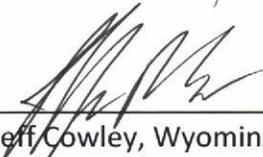
Date



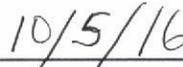
Brock Merrill, US Bureau of Reclamation



Date



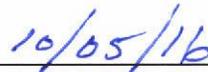
Jeff Cowley, Wyoming SEO



Date



Erin Light, Colorado



Date

Report of the Replacement Water Subcommittee

For the October 5, 2016, NPDC Meeting

Attachment A

Paragraph D of Exhibit 10 (Procedure for Whalen Diversion Dam to the State Line Reach Administration of Irrigation Ground Water Rights) of Appendix G of the Final Settlement Stipulation

D. Future Data Collection and Analyses

1. Each year, beginning one year after the court approval of the Final Settlement Stipulation, Wyoming will collect and provide to the NPDC prior to its meeting in April, the following information related to the prior irrigation season:
 - a. The number of active irrigation wells.
 - b. An estimated amount of ground water pumped for irrigation purposes in the area of administration based on power records and other available measured flow information. For calibration purposes, Wyoming will periodically measure, per industry standards, the pumpage of a representative number of wells (five percent of the active wells on electric power) to confirm the electric power record conversions to estimated volumetric amounts.
2. Every five years, beginning five years after court approval of the Final Settlement Stipulation, the NPDC will collect information on the basic parameters used to estimate the replacement water requirements, including but not limited to a general survey to determine the type of irrigation practices and application facilities in place (gravity or sprinkler irrigation), type of conveyance facilities, the amount of irrigated land, the types of crops grown and production practices.
3. Each year, the NPDC will use the detailed procedures developed by the Bureau of Reclamation to compile information regarding the estimated number of "trigger days." These step by step procedures are attached to this procedure as Exhibit B. The information derived from using these "trigger days" procedures will also be made available to the NPDC for their review and use with the information collected in section D.2. above.
4. The NPDC will also assure that the weather station currently located in Torrington, Wyoming will be operated in the future to collect data on precipitation, solar radiation, air temperature, relative humidity, wind speed and soil temperature. In the future, if it is necessary for the NPDC to contract for the operation of this weather station, Wyoming, Nebraska and the Bureau of Reclamation will share such costs.
5. Every five years, beginning five years after court approval of the Final Settlement Stipulation, the NPDC will review the collected information provided in section D. Each representative or the NPDC may develop and complete analyses with this information that could be used by the NPDC to review and approve adjustments to the unit replacement water requirements, provided in this procedure. These analyses could include the use of ground water models or other appropriate methods to estimate consumptive use, depletions and unit ground water response functions as they relate to the use of ground water for irrigation purposes in the area of administration.
6. If the NPDC adjusts the unit replacement water requirements, then these values will be used annually for the succeeding five years to set the seasonal replacement water requirements.

Report of the Replacement Water Subcommittee

For the October 5, 2016, NPDC Meeting

Attachment A

Paragraph B of Exhibit 11 (Procedure for Whalen Diversion Dam to the State Line Reach Administration of Surface Water Rights from Tributaries and Drains) of Appendix G of the Final Settlement Stipulation

B. Administration

1. The rights affected within the area of administration will be accounted and regulated in combination with the percentage apportionment of natural flow in the Guernsey Dam to Tri-State Dam section of the North Platte River under Paragraph V of the Modified Decree. Diversions from irrigation surface water rights in the defined area of administration will be added to the mainstem natural flow diversions for the purpose of calculating the 75% - 25% split between Nebraska and Wyoming. Wyoming will continue to distribute all of the available natural flow in the area of administration to irrigation water rights in accordance with Wyoming law.
2. Where needed to accomplish the below described alternative regulation and accounting procedures, measuring devices and continuous recorders, that are consistent with the industry standards for the type of diversion installation, will be required at the point of measurement for each diversion. At the time allowed by the implementation schedule described below in section B.3.c, the Wyoming State Engineer will not allow diversions within this area of administration unless an approved measuring device has been installed. The Water Division One Superintendent, or designee, shall approve the type, location and installation of each measuring device in writing. The Wyoming State Hydrographer or Water Commissioner shall be responsible for the monitoring of diversions and the collection of diversion records.
3. The regulation and accounting procedures for this administration will be accomplished under either of two alternatives, Regulation With No Replacement or Regulation With Depletion Replacement, as described below:
 - a. Regulation With No Replacement – This administration will be accomplished by Wyoming on a daily basis during the period May 1 through September 30 each year by including diversions from irrigation water rights in the area of administration in the river accounting system that is used to monitor and administer diversions and river flows consistent with the North Platte River Ownership and Natural Flow Accounting Procedure annually reviewed and adopted by the NPDC. Using the daily natural flow and storage accounting system, if Wyoming determines there is insufficient natural flow to meet all direct flow demands within Wyoming's 25% share, priority administration will occur against those irrigation water rights not in priority to divert.
 - b. Regulation With Depletion Replacement – As an alternative administration to being regulated when the water supply is insufficient to satisfy the direct flow diversion water rights, the water right appropriator may opt to continue to divert so long as the amount of water depleted as a result of the water right diversion is replaced, in accordance with sections B.3.b.i. and B.3.b.ii. below. Under this alternative, the amount of water diverted will not be included in the accounting of natural flow
 - i. The amount of depletions to be replaced, resulting from surface water diversions for irrigation purposes within the area of administration, shall be equal to the quantity diverted times the average irrigation efficiency. Initially, the average irrigation efficiency shall be assumed to equal 50% of the water diverted. Such depletions shall be assumed to occur simultaneously with the

Report of the Replacement Water Subcommittee

For the October 5, 2016, NPDC Meeting

Attachment A

- diversion. Such depletion amounts shall be replaced either on the tributary or drain below the diversion point or to the North Platte River at or below Whalen Diversion Dam and upstream of the State Line. The depletion replacement amounts will be in as nearly as possible uniform daily amounts during the month following the month of diversion and will be treated as natural flow within the area of administration. For diversions that occur in September, replacement will occur the following irrigation season as a supplement to natural flow upon first release of storage water from the North Platte Project.
- ii. The average irrigation efficiency and the time period for replacement will be reviewed at least once every five years and may be modified by the NPDC based on new or site-specific information, including information or investigations on crop types and irrigation systems.
 - iii. The NPDC may grant a variance to an appropriator holding an affected water right, as defined in section A.2 above, upon adequate demonstration to the NPDC that the actual irrigation efficiency differs from the assumed irrigation efficiency being used for the area of administration.
 - iv. The replacement water for depletions may be provided from any source, including but not limited to, Wyoming's allocation of storage water in Glendo Reservoir, the Wyoming account in the Pathfinder Modification Project, other storage releases, replacement from other surface or groundwater supplies, or the cancellation or transfer of active water rights, pursuant to Wyoming water law.
 - v. All replacement sources are contingent upon Wyoming being able to demonstrate to the NPDC that actual replacement water will become part of the natural flow on the tributary or drain below the point of diversion or the North Platte River below Whalen Dam and upstream of the State Line.
 - vi. Wyoming will provide to the Bureau of Reclamation Area Office in Mills, Wyoming and the Nebraska Department of Natural Resources field office in Bridgeport, Nebraska monthly reports of the surface water diversions and the replacement water, if applicable, for depletions within the area of administration.
- c. Implementation Schedule - Wyoming will implement the administration alternatives described above for the first full irrigation season beginning two years after court approval of the Final Settlement Stipulation and Modified Decree.
4. Wyoming will initiate the State Board of Control process to adjudicate any existing unadjudicated surface water rights for irrigation purposes that divert from the tributaries or drains in the defined area of administration within one year of court approval of the Final Settlement Stipulation and Modified Decree and complete such Board of Control adjudication within five years of said court approval. Adjudication will proceed pursuant to Wyoming law and will result in adjudication or cancellation of each such right affected by this process. Upon completion of this adjudication process, Wyoming will provide the NPDC with an updated list of adjudicated surface water rights within the area of administration.

Report of the Replacement Water Subcommittee

For the October 5, 2016, NPDC Meeting

Attachment A

Exhibit B to Exhibit 6 (Procedure for Consumptive Use Accounting) of Appendix G of the Final Settlement Stipulation

EXHIBIT B - PROCEDURES TO EVALUATE CONSUMPTIVE USE CALCULATIONS ABOVE GUERNSEY RESERVOIR, WYOMING

I. Background

Exhibit A provides the procedures to be used to calculate the historical and future consumptive use of irrigation water in the North Platte Basin of Wyoming above Guernsey Reservoir. In recognition of possible deficiencies in the procedures described in Exhibit A to estimate current consumptive use rates and to capture changes in agricultural conditions that may change the amount of irrigation water consumption per unit area, this exhibit (Exhibit B) presents a program for data collection and analysis and the review of consumptive use calculation methods. Like Exhibit A, the program described in this exhibit applies to the portion of the North Platte Basin in Wyoming above Guernsey Reservoir. If the North Platte Decree Committee (NPDC) concludes that alternate methodologies provide more reliable measures of consumptive use than the method presented in Exhibit A, a new methodology will be adopted by the NPDC and the consumptive use caps developed previously will be adjusted accordingly. An initial data collection, analysis, and review period of five years is established. This data collection, analysis and review will occur during the first ten years following court approval of the Final Settlement Stipulation.

II. Data Collection

A. Climate Data

The NPDC will install and operate 4 - 6 automated weather stations to collect precipitation, temperature, humidity, wind speed, solar radiation and soil temperature (at the 4-inch depth) data. These stations will be located to be as representative as possible of agricultural conditions in the Encampment, Saratoga, Medicine Bow, Sweetwater, and Casper to Guernsey areas of the North Platte River Basin. The specific locations will be determined by the NPDC with consideration given to the data needs of item III (below) to minimize the need for additional stations in the water balance subareas. The requirements for continuous data collection will be evaluated after five years of operation. Procedures and contracts for the construction, operation, sensor calibration, general maintenance, and data retrieval and distribution for these stations will be developed by the NPDC. Standard methods typical of such weather station networks will be used in establishing the weather data network.

B. Irrigation Inventory

Beginning in the first year of implementation of this procedure and every 5 years thereafter, an inventory of irrigation systems throughout the Wyoming North Platte Basin above Guernsey will be conducted under guidelines established by the NPDC to provide a baseline and periodic comparisons for determining if changes in farming and irrigation practices over time may impact consumption of irrigation water. This inventory will include identification of the types of irrigation systems used (e.g. earthen head ditch with flood irrigation, center pivot sprinkler, gated pipe, etc.), methods of conveyance (earthen canals, lined canals, pressurized pipe, etc.), number and types of runoff reuse systems, and drainage facilities present. To the extent feasible, observations of crop type and irrigations system type

Report of the Replacement Water Subcommittee

For the October 5, 2016, NPDC Meeting

Attachment A

will be recorded in conjunction with the annual irrigated acreage accounting performed by Wyoming State Engineer's Office personnel pursuant to other NPDC procedures.

In conjunction with the facilities inventory, a representative survey of irrigation practices will be conducted every five years until such time as the NPDC may decide such surveys are no longer necessary. This survey will consist of operator questionnaires to acquire information on the number and dates of cuttings of forage crops, beginning and ending irrigation dates, grazing practices, crop rotations, plant species, fertilizer practices, crop yields, and land leveling activities.

In addition to the periodic irrigation inventories, the NPDC may obtain supplemental information by acquisition and interpretation of remote-sensing data to assess the uniformity of crop growth as influenced by irrigation in key areas

C. Diversion Data

Information on irrigation diversions in the area above Guernsey Reservoir will be compiled annually from the records of the Wyoming State Engineer's Office (WSEO) and other available sources as appropriate. Such diversion records may include, for example, the spot measurements and gage readings recorded by WSEO personnel in the course of routine water administration, available data from automatically recording gages, and measurements and readings by USGS or USBR personnel. If data beyond that which can be compiled from existing sources are necessary to assess the statistical variation in unit diversions (acre-ft per irrigated acre) for the basin above Guernsey Reservoir, additional diversion monitoring will be established. Specifically, sufficient diversion data will be collected to allow prediction of the number of diversion measurements that would be necessary to achieve an accuracy of $\pm 5\%$ at a 90% confidence level for the total irrigation diversions above Guernsey Reservoir.

D. Database Maintenance

A database including all data collected in accordance with this exhibit will be maintained by the NPDC in a manner and format that facilitates access by all members of the NPDC and calculation of consumptive use by both Exhibit A and potential alternative methods.

Fall 2016 Budget Status Report

1. Nebraska Community Foundation Financial Statement

The Nebraska Community Foundation (NCF) completed the financial statement report for the quarter ending June 30, 2016. As of June 30, 2016, the NCF reported the following net balances: Nebraska \$7,106.50; Reclamation \$0.00; and Wyoming \$3,146.15; with a total balance of \$10,252.65 in the North Platte Decree Foundation Fund.

1.1 The Quarterly Financial Statement, for the quarter ending March 31, 2016, from the NCF is attached as Attachment FSC-1.

1.2 The Quarterly Financial Statement, for the quarter ending June 30, 2016, from the NCF is attached as Attachment FSC-2.

2. NPDC Contracts / Funding Agreements

2.1 Consumptive Use Subcommittee – Weather Stations Project:

Services under the NCF contract with the University of Nebraska High Plains Regional Climate Center (HPRCC) to maintain the weather stations ended on June 30, 2015. Final invoices for HPRCC services were discussed in the October 22, 2015 NPDC meeting. The final signatures for the approval pages were obtained on January 5, 2016, and the request to NCF to process them for payment was made by Mr. Hoobler on January 7, 2016. These invoices have been paid.

The Wyoming State Engineer's Office has assumed the maintenance of the four weather stations. An invoice was provided by Wyoming for compensation of costs from June 2015 through March 2016. Wyoming's invoice has been paid.

A multi-year funding agreement for Wyoming to continue operation and maintenance of the weather stations was approved by the NPDC in the April 2016 NPDC meeting.

2.2 State of Nebraska – Document and Database Management Services:

At the April 2008 NPDC meeting, the NPDC members approved a funding agreement addressing Nebraska's in-kind services of managing the repository database. At the November 2009 NPDC meeting, the NPDC members approved the continuation of Nebraska's in-kind services.

At the October 2010 NPDC meeting, the NPDC members voted to allow Nebraska to do the reporting and submit invoices to FSC chair and NPDC chair for database maintenance and storage of files. At the October 2015 NPDC meeting, NPDC members approved the continuation of Nebraska's database maintenance and storage services for which Nebraska reports and submits invoices. An invoice for \$10,488.00 for document and database management services performed in the processing of official files for calendar years 2014 and 2015 was received by the OFSC chair. Nebraska's invoice has been paid.

2.3 Replacement Water Subcommittee – Questionnaire Project:

Nebraska created a database, entered data, and summarized data from the questionnaire survey of irrigation practices, as agreed by the NPDC in their spring 2014 meeting. An invoice to reimburse the cost of this work was approved for payment at the April 2015 NPDC meeting. The request to NCF to process the invoice for payment was made on February 19, 2016. Nebraska's invoice has been paid.

3. Current Invoices and Total Disbursements

There are no current or outstanding invoices pending action by the Finance Subcommittee.

4. Action Items

None

Respectfully submitted by:

Mahonri Williams
Mahonri Williams, U.S. Bureau of Reclamation
Finance Subcommittee Chair

10/5/2016
Date

Ten Schellpeper
Jennifer Schellpeper, Nebraska

10/5/16
Date

Jeffrey R. Cowley
Jeffrey R. Cowley, Wyoming

10/5/16
Date

Erin Light
Erin Light, Colorado

10/05/16
Date

Quarterly Financial Statement
 Nebraska Community Foundation
 North Platte Decree Committee Fund
 For the Quarter Ending March 31, 2016

Date of Initial Contribution	NPDC1 Bureau of Reclam 1/22/15	NPDC1 Nebraska 1/22/15	NPDC1 Wyoming 1/22/15	Total Fund
Beginning Balance				
Petty Cash	-	-	-	-
Cash in Bank	2,459.35	-	-	2,459.35
Certificates of Deposit	-	-	-	-
Investments	-	-	-	-
Total Beginning Balance	2,459.35	-	-	2,459.35
Activity for the quarter				
Contributions	-	-	3,146.15	3,146.15
Investment Mkt Value Chngs	-	-	-	-
Allocated Interest	-	-	-	-
Direct Interest Income	-	-	-	-
Total Income for Period	-	-	3,146.15	3,146.15
Grants & Disbursements	-	-	-	-
Support Fee-Non-Perm Accounts	-	-	-	-
Support Fee-Endowed Accounts	-	-	-	-
Affiliation Fee	-	-	-	-
Other Fees	-	-	-	-
Total Expenses for Period	-	-	-	-
Ending Balance				
Petty Cash	-	-	-	-
Cash in Bank	2,459.35	-	3,146.15	5,605.50
Certificates of Deposit	-	-	-	-
Investments	-	-	-	-
Total Ending Balance	2,459.35	-	3,146.15	5,605.50
Endowment Payout Summary				
12 - Quarter Endowment Average	-	-	-	-
Annual Payout Percentage	-	-	-	-
FY 2016 Payout Available	-	-	-	-
FY 2015 Payout Carried Forward	-	-	-	-
Total Endowment Payout Available	-	-	-	-
Grants & Disbursements Pd Fiscal YTD	-	-	-	-
Endowment Payout Remaining	-	-	-	-

AUDIT TRAIL REPORT

For Date Range 1/1/2016 To 3/31/2016

Date	Donor/Payee	Description	Purpose	Amount
<hr/>				
NPDECRNPDC1FED				
CASH IN BANK				
ACCOUNT: 1111	Cash in Bank NPDECR - Bureau of Reclamation		ENDING BALANCE	<u>\$2,459.35</u>
TOTAL CASH IN BANK				<u>\$2,459.35</u>
<hr/>				

AUDIT TRAIL REPORT

For Date Range 1/1/2016 To 3/31/2016

Date	Donor/Payee	Description	Purpose	Amount
NPDECRNPDC1WYO				
CASH IN BANK				
	ACCOUNT: 1111	Cash in Bank NPDECR - Wyoming		
			ENDING BALANCE	\$3,146.15
TOTAL CASH IN BANK				\$3,146.15
CONTRIBUTIONS				
	ACCOUNT: 4012	State of Wyoming Revenue NPDECR - Wyoming		
02/19/2016	NON DONOR	WY HPRCC Inv #9		\$3,146.15
			TOTAL MONTHLY ACTIVITY	\$3,146.15
TOTAL CONTRIBUTIONS				\$3,146.15

Quarterly Financial Statement
 Nebraska Community Foundation
 North Platte Decree Committee Fund
 For the Quarter Ending June 30, 2016

Date of Initial Contribution	NPDC1 Bureau of Reclam 1/22/15	NPDC1 Nebraska 1/22/15	NPDC1 Wyoming 1/22/15	Total Fund
Beginning Balance				
Petty Cash	-	-	-	-
Cash in Bank	2,459.35	-	3,146.15	5,605.50
Certificates of Deposit	-	-	-	-
L-T Investments	-	-	-	-
Total Beginning Balance	2,459.35	-	3,146.15	5,605.50
Activity for the quarter				
Contributions	-	9,565.86	2,459.36	12,025.22
L-T Investment Mkt Value Chngs	-	-	-	-
Allocated Interest	-	-	-	-
Direct Interest Income	-	-	-	-
Total Income for Period	-	9,565.86	2,459.36	12,025.22
Grants & Disbursements	(2,342.25)	(2,342.25)	(2,342.25)	(7,026.75)
Support Fee-Non-Perm Accounts	(117.10)	(117.11)	(117.11)	(351.32)
Support Fee-Endowed Accounts	-	-	-	-
Affiliation Fee	-	-	-	-
Other Fees	-	-	-	-
Total Expenses for Period	(2,459.35)	(2,459.36)	(2,459.36)	(7,378.07)
Ending Balance				
Petty Cash	-	-	-	-
Cash in Bank	-	7,106.50	3,146.15	10,252.65
Certificates of Deposit	-	-	-	-
L-T Investments	-	-	-	-
Total Ending Balance	-	7,106.50	3,146.15	10,252.65
Endowment Payout Summary				
12-Quarter Endowment Average	-	-	-	-
Annual Payout Percentage	-	-	-	-
FY 2017 Payout Available	-	-	-	-
FY 2016 Payout Carried Forward	-	-	-	-
Total Endowment Payout Available	-	-	-	-

AUDIT TRAIL REPORT

For Date Range 4/1/2016 To 6/30/2016

Date	Donor/Payee	Description	Purpose	Amount
NPDECRNPDC1FED				
CASH IN BANK				
ACCOUNT: 1111 Cash in Bank NPDECR - Bureau of Reclamation				
ENDING BALANCE				\$0.00
TOTAL CASH IN BANK				\$0.00
GRANTS & DISBURSEMENTS				
ACCOUNT: 5100 Disbursements NPDECR - Bureau of Reclamation				
05/25/2016		Pay NE DNR inv #20141114	Pay NE DNR inv #20141114	(\$2,342.25)
TOTAL MONTHLY ACTIVITY				(\$2,342.25)
TOTAL GRANTS & DISBURSEMENTS				(\$2,342.25)
SUPPORT FEES				
ACCOUNT: 7205 Support Fee Other PPP				
05/25/2016		May 16 NCF cost reim from NPDC	May 16 NCF cost reim from NPDC	(\$117.10)
TOTAL MONTHLY ACTIVITY				(\$117.10)
TOTAL SUPPORT FEES				(\$117.10)

AUDIT TRAIL REPORT

For Date Range 4/1/2016 To 6/30/2016

Date	Donor/Payee	Description	Purpose	Amount
NPDECRNPDC1NEB				
CASH IN BANK				
ACCOUNT: 1111 Cash in Bank NPDECR - Nebraska				
ENDING BALANCE				\$7,106.50
TOTAL CASH IN BANK				\$7,106.50
FEE INCOME				
ACCOUNT: 4011 State of Nebraska Revenue NPDECR - Nebraska				
06/01/2016	NON DONOR	NPDC WS-1 NatRes Contract #596		\$2,539.11
TOTAL MONTHLY ACTIVITY				\$2,539.11
TOTAL FEE INCOME				\$2,539.11
CONTRIBUTIONS				
ACCOUNT: 4320 NPDC Intra-Fund Revenue				
05/25/2016		Pay NE DNR inv #20141114	Pay NE DNR inv #20141114	\$7,026.75
TOTAL MONTHLY ACTIVITY				\$7,026.75
TOTAL CONTRIBUTIONS				\$7,026.75
GRANTS & DISBURSEMENTS				
ACCOUNT: 5100 Disbursements NPDECR - Nebraska				
05/25/2016		Pay NE DNR inv #20141114	Pay NE DNR inv #20141114	(\$2,342.25)
TOTAL MONTHLY ACTIVITY				(\$2,342.25)
TOTAL GRANTS & DISBURSEMENTS				(\$2,342.25)
SUPPORT FEES				
ACCOUNT: 7205 Support Fee Other PPP				
05/25/2016		May 16 NCF cost reim from NPDC	May 16 NCF cost reim from NPDC	(\$117.11)
TOTAL MONTHLY ACTIVITY				(\$117.11)
TOTAL SUPPORT FEES				(\$117.11)

AUDIT TRAIL REPORT

For Date Range 4/1/2016 To 6/30/2016

Date	Donor/Payee	Description	Purpose	Amount
NPDECRNPDC1WYO				
CASH IN BANK				
	ACCOUNT: 1111	Cash in Bank NPDECR - Wyoming		
				<u>ENDING BALANCE</u>
TOTAL CASH IN BANK				<u>\$3,146.15</u>
CONTRIBUTIONS				
	ACCOUNT: 4012	State of Wyoming Revenue NPDECR - Wyoming		
05/16/2016	NON DONOR	WY NDNR Inv #1		\$2,459.36
				<u>TOTAL MONTHLY ACTIVITY</u>
TOTAL CONTRIBUTIONS				<u>\$2,459.36</u>
GRANTS & DISBURSEMENTS				
	ACCOUNT: 5100	Disbursements NPDECR - Wyoming		
05/25/2016		Pay NE DNR inv #20141114	Pay NE DNR inv #20141114	(\$2,342.25)
				<u>TOTAL MONTHLY ACTIVITY</u>
TOTAL GRANTS & DISBURSEMENTS				<u>(\$2,342.25)</u>
SUPPORT FEES				
	ACCOUNT: 7205	Support Fee Other PPP		
05/25/2016		May 16 NCF cost reim from NPDC	May 16 NCF cost reim from NPDC	(\$117.11)
				<u>TOTAL MONTHLY ACTIVITY</u>
TOTAL SUPPORT FEES				<u>(\$117.11)</u>

Report of the Official Files Subcommittee

For the October 5, 2016, NPDC Meeting

At the April 7, 2016, NPDC meeting, the Official Files Subcommittee (OFSC) presented for approval a schedule of reminders to assist the NPDC representatives' approval of incoming official files, a revised final draft of the "NPDC Repository of Documents Protocol", and invoice #201501 for the processing of official files in 2014 and 2015. All three items were approved by the NPDC as presented. In addition, the NPDC directed the OFSC to bring a current list of NPDC representatives and subcommittee members to each NPDC meeting.

Since the April 2016 NPDC meeting, the OFSC has corresponded via email in regard to invoice #201501, the NPDC Representative and Subcommittee Membership list, and the review of official files sent to the NPDC SharePoint inbox:

- Payment of invoice #201501 through the Nebraska Community Foundation is completed.
- The NPDC Representative and Subcommittee Membership list has been updated, reflecting new subcommittee membership recommendations made since the April 2016 meeting. (See Attachment A)
- The OFSC members have reviewed official files sent to the NPDC SharePoint inbox since the April 2016 meeting and have indicated their approval on the approval tracking spreadsheet available on the NPDC SharePoint site.

Respectfully submitted by:



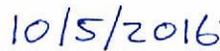
Tim Freed, Nebraska



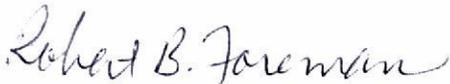
Date



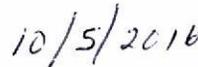
Brad Cannon, US Bureau of Reclamation



Date



Rob Foreman, Wyoming SEO



Date



Erin Light, Colorado



Date

Report of the Official Files Subcommittee

For the October 5, 2016, NPDC Meeting

Attachment A

NPDC REPRESENTATIVE AND SUBCOMMITTEE MEMBERSHIP LIST

NPDC Representatives

Name	From	To	Active
Dick Wolfe, CO	10/16/2007		Active
Hal D. Simpson, CO	11/1/2001	4/12/2007	Inactive
Gordon W. Fassett, NE	8/3/2015		Active
Jim Schneider, NE	12/8/2014	8/3/2015	Inactive
Brian Dunnigan, NE	4/15/2008	12/8/2014	Inactive
Ann Bleed, NE	9/30/2005	3/24/2008	Inactive
Roger Patterson, NE	11/1/2001	9/30/2005	Inactive
Carlie Ronca, USBR	10/21/2014		Active
Coleman Smith, USBR	7/2/2012	4/9/2014	Inactive
John H. Lawson, USBR	11/1/2001	12/31/2011	Inactive
Patrick T. Tyrrell, WY	11/1/2001		Active

NPDC Alternates

Name	From	To	Active
Erin Light, CO	8/1/2008		Active
Ken Knox, CO	11/1/2001	8/1/2008	Inactive
Jennifer J. Schellpeper, NE	9/30/2005		Active
Jim Schneider, NE	10/26/2010	12/8/2014	Inactive
Ann Bleed, NE	5/16/2002	9/30/2005	Inactive
Lyle Myler, USBR	9/26/2005		Active
Ken Randolph, USBR	11/1/2001	4/13/2004	Inactive
Brian Pugsley, WY	4/11/2013		Active
Randy Tullis, WY	11/1/2001	10/20/2012	Inactive

Report of the Official Files Subcommittee

For the October 5, 2016, NPDC Meeting

Attachment A

Replacement Water Subcommittee

Name	From	To	Active
Erin Light, CO	8/1/2008		Active
Tim Freed*	10/30/2015		Active
Jesse Bradley, NE	12/13/2012	10/30/2015	Inactive
Pat Goltl, NE	9/3/2009	12/13/2012	Inactive
Doug Hallum, NE	2/4/2010	10/1/2013	Inactive
Jennifer J. Schellpeper, NE	10/17/2006	9/3/2009	Inactive
Brock Merrill, USBR	10/21/2014		Active
Hilaire Peck, USBR	4/18/2012	4/9/2014	Inactive
Brian Anderson, USBR	4/12/2007	4/18/2012	Inactive
Art Hill, USBR	9/1/2006	4/12/2007	Inactive
Jeff Cowley	8/5/2016		Active
Matt Hoobler, WY	4/15/2008	7/15/2016	Inactive
Phillip Stump, WY	8/1/2006	4/15/2008	Inactive

Official Files Ad Hoc Subcommittee

Name	From	To	Active
Erin Light, CO	9/23/2016		Active
Laura Nelsen, CO	11/15/2014	9/23/2016	Inactive
Erin Light, CO	8/1/2008	10/26/2010	Inactive
Kevin Rein, CO	10/17/2006	8/1/2008	Inactive
Ken Knox, CO	12/1/2002	8/1/2008	Inactive
Tim Freed*	10/30/2015		Active
Jennifer J. Schellpeper, NE	10/1/2002	10/30/2015	Inactive
Brad Cannon, USBR	11/15/2014		Active
Lyle Myler, USBR	10/1/2002	10/26/2010	Inactive
Rob Foreman, WY	11/15/2014		Active
Matt Hoobler, WY	4/15/2008	10/26/2010	Inactive
Phillip Stump, WY	4/13/2004	4/15/2008	Inactive
Mike Hill, WY	10/1/2002	4/13/2004	Inactive

Report of the Official Files Subcommittee

For the October 5, 2016, NPDC Meeting

Attachment A

Groundwater Wells Subcommittee

Name	From	To	Active
Erin Light, CO	8/1/2008		Active
Colby Osborn, NE	4/7/2016		Active
Jesse Bradley, NE	12/13/2012	3/3/2016	Inactive
Pat Goltl, NE	4/15/2010	12/13/2012	Inactive
Jennifer J. Schellpeper, NE	4/1/2002	11/19/2009	Inactive
Lyle Myler, USBR	6/1/2002		Active
Hilaire Peck, USBR	4/18/2012	4/9/2014	Inactive
George Moser*	8/5/2016		Active
Matt Hoobler, WY	4/15/2008	7/15/2016	Inactive
Lisa Lindemann, WY	10/19/2004	10/21/2014	Inactive
Phillip Stump, WY	10/28/2003	4/15/2008	Inactive
Tom Quinn, WY	4/3/2003	10/28/2003	Inactive
Richard G. Stockdale, WY	4/1/2002	4/3/2003	Inactive
John Harju, WY	4/1/2002	10/1/2002	Inactive

Finance Subcommittee

Name	From	To	Active
Erin Light, CO	8/1/2008		Active
Kevin Rein, CO	4/3/2003	8/1/2008	Inactive
Jennifer J. Schellpeper, NE	10/30/2015		Active
Jesse Bradley, NE	12/13/2012	10/30/2015	Inactive
Pat Goltl, NE	4/18/2012	12/13/2012	Inactive
Jennifer J. Schellpeper, NE	4/3/2003	4/18/2012	Inactive
Mahonri Williams, USBR*	4/18/2012		Active
Lyle Myler, USBR	4/3/2003	4/1/2012	Inactive
Jeff Cowley	8/5/2016		Active
Matt Hoobler, WY	4/15/2008	7/15/2016	Inactive
Phillip Stump, WY	4/3/2003	4/15/2008	Inactive

Report of the Official Files Subcommittee

For the October 5, 2016, NPDC Meeting

Attachment A

Consumptive Use Subcommittee

Name	From	To	Active
Erin Light, CO	8/1/2008		Active
Ken Knox, CO	10/1/2002	8/1/2008	Inactive
Tim Freed*	8/10/2016		Active
Jennifer J. Schellpeper, NE	10/30/2015	8/10/2016	Inactive
Jesse Bradley, NE	12/13/2012	10/30/2015	Inactive
Pat Goltl, NE	4/18/2012	12/13/2012	Inactive
Jennifer J. Schellpeper, NE	10/1/2002	4/18/2012	Inactive
Derrel Martin, NE	10/1/2002	2/1/2009	Inactive
Ann Bleed, NE	10/1/2002	10/11/2005	Inactive
Lyle Myler, USBR	4/13/2004		Active
Ken Randolph, USBR	10/1/2002	4/13/2004	Inactive
Brenna Mefford	8/5/2016		Active
Matt Hoobler, WY	4/15/2008	7/15/2016	Inactive
Phillip Stump, WY	4/1/2004	4/15/2008	Inactive
Randy Tullis, WY	10/1/2002	10/20/2012	Inactive
Sue Lowry, WY	10/1/2002	4/1/2004	Inactive

Control Crest Subcommittee

Name	From	To	Active
Erin Light, CO	8/1/2008		Active
Tom Hayden, NE	4/1/2002		Active
Art Hill, USBR	10/22/2015		Active
Brad Cannon, USBR	10/21/2014	10/22/2015	Inactive
Hilaire Peck, USBR	4/18/2012	4/9/2014	Inactive
Brian Anderson, USBR	4/12/2007	4/30/2011	Inactive
Mahonri Williams, USBR	10/17/2006	4/12/2007	Inactive
Ed Kouma, USBR	4/1/2002	10/17/2006	Inactive
Brian Pugsley, WY*	4/11/2013		Active
Randy Tullis, WY	4/1/2002	4/11/2013	Inactive

Report of the Official Files Subcommittee

For the October 5, 2016, NPDC Meeting

Attachment A

By-Laws Ad Hoc Subcommittee

Name	From	To	Active
Ken Knox, CO	4/1/2002	8/1/2008	Inactive
Ann Bleed, NE	4/1/2002	3/24/2008	Inactive
Ken Randolph, USBR	4/1/2002	1/1/2004	Inactive
Sue Lowry, WY	4/1/2002	4/1/2004	Inactive

Stateline Gage Subcommittee

Name	From	To	Active
Erin Light, CO	8/1/2008	10/9/2013	Inactive
Jesse Bradley, NE	4/15/2008	10/9/2013	Inactive
Pat Goltl, NE	10/26/2010	12/13/2012	Inactive
Jennifer J. Schellpeper, NE	4/15/2008	10/26/2010	Inactive
Brian Dunnigan, NE	4/1/2007	4/15/2008	Inactive
Hilaire Peck, USBR	4/18/2012	10/9/2013	Inactive
Lyle Myler, USBR	4/1/2007	4/18/2012	Inactive
Matt Hoobler, WY	4/15/2008	10/9/2013	Inactive
Phillip Stump, WY	4/1/2007	4/15/2008	Inactive

Baseline Wells Ad Hoc Subcommittee

Name	From	To	Active
Jennifer J. Schellpeper, NE	4/12/2002	10/29/2002	Inactive
Lyle Myler, USBR	4/12/2002	10/29/2002	Inactive
John Harju, WY	4/12/2002	10/29/2002	Inactive

Pathfinder delivery Ad Hoc Subcommittee

Name	From	To	Active
Thomas Hayden, NE	9/5/2012	4/11/2013	Inactive
Mahonri Williams, USBR	9/5/2012	4/11/2013	Inactive
Brian Pugsley, WY	9/5/2012	4/11/2013	Inactive