

**ANNUAL REPORT OF WATER USE ACTIVITIES IN THE NORTH PLATTE NRD  
TO MEET THE REQUIREMENTS OF THE INTEGRATED MANAGEMENT PLAN  
FOR THE 2011 BASIN-WIDE MEETING**

## I. INTRODUCTION

This report is intended to satisfy the North Platte Natural Resources District (NPNRD) tracking and reporting requirements as described by the Monitoring and Studies section of the North Platte Natural Resources District Integrated Management Plan (IMP).

The 2011 report contains information on those activities required to be tracked for the period January 1, 2010, to December 31, 2010.

## II. CERTIFICATIONS

The following table lists the certifications approved between January 1, 2010 and December 31, 2010 for irrigation and industrial use. All of the irrigated acres certified during this period met the certification criteria specified in Chapter 3 of the North Platte NRD Rules, namely, the acres were irrigated for at least one year between July 1, 1997 and July 26, 2004. The late date of certification is due to resolution of ongoing issues related to finalizing certification. The two industrial certifications are for uses that existed as of 2004 but were not certified during the certification process.

<b>Certification Date</b>	<b>Section</b>	<b>Township (N)</b>	<b>Range (W)</b>	<b>Use</b>	<b>Acres</b>
2/25/2010	21	22	55	Irrigation	140.7
2/25/2010	5,8	17	45	Irrigation	155
2/25/2010	11	21	53	Irrigation	202.3
2/25/2010	7	21	52	Irrigation	141.8
3/18/2010	4	21	53	Irrigation	11.5
4/8/2010	28	19	48	Irrigation	80.5
2/25/2010	32	20	50	Industrial	N/A
2/25/2010	22	22	55	Industrial	N/A

## III. APPROVED TRANSFERS

One transfer of certified irrigated acres and the point of withdrawal within the fully appropriated area was approved between January 1, 2010 and December 31, 2010. 84.8 certified irrigated acres located in Section 30, Township 19 North, Range 46 West, Morrill County were transferred to Section 17, Township 19 North, Range 46 West, Morrill County. 89.3 acres were retired at the original location with 0.9 acres put into the NRD water bank and 3.6 acres used for mitigation purposes for the change in the point of withdrawal from a 6% to a 10% stream depletion factor. As of June 15, 2011, the new well has not been drilled and the transfer has not taken place

#### IV. WELL CONSTRUCTION PERMITS

The following table lists the well construction permits that were issued between January 1, 2010 and December 31, 2010:

NRD Permit Number	Legal Description	Use	Replacement	DNR Registration Number
NP-RP-09006	31-T18N-R56W	Irrigation	Yes	G-020767
NP-RP-10003	11-T17N-R44W	Irrigation	Yes	G-058566
NP-RP-10005	14-T22N-R54W	Irrigation	Yes	G-013483
NP-RP-10006	23-T22N-R54W	Irrigation	Yes	A-007071
NP-IN-09012	25-T22N-R55W	Industrial	No*	G-155458
NP-RP-xxxxx		Public Water Supply	Yes	

\*Well G-096889 was decommissioned and the use discontinued for mitigation purposes for well G-155458 and the associated use.

#### V. OTHER PERMITS

No other permits were approved between January 1, 2010 and December 31, 2010.

#### VI. VARIANCES

No variances were approved between January 1, 2010 and December 31, 2010.

#### VII. MUNICIPAL AND INDUSTRIAL ACCOUNTING

The following table lists the information gathered for the municipal accounting requirement:

City	Baseline (gallons)*	2010 Use (gallons)*	Account Balance (gallons)
Bayard	174,364,960	118,726,000	39,591,841
Bridgeport	237,176,000	177,367,155	154,458,621
Broadwater	45,670,107	14,943,088	70,853,992
Gering	891,820,400	674,753,600	569,945,300
Henry	46,044,508	35,269,150	38,222,223
Lyman	70,817,546	32,201,534	86,957,611
Minatare	61,311,333	41,869,000	62,011,333
Mitchell	173,323,000	148,254,700	101,978,300
Morrill	210,529,317	147,498,000	179,505,267
Oshkosh	125,128,333	111,505,000	59,922,333
Scottsbluff	960,551,017	557,818,400	697,209,567
Terrytown	147,433,847	98,927,000	182,829,387

\*This includes pumping and, if applicable, discharge volumes.

Analysis and further collection of non-municipal industrial accounting information is pending pursuant to the outcome of the discussions between NPPD and the Platte Basin NRDs regarding non-municipal industrial accounting procedures.

**VIII. IRRIGATION WELL FLOW METER DATA**

The ending flow meter readings for Water Year 2010 were collected during October 2010. The preliminary Water Year 2010 ground water use for irrigation purposes in the overappropriated area (including the Pumpkin Creek Basin Ground Water Management Sub-area) was 113,154 acre-feet on 179,957 certified irrigated acres for an average use of 7.5 acre-inches per acre. This information does not include all water use information due to situations such as failed flow meters.

**IX. OTHER WATER BANKING ACTIVITIES**

No water banking activities were conducted between January 1, 2010 and December 31, 2010.

**X. RETIRED ACRES AND OTHER STREAMFLOW ACCRETION ACTIVITIES**

Between January 1, 2010 and December 31, 2010, 1,253.8 certified irrigated acres were contracted for temporary retirement under the Agricultural Water Enhancement Program (AWEP).