

# Lower Platte River Basin Water Management Plan Papio NRD Annual Report 2025

**March 2, 2026**

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**Confluence of the Platte and Elkhorn Rivers –  
March 16, 2019**

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## 1.0 INTRODUCTION

The Pappio-Missouri River Board of Directors adopted the Lower Platte River Basin Water Management Plan (LPBWMP), dated October of 2017, on December 14, 2017. As part of the Lower Platte River Basin Coalition, the six other NRDs and the Nebraska Department of Natural Resources also approved the LPBWMP and agreed to cooperatively implement the plan per Interlocal Agreement #3.

The Lower Platte River Basin Water Management Plan recommends numerical limits for allowable new water depletions during the second 5-year increment of the plan (January 1, 2022 through December 31, 2026). The allowable new depletions for the second 5-year increment were divided by subbasin and further by individual NRD as documented in Table 4.2 of the LPBWMP.

The LPBWMP calls for the annual tracking of allowable new depletions beginning July 1, 2016. The first reporting period of the Basinwide Plan first increment, according to Table 5.1, is July 1, 2016 through December 31, 2017. All subsequent reporting years are required on a calendar year basis starting in 2018. This report provides the data collected during the 2025 reporting period for the plan area within the Pappio-Missouri River NRD in accordance with Table 5.2 of the LPBWMP.

## 2.0 2025 DATA COLLECTION

Data collected and reported on water supplies and uses within the Papio NRD include:

- Certified Irrigated Acres
- Co-mingled Groundwater and Surface Water Uses
- Municipal and Industrial Groundwater Uses
- New Groundwater consumptive uses
- Groundwater Use Transfers
- Water supply well permits granted
- Retirement of groundwater consumptive uses
- Water use flow meter date
- Water banking activities
- Stream flow accretion activities
- Groundwater elevation data
- Stream gage measurements on NRD maintained gages
- NRD regulations/management area activities
- New water depletions
- New data collected or model/study results

### 2.1 CERTIFIED IRRIGATED ACRES

The Papio NRD has not completed certification of irrigated acres within its Integrated Management Plan (IMP) or LPBWMP area, which includes all areas tributary to the Platte and Elkhorn Rivers (herein after referred to as the “plan area”). This plan area covers approximately 228,000 acres in Sarpy, Douglas and Washington counties. Since 2009, approximately 4,642 new irrigated acres which received a variance from the District under the requirements of LB 483 have been certified.

Initial reporting by landowners to certify irrigated acres within the Papio NRD IMP area yielded an approximate 75% response rate. As of this report, the Papio NRD has certified 26,187 irrigated acres (only 2,180 by surface water). The Papio NRD is proposing to complete the certification of irrigated acres in 2025 coinciding with the metering of all required wells in the District.

### 2.2 CO-MINGLED GROUNDWATER AND SURFACE WATER USE

No data is collected on co-mingled groundwater and surface water use within the Papio NRD.

## 2.3 MUNICIPAL AND INDUSTRIAL GROUNDWATER USES

The Papio NRD has collected annual data on municipal uses within the plan area since 2016. This data is reported only for the municipal wells within our District and would not include Metropolitan Utilities District (MUD), Lincoln, or Fremont wells in adjacent NRDs or counties. Data from commercial or industrial users who have their own individual water supply well is not collected at this time.

### Municipal Annual Water Use

Municipal Well Field	2018 Total Pumped (Ac-ft)	2019 Total Pumped (Ac-ft)	2020 Total Pumped (Ac-ft)	2021 Total Pumped (Ac-ft)	2022 Total Pumped (Ac-ft)	2023 Total Pumped (Ac-ft)	2024 Total Pumped (Ac-ft)	2025 Total Pumped (Ac-ft)
Papillion	4,482.2	4,655.4	5,807.8	5,656.3	5,883.0	6,221.8	6,333.6	6,228.6
Lincoln*	11,866.5	8,246.5	9,007.9	18,561.5	19,753.7	20,544.9	20,833.9	15,267.6
MUD South	31,104.3	36,201.0	35,701.3	30,554.0	33,271.8	43,685.5	36,028.5	31,745.4
MUD West*	10,741.7	9,861.9	12,706.1	14,042.8	13,707.0	15,021.3	15,414.9	17,942.3
Fremont*	5,395.3	5,719.6	7,262.3	7,960.5	8,694.3	8,950.9	11,214.7	9,763.2
Valley	506.3	537.3	740.4	713.9	862.1	932.9	916.0	893.1
Springfield	202.3	188.7	232.0	243.0	257.8	274.3	240.5	272.2
Gretna	1,263.5	1,279.7	1,648.0	1,635.7	1,895.1	2,123.2	2,144.9	2,011.4
Arlington	165.8	195.3	269.7	301.2	320.8	290.0	241.0	231.5
<b>TOTAL</b>	<b>65,727.9</b>	<b>66,885.4</b>	<b>64,667.6</b>	<b>79,668.9</b>	<b>84,645.6</b>	<b>95,791.1</b>	<b>93,368.0</b>	<b>84,355.3</b>

\*Only includes wells in the Papio NRD

Lincoln and MUD's municipal uses have varied over the last few years not only due to demand, but to ongoing treatment plant maintenance and flooding issues. The net consumptive use of municipal water is not tracked or estimated at this time as return flows to the Platte River tributaries are not reported or estimated. Municipal water pumped by MUD and Papillion would be considered a total consumptive use as it ends up as return flow to the Missouri River.

## 2.4 NEW GROUNDWATER CONSUMPTIVE USES

The Papio NRD only tracks groundwater consumptive uses as a result of new irrigated acres which receive a variance from the District under the prior requirements of LB 483 and our current IMP. In 2026 there were no variances granted for groundwater irrigated acres in the plan area. Any depletions from new irrigated acres are reported in Section 2.14.

New groundwater consumptive uses from high capacity wells used for livestock were permitted in the uplands north of Arlington by the Papio NRD in 2018, but are not accounted for as a consumptive use at this time.

## **2.5 GROUNDWATER USE TRANSFERS**

The Papio NRD does not review or approve groundwater use transfers at this time. Therefore, no data is available.

## **2.6 WATER SUPPLY WELL PERMITS GRANTED**

The Papio NRD adopted requirements for well permits for new high capacity wells effective March 1, 2018. Five new high capacity well permits were approved in the Platte River Basin (Plan Area) in 2025. Two irrigation well permits were issued to supplement supply for existing irrigated acres. One irrigation well was permitted for new acres and a variance will be issued for 2026. One commercial well permit was issued for the expansion of a gravel mining operation and one dewatering well (greater than 90 days) was issued for the construction of a new residential development.

## **2.7 RETIREMENT OF GROUNDWATER CONSUMPTIVE USES**

The Papio NRD does not review or collect information on groundwater use retirements at this time. According to the DWEE Registered Well Database, there were four high capacity decommissioned in 2025 in the Papio NRD IMP Area. Three were classified as irrigation wells and one was commercial/industrial. The acres associated with one of the irrigation wells are still being serviced by other registered irrigation wells, and so the associated acres were not retired. One irrigation well was retired for the expansion of a housing development and the last irrigation well was retired to expand a gravel mining operation. The Papio NRD will begin the process to retire the associated irrigated acres for the last two irrigated wells. The last well retirement is a commercial/industrial well for Pines Country Club Inc that was replaced as part of a well permit from 2024.

## **2.8 WATER USE FLOW METER DATA**

The Papio NRD does not require or collect data from flow meters at this time. Therefore, no data is currently available. Flow meters are now required on all active high capacity wells following March 1, 2025. The NRD will collect flow meter data from wells that it provided cost-share funding to install the flow meter. The Papio NRD will review its dataset for non-conforming wells during the summer of 2026 and contact affected landowners and begin the process of signing up water users to Producer Connect for reporting.

## **2.9 WATER BANKING ACTIVITIES**

The Papio NRD does not operate or maintain any available water banks at this time. Therefore, no data is available.

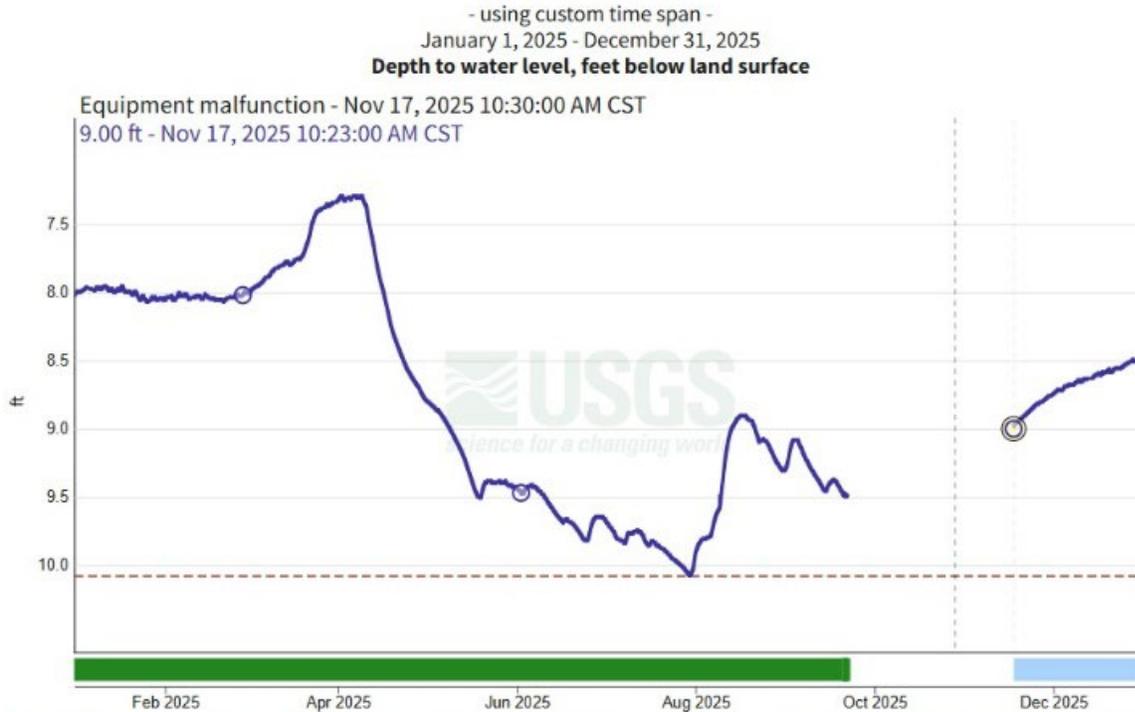
## **2.10 STREAMFLOW ACCRETION ACTIVITIES**

There are no ongoing projects in the Papio NRD to augment surface water flow or conjunctively manage groundwater and surface water. Ongoing studies relevant to conjunctive management of surface and groundwater between the Platte and Elkhorn Rivers are discussed in Section 2.15.

## **2.11 GROUNDWATER ELEVATION DATA**

Groundwater level measurements were collected at 29 locations within the plan area during the spring of 2025. Some sites have been measured since 1978. In general, groundwater levels in late April through May 2025 were 2.05 feet above to 16.19 below their period of record average. Figure 1 displays the depth above or below the running average and the percent rise or decline from the running average for each groundwater level measurement location. Figure 1 displays the absolute change in groundwater depth from the Spring of 2024 to the Spring of 2025. This groundwater level data in the IMP area has a standard deviation between 0.54 and 5.57 feet.

The USGS and PMRNRD have been able to collect continuous recording groundwater level data at 5 sites within the plan area, spread across the Platte and Elkhorn River valley between Leshara and Waterloo. Below is the annual data from one of these sites located between the two rivers.



## 2.12 STREAM GAGE MEASUREMENT ON NRD MAINTAINED GAGES

The Papio NRD does not own or operate any stream gages within our IMP area that are independent of data collected by USGS or DWEE.

## 2.13 NRD REGULATIONS/MANAGEMENT AREA ACTIVITIES

Major updates to the Papio NRD’s Groundwater Management Plan (GMP) and Rules and Regulations were adopted in March 2018. A Phase I Groundwater Quantity Management Area

(GMAs) was designated for the entire P-MRNRD on March 1, 2018. New rules which became effective March 1, 2018, and amended July 14, 2022, under the new Phase I GMA designation include:

- Water Supply Well Permits are required for all new high capacity wells (>50 gpm) within the NRD.
- In addition to minimum state requirements, a 600 foot well spacing will be required between any new high capacity well and any other registered water supply well.
- Flow meters will be required within the hydrologically connected area of the IMP by March 1, 2025.

The Papio NRD has begun the process at the beginning of 2026 to update our GMP, Rules, and Regulations to address emergant issues. The first set of public informational meetings will be held at the end of May 2026 and is slated for completion in 2027.

## **2.14 NEW WATER DEPLETIONS**

The Papio NRD requires the issuance of a variance to expand irrigated acres in the hydrologically connected area of our IMP. This data is input into the accounting for estimating depletions as described on page 28 of the LPBWMP.

The Papio NRD did not receive or approve any variance applications to expand irrigated acres in the plan area during the reporting period. The registration of any new wells during this time period was used as check to verify that any new uses actually received a variance.

It is the Papio NRD's understanding that increases of municipal use for municipalities with transfer permits, including MUD and Lincoln, were already accounted for before allowed depletions were calculated. Increases in use by other municipalities or industry will be researched by the Basin Coalition and accounted for after the first increment.

Not including the livestock uses, the balance of allowable new depletion for the P-MRNRD as of December 31, 2026 is shown in the table below:

Depletion Desc.	Peak Season Depletion (AF)	Balance (AF)
2016 – 2021 PMRNRD Allowable Depletion		869
2016-17 New NRD GW Depletion	1.5	867.5
2016-17 New NDNR SW Depletion	67.3	800.2
2018 New NRD GW Depletion	0.0	800.2
2018 New NDNR SW Depletion	0.0	800.2
2019 New NRD GW Depletion	0.0	800.2
2019 New NDNR SW Depletion	10.0	790.2
2020 New NRD GW Depletion	28.5	761.8
2020 New NDNR SW Depletion	-10.3	772.1
2021 New NRD GW Depletion	4.0	768.1
2021 New NDNR SW Depletion	0.0	772.1
2022 New NRD GW Depletion	14.6	753.5
2022 New NDNR SW Depletion	0.0	753.5
2023 New NRD GW Depletion	88.5	665.0
2023 New NDNR SW Depletion	0.0	665.0
2024 New NRD GW Depletion	87.6	577.4
2024 New NDNR SW Depletion	0.0	577.4
2024 New NRD GW Depletion	0.0	577.4
2024 New NRD WW Depletion	0.0	577.4
<b>TOTAL Depletion</b>	<b>291.7</b>	<b>577.4</b>

## 2.15 NEW DATA COLLECTED OR MODEL/STUDY RESULTS

The Papio NRD is engaged in several ongoing studies with other NRDs and agencies within the Lower Platte Basin.

One such study effort is the Lower Platte River Consortium spearheaded by the Lower Platte South NRD in partnership with Lower Platte North NRD, Papio NRD, City of Lincoln, MUD, and NDNR. The objective of the consortium is to develop a Drought Contingency Plan for the Lower Platte River. See documentation available at: <https://www.lpsnrd.org/draft-drought-plan>.

Another effort is an ongoing USGS study sponsored by the Papio NRD and Lower Platte North NRD to monitor groundwater and surface water conditions in the combined Platte and Elkhorn River Valley. A final report was issued in 2019 and is available through the USGS publication warehouse at: <https://pubs.er.usgs.gov/publication/sir20195048>.

As of 2020, Airborne Electromagnetic (AEM) survey data has been collected for the entire P-MRNRD IMP area. All AEM reports and data are available at [www.enwra.org](http://www.enwra.org) and are being electronically stored on the [Nebraska GeoCloud](#).

Work on the Three District groundwater model has moved along as expected in the last year. The bulk of the building, calibration, and documentation processes have been completed. The districts, DWEE, and modelers are now reviewing the completed model to see if any changes need to be made so that the model is suitable for use in informing the Basin allocation process.

### 3.0 REVISIONS TO THE PLAN

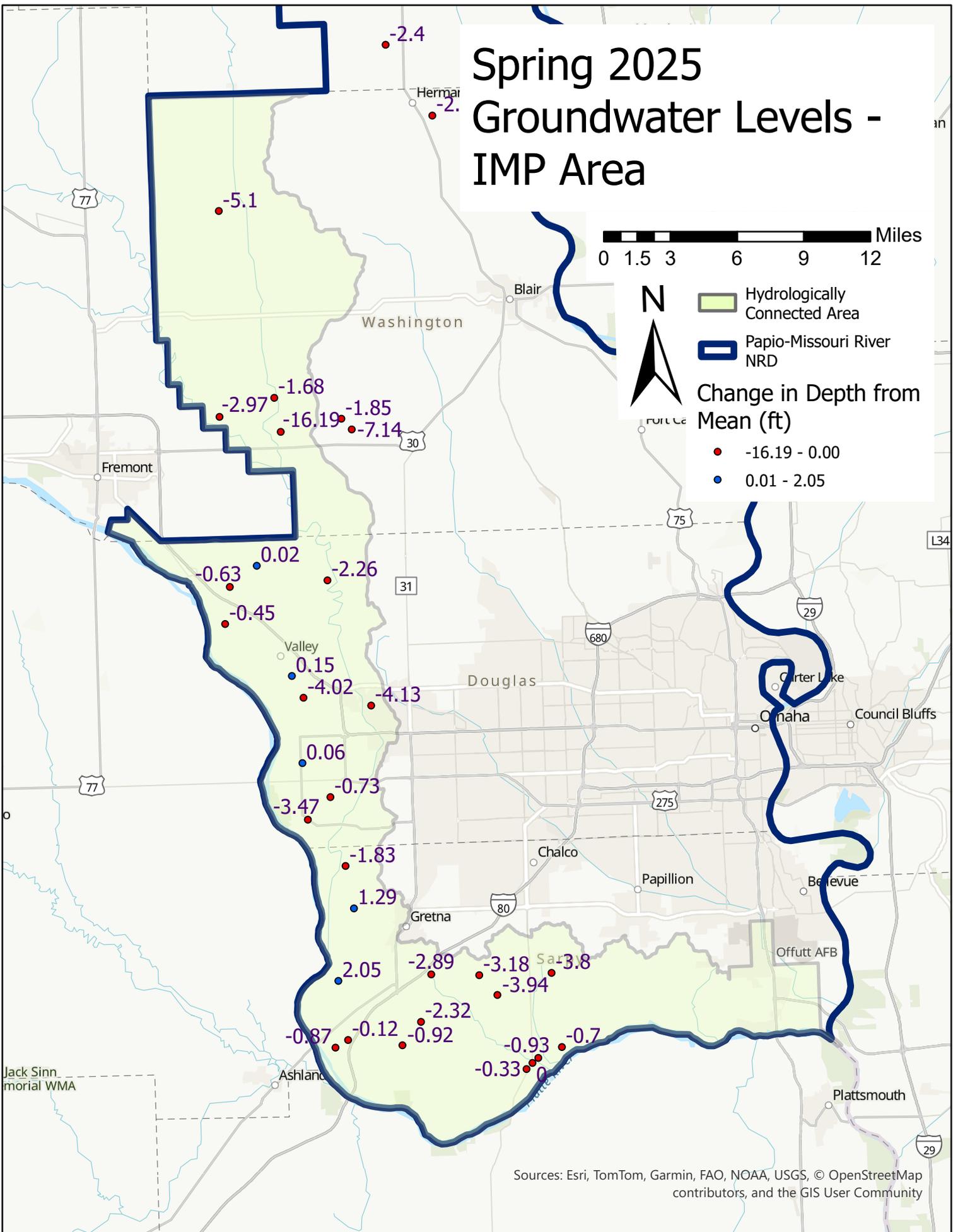
As described in Section 2.13, the Papio NRD is beginning the process to update its GMP and will be updating its Voluntary IMP in the near future. The Papio NRD will need to document and prepare revisions to its Integrated Management Plan with DWEE in order to incorporate the allowable depletion values per the LPBWMP.

### 4.0 COALITION BUDGET AND MEMBER CONTRIBUTIONS

The Papio NRD has \$10,000 budgeted for support of the coalition this fiscal year (before July 1, 2026)

## **FIGURES and APPENDICES**

# Spring 2025 Groundwater Levels - IMP Area



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community



NRO (abbreviation)	NRO Permit ID	DMR Well Registration	DMR Well ID	County	X UTM Zone 14	Y UTM Zone 14	Latitude	Longitude	Township	Range	Range Direction	Section	Subsection	HUC8	HUC12	Use	Approval Date	Install Date	Status	Flow Meter ID	Flow Meter Install Date	Pump Capacity (gpm)	Replacement Well	Notes
PMR	2016 1	G-189820	245475	Sarpy			41.10488889	-96.20227778	13	10	E	9	SESW	10200202	102002020202	C	9/14/2016	9/14/2016	A			1800	No	
PMR	2016 2	G-189821	245476	Sarpy			41.10579444	-96.20466056	13	10	E	9	SESW	10200202	102002020202	C	9/16/2016	9/16/2016	A			1800	No	
PMR	2016 3	G-181167	245922	Sarpy			41.10292222	-96.27327778	12	10	E	11	NM/W	10200202	102002020203	C	10/19/2016	10/19/2016	A			322	No	Lyman-Rickey Commercial/Industrial
PMR	2016 4	G-182491	248288	Sarpy			41.10262222	-96.15974444	13	11	E	10	SESE	10200202	102002020206	C	10/28/2016	10/28/2016	A			300	No	Cloisters on the Plate Commercial/Industrial
PMR	2017 1	G-184028	250836	Douglas			41.220675	-96.332275	15	10	E	31	SESE	10220003	102200031006	I	3/7/2017	3/7/2017	A			280	No	Hughes Tree Service Commercial/Industrial
PMR	2017 2	G-182516	248316	Douglas			41.40638889	-96.48722222	17	8	E	35	NENE	10200202	102200020103	C	4/17/2017	4/17/2017	A			700	No	NBCCO Commercial/Industrial
PMR	2017 3	G-184680	252279	Douglas			41.48638889	-96.29699167	15	10	E	21	SWSE	10220003	102200031006	C	10/2/2017	10/2/2017	A			120	No	West Shores Commercial/Industrial
PMR	2018 1	G-184680	251914	Sarpy			41.17166667	-96.30138889	14	10	E	21	SWNE	10220003	102200031006	C	3/1/2018	3/1/2018	A			125	No	Registered Use is Other
PMR	1019005	G-191421	264536	Washington			41.0004	-96.3862	19	9	E	23	SWNE	10220003	102200039906	S	4/28/2018	4/28/2018	I			80	No	Ruwe Livestock Barns
PMR	1019008	G-191397	264497	Washington			41.0048	-96.4108	18	9	E	23	SWNE	10220003	102200039906	S	6/11/2018	6/11/2018	A			80	No	Soil Livestock Barns
PMR	1019009	G-075361	252697	Douglas			41.2165	-96.31055666	13	10	E	6	NENE	10200202	102002020105	P	6/12/2018	3/15/2018	A			3100	Yes	MUD West Well Field Replacement Well
PMR	1018011	G-1868281	254511	Douglas			41.05111111	-96.31055666	14	10	E	32	SWNE	10200202	102002020202	O	8/30/2018	10/19/2018	A			375	Yes	Use is Recreation to fill duck hunting pond
PMR	1019003	G-190153	262576	Douglas			41.3811	-96.3841	16	10	E	2	NM/W	10220003	102200031006	C	2/4/2019	7/13/2019	A			75	No	Quess Drive-in Commercial/Industrial
PMR	1019009	G-073758	258669	Douglas			41.31942222	-96.29190556	16	10	E	34	NM/W	10220003	102200031006	I	9/24/2019	10/5/2019	A			500	Yes	Replaced G-073758
PMR	1020002	G-054569	262257	Douglas			41.27297	-96.256911	15	10	E	14	NW	10220003	102200031006	I	4/15/2020	4/30/2020	A			1000	Yes	Replaced G-054569
PMR	1020003	G-038435	262253	Douglas			41.336283	-96.3553	16	10	E	19	NW	10220003	102200031006	I	6/3/2020	5/30/2020	A			550	Yes	Replaced G-038435
PMR	1020006	G-190863	263602	Sarpy			41.19366	-96.28874	13	10	E	10	SW	10200202	102002020202	I	7/31/2020	9/9/2020	I			700	No	Variance V-0057
PMR	1020009	G-191972	265597	Douglas			41.1943	-96.3165	14	10	E	8	SW	10220003	102200031006	I	9/8/2020	9/9/2020	A			200	No	Added well, but area was already irrigated
PMR	1020010	G-062703	263349	Douglas			41.3388	-96.2888	16	10	E	22	SW	10220003	102200031005	I	11/12/2020	12/1/2020	I			1000	No	Added well to prevent suging, but area was already irrigated
PMR	1020011	G-191974	263349	Douglas			41.28173	-96.2676	15	10	E	11	SW	10220003	102200031006	I	12/1/2020	12/1/2020	A			600	No	Well moved due to RR track expansion
PMR	1020012	G-191975	263363	Douglas			41.28173	-96.31389	15	10	E	17	NENE	10220003	102200031006	I	12/1/2020	2/2/2021	A			900	No	Use is Recreation to fill duck hunting pond
PMR	1020016	G-192383	263301	Douglas			41.333139	-96.409531	15	10	E	16	SESE	10220003	102200031006	I	1/22/2021	7/12/2021	I			750	No	Use is Recreation to fill duck hunting pond
PMR	1021001	G-191831	263301	Sarpy			41.112681	-96.214539	14	10	E	22	NENE	10220003	102200031006	O	4/21/2021	4/21/2021	I			750	No	Use is Recreation to fill duck hunting pond
PMR	1021007	G-193079	263302	Sarpy			41.13001	-96.214539	14	10	E	22	NENE	10220003	102200031006	I	4/21/2021	4/21/2021	I			750	No	Use is Recreation to fill duck hunting pond
PMR	1021012	G-193079	263302	Sarpy			41.13001	-96.214539	14	10	E	22	NENE	10220003	102200031006	I	4/21/2021	4/21/2021	I			750	No	Use is Recreation to fill duck hunting pond
PMR	1021012	G-193079	263302	Sarpy			41.13001	-96.214539	14	10	E	22	NENE	10220003	102200031006	I	4/21/2021	4/21/2021	I			750	No	Use is Recreation to fill duck hunting pond
PMR	1021012	G-193079	263302	Sarpy			41.13001	-96.214539	14	10	E	22	NENE	10220003	102200031006	I	4/21/2021	4/21/2021	I			750	No	Use is Recreation to fill duck hunting pond
PMR	1021012	G-193079	263302	Sarpy			41.13001	-96.214539	14	10	E	22	NENE	10220003	102200031006	I	4/21/2021	4/21/2021	I			750	No	Use is Recreation to fill duck hunting pond
PMR	1021012	G-193079	263302	Sarpy			41.13001	-96.214539	14	10	E	22	NENE	10220003	102200031006	I	4/21/2021	4/21/2021	I			750	No	Use is Recreation to fill duck hunting pond
PMR	1021012	G-193079	263302	Sarpy			41.13001	-96.214539	14	10	E	22	NENE	10220003	102200031006	I	4/21/2021	4/21/2021	I			750	No	Use is Recreation to fill duck hunting pond
PMR	1021012	G-193079	263302	Sarpy			41.13001	-96.214539	14	10	E	22	NENE	10220003	102200031006	I	4/21/2021	4/21/2021	I			750	No	Use is Recreation to fill duck hunting pond
PMR	1021012	G-193079	263302	Sarpy			41.13001	-96.214539	14	10	E	22	NENE	10220003	102200031006	I	4/21/2021	4/21/2021	I			750	No	Use is Recreation to fill duck hunting pond
PMR	1021012	G-193079	263302	Sarpy			41.13001	-96.214539	14	10	E	22	NENE	10220003	102200031006	I	4/21/2021	4/21/2021	I			750	No	Use is Recreation to fill duck hunting pond
PMR	1021012	G-193079	263302	Sarpy			41.13001	-96.214539	14	10	E	22	NENE	10220003	102200031006	I	4/21/2021	4/21/2021	I			750	No	Use is Recreation to fill duck hunting pond
PMR	1021012	G-193079	263302	Sarpy			41.13001	-96.214539	14	10	E	22	NENE	10220003	102200031006	I	4/21/2021	4/21/2021	I			750	No	Use is Recreation to fill duck hunting pond
PMR	1021012	G-193079	263302	Sarpy			41.13001	-96.214539	14	10	E	22	NENE	10220003	102200031006	I	4/21/2021	4/21/2021	I			750	No	Use is Recreation to fill duck hunting pond
PMR	1021012	G-193079	263302	Sarpy			41.13001	-96.214539	14	10	E	22	NENE	10220003	102200031006	I	4/21/2021	4/21/2021	I			750	No	Use is Recreation to fill duck hunting pond
PMR	1021012	G-193079	263302	Sarpy			41.13001	-96.214539	14	10	E	22	NENE	10220003	102200031006	I	4/21/2021	4/21/2021	I			750	No	Use is Recreation to fill duck hunting pond
PMR	1021012	G-193079	263302	Sarpy			41.13001	-96.214539	14	10	E	22	NENE	10220003	102200031006	I	4/21/2021	4/21/2021	I			750	No	Use is Recreation to fill duck hunting pond
PMR	1021012	G-193079	263302	Sarpy			41.13001	-96.214539	14	10	E	22	NENE	10220003	102200031006	I	4/21/2021	4/21/2021	I			750	No	Use is Recreation to fill duck hunting pond
PMR	1021012	G-193079	263302	Sarpy			41.13001	-96.214539	14	10	E	22	NENE	10220003	102200031006	I	4/21/2021	4/21/2021	I			750	No	Use is Recreation to fill duck hunting pond
PMR	1021012	G-193079	263302	Sarpy			41.13001	-96.214539	14	10	E	22	NENE	10220003	102200031006	I	4/21/2021	4/21/2021	I			750	No	Use is Recreation to fill duck hunting pond
PMR	1021012	G-193079	263302	Sarpy			41.13001	-96.214539	14	10	E	22	NENE	10220003	102200031006	I	4/21/2021	4/21/2021	I			750	No	Use is Recreation to fill duck hunting pond
PMR	1021012	G-193079	263302	Sarpy			41.13001	-96.214539	14	10	E	22	NENE	10220003	102200031006	I	4/21/2021	4/21/2021	I			750	No	Use is Recreation to fill duck hunting pond
PMR	1021012	G-193079	263302	Sarpy			41.13001	-96.214539	14	10	E	22	NENE	10220003	102200031006	I	4/21/2021	4/21/2021	I			750	No	Use is Recreation to fill duck hunting pond
PMR	1021012	G-193079	263302	Sarpy			41.13001	-96.214539	14	10	E	22	NENE	10220003	102200031006	I	4/21/2021	4/21/2021	I			750	No	Use is Recreation to fill duck hunting pond
PMR	1021012	G-193079	263302	Sarpy			41.13001	-96.214539	14	10	E	22	NENE	10220003	102200031006	I	4/21/2021	4/21/2021	I			750	No	Use is Recreation to fill duck hunting pond
PMR	1021012	G-193079	263302	Sarpy			41.13001	-96.214539	14	10	E	22	NENE	10220003	102200031006	I	4/21/2021	4/21/2021	I			750	No	Use is Recreation to fill duck hunting pond
PMR	1021012	G-193079	263302	Sarpy			41.13001	-96.214539	14	10	E													

NRD (abbreviation)	NRD Transaction ID	Part	Change Type	County	X UTM Zone	Y UTM Zone	Latitude	Longitude	Township	Range	Section	Subsection	HUC8	HUC12	Change Date	Area (acres)	DNR Well Registrations	DNR Surface Water Appropriation ID	Ratio Surface Water	Irrigation Method	Use of Irrigated Acres	SDF	NIR Feet	Notes
PMR	V-0052	1	New	Douglas	14	14	41.220675	-96.332275	15	10	31	SESE	10220003	102200031006	2/16/2017	11.00	G-184028			Center Pivot	0.35	0.54		
PMR	V-0054	1	New	Douglas	14	14	41.27	-96.30611	15	10	16	SW	10220003	102200031006	12/7/2020	110.00	G-191975			Center Pivot	0.83	0.55		
PMR	V-0055	1	New	Douglas	14	14	41.27583	-96.31389	15	10	17	NENE	10220003	102200031006	12/7/2020	35.00	G-191974			Center Pivot	0.78	0.55		
PMR	V-0057	1	New	Sarpy	14	13	41.10365	-96.28872	13	9	10	SW	10200202	102002020202	12/31/2020	60.00	NA			Center Pivot	0.89	0.55		
PMR	V-0058	1	New	Douglas	14	16	41.322956	-96.3943169	16	9	27	SWSE	10200202	102002020104	6/25/2021	26.00	G-193079			Center Pivot	0.83	0.55		
PMR	V-0059	1	New	Douglas	14	15	41.270078	-96.3063666	15	10	16	NWSW	10220003	102200031005	1/31/2022	32.00	G-191975			Center Pivot	0.83	0.55		
PMR	V-0060	1	New	Douglas	14	16	41.338986	-96.344525	16	10	32	NWSW	10220003	102200031006	2/10/2022	70.80	G-007844			Center Pivot	0.88	0.55		
PMR	V-0061	1	New	Washington	14	17	41.404167	-96.3208333	17	10	19	NENW	10220003	102200031004	4/29/2022	60.00	NA			Center Pivot	0.94	0.55		
PMR	V-0062	1	New	Douglas	14	16	41.353149	-96.2828931	16	10	15	SESW	10220003	102200031005	3/29/2023	121.75	NA			Center Pivot	0.85	0.55		
PMR	V-0063	1	New	Washington	14	19	41.609196	-96.334588	19	10	15	NWNE	10220003	102200039004	4/3/2023	140.00	NA			Center Pivot	0.39	0.55		
PMR	V-0064	1	New	Douglas	14	14	41.192586	-96.319992	14	10	8	SWSE	10220002	102200201005	9/11/2023	64.42	G-196180			Center Pivot	0.99	0.55	Variance 1 of permitted well not in 2022 Report	
PMR	V-0065	1	New	Douglas	14	15	41.294694	-96.296139	15	10	4	SESE	10220003	102200031006	9/14/2023	12.20	G-015800			Well to fill Pond	0.99	0.55	Variance 2 of permitted well not in 2022 Report	
PMR	V-0066	1	New	Douglas	14	16	41.358908	-96.3751922	16	9	14	NWNE	10220003	102200031006	9/22/2023	25.20	G-080368			Center Pivot	0.94	0.55	Certification of already irrigated acres not in inventory	
PMR	V-0068	1	New	Douglas	14	9	41.353944	-96.3300866	9	9	18	NENE	10220002	102200201004	9/22/2023	71.20	G-015858			Center Pivot	0.86	0.55	Certification of already irrigated acres not in inventory	
PMR	V-0069	1	New	Douglas	14	10	41.351859	-96.3262819	10	10	18	NENE	10220003	102200031006	9/22/2023	71.20	G-015858			Center Pivot	0.86	0.55	Certification of already irrigated acres not in inventory	
PMR	V-0070	1	New	Douglas	14	16	41.351859	-96.3262819	16	10	1	NENE	10220003	102200031006	2/26/2024	35.50	G-189896			Center Pivot	0.81	0.55		
PMR	V-0071	1	New	Douglas	14	14	41.389682	-96.3509028	14	10	1	NWNE	10220003	102200031005	2/29/2024	28.50	G-189161			Center Pivot	0.89	0.55		
PMR	V-0072	1	New	Douglas	14	16	41.152336	-96.2898912	16	10	27	SWSW	10220002	102200202022	4/1/2024	34.00	G-000377			Gated Pipe	0.89	0.55		
PMR	V-0073	1	New	Douglas	14	16	41.389682	-96.3509028	16	9	1	NWNE	10220003	102200031005	7/10/2024	30.00	G-189161			Gated Pipe	0.82	0.55		
PMR	V-0074	1	New	Douglas	14	17	41.389546	-96.4562752	17	9	31	NWNE	10220003	102200031005	11/14/2024	159.15	G-015841			Center Pivot	0.86	0.55		
PMR	V-0074	1	New	Douglas	14	14	41.149844	-96.2892416	14	10	27	NWSW	10220002	102200202022	12/10/2024	25.60	G-000377			Gated Pipe	0.89	0.55		