

47th Annual Meeting Agenda

Open Meeting _____ Brett Oelke, President

Welcome
Introductions
Announcements

46th Annual Meeting Minutes (Page 4-5) _____ Jeff Deeds
(Motion required to adopt or amend)

2023 Operating Budget - Proposed (Page 6-7) _____ Lynn Goossen
(Motion required to adopt for public hearing)

2021 Calendar Year Financials (Page 7 & 8) _____ Lynn Goossen

Election of Board Positions (Ballots) _____ Dylan Loyd

Unfinished / New Business / Open Session _____ Brett Oelke

Presentations: GMD 4 LEMA 2023-2027 _____ Brett Oelke

Water Technology Farms _____ Weston McCary

Announcement of Board Election Results _____ Brett Oelke

Adjournment _____ Brett Oelke
(Motion required)



Notes

District Personnel

February 2021 - February 2022 Board:

POSITION	MEMBER	DUTY	FIRST ARRIVED:	SERVES TO:
Cheyenne #1	Dylan Loyd	Member	2/20	2/23
Rawlins/Decatur #2	Jerry Binning	Member	2/21	2/24
Sherman/Wallace #3	Jeff Deeds	<u>Secretary</u>	2/06	2/24
Sherman/Wallace #4	Nate Emig	<u>Vice President</u>	2/17	2/23
Thomas # 5	Karen Flanagin	Member	5/17	2/24
Thomas # 6	Lynn Goossen	<u>Treasurer</u>	11/14	2/23
Sheridan # 7	Brent Rogers	Member	2/09	2/24
Sheridan # 8	Brett Oelke	<u>President</u>	2/19	2/22
Graham # 9	Ted Nighswonger	Member	01/18	2/22
Logan/Gove # 10	Shane Mann	Member	2/07	2/22
At Large	Marsha Schilling	Member	4/20	2/22

STAFF:

Shannon Kenyon, Manager
Colter Stoll, Field Scientist
Jody McCain, Administrative Assistant

OTHERS:

Adam Dees – Legal Counsel
Adams Brown – Accountants



The district's website is always available - for more information go to:

<http://www.gmd4.org>

Information at this site includes general district overview, personnel listing, annual meeting info, water law summary, public records policy, newsletter articles, water quotes, water formulas, metering info and a flow meter calculator, water level data, water-related links, the groundwater management district act and more.

46th Annual Meeting Minutes – Colby, Kansas – Feb 10th, 2021

46th Annual Meeting Minutes – City Limits Convention Center, Colby, Kansas, February 10th, 2021.

The 46th annual meeting was opened at 1:30 P.M. CST, February 10th, 2021 at the City Limits Convention Center, Colby, Kansas. Board members present were:

Dylan Loyd	Jeff Deeds	Nate Emig
Karen Flanagan	Brent Rogers	Brett Oelke
Ted Nighswonger	Shane Mann	Marsha Schilling

Others present were: Staff: Shannon Kenyon, Dan Simmering, Jody McCain; Adam Dees – attorney.

There were 16 persons that signed the attendance sheet. The attendance roster is available at the district office.

President Brett Oelke opened the meeting with a welcome and introductions of the board and staff. He also acknowledged previous GMD4 manager, Ray Luhman.

Lynn Goossen was not able to attend the meeting. Brett noted that an alternate Treasurer be named.

It was moved and seconded that Brent Rogers act as Alternate on a unanimous voice vote.

Secretary Jeff Deeds then presented the 45th annual meeting minutes, Goodland, Kansas, February 12th, 2020. Jeff directed attention to the annual meeting minutes printed in the annual meeting packet (page 4) and gave everyone a chance to review them. Jeff noted that Mitchell Baalman's name was there in error, and that Ted Nighswonger's name should be added to the board members present. It was moved and seconded to accept the corrected minutes on a unanimous voice vote.

Brent Rogers presented the 2022 proposed operating budget. He asked if there were any questions. With no questions or comments, the proposed 2022 budget of \$428,015.00 was moved and seconded to be approved on a unanimous voice vote.

Brent then presented the 2020 calendar year financials. He directed attention to the financial report contained in the annual meeting packet on page 7 and asked everyone to review the report. He summarized by reporting that the district brought in \$406,710; spent \$408,301. The total cash on hand reported as \$334,040.

Dylan Loyd conducted the board elections. He introduced each of the candidates in attendance that had pre-filed for the respective positions. As there were no other pre-filed nominations, he announced that the ballot was unanimous.

A motion to cast the unanimous ballot for all board positions was passed by unanimous voice vote.

Due to COVID-19, Richael Young with Mammoth Water presented information on the TAPPH20 app via a pre-recorded video. The app gives producers a tool to help track meters and water use through a smart phone or tablet. The producer can designate

authorized users to send and receive the meter readings and corresponding reports. Sign up is available through the GMD 4 website.

It was moved and seconded that the 46th annual meeting of the Northwest Kansas Groundwater Management District No. 4 be adjourned. With no objections, President Oelke declared the 46th annual meeting of the Northwest Kansas Groundwater Management District No. 4 adjourned.

Respectfully submitted

Jeff Deeds, Secretary

2023 Proposed Operating Budget

	2023 Proposed	
110 POSTAGE		\$6,000.00
111 Newsletter	\$3,000.00	
112 General	\$3,000.00	
120 PRINTING		\$4,000.00
121 Newsletter	\$3,000.00	
122 Administrative	\$1,000.00	
130 DUES	\$600.00	\$600.00
140 SUBSCRIPTIONS	\$2,000.00	\$2,000.00
150 INSURANCE		\$11,400.00
151 Office	\$11,000.00	
152 Public Officials' Liability		
153 Auto		
154 Workmans' Comp.		
155 Inland Marine		
156 Unemployment	\$400.00	
160 TELEPHONE	\$6,000.00	\$6,000.00
170 SALARIES AND BENEFITS		\$230,000.00
171 Gross Sal, Kpers, SS, Etc.	\$230,000.00	
172 Health Insurance		
180 TRAVEL		\$14,000.00
181 Board	\$8,000.00	
182 Staff	\$6,000.00	
190 VEHICLES		\$10,165.00
191 Repairs/Maintenance	\$3,000.00	
192 Operation	\$7,000.00	
193 Tags	\$165.00	
194 Purchase/Lease		
200 CONTRACTED SERVICES		\$81,800.00
201 Accounting	\$6,800.00	
202 Legal	\$40,000.00	
203 Misc. Support	\$20,000.00	
204 Legislative Support	\$15,000.00	
205 Drilling		
206 Weather Modification		
210 PUBLICATIONS		\$1,200.00
211 Legal Notices	\$1,200.00	
220 COOP PROGRAMS		\$2,000.00
221 Administrative		
222 Equipment		
223 Contracted Studies		
224 Education Program	\$2,000.00	
230 ADMINISTRATIVE		\$9,150.00
231 Office Supplies	\$4,000.00	
232 Copy Machine	\$1,500.00	
233 Computer Maint	\$1,500.00	
234 Postage Meter Lease	\$650.00	
235 Bank Charges		

236 Field Supplies	\$1,500.00	
240 NEW EQUIPMENT		\$16,000.00
241 Field	\$10,000.00	
242 Office	\$6,000.00	
250 CONTINGENCY RESERVE		\$0.00
260 FACILITY		\$23,000.00
261 Rent		
262 Maintenance	\$16,000.00	
263 Remodel/Purchase		
264 Building Utilities	\$7,000.00	
REIMBURSED EXPENSES		
300 FOUNDATION		\$0.00
305 Foundation Subscriptions		
325 Foundation Telephone		
345 Foundation Accounting		
350 Foundation Legal		
370 Foundation Tech Support		
	\$417,315.00	\$417,315.00

2021 Calendar Year Financial Report

STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS
All Accounts – For the period January 1 - December 31, 2021

2021 INCOME (All sources):	
Cash forward from 2020 (Cash)	\$235,066
County Assessments	\$408,301
Interest Earned (GMD4)	\$514
State Grant Income	\$0
Miscellaneous Income	\$106
2021 TOTAL INCOME:	\$643,987

2021 EXPENDITURES:

Postage -----	\$3,980
Printing -----	\$2,846
Dues -----	\$200
Subscriptions -----	\$1358
Insurance -----	\$10,488
Telephone -----	\$4,645
Salaries & Benefits -----	\$241,117
Travel -----	\$6,979
Vehicles -----	\$6,244
Contracted Services -----	\$34,577
Publications -----	\$1092
Coop Programs -----	\$320
Administrative -----	\$6,606
Equipment -----	\$1,803
Facility -----	\$14,727
Reserve for contingency -----	\$0
Foundation -----	\$0

TOTAL 2021 EXPENDITURES ----- \$343,482

District Updates

1) LEMAs

The SD 6 LEMA is scheduled to be renewed this year for years 2023-2027. The only changes made to the current SD 6 LEMA was additional language to allow for Multi-Year Flex Accounts (MYFAs) within the SD 6 boundaries. The formal request has been submitted to the Division of Water Resources and we are waiting for hearing dates.

A renewal of the GMD 4 LEMA will be requested. The proposal will be to renew the GMD 4 LEMA as it currently is. We will propose that any LEMA regulated irrigation right that is approved to be changed to another beneficial use will still be included in the GMD 4 LEMA. If stakeholders agree, we would like to submit the formal renewal request after this Annual Meeting.

2) Soil Moisture Probe Program

We will continue with the soil moisture probe program and Variable Rate Irrigation (VRI) again this year with a reduced amount being funded. Scholarships of up to \$1000 are available for your choice of soil moisture probe and up to \$500 for VRI. If you have received scholarships for two of each in previous years you are not eligible. If you did not receive soil moisture probes and would like to apply for the VRI you can.

Applications are on a first-come, first-serve basis. If you are eligible, you will be notified by phone with instructions on how to obtain your probe or VRI. As before, you are welcome to choose the manufacturer/service provider of your choice.

3) TappH2O

We are continuing with the use of this great meter reading tool. Anyone with the app can snap a picture of the meter and then authorized users can utilize a multitude of tools to manage your water. Unless you designate GMD 4 as an authorized person, we do not receive your data. We receive the services of the app at a discounted price of just \$50 per meter per year. Download the Mammoth Water TappH2O app on your phone to get signed up. If you are a returning customer for 2022 we will not be sending out invoices and you will need to renew through the app.

4) WCA

A Water Conservation Area (WCA) is a designated area with a management plan developed by the water right owner(s) with approval from the Chief Engineer to reduce water usage and allow for flexibility. They are designed to be a tool for water right owners that wish to extend the usable life of the aquifer. WCA's must be designed to demonstrate water conservation from previous usage and have an allocation less than the LEMA quantity for the involved water rights. If you are interested in forming your own, please contact our office or Rebecca Hageman at the DWR Stockton Field Office.

5) Meters

Penalties for not checking your meters every two weeks are becoming more harsh. Water users need to be checking your meters at a minimum of every two weeks during the growing season. Make sure the totalizer is calculating and take a picture and/or write down the meter reading. If an accurate amount of water cannot be determined if your meter malfunctions, then it may be assumed you have pumped your authorized annual quantity. Sign up for TappH2O and it will do it for you!

6) McCrometer Seals

For those producers with McCrometer seals, you may or may not have noticed the seal underneath the meter. These seals are flimsy and fall off easily. If this seal is missing, the meter is considered to not be in compliance. Please check these to make sure they are still intact. If not, it is a costly repair and a hassle to have one put back on. If you notice one is missing, please contact the GMD 4 office.

We have purchased more robust cable seals to install on McCrometer meters that have their seal intact. As we can get to the field we are installing them so in case the original seal falls off, the meter is still in compliance with the green GMD 4 seal on it. With over 3000 McCrometer meters in the district, it is difficult to install them on every meter.

7) Certified Irrigator

We are currently developing an online course with videos about water saving irrigation technologies. We are still in the filming stage with hopes to be completed soon. The course will consist of several modules and each module will have 6-8 videos to view. Please let us know if there is a specific topic you would like to learn about.

GMD 4 Permitted Well and Water Rights Data by County by Well Type

(Figures include wells and water rights within the county within the district)

As of January 27, 2022

	CN	DC	GH	GO	LG	RA	SD	SH	TH	WA
DOMESTIC WELLS	0	0	0	0	0	0	6	1	7	0
AF	0.0	0.0	0.0	0.0	0.0	0.0	43.7	8.4	14.0	0.0
HYD DREDGE WELLS	0	0	0	0	0	0	0	0	0	0
AF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUSTRIAL WELLS	3	2	0	4	2	0	4	11	9	0
AF	59.9	225.0	0.0	483.4	22.7	0.0	30.6	1,434.3	955.2	0.0
IRRIGATION WELLS	442	27	110	158	80	147	693	861	777	8
AF	102,648.4	3857	21,504.5	28,782.1	16,149.5	30,882.6	161,613.6	259,241.8	203,589	2,779.0
MUNICIPAL WELLS	10	0	5	7	7	3	9	15	14	0
AF	1,073.9	0.0	438.9	828	959.8	107.4	737.6	2,286.5	2,513.04	0.0
RECREATION WELLS	3	0	1	0	1	0	3	0	2	0
AF	36.2	0.0	9.0	0.0	11.0	0.0	404.5	0.0	15.0	0.0
STOCKWATER WELLS	6	0	0	10	1	3	17	7	16	0
AF	719.3	0.0	0.0	937	9.4	111.0	1,198.8	270.5	1,153.4	0.0
EVAP WELLS	0	0	0	0	0	0	0	0	0	0
AF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COUNTY-TOT-WELLS	466	29	118	180	92	154	735	896	825	8
COUNTY-TOT-AF	104,537.7	4,082.0	21,952.4	31,025.2	17,152.4	31,051.9	164,028.8	263,231.1	208,239.6	2,779.0
GMD-TOT-WELLS	3,502									
GMD-TOT-AF	847,944.6									

GMD 4 Selected Trends

This is the newest feature in the annual meeting packet. If there are other annual trends you like to see tracked, let us know.

YEAR	Budget ¹	Total Wells	Total AcreFeet ³
2005	\$419,365	3,546	860,387
2006	\$434,250	3,540	859,582
2007	\$411,952	3,530	857,253
2008	\$438,965	3,526	856,900
2009	\$433,455	3,520	854,673
2010	\$454,450	3,516	853,710
2011	\$569,125	3,513	852,330
2012	\$490,770	3,494	849,639
2013	\$561,680	3,498	851,156
2014	\$519,587	3,503	850,524
2015	\$496,397	3,504	849,692
2016	\$469,915	3,502	848,846
2017	\$457,515	3,502	848,480
2018	\$530,455	3,501	848,190
2019	\$405,655	3,497	847,592
2020	\$405,636	3,501	847,876
2021	\$408,301	3,503	848,046

¹ Operating budget w/o carryover for the calendar year

² Authorized appropriation quantities – all rights – GMD4 – January of following year – rounded to nearest AF

GMD 4 Comparison of Pumped Water To Appropriated Water

2015 Data (1/1/2015 - 12/31/2015)

Area	Appropriated Water	Pumped Water	Percent
Sherman County	262,502	116,916	45%
Thomas County	208,172	95,429	46%
Sheridan County	163,025	69,943	43%

2016 Data (1/1/2016 – 12/31/16)

Area	Appropriated Water	Pumped Water	Percent
Sherman County	263,746	118,864	45%
Thomas County	208,358	98,682	47%
Sheridan County	163,948	67,289	41%

2017 Data (1/1/2017 – 12/31/17)

Area	Appropriated Water	Pumped Water	Percent
Sherman County	262,786	88,742	34%
Thomas County	208,785	75,906	36%
Sheridan County	163,428	53,017	32%

2018 Data (1/1/2018 – 12/31/18)

Area	Appropriated Water	Pumped Water	Percent
Sherman County	263,552	82,392	31%
Thomas County	208,342	70,618	34%
Sheridan County	163,906	52,035	32%

2019 Data (1/1/2019 – 12/31/19)

Area	Appropriated Water	Pumped Water	Percent
Sherman County	263,240	84,534	32%
Thomas County	208,342	53,860	26%
Sheridan County	163,906	37,692	23%

2020 Data (1/1/2020 – 12/31/20)

Area	Appropriated Water	Pumped Water	Percent
Sherman County	263,240	128,203	49%
Thomas County	208,271	97,547	47%
Sheridan County	163,906	70,302	43%

The above Data is from the WIMAS data set. WIMAS does not filter by GMD, so only full county data is available.

2021 data is not yet available in WIMAS.

District Map

Northwest Kansas Groundwater Management District 4 Boundary



