

46th Annual Meeting Agenda

Open Meeting _____ Brett Oelke, President

Welcome
Introductions
Announcements

45th Annual Meeting Minutes (Page 3) _____ Jeff Deeds
(Motion required to adopt or amend)

2022 Operating Budget - Proposed (Page 6-7) _____ Lynn Goossen (alt Brent Rogers)
(Motion required to adopt for public hearing)

2020 Calendar Year Financials (Page 7) _____ Lynn Goossen (alt Brent Rogers)

Election of Board Positions (Ballots) _____ Dylan Loyd

Unfinished / New Business / Open Session _____ Brett Oelke

Presentations: TappH2O _____ Richael Young, Mammoth Water

Announcement of Board Election Results _____ Brett Oelke

Adjournment _____ Brett Oelke
(Motion required)



Notes

District Personnel

February 2020 - February 2021 Board:

POSITION	MEMBER	DUTY	FIRST ARRIVED:	SERVES TO:
Cheyenne #1	Dylan Loyd	Member	2/20	2/23
Rawlins/Decatur #2	Monty Biggs	Member	2/97	2/21
Sherman/Wallace #3	Jeff Deeds	<u>Secretary</u>	2/06	2/21
Sherman/Wallace #4	Nate Emig	<u>Vice President</u>	2/17	2/23
Thomas # 5	Karen Flanagin	Member	5/17	2/21
Thomas # 6	Lynn Goossen	<u>Treasurer</u>	11/14	2/23
Sheridan # 7	Brent Rogers	Member	2/09	2/21
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
Dan Simmering, Field Technician
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.

45th Annual Meeting Minutes – Goodland, Kansas – Feb 12th, 2020

45th Annual Meeting Minutes – NWKTC, Goodland, Kansas, February 12th, 2020.

The 45th annual meeting was opened at 1:30 P.M. MST, February 12th, 2020 at NWKTC, Goodland, Kansas. Board members present were:

Nate Emig
Karen Flanagin
Monty Biggs
Shane Mann

Jeff Deeds
Lynn Goossen
Brent Rogers
Roger Zwegardt

Brett Oelke
Mitchell Baalman

Others present were: Staff: Shannon Kenyon, Dan Simmering, Jody McCain; Adam Dees - attorney; Kelly Stewart, DWR; Armando Zarco & Keadron Pearson – KWO; Dan Wells – KDHE; Kevin Klog – KDWPT; NWKTC Precision Ag students

There were 57 persons that signed the attendance sheet. The attendance roster is available from the district office.

President Brent Rogers opened the meeting with a welcome and introductions of the board and staff. He also acknowledged previous board members present and introduced the KWO and KDWPT.

Secretary Jeff Deeds then presented the 44th annual meeting minutes, Hoxie, Kansas, February 13th, 2019. Jeff directed attention to the annual meeting minutes printed in the annual meeting packet (page 4) and gave everyone a chance to review them. It was moved and seconded to accept the minutes on a unanimous voice vote.

Treasurer Roger Zwegardt next presented the 2021 proposed operating budget. Roger asked if there were any questions. With no questions or comments, the proposed 2021 budget of \$423,515 was moved and seconded to be approved on a unanimous voice vote.

Roger Zwegardt next presented the 2019 calendar year financials. Roger 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 \$531,674; spent \$432,834. The total cash on hand reported as \$294,021.

Brett Oelke next conducted the board elections. He introduced each of the candidates that had pre-filed for the respective positions that are up for reelection. As there were no other pre-filed nominations, he announced that the ballot was unanimous.

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

Brent Rogers then explained that since the resignation of Scott Maurath in the Logan County position it has not been filled. He stated that the board would like to make Position 10 a combination of Logan and Gove counties and Position 11 representing At-Large.

WHEREAS the Northwest Kansas Groundwater Management District No. 4 was formed for the management and conservation of groundwater resources; for the prevention of economic deterioration; and to secure for Kansas the benefit of its fertile soils and favorable location with respect to national and world markets; and

WHEREAS the Board of Directors of Northwest Kansas Groundwater Management District No. 4 are elected to represent the wishes of the eligible voters of the district; and

WHEREAS the boundaries of the district include all or portions of ten counties;

THEREFORE, BE IT RESOLVED by the eligible voters of the Northwest Kansas Groundwater Management District No. 4 that the board of directors be elected such that all geographic locations within the district will be represented, that one board member be elected from Cheyenne County, hereafter to be considered position No. 1, that one board member be elected from the Rawlins-Decatur County area, hereafter to be considered position No. 2, that two board members be elected from the Sherman-Wallace County area, hereafter to be considered position numbers 3 and 4, and two board members be elected from Thomas County, hereafter to be considered position numbers 5 and 6, that two board members be elected from Sheridan County, hereafter to be considered position numbers 7 and 8, that one board member be elected from Graham County, hereafter to be considered position No. 9, that one board member be elected from Logan-Gove County area, hereafter to be considered position number 10, and that one board member be elected At-Large, hereafter to be considered position number 11.

BE IT FURTHER RESOLVED that in order to be eligible as a candidate for a board of director's position, the eligible voter must reside within the boundaries of that respective position as previously described.

A motion to adopt a resolution that makes Position 10 representing Logan and Gove counties and Position 11 an At-Large position was passed by unanimous voice vote.

Brent then gave updates on the LEMAs, the Soil Moisture Probe Program, WCA's, and meter issues.

Stephen Lauer of Kansas State University gave the presentation "Conserving Ogallala Communities: The Social Aspects of Groundwater Management" to the audience. His research has several social aspects that was focused on and suggestions to further support those findings.

Weston McCary of NWKTC, Precision Ag, then gave an update on the program. He gave a background how the program has grown and where they see the program going.

It was moved and seconded that the 45th annual meeting of the Northwest Kansas Groundwater Management District No. 4 be adjourned. With no objections, President Rogers declared the 45th annual meeting of the Northwest Kansas Groundwater Management District No. 4 adjourned.

Respectfully submitted

Jeff Deeds, Secretary

2022 Proposed Operating Budget

	2022 Proposed	
110 POSTAGE		\$7,000.00
111 Newsletter	\$3,000.00	
112 General	\$4,000.00	
120 PRINTING		\$4,000.00
121 Newsletter	\$3,000.00	
122 Administrative	\$1,000.00	
130 DUES	\$600.00	\$600.00
140 SUBSCRIPTIONS	\$2,500.00	\$2,500.00
150 INSURANCE		\$10,400.00
151 Office	\$10,000.00	
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		\$240,000.00
171 Gross Sal, Kpers, SS, Etc.	\$240,000.00	
172 Health Insurance		
180 TRAVEL		\$14,000.00
181 Board	\$8,000.00	
182 Staff	\$6,000.00	
190 VEHICLES		\$7,665.00
191 Repairs/Maintenance	\$3,000.00	
192 Operation	\$4,500.00	
193 Tags	\$165.00	
194 Purchase/Lease		
200 CONTRACTED SERVICES		\$91,700.00
201 Accounting	\$6,700.00	
202 Legal	\$40,000.00	
203 Misc. Support	\$30,000.00	
204 Legislative Support	\$15,000.00	
205 Drilling		
206 Weather Modification		
210 PUBLICATIONS		\$1,000.00
211 Legal Notices	\$1,000.00	
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		\$13,000.00
241 Field	\$10,000.00	
242 Office	\$3,000.00	
250 CONTINGENCY RESERVE		\$0.00
260 FACILITY		\$19,000.00
261 Rent		
262 Maintenance	\$12,000.00	
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		
	\$428,015.00	\$428,015.00

2019 Calendar Year Financial Report

STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS
All Accounts – For the period January 1 - December 31, 2020

2020 INCOME (All sources):	
Cash forward from 2019 (Cash) -----	\$294,021
County Assessments -----	\$406,710
Interest Earned (GMD4) -----	\$1,188
State Grant Income -----	\$0
Miscellaneous Income -----	\$272
2020 TOTAL INCOME:	\$702,191

2020 EXPENDITURES:	
Postage -----	\$3,864
Printing -----	\$2,653
Dues -----	\$550
Subscriptions -----	\$1,213
Insurance -----	\$9,866
Telephone -----	\$4,961
Salaries & Benefits -----	\$232,234
Travel -----	\$8,172
Vehicles -----	\$5,175
Contracted Services -----	\$38,412
Publications -----	\$478
Coop Programs -----	\$1139
Administrative -----	\$8,050
Equipment -----	\$9,987
Facility -----	\$16,180
Reserve for contingency -----	\$0
Foundation -----	\$0
TOTAL 2020 EXPENDITURES -----	\$408,301

Cash on hand – 12/31/20 (All GMD 4 Accounts) ----- \$334,040

Foundation Cash – All (plus interest) – 12/31/20 ----- \$156,053

District Updates

1) LEMAs

In 2018 the SD-6 LEMA renewed for another five years with a carry-over amount from the first LEMA of up to five inches. The GMD 4 LEMA also started in 2018 and the pumping season of 2021 will be the fourth year of both LEMAs. Knowing how much is left in your LEMA account is critical as there are only two more years. You can check what is left in your LEMA account by going to:

<https://connect.kda.ks.gov/apps/DWRLema/Gmd4/Irrigation>

Once water use reports have all been entered and the spreadsheet updated, the 2020 water use will be reflected in those totals on the website. If you're unsure, please call the office. There are very stiff penalties for over pumping your LEMA amount.

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 excited to offer a new app to producers that keeps track of your meter with just a photo. Anyone with the app can snap a picture of the meter and a report will be mailed to authorized persons. Unless you designate GMD 4 as an authorized person, we do not receive your data. There will also be an online dashboard where you can utilize a multitude of tools to manage your water. We receive the services of the app at a discounted price of just \$50 per meter per year. Call the office to get signed up. If you are a returning customer for 2021 we will send out invoices the first of March.

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.

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 4, 2021

	CN	DC	GH	GO	LG	RA	SD	SH	TH	WA
DOMESTIC WELLS	0	0	0	0	0	0	5	1	7	0
AF	0.0	0.0	0.0	0.0	0.0	0.0	30.7	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	440	27	118	158	80	148	693	861	775	8
AF	102,648.4	3857	21,442.5	28,782.1	16,149.5	30,883	161,420.6	259,242	203,622.6	2,779.0
MUNICIPAL WELLS	10	0	5	7	7	3	9	15	14	0
AF	1,073.9	0.0	438.9	587.0	959.8	107.4	737.6	2,285.5	2,591.9	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	20	7	16	0
AF	719.3	0.0	0.0	931	9.4	111.0	1,281.6	269.5	1,143.4	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	111	179	91	154	733	897	824	8
COUNTY-TOT-AF	104,537.7	4,082.0	21,890.4	30,784.6	17,152.4	31,051.9	163,905.6	263,239.5	208,342.1	2,779.0
GMD-TOT-WELLS	3,501									
GMD-TOT-AF	847,875.6									

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

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

2014 Data (1/1/2014 - 12/31/2014)

Area	Appropriated Water	Pumped Water	Percent
Sherman County	263,992	127,223	48%
Thomas County	208,265	106,280	51%
Sheridan County	164,156	77,651	47%

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%

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

2020 data is not yet available in WIMAS.

District Map

Northwest Kansas Groundwater Management District 4 Boundary



