Open Meeting  
Welcome  
Introductions  
Announcements  

48th Annual Meeting Minutes (Page 4)  
(Motion required to adopt or amend)  
Jeff Deeds  

2025 Operating Budget - Proposed (Page 6-7)  
(Motion required to adopt for public hearing)  
Lynn Goossen  

2023 Calendar Year Financials (Page 8)  
Lynn Goossen  

Election of Board Positions (Ballots)  
Dylan Loyd  

Unfinished / New Business / Open Session  
Brett Oelke  

Presentations: GMD 4 Updates  

Announcement of Board Election Results  
Brett Oelke  

Adjournment  
Brett Oelke
## District Personnel

February 2023 - February 2024 Board:

<table>
<thead>
<tr>
<th>POSITION</th>
<th>MEMBER</th>
<th>DUTY</th>
<th>FIRST ARRIVED:</th>
<th>SERVES TO:</th>
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<tr>
<td>Cheyenne #1</td>
<td>Dylan Loyd</td>
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<td>2/20</td>
<td>2/26</td>
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<tr>
<td>Rawlins/Decatur #2</td>
<td>Jerry Binning</td>
<td>Member</td>
<td>2/21</td>
<td>2/24</td>
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<td>Sherman/Wallace #3</td>
<td>Jeff Deeds</td>
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<td>2/06</td>
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<td>Thomas # 5</td>
<td>Karen Flanagin</td>
<td>Member</td>
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<td>Thomas # 6</td>
<td>Lynn Goossen</td>
<td>Treasurer</td>
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<td>2/26</td>
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<td>2/24</td>
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<td>Brett Oelke</td>
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<td>Graham # 9</td>
<td>Ted Nighswonger</td>
<td>Member</td>
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<td>Logan/Gove # 10</td>
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<td>At Large</td>
<td>Marsha Schilling</td>
<td>Member</td>
<td>4/20</td>
<td>2/25</td>
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### STAFF:
- Shannon Kenyon, Manager
- Colter Stoll, Field Scientist
- Jody McCain, Administrative Assistant
- Eryn Freeman, Part-Time Office Assistant

### OTHERS:
- Jake Kling – Legal Counsel
- Adams Brown – Accountants

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

https://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.

The 48th annual meeting was opened at 1:30 P.M. CST, February 16th, 2022 at the Sugar Hills Golf Club, Goodland, Kansas. Board members present were:

Jeff Deeds  Nate Emig  Karen Flanagin
Lynn Goossen  Brent Rogers  Brett Oelke
Ted Nighswonger  Shane Mann  Marsha Schilling

Others present were: Staff: Shannon Kenyon, Jody McCain and Colter Stoll; Jake Kling – attorney.

There were 35 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 introduction of board and staff members.

Secretary Jeff Deeds then presented the 47th annual meeting minutes, Hoxie, Kansas, February 16th, 2022. Jeff directed attention to the annual meeting minutes printed in the annual meeting packet (page 4) and gave everyone a chance to review them. Lonnie Whiteker moved to accept the minutes as presented. The motion was seconded by Dave Mann and passed by a unanimous voice vote.

Lynn Goossen presented the 2024 proposed operating budget. There was a question regarding health insurance. Jody clarified that the amount of the budget line reflected the board’s contribution towards health insurance. With no other questions or comments, the proposed 2024 budget of $400,739.00 was moved and seconded to be approved on a unanimous voice vote.

Lynn then presented the 2022 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 $696,833; spent $512,659.

Marsha Schilling conducted the board elections. She announced each of the candidates that had pre-filed, Dylan Loyd, Position 1 (Cheyenne County); Nate Emig, Position 3 (Sherman/Wallace County); Lynn Goossen, Position 6 (Thomas County). As there were no other pre-filed nominations, she announced that the ballot was unanimous.

Larry Ihrig moved to cast the unanimous ballot for the announced board positions. Steve Duell seconded the motion which passed unanimously by voice vote.
Brett Oelke reported on the renewed GMD 4 LEMA (2023-2027), and the Sheridan 6 LEMA (2023-2027). Brett noted that one of the changes in the Greater GMD 4 LEMA renewal, when converting a water right from an irrigation use to a non-irrigation use, the converted water right will then have a LEMA allocation equal to or less than the irrigated LEMA quantity prior to the conversion. Brett informed everyone that letters detailing LEMA allocations have been mailed out. Producers can also check allocations via the GMD 4 website: https://gmd4.org/LEMA.html.

Brett also told producers to be on the lookout for post cards with information on public meetings taking place in Hoxie, Oakley, Saint Francis, Goodland, and Colby. These meetings will be open discussion about water conservation. Producers are encouraged to bring questions, or submit conversation topics through the registration link.

With no other business to conduct President Oelke declared the 48th annual meeting of the Northwest Kansas Groundwater Management District No. 4 adjourned.

Respectfully submitted

Jeff Deeds, Secretary
# 2025 Proposed Operating Budget

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<td>263 Remodel/Purchase</td>
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<td>350 Foundation Legal</td>
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<td>370 Foundation Tech Support</td>
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| Total                           | **$507,748.00** |
STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS
All Accounts – For the period January 1 - December 31, 2023

2023 INCOME (All sources):

Cash forward from 2022 (Cash) -------------------------- $257,134
County Assessments ----------------------------------- $438,417
Interest Earned (GMD4) -------------------------------- $2,035
State Grant Income ------------------------------------ $0
Miscellaneous Income ---------------------------------- $626

2023 TOTAL INCOME: $698,212

2023 EXPENDITURES:

Postage --------------------------------------------- $2,389
Printing --------------------------------------------- $1,726
Dues ---------------------------------------------- $275
Subscriptions --------------------------------------- $585
Insurance ------------------------------------------- $16,606
Telephone ------------------------------------------ $6,085
Salaries & Benefits -------------------------------- $236,533
Travel --------------------------------------------- $11,942
Vehicles ------------------------------------------- $6,965
Contracted Services ------------------------------- $33,069
Publications ---------------------------------------- $1,046
Coop/Education Programs --------------------------- $8,381
Administrative ------------------------------------- $10,246
Equipment ----------------------------------------- $2,990
Facility ------------------------------------------- $20,051
Reserve for contingency ---------------------------- $2,100
Foundation ----------------------------------------- $0

TOTAL 2023 EXPENDITURES ----------------------------- $360,989

Cash on hand – 12/31/23 (All GMD 4 Accounts) ------> $337,293

Foundation Cash – All (plus interest) – 12/31/23 -------- $192,539
1) LEMAs

The SD 6 LEMA has been renewed for 2023-2027. The only change made was that Multi-Year Flex Accounts (MYFA) are now allowed inside the SD 6 LEMA area.

The GMD 4 LEMA was also renewed for 2023-2027. Few changes were made here as well. Any irrigation right that has a LEMA quantity that is to be converted to another use type will now have a LEMA quantity.

As with both LEMAs, you cannot exceed your certified water quantity annually unless you are enrolled in a MYFA.

2) Kansas Legislature

During the 2023 legislative session two major water bills were passed. HB 2279 requires GMDs to identify and address the concerns in priority areas. We are already doing this with the LEMAs. The second bill, HB 2302 is a major funding bill for water. It allows for an additional $18 million into the State Water Plan Fund. The Kansas Water Authority has allocated much of this money to addressing the declines of the Ogallala Aquifer.

We currently have submitted HB 2634 to the House Water Committee to allow overpumping of the certified quantity of water so long as the LEMA quantity is not exceeded. As of February 12, 2024 the bill has passed favorably from the House Water Committee with no opponents and awaits passing of the whole House. Next, it will be sent to the Senate.

3) Grant Funding

With the additional funding to the State Water Plan, an RCPP grant was also awarded through NRCS. The Kansas Water Office (KWO) has three grant opportunities. The first opportunity has expired but more opportunities are forthcoming. Two of those grants are specifically for municipalities and public water suppliers. The other grant is for innovative, large scale projects with the idea of feedlots and dairies in mind. These grants through the KWO are statewide but priority is given to those in declining Ogallala regions and municipalities under 2000 population.

The RCPP grant awarded through NRCS is currently being developed. This grant is specifically for the five GMDs within Kansas. Producers can look forward to more one-on-one assistance with water saving technology implementation and cost-share opportunities to help pay for the technology.
4) Meter Tracking Tools

We now have two meter tracking tools available to producers. We still have the TappH2O app available that many of you use. VandWater is now also available. It was developed by a Kansas producer who needed a simplistic method for keeping track of his water. You can check it out at vandwater.com

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 a meter tracking tool to help you do this.
# 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 2, 2023

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<th>Well Type</th>
<th>CN</th>
<th>DC</th>
<th>GH</th>
<th>GO</th>
<th>LG</th>
<th>RA</th>
<th>SD</th>
<th>SH</th>
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<td><strong>DOMESTIC WELLS</strong></td>
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## GMD 4 Selected Trends

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

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<th>Total AcreFeet²</th>
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<tbody>
<tr>
<td>2005</td>
<td>$419,365</td>
<td>3,546</td>
<td>860,387</td>
</tr>
<tr>
<td>2006</td>
<td>$434,250</td>
<td>3,540</td>
<td>859,582</td>
</tr>
<tr>
<td>2007</td>
<td>$411,952</td>
<td>3,530</td>
<td>857,253</td>
</tr>
<tr>
<td>2008</td>
<td>$438,965</td>
<td>3,526</td>
<td>856,900</td>
</tr>
<tr>
<td>2009</td>
<td>$433,455</td>
<td>3,520</td>
<td>854,673</td>
</tr>
<tr>
<td>2010</td>
<td>$454,450</td>
<td>3,516</td>
<td>853,710</td>
</tr>
<tr>
<td>2011</td>
<td>$569,125</td>
<td>3,513</td>
<td>852,330</td>
</tr>
<tr>
<td>2012</td>
<td>$490,770</td>
<td>3,494</td>
<td>849,639</td>
</tr>
<tr>
<td>2013</td>
<td>$561,680</td>
<td>3,498</td>
<td>851,156</td>
</tr>
<tr>
<td>2014</td>
<td>$519,587</td>
<td>3,503</td>
<td>850,524</td>
</tr>
<tr>
<td>2015</td>
<td>$496,397</td>
<td>3,504</td>
<td>849,692</td>
</tr>
<tr>
<td>2016</td>
<td>$469,915</td>
<td>3,502</td>
<td>848,846</td>
</tr>
<tr>
<td>2017</td>
<td>$457,515</td>
<td>3,502</td>
<td>848,480</td>
</tr>
<tr>
<td>2018</td>
<td>$530,455</td>
<td>3,501</td>
<td>848,190</td>
</tr>
<tr>
<td>2019</td>
<td>$405,655</td>
<td>3,497</td>
<td>847,592</td>
</tr>
<tr>
<td>2020</td>
<td>$405,636</td>
<td>3,501</td>
<td>847,876</td>
</tr>
<tr>
<td>2021</td>
<td>$408,301</td>
<td>3,503</td>
<td>848,046</td>
</tr>
<tr>
<td>2022</td>
<td>$431,827</td>
<td>3,502</td>
<td>847,945</td>
</tr>
<tr>
<td>2023</td>
<td>$440,413</td>
<td>3,500</td>
<td>847,870</td>
</tr>
</tbody>
</table>

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

### 2017 Data (1/1/2017 – 12/31/17)

<table>
<thead>
<tr>
<th>Area</th>
<th>Appropriated Water</th>
<th>Pumped Water</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sherman County</td>
<td>262,786</td>
<td>88,742</td>
<td>34%</td>
</tr>
<tr>
<td>Thomas County</td>
<td>208,785</td>
<td>75,906</td>
<td>36%</td>
</tr>
<tr>
<td>Sheridan County</td>
<td>163,428</td>
<td>53,017</td>
<td>32%</td>
</tr>
</tbody>
</table>

### 2018 Data (1/1/2018 – 12/31/18)

<table>
<thead>
<tr>
<th>Area</th>
<th>Appropriated Water</th>
<th>Pumped Water</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sherman County</td>
<td>263,552</td>
<td>82,392</td>
<td>31%</td>
</tr>
<tr>
<td>Thomas County</td>
<td>208,342</td>
<td>70,618</td>
<td>34%</td>
</tr>
<tr>
<td>Sheridan County</td>
<td>163,906</td>
<td>52,035</td>
<td>32%</td>
</tr>
</tbody>
</table>

### 2019 Data (1/1/2019 – 12/31/19)

<table>
<thead>
<tr>
<th>Area</th>
<th>Appropriated Water</th>
<th>Pumped Water</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sherman County</td>
<td>263,240</td>
<td>84,534</td>
<td>32%</td>
</tr>
<tr>
<td>Thomas County</td>
<td>208,342</td>
<td>53,860</td>
<td>26%</td>
</tr>
<tr>
<td>Sheridan County</td>
<td>163,906</td>
<td>37,692</td>
<td>23%</td>
</tr>
</tbody>
</table>

### 2020 Data (1/1/2020 – 12/31/20)

<table>
<thead>
<tr>
<th>Area</th>
<th>Appropriated Water</th>
<th>Pumped Water</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sherman County</td>
<td>263,240</td>
<td>128,203</td>
<td>49%</td>
</tr>
<tr>
<td>Thomas County</td>
<td>208,271</td>
<td>97,547</td>
<td>47%</td>
</tr>
<tr>
<td>Sheridan County</td>
<td>163,906</td>
<td>70,302</td>
<td>43%</td>
</tr>
</tbody>
</table>

### 2021 Data (1/1/2021 - 12/31/2021)

<table>
<thead>
<tr>
<th>Area</th>
<th>Appropriated Water</th>
<th>Pumped Water</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sherman County</td>
<td>263,240</td>
<td>127,773</td>
<td>49%</td>
</tr>
<tr>
<td>Thomas County</td>
<td>208,240</td>
<td>93,967</td>
<td>45%</td>
</tr>
<tr>
<td>Sheridan County</td>
<td>163,836</td>
<td>64,433</td>
<td>39%</td>
</tr>
</tbody>
</table>

### 2022 Data (1/1/2022 – 12/31/2022)

<table>
<thead>
<tr>
<th>Area</th>
<th>Appropriated Water</th>
<th>Pumped Water</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sherman County</td>
<td>263,142</td>
<td>146,093</td>
<td>56%</td>
</tr>
<tr>
<td>Thomas County</td>
<td>208,200</td>
<td>123,169</td>
<td>59%</td>
</tr>
<tr>
<td>Sheridan County</td>
<td>163,900</td>
<td>92,261</td>
<td>56%</td>
</tr>
<tr>
<td>Total for District</td>
<td>847,870</td>
<td>484,642</td>
<td>57%</td>
</tr>
</tbody>
</table>

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

2023 data is not yet available in WIMAS.