

SOUTH PLATTE NATURAL RESOURCES DISTRICT

PIPELINE

NEWSLETTER

YEARS OF SERVICE RECOGNITION

GRABOWSKI, MEYER, GLANZ, AND SANDERS RECEIVE RECOGNITION



From left, Bill Halligan and Phil Grabowski



From left, Bill Halligan and Chris Meyer



From left, Tyler Sanders and Travis Glanz

At the December 20, 2022, Board of Directors meeting, Chairman Bill Halligan recognized Phil Grabowski, Chris Meyer, Travis Glanz, and Tyler Sanders for their years of service.

Phil Grabowski served as a director for the past eight years representing Subdistrict 4. The Board extended its gratitude for his exceptional service and his contributions to the District. Grabowski did not seek re-election.

Chris Meyer was recognized for five years of service as a director representing Subdistrict 5. His term expires December 31, 2024.

Travis Glanz was recognized for 15 years of service. Glanz serves as our Water Resources Specialist. His duties include certified acres, transfers/variances and chemigation applications, monitoring water usage, ensuring compliance, updating ownership changes and assessing sediment and irrigation runoff.

Tyler Sanders was recognized for 10 years of service. Sanders serves as our Water Resources Coordinator. He conducts flow meter readings, inspections and maintenance, assists with ground water quality, ground water level monitoring and cost-share programs, maintains office landscaping, and coordinates the NeRAIN program.

The SPNRD Office and Board acknowledged Grabowski, Meyer, Glanz, and Sanders for their efforts and dedication to the management of natural resources in the southern Panhandle. Their devotion to the District and its residents is greatly appreciated.

BOARD MEETINGS

Board of Director Meetings are hosted the second Tuesday of every month at the South Platte NRD office located at 551 Parkland Drive, Sidney, NE.

BOARD MEETING DATES

- March 14, 2023
- April 11, 2023
- May 9, 2023

WATER QUALITY REPORT

The following report summarizes the 2022 ground water quality monitoring program for the South Platte Natural Resources District (SPNRD). The SPNRD has completed its 34th year of monitoring nitrates in the District. Of the 167 network wells, 147 were sampled at least once in 2022. The District has four Ground Water Quality Management Subareas (GWQMSA) as shown on the map.

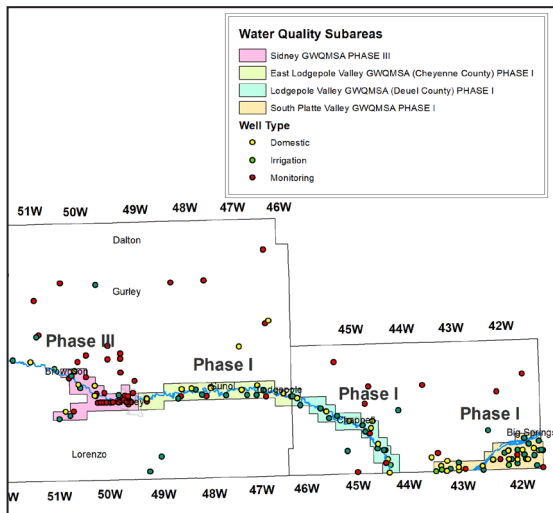
The composite averages for the past three years are shown in the table. Lodgepole Valley in Kimball County is not a subarea, however, several wells are included in our monitoring program. The Sidney GWQMSA is in Phase Three management control.

Producers in the Sidney Subarea are required to abide by the District's Nitrogen Reporting Program. During the January Board meeting, the Board directed staff to begin the process of transitioning the South Platte Valley from Phase One to Phase Two. Our Phases are as follows:

Phase I: nitrate-nitrogen levels of 6.5 ppm average for 3 consecutive years

Phase II: nitrate-nitrogen levels of 8.0 ppm average for 3 consecutive years

Phase III: nitrate-nitrogen levels of 9.5 ppm average for 3 consecutive years



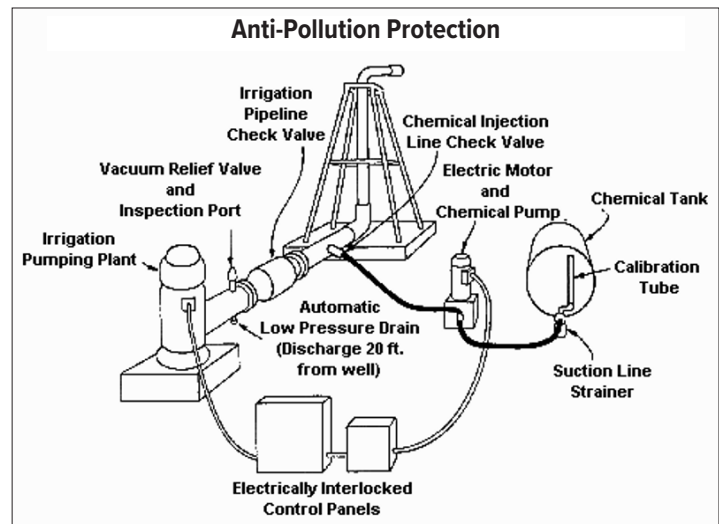
GWQMSA	2020	2021	2022	PHASE
Sidney	12.16	12.10	11.06	THREE
East Lodgepole Valley	7.66	7.49	7.82	ONE
South Platte Valley	9.23	8.95	9.28	ONE
Lodgepole Valley - Deuel	5.98	4.70	6.23	ONE
Lodgepole Valley - Kimball	6.10	6.43	7.03	

CHEMIGATION PROGRAM REPORT

The South Platte NRD received 439 chemigation permit applications during 2022. New permit applications totaled 35 with renewal permit applications totaling 404. Permits approved at any time during the calendar year expire on June 1st of the following year. Renewal applications and fees must be received by June 1st.

All new Chemigation systems must be inspected prior to chemigating. Inspections check to see if the following Chemigation safety equipment is present and functioning properly.

1. Mainline check valve with no leakage allowed. Located between irrigation pump & chemical injection point. (must be a certified check valve model)
2. Vacuum relief valve located between pump and check valve.
3. Inspection Port situated so inlet to low pressure drain can be observed. Must be 4" in diameter.
4. Low Pressure drain located behind check valve.
 - Orifice 3/4" inside diameter minimum
 - Must be flush with pipe inner surface
 - Must discharge in tube or pipe 20' from well site
5. Chemical line check valve located between injection point and chemical injection pump.
 - Minimum opening (cracking) pressure of 10 psi
 - * A vacuum relief valve at the highest point of the chemical line can be substituted for the 10 psi requirement
 - Prevents flow from pipe into chemical tank
6. Simultaneous interlock device so irrigation pump and chemical injection pump are interlocked so that when irrigation pump stops the chemical injection pump stops.

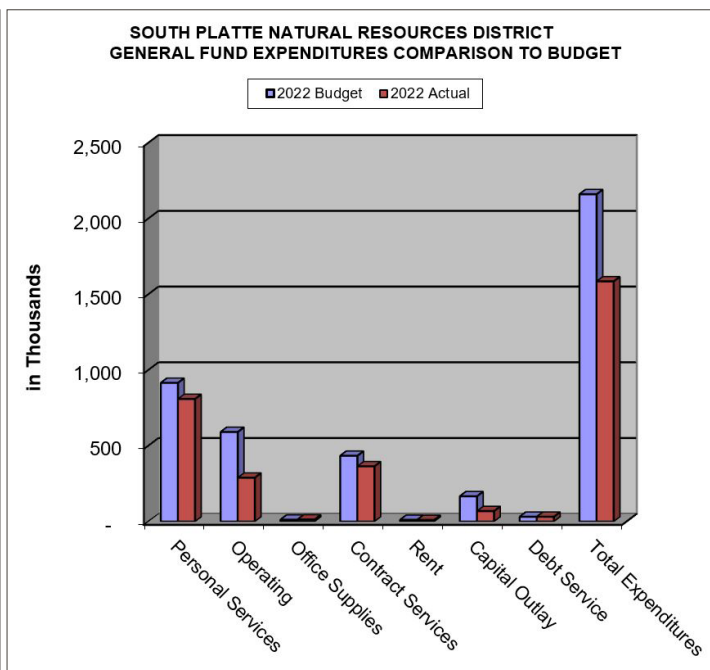
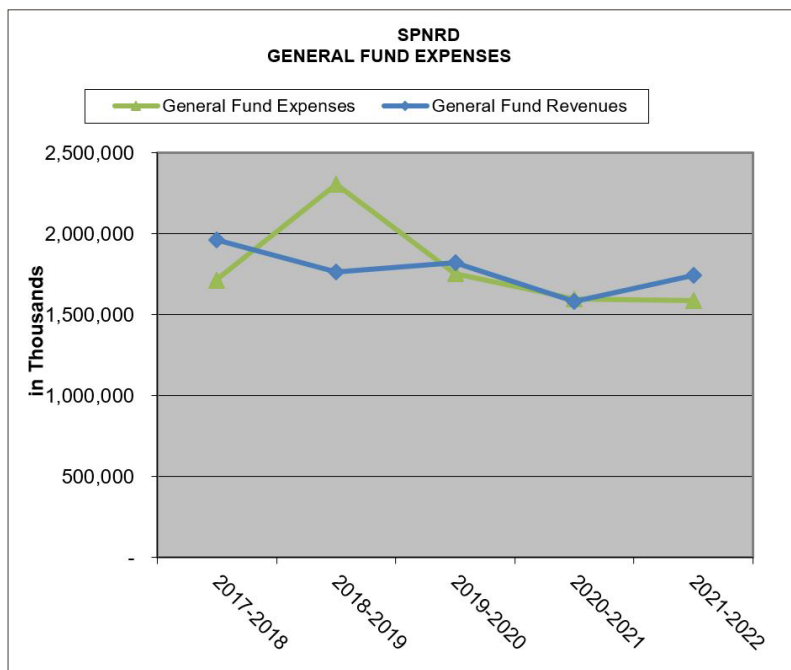


Visit www.spnrd.org/water-management to learn more about the District's water management.

FY 2022 AUDIT AND BOARD ELECTIONS

SPNRD FISCAL YEAR 2022 AUDIT REPORT

On December 20, 2022, the board approved the Fiscal Year 2022 Audit Report presented by Julie Peetz, CPA, Rauner & Associates, PC. Julie facilitated discussion, reviewed various items in the audit and encouraged the board of directors to continue to review the monthly treasurer's report. Several charts, including the two below, were presented and discussed during the meeting. Please contact Galen Wittrock at (308) 254-2377, or any board member with questions.



SPNRD BOARD ELECTIONS - JANUARY 10, 2023



Marc Sprenger, District 4

On January 10, 2023, the Board elected District officers. In addition, SPNRD representatives for the Nebraska Association of Resources Districts (NARD) were selected. The Board welcomed Marc Sprenger, representing District 4. Sprenger joins the Board as an irrigator and dryland farmer and, is looking forward to serving the District. Subdistrict 4, Cheyenne County, covers the Brownson, Sidney and Lorenzo areas. His four year term is January 1, 2023 - December 31, 2026.

Officers: Chair - Bill Halligan, Vice Chair - Chris Meyer, Secretary - Jim Johnson, Treasurer - Galen Wittrock. **NARD Representatives:** Jim Johnson and Larry Rutt.

Also, the Nebraska Natural Resources Commission conducted a caucus to elect a Commissioner to represent the South Platte River Basin. SPNRD Directors voted Keith Rexroth to a four-year term. The Commission is responsible for various funding decisions relating to six programs: Resources Development, Soil and Water Conservation, Small Watersheds Flood Control, Water Well Decommissioning, Water Quality and Water Sustainability.

Tired of moving snow? Plant trees!

Keep in mind, we sell a wide variety of trees and shrubs for windbreaks, wildlife habitat, erosion control or to improve your property with minimal investment. Don't miss out on a great opportunity through our Conservation Tree Program and Community Forestry Program. NOW is a good time to plan for future tree plantings! **Tree sales are underway through March 2023.** Give us a call @ 308-254-2377, stop by the office (Monday - Friday, 8 a.m. - Noon & 1 - 5 p.m.) at 551 Parkland Drive in Sidney, or visit spnrd.org/forestry.



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This is an official publication
of the South Platte Natural
Resources District.

BOARD OF DIRECTORS

Bill Halligan	Chair
Chris Meyer	Vice Chair
James C. Johnson	Secretary
Tim Maas	
Marc Sprenger	
Kathy Narjes	
Larry L. Rutt	

COLLEGE SCHOLARSHIP

District residents, high school seniors who will be attending a 2-year or 4-year school in the State of Nebraska and majoring in a natural resources, environmental or agricultural related field are eligible for a \$500 SPNRD scholarship. Application deadline is 05/01/23. Questions, call us @ 308-254-2377 or visit spnrd.org/education.

SPNRD STAFF

Galen Wittrock	General Manager
Ryan Reisdorff	Assistant Manager
Don Davis	Administrative Manager
NaManet Keller	District Secretary/Bookkeeper
Travis Glanz	Water Resources Specialist
Chris Kaiser	Natural Resources Conservationist
Tyler Sanders	Water Resources Coordinator
Michelle McMillen	NRCS/NRD Field Office Secretary
Yolanda Hruska	Information & Education Coordinator

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