



East Dakota Water Development District
132B Airport Drive
Brookings, SD 57006

605-688-6741

605-688-6744 Fax

MINUTES

November 16, 2023

The Board of Directors of the East Dakota Water Development District (EDWDD) held a regular meeting on November 16th, 2023, at the City Water Purification Plant, 2100 North Minnesota Avenue, Sioux Falls. Chairman Anderson called the meeting to order at 9:30 a.m. The following persons attended:

Directors Present

Mark Anderson
Jeff Barth
Ryan Donovan
Gary Duffy
Bonnie Dybedahl
Spencer Hawley
Bob Kappel
John Moes
Joedy Poppe

Directors Absent

- none-

Others Present

Rick Bonander, Valley Springs
Dominik Dausch, Argus Leader Media
Tom Marshall, South Dakota Geological Survey

Staff Present

Barry Berg
Jay Gilbertson
Amber Lively

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Administrative Items

Approval of Agenda - The Manager asked to have filling the Director Area 4 vacancy added under Administrative Items.

Motion by Moes, seconded by Donovan to approve the agenda as so amended. Motion carried unanimously.

Minutes - The Board reviewed the Minutes of the October 19th, 2023, meeting.

Motion by Hawley, seconded by Moes to approve the Minutes of the October 19th, 2023, meeting of the East Dakota Water Development District Board of Directors as presented. Motion carried unanimously.

Financial Reports - The Board reviewed the October 2023 Financial Reports.

Motion by Moes, seconded by Duffy to accept the October 2023 Financial Reports. Motion carried unanimously. Chairman Anderson then asked that the report be placed in the District files.

Report of Meetings and Conferences - The Manager briefly commented on the following meetings he attended:

1. October 19th - Dakota Mainstem Regional Water System Board of Directors (videoconference);
2. October 25th & 26th - South Dakota Association of Rural Water Systems (SDARWS) Manager's Group Meeting, Deadwood;
3. November 1st - 3rd - National Rural Water Association State Leadership and Management training, Raleigh, North Carolina;
4. November 8th - Pierre, South Dakota Board of Water & Natural Resources;
5. November 8th & 9th - Pierre. SDARWS Leadership Seminar;
6. November 9th - Sioux Falls. Friends of the Big Sioux River State of the River Forum;
7. November 14th - Sioux Falls. South Dakota water white paper discussion; and
8. November 14 - Medary Township flooding discussion, Brookings (videoconference).

Upcoming Meetings -

1. November 27th - 11:30 a.m. - Sioux Falls. Water discussion with Dakota Institute for Business and Economic Analysis.
2. November 28th - December 1st - Arrowwood Conference Center, Alexandria, MN. Minnesota Watersheds Annual Conference.
3. December 5th - 10:00 a.m. - Matthews Training Center, Pierre. South Dakota Non-Point Source Task Force.
4. December 7th - 8:00 a.m. - Sioux Falls Convention Center, 1101 N West Avenue, Sioux Falls. 2022 Big Sioux River and Sustainability Summit.
5. December 7th - 9:00 a.m. - Hilton Garden Inn South, Sioux Falls. South Dakota Association of Rural Water Systems (SDARWS) Board of Directors.
6. December 11th - 3:00 p.m. - Sioux Falls. Minnehaha Conservation District Board of Supervisors.
7. December 12th - 10:00 a.m. - Armour. South-Central Water Development District Board of Directors.
8. December 12th - 3:00 p.m. (MST) - Rapid City. West Dakota Water Development District Board of Directors.
9. December 13th - 9:00 a.m. - Minnehaha Community Water Corporation Office, Dell Rapids. Big Sioux River Project Steering Committee.
10. December 21st - 1:00 p.m. - EDWDD Office, Brookings. December EDWDD Board of Directors meeting.

Payment Requests - The Manager presented two (2) payment requests from a District-sponsored activities that required Board action. He noted that the requests were in order and consistent with provisions set by the Board at the time of award. He requested Board authorization to make the following payments:

<u>Grant Recipient/Activity</u>	<u>Requested Amount</u>
SDSU - E. Coli Stormwater Treatment Pilot Project	\$ 2,469.16
City of Clear Lake - Water/Waste Water/Drainage Facility Plan Updates	<u>\$ 11,772.00</u>
	\$ 14,241.16

Motion by Kappel, seconded by Duffy to authorize payments totaling \$ 14,241.16 as requested. Motion carried unanimously.

Selection of Area 4 Director - The Manager reviewed the process undertaken to appoint a person to fill the vacancy and represent Director Area 4. At the August 2023 meeting, the Board recognized that a vacancy would exist on September 7th, 2023, due to the resignation of Director Troy Larson. SDCL 46A-3B-9 allows for the remaining Board members to appoint a replacement from qualified candidates proposed by nominating petitions, signed by at least 25 eligible voters from the area. Public notices of the vacancy were sent to the official newspaper for the area September, with a filing deadline of November 9th, 2023. Two valid petitions were received by the deadline, from Rick Bonander of Valley Springs and Bonnie Dybedahl of Colton. The Board interviewed each of the candidates, providing time for each to make a statement of their interest in the position and to answer questions from the directors.

Motion by Duffy, seconded by Kappel, to go into closed session to discuss the qualifications of the respective candidates. Motion prevailed, and at 10:02 a.m. the Board went into closed session. At 10:10 a.m., the Board resumed it's business in open session.

The Manager distributed paper ballots. The ballots were collected and the results tallied by the Manager, with assistance from Tom Marshall with the State Geological Survey. The result was a tie, 4-4. A second round of voting took place, with the same result (4-4 tie). After a brief discussion, it was decided to flip a coin to break the tie. Director Duffy oversaw the coin toss. Ms. Dybedahl was given the opportunity to call the toss, choosing heads. Ms. Dybedahl prevailed.

Motion by Duffy, seconded by Barth to appoint Bonnie Dybedahl to serve as the Director Area 4 representative through the end of December 2024. Motion carried unanimously.

Ms. Dybedahl took a seat at the Board table. The Board thanked Mr. Bonander for his interest in service on the Board.

Project Assistance Request

Big Sioux & Sioux Empire Water Festivals - The Manager noted that Deb Springman, District education and outreach coordinator, and Jennifer Bame, media specialist for the South Dakota Association of Rural Water Systems, put together a publication entitled, **WaterWise: A Magazine about the Big Sioux River Basin**. The publication contains a range of information about the river, which supplements material area students receive in class and at the Big Sioux (Brookings) and Sioux Empire (Sioux Falls) Water Festivals. Every student and teacher who attends either event gets a copy. In January 2021, the Board agreed to fund the printing costs of the document, providing \$4,000. Additional funds were provided in the fall of 2022 (\$1,500) which were applied to printing of an updated version. Ahead of the 2024 festivals, the projected need is for roughly 3,700 copies, but there are only 600 on hand.

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On behalf of the events, the Manager requested District cost-share assistance of \$2,500 to be applied toward the printing of the necessary copies of WaterWise for 2024.

Motion by Kappel, seconded by Hawley to allocate \$2,500 in District project assistance to be applied toward the printing of the document, **WaterWise: A Magazine about the Big Sioux River Basin**, and to authorize expenditure as needed. Motion carried unanimously.

SDGS Statewide Ground Water Quality Monitoring Network

Dr. Tom Marshall, with the South Dakota Geological Survey, presented an overview of the Statewide Ground Water Quality Monitoring Network (Network). The Network was designed to examine nonpoint-source pollution and ambient ground water quality. The goal of the monitoring effort is to maintain and modify as necessary ground water quality monitoring activities that regularly and systematically assess the present water quality, impact of agricultural chemicals on ground water, and long-term trends in water quality in sensitive aquifers. This effort included the installation and maintenance of a statewide network of monitoring sites, performing analyses of samples collected from wells comprising these sites, and reporting. The aquifers being monitored cover much of South Dakota and are among the most likely to be impacted by human activities because of their near surface occurrence combined with overlying land use. Emphasis has been placed on monitoring for health related aspects of water quality and on monitoring for non-point sources of ground water contamination. Analytes include pesticides, pesticide transformation products, nitrate plus nitrite as nitrogen, common inorganic constituents, volatile organic compounds, radionuclides, cyanide, and trace metals. Monitoring sites are located away from known point sources of pollution, such as animal feeding areas, septic tanks, and underground storage tanks.

Dr. Marshall and the Manager fielded numerous questions from the Board and meeting attendees.

Future of Water In South Dakota

The Manager noted that over the past year he had been asked to speak about where the water will come from that would/could support future development in South Dakota. He noted that in the past week, he and former Director Troy Larson addressed the topic at a forum organized by the Friends of the Big Sioux River. He gave a presentation that he had developed in response to these requests, which covered current resources, past and future needs, and likely sources for large scale development.

Zebra Mussels in the Big Sioux River

The Manager noted that in late September, the South Dakota Department of Game, Fish and Parks (GF&P) identified zebra mussels, an aquatic invasive species (AIS), in the Big Sioux River near Watertown. They are presumed to have come from Lake Kampeska, which has harbored the mussels for several years. In that the GF&P effort was not directly looking for the mussels, District staff conducted a brief survey of the upper Big Sioux River in the Watertown area, specifically looking for Zebra mussels. He reported that the mussels were found in the river from just below the Lake Kampeska outlet. Numerous mussels were found at sites within and just below town, including the area where GF&P had found them. The good news was that they did not find any evidence of the mussels in the Castlewood area.

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The Manager reported that he was working with faculty at South Dakota State University to conduct a comprehensive AIS survey of the river and major tributaries during the 2024 field season.

Adjournment

There being no further District business, Chairman Anderson declared the meeting adjourned at 12:15 p.m.

Spencer Hawley, Secretary

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