



East Dakota Water Development District
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MINUTES
May 19, 2016

The Board of Directors of the East Dakota Water Development District (EDWDD) held a regular meeting on May 19, 2016, at the District office in Brookings. Chairman Jarrett called the meeting to order at 9:03 a.m. The following persons attended:

Directors Present

Mark Anderson
Lois Brown
Mary Ellen Connelly
Martin Jarrett
Kay Kassube
Jerry Soholt
Janelle Weatherly

Directors Absent

Gary Duffy
John Moes

Others Present

Jeff Barth, Minnehaha County Commission
Barry Berg, Big Sioux River Watershed Project (BSRWP)
Jim Housiaux, Banner Associates
Matt Johnson, BSRWP
Jack Majeres, Moody County Conservation District/BSRWP
Cindie McCutcheon, RESPEC
David Odens, Banner Associates
Jeremy Schelhaas, SD Dept. of Environment & Natural Resources

Staff Present

Jay Gilbertson
Jeremy Hinke
Deb Springman

Administrative Items

Approval of Agenda

Motion by Weatherly, seconded by Soholt to approve the agenda as presented. Motion carried unanimously.

Minutes - The Board reviewed the Minutes of the meeting on April 21st, 2016. The Manager noted two changes (**in bold**):

1. **Report of Meetings and Conferences** (page 2) - Directors **Weatherly and Connelly** attended the Sioux Empire Water Festival on March 8th and 9th in Sioux Falls.
2. **Big Sioux River Flood Modeling** (page 3) - In addition, the SD Department of Environment and Natural Resources (DENR) requested and received funding through the 2016 omnibus water bill to **cover the costs of creating initiate development of** a new flood prediction model.

DRAFT

Motion by Connelly, seconded by Soholt to approve the April 21st, 2016, Minutes as amended. Motion carried unanimously.

Financial Reports - The Board reviewed the April 2016 Financial Reports.

Motion by Soholt, seconded by Weatherly to accept the April 2016 Financial Reports. Motion carried unanimously. Chairman Jarrett asked that the report be placed in the District files.

Report of Meetings and Conferences - Director Anderson attended the City of Sioux Falls Infrastructure Review Advisory Board on May 18th.

Director Brown and Chairman Jarrett attended the 24th Annual Big Sioux Water Festival in Brookings on May 10th.

Director Connelly attended the April 18th meeting of the Friends of the Big Sioux River, along with an Osher Lifelong Learning Institute course on the Big Sioux River (May 3rd, 10th and 17th), all in Sioux Falls.

Director Soholt reported on the May 11th meeting of the SD Board of Water and Natural Resources.

The Manager briefly commented on the following meetings he attended:

1. April 22nd - Madison. South Dakota Association of Rural Water Systems (SDARWS) Quality On Tap editorial board.
2. April 28th & 29th - Deadwood. SDARWS Managers Group.
3. April 30th - Lake Poinsett. Lake Poinsett Water Project District Annual Meeting.
4. May 3rd, 10th & 17th - Sioux Falls. Taught an Osher Lifelong Learning Institute course on the Big Sioux River.
5. May 4th - Sioux Falls. Minnehaha County Planning & Zoning Office.
6. May 9th - Vermillion. Joint Vermillion/Clay County Planning & Zoning Committee hearing.
7. May 13th - Pierre. South Dakota Envirothon planning discussions.

Upcoming Meetings -

1. **May 26 - 10:00 a.m.** - University of Minnesota Southwest Research Farm, Lamberton, MN. Minnesota Corn Growers Association nitrate screening event.
2. **May 26 - 4:30 p.m.** - Tea Events Hall, Tea. Lewis & Clark Regional Water System Annual Meeting.
3. **June 1 & 2** - Swiftel Center, Brookings. Governor's Agricultural Summit.
4. **June 13** - Salem. South Dakota Association of Conservation Districts (SDACD) Vermillion/Big Sioux Area Meeting.
5. **June 16 - 9:00 a.m.** - EDWDD Office, Brookings. June EDWDD Board of Directors.
6. **June 20 - 10:00 a.m.** - State Capitol, Pierre. River Basin Natural Resource District Oversight Advisory Task Force.
7. **June 22 - Webster.** SDACD Coteau Area Meeting.

Payment Requests - The Manager presented two payments requests on behalf of District-sponsored activities that required Board action. He noted that each request was in order and consistent with provisions set by the Board at the time of award. He requested authority to make payments to South Dakota State University for Dr. Guinghui Hua's research on storm water filtration (\$1,361.46) and in support of the Winter Manure Application Study (\$1,500.00).

Motion by Kassube, seconded by Weatherly to authorize payments totaling \$2,861.46 as requested. Motion carried unanimously.

Public Infrastructure Engineering Facility Plan Development

David Odens and Jim Housiaux, Banner Associates, reviewed the purpose and function of engineering assessments for public infrastructure facilities. The Manager noted that the District has a long-standing policy of providing assistance to communities and other public utilities for the completion of such assessments (facility plans). The studies may be prompted by potential new development(s) within a community, recognition of short-comings in current facilities, or as part of a regular review process. The investigations consist of descriptions of current conditions, along predictions of future changes (population growth or decline) that could impact the facilities. Multiple alternatives with cost estimates are presented, including potential funding scenarios. In the end, the intent is to promote pro-active efforts to identify issues and problems before they become critical.

The Manager noted that historically the District has provided grants to cover up to one-half of the local costs of such assessments, in order to promote the efforts. The South Dakota Department of Environment and Natural Resources has a comparable and complimentary effort (Small Community Planning Grants). Together these programs have encouraged numerous communities in the District and across the state to take a closer look at their public water and waste water facilities.

District Updates

24th Annual Big Sioux Water Festival - Deb Springman reported on the 24th Annual Big Sioux Water Festival. It was held on Tuesday, May 10, 2016, on the campus of South Dakota State University, with 1,120 fourth grade students from 28 area public, private, and home schools in attendance. Thirty activity stations provided hands-on activities and experiments, including two large group assemblies featuring long-time favorite The Zoo Man and the Science Museum of Minnesota. The teacher resource room provided information from South Dakota Project Learning Tree, Dakota Nature Park, Ground Works-Midwest, and the Izaak Walton League. Representatives of each group were present to speak one-on-one with the teachers and to provide them with resources they could use in their classrooms. More than 200 volunteers helped out at this year's event. The festival is made possible by contributions from area businesses, organizations, rural water systems, municipalities, conservation districts, lake associations, and also through a small grant from the South Dakota Information and Education Program. The event is free to fourth grade classrooms within the District and the festival does provide a small stipend to help schools pay for a portion of their transportation costs.

Dakota Water Watch - Jeremy Hinke, Coordinator for the Dakota Water Watch Program, described a few of the changes that are being made in 2016. The program will now focus more on education about water resources and less on data generation. Sampling techniques are being modified to make results more compatible with data collected by the DENR. The biggest change will be a phasing out of volunteer processed *E. coli* bacteria data in favor of having monitors collect bacteria samples that will

DRAFT

be mailed to, and processed by, certified labs. This will allow the data generated to be used directly by the DENR and will significantly add to the number of lakes that can be considered to have been evaluated during each 2-year integrated report cycle. Jeremy also described two interstate water quality monitoring projects he is involved in. One was related to integrating volunteer data with Extension efforts in nutrient education. The second is a proposed project involving aquatic invasive species.

Big Sioux River Watershed Project Working Agreement - The Manager presented a proposed Working Agreement with the Moody County Conservation District (MCCD) under which the District would provide staff and necessary administrative support to the Big Sioux River Watershed Project - Segment 3 (Project). Currently, staff for the Project are provided through a comparable agreement with the South Dakota Association of Conservation Districts (SDACD). The agreement would become effective at the end of May, and last through the end of July 2018. Project staff currently working for SDACD will transition to the District. Arrangements have also been made to acquire a vehicle and two computers obtained for the Project from SDACD. Project staff will continue to be housed at the United States Department of Agriculture Field Office in Sioux Falls, under a separate agreement.

Motion by Brown, seconded by Weatherly to authorize the Board Chair to sign the Working Agreement with MCCD. Motion carried unanimously.

Jack Majeres, Chairman of the MCCD Board of Supervisors, and Chairman Jarrett then signed the Working Agreement.

DRAFT

Adjournment

There being no further District business or issues for consideration, Chairman Jarrett declared the meeting adjourned at 12:15 p.m.

John G. Moes, Secretary