



East Dakota Water Development District

132B Airport Drive

Brookings, SD 57006

605-688-6741

605-688-6744 Fax

---

---

**MINUTES**  
**May 17, 2007**

The Board of Directors of the East Dakota Water Development District (EDWDD) held a regular meeting on May 17, 2007 at the District office in Brookings. Chairman Dempsey called the meeting to order at 9:05 a.m. The following persons attended:

**Directors Present**

Lois Brown  
Bill Dempsey  
Curt Eggers  
Doug Feten  
Vincent Flemming  
Martin Jarrett  
Robert Todd  
John Weidler

**Directors Absent**

Kay Kassube

**Others Present**

Scott Buss, Minnehaha Community water Corporation  
Shirley Flemming, Florence  
Robert Kolbe, Minnehaha County Commission  
Jerry Myers, South Dakota Lakes & Streams Association

**Staff Present**

Lisa Bretsch  
Jay Gilbertson  
Angela Guidry  
Deb Springman

**Administrative Items**

Approval of Agenda - **Motion** by Brown, seconded by Feten to approve the agenda as presented. Motion carried unanimously.

Minutes - The Board reviewed the Minutes of the April 17, 2007 meeting. **Motion** by Todd, seconded by Weidler to approve the Minutes as presented. Motion carried unanimously.

Financial Reports - The Board reviewed the April 2007 Financial Report. **Motion** by Eggers, seconded by Todd to accept the April 2007 Financial Report. Motion carried unanimously. Chairman Dempsey then asked that the report be placed in the District files.

Report of Meetings and Conferences - Director Brown attended the 15<sup>th</sup> Annual Big Sioux Water Festival at South Dakota State University in Brookings on May 15<sup>th</sup>.

Director Flemming attended a conditional use permit hearing for a swine operation in Milbank on April 25<sup>th</sup>.

Directors Jarrett and Todd attended the May 1<sup>st</sup> meeting of the Interlakes Water Quality Committee in Madison.

Director Weidler attended the National Rural Water Rally in Washington, D.C., from April 29<sup>th</sup> to May 2<sup>nd</sup>.

Dempsey attended the South Dakota Conservation Commission meeting on May 10<sup>th</sup> in Pierre. The Commission awarded numerous grants for conservation activities.

The Manager briefly commented on the following meetings he attended:

1. **April 20** - Watertown. Local nitrate testing.
2. **April 23** - Lake Poinsett. Water quality sampling.
3. **April 24** - Big Stone City. Met with area environmental groups with questions about area water resources and the pending Big Stone II power plant.
4. **April 28** - Lake Poinsett. Lake Poinsett Water Project District (LPWPD) Annual Meeting.
5. **April 28** - Lake Cochrane. Lake Cochrane Improvement Association Board of Directors.
6. **May 8** - Huron. James River Water Festival.
7. **May 10** - Lake Poinsett. South Dakota Lakes and Streams Association Annual Meeting.
8. **May 15** - Brookings. 15<sup>th</sup> Annual Big Sioux Water Festival.
9. **May 16** - Centerville. Vermillion Basin Water Development District Board of Directors.

Upcoming Meetings -

1. **May 17 - 7:00 p.m.** - City Hall, Watertown. Upper Big Sioux River Watershed Advisory Board.
2. **May 18-20** - Oshkosh, WI. 53<sup>rd</sup> Annual Midwest Friends of the Pleistocene Field Conference.
3. **May 31 - 6:00 p.m.** - Sioux Falls. Lewis & Clark Rural Water System Annual Meeting.
4. **June 7 - 7:00 p.m.** - Public Library, Madison. Interlakes Water Quality Committee.
5. **June 14 - 1:00 p.m.** - EDWDD Office, Brookings. SD Lakes and Streams Association.
6. **June 18 - 3:00 p.m.** - Spring Creek Golf Course, Canton. Vermillion-Big Sioux Conservation Districts Area Meeting.
7. **June 19** - Sioux Falls. Discussion of CBSRWP river easement programs with Steve Bubnick, EPA.
8. **June 21 - 9:00 a.m.** - EDWDD Office, Brookings. June EDWDD Board of Directors Meeting.

### **City of Flandreau Wetlands Education Project**

Dr. Jerry Myers, President of the South Dakota Lakes and Streams Association (SDLSA), gave an update on the City of Flandreau Wetlands Education Project. The project involves restoration of a wetland area located within the City Park along the Big Sioux River. The wetland is located in a former oxbow, or meander bend, of the river. Several old buildings, debris and many dead trees were removed from the area, but any old tree serving as wildlife habitat were left. A walkway was built around part of the wetland to facilitate access by park visitors. Signs identifying the various plants and animals found in the area were placed along the path. Dr. Gary Larson, South Dakota State University, is working to develop seasonal lists of the plants found in and around the wetland. Dr. Myers shared several pictures of the project with the Board.

The District set aside \$5,000 in April 2005 for the development of this wetland education project. The manager noted that the sponsor was preparing a final billing, which he expected to have by the June meeting.

### **Project Updates/Status Reports**

Cooperative Water Quality Sampling - The Manager reviewed the results of sampling since the past meeting. Water samples were around Lake Poinsett on April 23 and May 7 by District staff, and on April 25 by DENR staff. Results to date continue to show elevated phosphorus content in the water from the Big Sioux River compared to either western tributaries or the lake itself. The Manager gave a presentation on the results of the 2007 water quality sampling at the Annual Meeting of the Lake Poinsett Water Project District on April

28. He noted that a significant number of attendees remain in favor of diverting river water to raise the lake level.

No samples were collected around Lake Cochrane during the past month, but sampling will take place on May 18. The Manager also met with the Lake Cochrane Improvement Association on May 28 to discuss the sampling program.

District Watershed Assessment Activities - Deb Springman reviewed developments with the District's watershed assessment projects. DENR and EPA staff continue to review the Final Reports and total maximum daily load (TMDL) reports for the Central Big Sioux River, North-Central Big Sioux River and School/Bullhead Lakes projects. Field work has begun on the assessment of the Lake Campbell/Battle Creek watershed. Staff have been collecting discharge measurements at the outlet of Lake Campbell, and in Battle Creek along the Ward/Nunda Road. High-flow discharge measurements have been done with the assistance of staff from the James River Water Development District.

Austin DeWitte has been hired as the summer seasonal technician to work on the Interlakes water quality activities. Support for this effort is partially provided by the Interlakes Water Quality Committee, along with the District. Mr. DeWitte will begin field activities on May 21st.

Central Big Sioux River Implementation - Angela Guidry reviewed her activities on the Central Big Sioux River Implementation Project. Nick Haylen has been hired as a summer seasonal technician, and will work on data collection for this and other projects. Ms. Guidry met with representatives of the Flandreau Santee Sioux Tribe to discuss projects of mutual interest and possible cooperative efforts. She has also held several meetings with potential participants in the easement program in Hamlin and Minnehaha Counties. She is also working with a livestock operation in Minnehaha County to develop a plan of action following an environmental complaint on the facility.

Dakota Water Watch - Jeanne Fromm reviewed volunteer monitoring activities. The Bacteria Monitoring Project is beginning to generate water quality data. Volunteers from Lakes Brant, Herman, Kampeska, Madison, and Round Lakes submitted 60 samples in April and May. Preliminary data for bacteria levels, an indicator for the presence of disease-causing organisms, were zero to within-criteria, for most sites. Three sites on Lake Herman, collected after very wet weather in early May, exceeded recommended criteria. The Bacteria Monitoring Project identifies total coliform and *Escherichia coli* bacteria levels in sample waters. The project is using EPA-recommended criteria for bacteria levels to interpret data because South Dakota uses a different bacteriological parameter, fecal coliform, to test for impairment of immersion and limited contact recreation uses.

### **Adjournment**

There being no further District business or issues for consideration, Chairman Dempsey declared the meeting adjourned at 11:25 a.m.

---

Doug Feten, Secretary

**East Dakota Water Development District  
Custom Summary Report  
April 2007**

	<b>Apr 07</b>
<b>Ordinary Income/Expense</b>	
<b>Income</b>	
4050 · Grants	
4088 · BSRW Improvement Proj.	94,367.19
<b>Total 4050 · Grants</b>	94,367.19
4100 · Tax Rev	
4140 · Current Tax Revenue	12,892.70
4150 · Prior Tax Revenue	758.13
4160 · Miscell. Tax Revenue	141.40
<b>Total 4100 · Tax Rev</b>	13,792.23
7010 · Interest Income	1,672.57
<b>Total Income</b>	109,831.99
<b>Gross Profit</b>	109,831.99
<b>Expense</b>	
5000 · Dakota Water Watch	
5050 · Bacteria Monitoring Project	
5051 · Water Quality Analysis	60.00
5052 · Travel	243.16
5053 · Supplies and Materials	620.11
5054 · Equipment	946.42
5055 · Bacteria Test Kits	194.22
5057 · Professional Fees	148.40
<b>Total 5050 · Bacteria Monitoring Project</b>	2,212.31
<b>Total 5000 · Dakota Water Watch</b>	2,212.31
5400 · CBSRWIP EDWDD Expenditures	
5415 · Water Quality Analysis	1,851.70
5435 · Outreach I & E	862.36
5440 · Conservation Management Plans	
5442 · Conservation Easement	1,167.00
5443 · Ag Waste Mng Syst Engineering	229.29
<b>Total 5440 · Conservation Management Plans</b>	1,396.29
<b>Total 5400 · CBSRWIP EDWDD Expenditures</b>	4,110.35
5500 · CBSRWIP State Expenditures	
5520 · Travel	
5521 · Gas for project	161.66
5520 · Travel - Other	172.72
<b>Total 5520 · Travel</b>	334.38
5535 · Supplies and Materials	278.08
5540 · Outreach I & E	1,676.51

**East Dakota Water Development District  
Custom Summary Report  
April 2007**

	<b>Apr 07</b>
<b>5560 · Conservation District Expenses</b>	
5561 · CD Staff	145.97
5562 · CD Travel	17.28
<b>Total 5560 · Conservation District Expenses</b>	163.25
<b>5570 · Conservation Management Plans</b>	
5571 · Conservation Easement	4,668.00
5572 · Ag Waste Mng Sys Engineering	1,490.38
<b>Total 5570 · Conservation Management Plans</b>	6,158.38
<b>Total 5500 · CBSRWIP State Expenditures</b>	8,610.60
<b>6050 · Vehicle Expense</b>	
6052 · Lease Expense	321.59
6054 · Maintenance/Cleaning	7.00
<b>Total 6050 · Vehicle Expense</b>	328.59
<b>6070 · BOD Travel &amp; Ent</b>	
6072 · BOD Travel	354.08
<b>Total 6070 · BOD Travel &amp; Ent</b>	354.08
<b>6220 · Dues and Subscriptions</b>	68.84
<b>6230 · Election Expense</b>	248.94
<b>6240 · Equipment Rental</b>	
6241 · Copier Lease/Rental	186.72
<b>Total 6240 · Equipment Rental</b>	186.72
<b>6530 · Miscellaneous</b>	41.93
<b>6540 · Maintenance</b>	
6541 · Office Maintenance	275.00
<b>Total 6540 · Maintenance</b>	275.00
<b>6550 · Supplies</b>	
6551 · Office Supplies	304.23
6552 · Garage Supplies	26.55
6553 · EDWDD Project Supplies	37.79
<b>Total 6550 · Supplies</b>	368.57
<b>6560 · Payroll Expenses</b>	
6163 · Payroll Taxes	1,630.66
6561 · Retirement	188.46
6562 · Health Insurance	2,104.44
6564 · Retirement Admin Co. 2	198.84
6560 · Payroll Expenses - Other	7,016.14
<b>Total 6560 · Payroll Expenses</b>	11,138.54
<b>6565 · Payroll Expenses for Board</b>	715.00

**East Dakota Water Development District  
Custom Summary Report  
April 2007**

	Apr 07
<b>6566 · Payroll Expenses Technical</b>	
6570 · Retirement Technical Asst. - Co	628.14
6571 · Technical Asst. Employ. 2 Co.	198.84
6566 · Payroll Expenses Technical - Other	14,513.45
	15,340.43
<b>Total 6566 · Payroll Expenses Technical</b>	15,340.43
<b>6620 · Printing and Reproduction</b>	35.31
<b>6640 · Professional Fees</b>	
6670 · Computer	249.00
6640 · Professional Fees - Other	120.00
	369.00
<b>Total 6640 · Professional Fees</b>	369.00
<b>6690 · Rent</b>	
6691 · Office Rent	1,500.00
	1,500.00
<b>Total 6690 · Rent</b>	1,500.00
<b>6880 · Telephone</b>	
6881 · Cell Phone	134.50
6882 · Office Phone	414.76
6883 · Internet Service	68.16
	617.42
<b>Total 6880 · Telephone</b>	617.42
<b>6900 · Travel &amp; Ent</b>	894.60
<b>6940 · Utilities</b>	
6970 · Trash Removal	51.30
	51.30
<b>Total 6940 · Utilities</b>	51.30
<b>6980 · Water Quality Expenses</b>	
6981 · WQ Environmental Analysis	33.85
6983 · WQ Miscellaneous	31.59
	65.44
<b>Total 6980 · Water Quality Expenses</b>	65.44
<b>Total Expense</b>	47,532.97
<b>Net Ordinary Income</b>	62,299.02
<b>Other Income/Expense</b>	
<b>Other Expense</b>	
8050 · Project Expenditures	
8067 · SD Farm Bureau 05	2,500.00
	2,500.00
<b>Total 8050 · Project Expenditures</b>	2,500.00
<b>Total Other Expense</b>	2,500.00
<b>Net Other Income</b>	-2,500.00
<b>Net Income</b>	59,799.02