



East Dakota Water Development District

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**MINUTES**  
**September 20, 2007**

The Board of Directors of the East Dakota Water Development District (EDWDD) held a regular meeting on September 20, 2007, at Redlin Farms, 15196 455<sup>th</sup> Avenue, in western Grant County near Summit. Chairman Dempsey called the meeting to order at 9:35 a.m. The following persons attended:

**Directors Present**

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

**Others Present**

Patrick Anderson, Northern Prairies Land Trust  
Vince & Maxine Brueggeman, Watertown  
Shirley Flemming, Florence  
Don Krouse, Upper Big Sioux River Watershed Project  
Jim Madsen, Northern Prairies Land Trust  
Wally Redlin, Redlin Farms  
Mike Williams, Upper Big Sioux River Watershed Project

**Directors Absent**

none

**Staff Present**

Lisa Bretsch  
Jay Gilbertson  
Angela Guidry  
Pat Hammond

**Administrative Items**

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

Minutes - The Board reviewed the Minutes of the August 20, 2007 meeting. **Motion** by Eggers, seconded by Feten to approve the Minutes as presented. Motion carried unanimously.

Financial Reports - The Board reviewed the August 2007 Financial Report. **Motion** by Kassube, seconded by Weidler to accept the August 2006 Financial Report. Motion carried unanimously. Chairman Dempsey then asked that the reports be placed in the District files.

The Manager requested Board authorization for the Chairman and Vice-Chairman to sign District Resolution 07-1, Resolution providing that a tax be assessed and levied on all taxable property in the East Dakota Water Development District. The resolution covers District tax collections for fiscal year 2008. The District Board approved the 2008 operating budget at the August meeting. The resolution covers the property tax income portion of the budget. The resolution is part of the package of material sent to all county auditors and treasurers in the District on or before October 1. **Motion** by Kassube, seconded by Weidler to authorize the Chairman and Vice-Chairman to sign Resolution 07-1. Motion carried unanimously.

Lisa Bretsch, District Administrative Assistant, and Angela Guidry, Central Big Sioux River Watershed Project (CBSRWP) Coordinator, reviewed project finances.

Report of Meetings and Conferences - Chairman Dempsey and Director Eggers attended the South Dakota Association of Conservation District Annual Meeting in Watertown on September 16-18.

Director Flemming attended the Lake Pelican Water Project District meeting in Watertown on September 19.

Director Jarrett attended the meeting of the South Dakota Chapter of the American Water Works Association in Watertown on September 13.

The Manager briefly commented on the following meetings he attended:

1. August 23 - Lake Poinsett. Lake Poinsett Water Project District meeting.
2. August 29 - Big Sioux River watershed. Fences over the river tour.
3. September 1 - Huron. SD Association of Rural Water Systems booth at State Fair.
4. September 11 - Aberdeen. James River Water Development District Board meeting
5. September 13 - Madison. Interlakes Water Quality Committee.
6. September 19 - Flandreau. Flandreau Santee Sioux Tribe water quality issues forum.

Upcoming meetings -

1. **September 20 - 7:00 p.m.** - City Hall, Watertown. Upper Big Sioux River Watershed Advisory Board.
2. **September 27/28** - Pierre. Board of Water and Natural Resources.
3. **October 4** - Public Library, Madison. Interlakes Water Quality Committee.
4. **October 11 - 1:00 9.m.** - Lakeview Café, Lake Poinsett. SD Lakes and Streams Association.
5. **October 18- 9:00 a.m.** - EDWDD Office, Brookings. October EDWDD Board of Directors meeting.

### **Central Big Sioux River Watershed Project Easement Signing**

Patrick Anderson, Northern Prairies Land Trust, and Angela Guidry, reviewed the general provisions of the Central Big Sioux River Watershed Project easement programs. They also went over the specific details of an agreement with Vincent and Maxine Brueggeman, who own property along Willow Creek in Codington County. The Brueggeman's have agreed to enroll roughly 14 ½ acres of land in a long-term (30-year) easement which prohibits livestock grazing on the property along the creek, and requires other measures designed to promote good water quality. The easement agreement was signed at the meeting, witnessed and notarized by the Manager.

### **Upper Big Sioux River Watershed Project**

Mike Williams, Project Manager for the Upper Big Sioux River Watershed Project (Project) provided an overview. This project is designed to improve water quality in the Upper Big Sioux River watershed, including Lakes Kampeska and Pelican, by offering financial and technical assistance as well as information and education. Project activities include efforts to: control erosion and excessive fertilizer runoff from cropland through grassed waterways and manure application management; improve pastureland conditions;

reduce the direct impact of livestock on the river and its tributaries through grazing management, small ponds and dugouts; stream- and lake-bank and shoreline stabilization; and supporting animal nutrient management systems.

Several water quality studies have been completed for Lakes Kampeska and Pelican and the Upper Big Sioux River Watershed Project. Lake assessment studies were completed during January 1994 for Lake Kampeska and April 1995 for Pelican Lake. These studies resulted in a Total Maximum Daily Load being developed. These studies have suggested alternatives and identified problem areas that treatment with Best Management Practices (BMPs) will result in a computed percentage reduction of the identified problems. The major pollutants identified in the studies were phosphorus and sediment. The Big Sioux River was identified as the major nutrient and sediment source of both problems. The Upper Big Sioux River is on the 303(d) list of impaired waters and a TMDL has been developed.

The watershed project is designed to reduce the nutrient and sediment loads entering the lakes and to implement a pollution prevention program. The project long-term goal is 20 years. Best management practices (BMPs) supported by the project include: animal waste management systems, filter strips and grassed waterways, manure application (nutrient) management planning, "hard" shoreline stabilization, small dams/ponds, streambank stabilization, and limited water testing.

From its inception in 1994 through 2007, the Project has received primary support through a series of four grants from the EPA Section 319 Program. Local support, particularly from the City of Watertown, has been quite strong. The total project budget to date (through 2007) has been \$5,962,382, with \$2,477,000 in EPA 319 grants, and the balance (\$3,485,381) coming from other federal, state and local sources.

Through 2006, the project has implemented the following BMPs: 31 animal nutrient management systems; 4,676 crop residue management acres; 300 filter strip acres; 3,528 grazing management acres; 75,559 linear feet grassed waterways; 2 riparian demonstration sites; 13,791 feet of shoreline stabilization; 328 small dams/dugouts; 3,876 feet of streambank stabilization; and 183 acres of wetland enhancement.

### **Project Updates**

Watershed Assessment Projects - The Manager noted that Deb Springman, Assessment Projects Coordinator, is on maternity leave, but that District staff were completing necessary project activities. Ms. Springman had completed most of the activities necessary for the Lake Campbell Reassessment Project prior to her departure, leaving primarily water quality sampling to be completed in her absence. The final reports on the Central Big Sioux River Watershed Assessment and North-Central Big Sioux River Watershed Assessments are still under review by the EPA.

Central Big Sioux River Implementation Project - Project leader Angela Guidry summarized her efforts working with landowners in Codington, Hamlin and Minnehaha Counties on feedlot upgrades, easements and riparian area restoration activities. She stated that data was collected for the USDA-ARS bank stability study at five locations along the Big Sioux River. This included an areal survey and video imaging of the river between Sioux Falls and Watertown. Water quality sampling continues on a monthly basis.

**Motion** by Todd, seconded by Brown to authorize Chairman Dempsey to sign agreements with Chad Schooley, Leon Spartz and Greg Wellhouse that define the requirements and conditions under which the

District will provide cost-share assistance for project activities on their property. Motion carried unanimously. The Manager noted that he and Ms. Guidry would likely be bringing similar agreements to the Board on a regular basis, now that the project is working with a number of producers on various activities.

Dakota Water Watch - The Manager noted that Jeanne Fromm was unable to attend the meeting, and would be giving an update of her activities at the October meeting. Director Todd noted that she had attended the September 13<sup>th</sup> meeting of the Interlakes Water Quality Committee, and was working with their volunteer monitors.

### **Adjournment**

There being no further District business, Chairman Dempsey declared the meeting adjourned at 11:55 a.m.

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Doug Feten, Secretary

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

	Aug 07
<b>Ordinary Income/Expense</b>	
<b>Income</b>	
4050 · Grants	
4070 · Other	2,964.69
4085 · Lake Campbell Assessment	4,680.93
4088 · BSRW Improvement Proj.	23,289.34
<b>Total 4050 · Grants</b>	<b>30,934.96</b>
4100 · Tax Rev	
4140 · Current Tax Revenue	1,837.15
4150 · Prior Tax Revenue	212.80
4160 · Miscell. Tax Revenue	43.70
<b>Total 4100 · Tax Rev</b>	<b>2,093.65</b>
4400 · CBSRWIP Services	
4412 · CBSRWIP Engineering Fees	4,195.96
4413 · CBSRWIP Nutrient Mng./NRCS	1,050.00
4414 · CBSRWIP Soil Boring fees	724.10
<b>Total 4400 · CBSRWIP Services</b>	<b>5,970.06</b>
7010 · Interest Income	2,076.29
<b>Total Income</b>	<b>41,074.96</b>
<b>Gross Profit</b>	<b>41,074.96</b>
<b>Expense</b>	
5000 · Dakota Water Watch	
5010 · Citizen's Monitoring Project	
5012 · Travel DWWCM	194.07
<b>Total 5010 · Citizen's Monitoring Project</b>	<b>194.07</b>
5050 · Bacteria Monitoring Project	
5051 · Water Quality Analysis DWWBM	13.63
5052 · Travel DWWBM	9.00
5053 · Supplies and Materials DWWBM	41.97
<b>Total 5050 · Bacteria Monitoring Project</b>	<b>64.60</b>
<b>Total 5000 · Dakota Water Watch</b>	<b>258.67</b>
5400 · CBSRWIP EDWDD Expenditures	
5415 · Water Quality Analysis	84.64
5440 · Conservation Management Plans	
5443 · Ag Waste Mng Syst Engineering	1,657.56
5445 · Alternate Water Source	1,164.00
<b>Total 5440 · Conservation Management Plans</b>	<b>2,821.56</b>
<b>Total 5400 · CBSRWIP EDWDD Expenditures</b>	<b>2,906.20</b>

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

	<b>Aug 07</b>
<b>5500 · CBSRWIP State Expenditures</b>	
<b>5520 · Travel</b>	
5521 · Gas for project	599.04
5520 · Travel - Other	207.00
	806.04
<b>5535 · Supplies and Materials</b>	9.90
<b>5540 · Outreach I &amp; E</b>	332.50
<b>5560 · Conservation District Expenses</b>	
5561 · CD Staff	655.87
5562 · CD Travel	59.05
	714.92
<b>Total 5560 · Conservation District Expenses</b>	714.92
<b>5570 · Conservation Management Plans</b>	
5572 · Ag Waste Mng Sys Engineering	4,972.69
	4,972.69
<b>Total 5570 · Conservation Management Plans</b>	4,972.69
<b>Total 5500 · CBSRWIP State Expenditures</b>	6,836.05
<b>5700 · Lake Campbell Assessment</b>	
5710 · Water Quality Analysis LCAP	6.82
5720 · Travel LCAP	63.00
	69.82
<b>Total 5700 · Lake Campbell Assessment</b>	69.82
<b>6050 · Vehicle Expense</b>	
6052 · Lease Expense	321.59
6053 · Fuel/Lubricants	57.13
6054 · Maintenance/Cleaning	47.27
6057 · Miscellaneous	32.90
	458.89
<b>Total 6050 · Vehicle Expense</b>	458.89
<b>6070 · BOD Travel &amp; Ent</b>	
6072 · BOD Travel	456.48
	456.48
<b>Total 6070 · BOD Travel &amp; Ent</b>	456.48
<b>6080 · Capital Outlay Items</b>	
6086 · Software	48.98
	48.98
<b>Total 6080 · Capital Outlay Items</b>	48.98
<b>6220 · Dues and Subscriptions</b>	206.51
<b>6240 · Equipment Rental</b>	
6241 · Copier Lease/Rental	182.59
	182.59
<b>Total 6240 · Equipment Rental</b>	182.59
<b>6530 · Miscellaneous</b>	104.12

## East Dakota Water Development District Custom Summary Report August 2007

	Aug 07
6540 · Maintenance	
6541 · Office Maintenance	275.00
<b>Total 6540 · Maintenance</b>	<b>275.00</b>
6550 · Supplies	
6551 · Office Supplies	433.49
<b>Total 6550 · Supplies</b>	<b>433.49</b>
6560 · Payroll Expenses	
6163 · Payroll Taxes	1,895.87
6561 · Retirement	157.19
6562 · Health Insurance	2,444.46
6564 · Retirement Admin Co. 2	198.84
6560 · Payroll Expenses - Other	6,585.67
<b>Total 6560 · Payroll Expenses</b>	<b>11,282.03</b>
6565 · Payroll Expenses for Board	790.00
6566 · Payroll Expenses Technical	
6570 · Retirement Technical Asst. - Co	716.02
6571 · Technical Asst. Employ. 2 Co.	198.84
6566 · Payroll Expenses Technical - Other	18,504.24
<b>Total 6566 · Payroll Expenses Technical</b>	<b>19,419.10</b>
6620 · Printing and Reproduction	4.15
6690 · Rent	
6691 · Office Rent	1,500.00
<b>Total 6690 · Rent</b>	<b>1,500.00</b>
6880 · Telephone	
6881 · Cell Phone	136.30
6882 · Office Phone	283.65
<b>Total 6880 · Telephone</b>	<b>419.95</b>
6900 · Travel & Ent	466.35
6940 · Utilities	
6970 · Trash Removal	51.30
<b>Total 6940 · Utilities</b>	<b>51.30</b>
<b>Total Expense</b>	<b>46,169.68</b>
<b>Net Ordinary Income</b>	<b>-5,094.72</b>





**East Dakota Water Development District  
Custom Summary Report  
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	<u>Aug 07</u>
<b>Other Income/Expense</b>	
<b>Other Expense</b>	
8700 · Uncommitted Project Funds	
8707 · BSWF Weather Trunks	275.03
<b>Total 8700 · Uncommitted Project Funds</b>	<u>275.03</u>
<b>Total Other Expense</b>	<u>275.03</u>
<b>Net Other Income</b>	<u>-275.03</u>
<b>Net Income</b>	<u><u>-5,369.75</u></u>