

BOIS DE SIOUX WATERSHED DISTRICT

ANNUAL REPORT

CALENDAR YEAR 2010



**BOIS DE SIOUX WATERSHED DISTRICT
ANNUAL REPORT
CALENDAR YEAR 2010**

BOARD OF MANAGERS

<u>NAME</u>	<u>COUNTY</u>	<u>PHONE</u>	<u>TERM EXPIRES</u>	
<i>Dennis Zimbrick</i>	Traverse	320-265-6252	2011	
<i>Dan Ellison</i>	Grant	320-677-2614	2013	
<i>Jerome Deal</i>	Traverse	320-563-8377	2013	President
<i>Don Davenport</i>	Otter Tail	218-739-9281	2011	V.President
<i>John "Jack" Lampert</i>	Stevens	320-677-2579	5-2010	
<i>Linda Vavra</i>	Stevens	320-677-2586	2013	
<i>Jon Pansch</i>	Big Stone	320-748-7516	2012	Treasurer
<i>John Kappahn</i>	Grant	218-685-4604	2011	
<i>Tom Deal</i>	Wilkin	218-630-5731	2012	
<i>Robert Marts</i>	Traverse	320-563-4409	2012	Secretary

CONSULTING STAFF

Charles L. Anderson

Engineer
JOR Engineering
P. O. Box 1084
Alexandria, MN 56308
320-762-9740 P
320-762-9741 F

Thomas C. Athens

Attorney
Svingen, Athens & Russell
125 South Mill Street
Fergus Falls, MN 56537
218-736-5456 P
218-739-5331 F

DISTRICT STAFF

Jon Roeschlein

District Administrator
1603 1st Avenue North
Wheaton, MN 56296
320-563-4225

Monica Wilson

Assistant Administrator
901 6th Avenue North
Wheaton, MN 56296
320-563-4164



OFFICE

Bois de Sioux Watershed District

704 Highway 75 South
Wheaton, MN 56296
320-563-4185 P
320-563-4987 F
bds wd@frontiernet.net

Project Team Members

The Bois de Sioux Watershed District is a subwatershed of the Red River of the North basin. In December of 1998, many agencies and organizations signed the Red River Basin Mediation Agreement which outlined how projects will be developed in the Red River Valley in Minnesota. That agreement states that the districts within the basin will attempt to balance each project design with Flood Damage Reduction (FDR) benefits and Natural Resource Enhancements (NRE). Part of that process requires that each district establish a Project Team for each project containing members from local, regional, state and federal agencies along with environmental organizations and local landowners.

The Bois de Sioux Watershed District has appointed these members to four (4) Project Teams. Team membership is used to meet the advisory committee requirement outlined in MS 103D. Current team membership is listed in the appendices.

Project Team meetings were generally held the fourth (4th) Tuesday of each month with one team meeting in the morning and the other meeting in the afternoon. Teams only met as necessary to discuss items and issues relating to each specific project. Notes of those meetings are on file in the district office with copies distributed to each member.

2010 Regular Board Meetings

January 28, 2010

February 18, 2010

March 18, 2010

April 15, 2010

May 20, 2010

June 17, 2010

July 15, 2010

August 19, 2010

September 16, 2010

October 21, 2010

November 18, 2010

December 16, 2010

The Bois de Sioux Watershed District Board of Managers meets regularly on the third Thursday of each month, generally for a half of a day starting at 8:00 a.m. April through October and at 9:00 a.m. November through March.

Background

The Bois de Sioux Watershed District was established on May 11, 1988 by order of the Minnesota Board of Water and Soil Resources (BWSR). The district represents an area of about 1,420 square miles and includes Traverse County (38%), Grant County (27%), Wilkin County (14%), Stevens County (10%), Big Stone County (7%) and Otter Tail County (4%).

The district includes the drainage basins of Lake Traverse and the Bois de Sioux River within the State of Minnesota. The major tributaries are the Mustinka River and numerous creeks in the south and east and the Rabbit River to the north.

Board Activity

The Grant County Board of Commissioners reappointed Dan Ellison of Elbow Lake, MN as the Grant County board manager to another three year term, set to expire in 2013.

The Traverse County Board of Commissioners reappointed Jerome Deal of Wheaton, MN as the Traverse County board manager to another three year term, set to expire in 2013.

The Stevens County Board of Commissioners appointed Linda Vavra of Donnelly, MN as the Stevens County board manager to a three year term, set to expire in 2013, replacing Jack Lampert of Chokio, MN.

The board held twelve (12) regular monthly meetings in 2010. Numerous Staff meetings were also conducted for purposes of reviewing issues identified at the board meetings and to meet with landowner groups in an informal setting to discuss legal ditch repairs, permit activity, and other surface water related problems.

The board continued with their membership to the Red River Watershed Management Board. Jerome Deal was selected as the Bois de Sioux Watershed District representative with Jon Roeschlein serving as the alternate. Jerome also was co-chair of the Flood

Damage Reduction Work Group for the implementation of the Red River Basin Mediation Agreement.

Jerome Deal continued to serve as a member representing Region I for the Minnesota Association of Watershed Districts Board of Directors.

Jon Roeschlein served as an alternate member to Warren Seykora of Ada on the Red River Basin Commission Board, an organization working for unified water management in the entire Red River Basin spanning Minnesota, North and South Dakota, and Manitoba, Canada. Meetings for this organization are scheduled monthly throughout the year with an annual conference in January. By participating in this organization it is felt that the BdSWD efforts will be compatible with the RRBC goals as well.

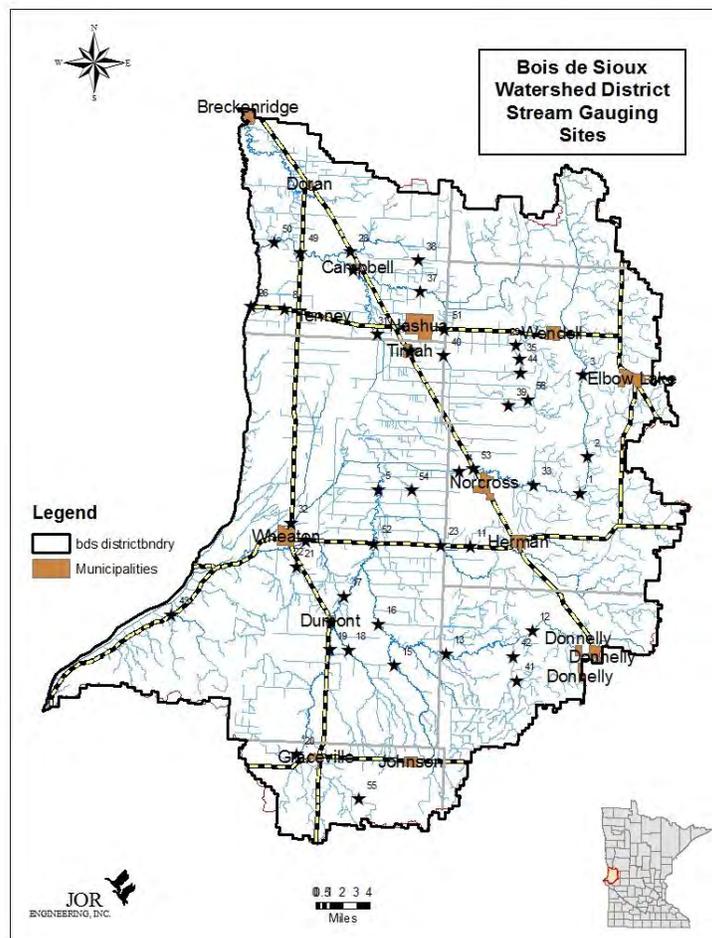
In 2010 the Red River Retention Authority (RRRA) was formed through a joint powers agreement between the Red River Watershed Management Board (RRWMB) in Minnesota and the North Dakota Joint Water Resources Board (NDJWRB). Jerome Deal was appointed as a member to the RRRA representing the RRWMB. The RRRA then established the Water Retention Committee of which Jerome was named one of the co-chairs. This committee established 5 sub-committees to develop language for the Federal Farm Bill to utilize special funding that is being sought to develop retention projects in the Red River of the North basin. Jon Roeschlein was named chair of the Easement Sub-Committee. Roeschlein also began developing new program language for the farm bill and chaired that committee into 2011.

Stream Gauging

In 2010 we had fifty-four (54) gauging sites in our Stream Gage Monitor Program. Thirty-eight (38) of those sites were considered active. Two of our gage sites are in South Dakota, on the outlet of Jim Creek, into Lake Traverse. Volunteers that live within the vicinity of each gage do the actual day-to-day monitoring of the stream gage. The program is coordinated through the administrative office. Volunteer readers are compensated at a rate of Seventy-Five Dollars (\$75.00) per gage, per year, to help offset costs for accessing the gage.

Stream Gage data for 2010 has been entered into the computer data base. Data is transferred to the BdSWD Engineer for his review purposes.

Each year, gage readers are asked about the condition of their gauging site. If the gage needs work or there is a request to modify the gage, it is reviewed by the administration and assigned to an engineering technician to investigate, repair, or modify as the case may require.



Rules and Regulations

The Bois de Sioux Watershed District has adopted rules to control watershed activities as required by M.S. 103D.341. These rules lay out a permit process which land owners must follow. Permits are required for any type of work related to new ditching, improved ditching, drainage from one sub-watershed to the other, construction, alteration or removal of any dike, reservoir work, land forming, wetland drainage, work within natural drainage ways, lakes, wetlands and other abutting land and drainage structures. Land owners should contact the Bois de Sioux Watershed District Office for assistance and direction in filing permits.

FOR A COPY OF THE RULES & REGULATIONS OF THE BOIS DE SIOUX WATERSHED DISTRICT, PLEASE CONTACT THE BOIS DE SIOUX WATERSHED DISTRICT OFFICE OR GO TO:

[HTTP://WWW.BDSWD.COM](http://www.bdswd.com)

PERMIT APPLICATIONS CAN ALSO BE FOUND ONLINE AT THIS ADDRESS.

Any land owner that proceeds to do work without a permit, when the project requires one, is subject to a minimum of \$250 After-The Fact Permit Fee plus any Engineering/Attorney Fees incurred in the processing of said permit.

There were a total of 127 permits processed in 2010.

Due to the increased interest in permit requests for tiling projects in the BdSWD, the district hosted a meeting of all the tiling contractors that had done work in the BdSWD to discuss the permit process and the policies that were in place. The meeting was well attended by commercial contractors and tile supply companies. Contractors and installers were directed to design any tiling projects to meet the ¼ inch Drainage Coefficient as that is the BdSWD sizing policy. The understanding achieved through this meeting greatly streamlined the process of getting permits reviewed and acted on.

Projects and Programs

Impoundment Inventory.

The Bois de Sioux Watershed is continuing its efforts in developing an Impoundment Inventory for the district. This project originally started out being partially funded by the Minnesota Flood Damage Reduction Program. It is intended that this particular project will continue indefinitely as new impoundment locations are identified.

North Ottawa Impoundment Project.

The Flood Damage Reduction portion of the North Ottawa Project was completed in 2009 so the impoundment was fully operational for FDR in the Spring of 2010!



The project was able to capture and store every drop of runoff from it's 74 square mile watershed. Total volume stored in 2010 was approximately 8,500 acre feet, about half of the total

gated storage capacity of the impoundment. There were some erosion damages to the project from the spring runoff, however they did qualify for FEMA funds to repair.

MnDNR staff conducted fish survey and bird counts on the project in an effort to better understand how the project will perform from these standpoints. Results of this monitoring work are available in the BdSWD office.

At the Red River Basin Commission annual Land and Water Summit held in January, 2010, the Bois de Sioux Watershed district was awarded the Project of the Year award for the North Ottawa Impoundment Project.

The Operation and Maintenance manual was finalized and adopted by the Board of Managers in 2010. State Wildlife Refuge signage was completed as was most of the Right of Way signage installed.

Moonshine Lakebed Restoration Project

The BdSWD continues to work to acquire necessary lands for this project area from willing sellers. Until such time that the necessary land rights are obtained for this project, no construction will take place. The Wetland Banking program was discussed in regard to this lakebed restoration project but decided to not utilize this system because of the way the project is being pursued. Ducks Unlimited has indicated that they intend to apply for LS-OHC funding to put this project together in cooperation with the BdSWD. Funding was awarded to Ducks Unlimited and they went to work on acquiring the necessary land rights.

In 2010, the land owned by the BdSWD in Moonshine Twp. was re-bid for lease for the crop year 2011.

Moonshine 24/13

Land owned by the BdSWD was leased for farming again in 2010. No progress has been made to date with establishing an impoundment in this area. It is the board's intention to continue to work to establish a small impoundment on this land and land adjacent once land rights issues are worked out with the neighboring landowners. Neighboring landowners have been contacted and talks continue.

Elbow Lake Project

This project is driven mainly by local landowners to try to stabilize the water level on Elbow Lake and Samantha Slough. There is consensus that an outlet can be constructed, however some of the details are to be worked out yet like size of tile, where to stop with tile, open ditch alternative, outlet elevation, automatic, manual gate, pump, etc. Discussions continue in an effort to sort out the best alternative. The Elbow Lake Association was formalized in 2010 and is operational.

River Watch Program

The Bois de Sioux Watershed District again sponsored the River Watch program in 2010. There are four (4) schools in the BdSWD that participate in the water monitoring program. They are Campbell-Tintah, Wheaton, Herman-Norcross, and Clinton-Graceville-Beardsley. Breckenridge schools have shown some interest and the Wilkin SWCD is taking the lead on recruiting them.

On a monthly basis during ice free periods, these schools provide a team of students that go out in the field to monitor 8 to 10 stream sites. They proceed to measure the water temperature, depth, conductivity, dissolved oxygen, pH, turbidity, and transparency. These results are recorded and tabulated throughout the year. After freeze-up, the groups will assemble their data and prepare a display and a report on their observations. This report is presented to the BdSWD Board of Managers and at the River Watch Forum held each winter.

Training is provided to insure quality control of the data collected. The district has provided one YSI 650 data sonde for each of the schools to use in measuring the field parameters along with a turbidimeter and a transparency tube. Each school has also been provided with a laptop computer to use for data recording and formatting. The data is assembled in a universal format so that graphing and comparisons can be made with other schools.

The district covers the expenses of the schools to do this including transportation, substitute teachers, and meals as necessary. Schools that are participating are very involved and enjoy the experience very much. The RRWMB hired an additional person to work with the River Watch schools in the southern Red River Basin. Evelyn Ashiama-

Finch was hired in Spring 2009 and continues to provide assistance to the three schools participating in the program.

Roy Mayeda, River Watch teacher/leader for the Campbell/Tintah River Watch Team, was honored with the “Voyager Award” at the River Watch Forum held Spring 2010.

Buffer Strip and Wetland Restoration Program

The Bois de Sioux Watershed District Overall Plan identifies wetland restoration and buffer strip/ permanent grass installation as an action item identified to reduce runoff, increase infiltration, and improve habitat. The district provided financial assistance in the amount of \$10,000 each to Wilkin, Ottertail, Grant, Traverse, Big Stone, and Stevens SWCDs to help fund a position to market the CRP and WRP programs in their portion of the district. This restoration work was identified by the East Branch 12 Mile Creek Project Team as an item needed to reduce flows in the area and provide for Natural Resource Enhancements. For each acre of permanent easement that is enrolled and approved, the district would compensate \$10 to the SWCD. In 2010 there were 1,090.5 acres enrolled in permanent easements in the Bois de Sioux Watershed District. The breakdown is as follows:

SWCD	Acres	Payment
Traverse	0	\$12,368.00
Grant	0	\$8,060.00
Ottertail	0.0	\$0.00
Stevens	898.5	\$8,985.00
Big Stone	0.0	\$0.00
Wilkin	0.0	\$0.00
TOTAL	898.5	\$29,413.00

Because of the assistance from the local SWCD offices, we were able to work together to accomplish goals for both entities. A special thanks goes out to the staff and boards of these six organizations for their assistance.

It is anticipated that this program will continue in 2011.

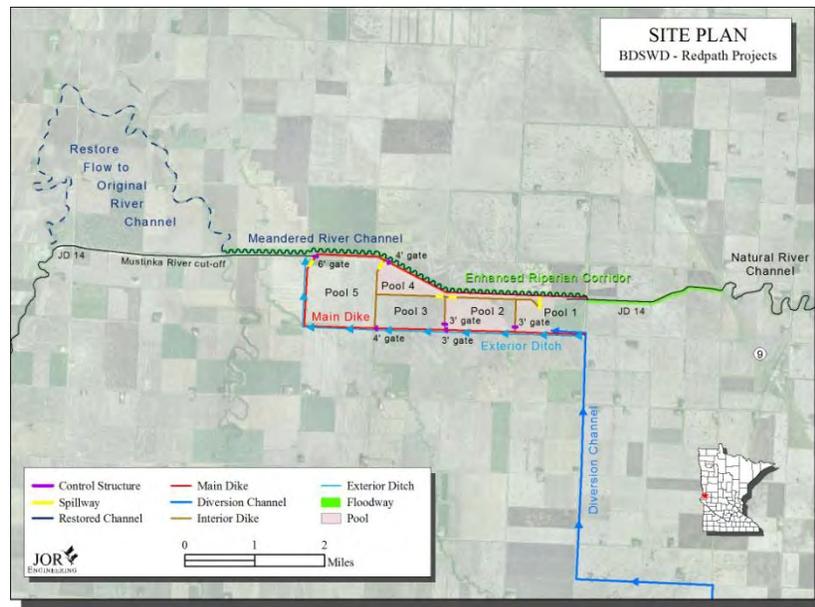
Land Acquisition

New land acquisitions were made in 2010. These were affiliated with the Redpath Impoundment Project located in Traverse and Grant Counties.

- S ½, Section 23, Redpath Township
- Section 22, Redpath Township
- W ½ & SE ¼, of SW ¼, Section 24, Redpath Township
- SW ¼, Section 19, Gorton Township & Building site on East side Section 26 Redpath Township

Redpath Project

In 2008, the Board of Managers established the Redpath Project Team and charged them with the task of identifying the problems in the area and reviewing alternative solutions. The team did their work in the first 8 months of the year and recommended a project solution to the Board in August 2008, shown above. The Board prepared a STEP I



submittal for the RRWMB and were granted approval of that STEP I in December 2008.

Additional surveying work and soil borings were completed in 2009 in an effort to further refine the design and operations of the project. After the survey information was reviewed, the engineer had a few recommended changes to the original alternative and presented those to the Project Team in 2009. A STEP II submittal was prepared and approved by the RRWMB in November of 2009.

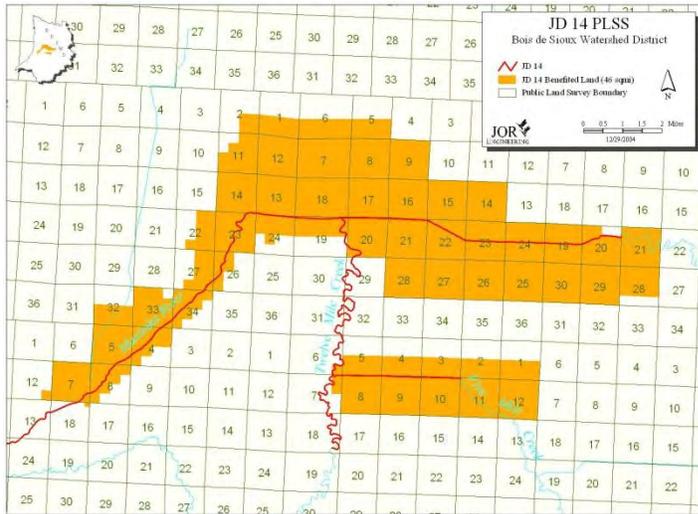
Support for this project appears to be very widespread, from local landowners to the federal agency level. Staff continue to work on alternatives to put this project together with funding opportunities as they arise. The BdSWD also continues to secure additional funding to acquire the necessary land rights for this project.

Land appraisals were completed for lands needed for this project. Offers were made to all landowners of the appraised value. Pool 5 of the project is the only land left to acquire for the impoundment proper with additional ROW needed for the TCD #35 area and the west side of Pool 5 in Section 20. TCD #35 located on the south side of the impoundment, will be moved to accommodate the south dike footprint and lands will be needed to accomplish this.

The NRE members of the Redpath Project Team submitted a proposal to the Lessard-Sams Outdoor Heritage Council for the Natural Resource Enhancements to the Redpath project. They were unsuccessful in being funded.

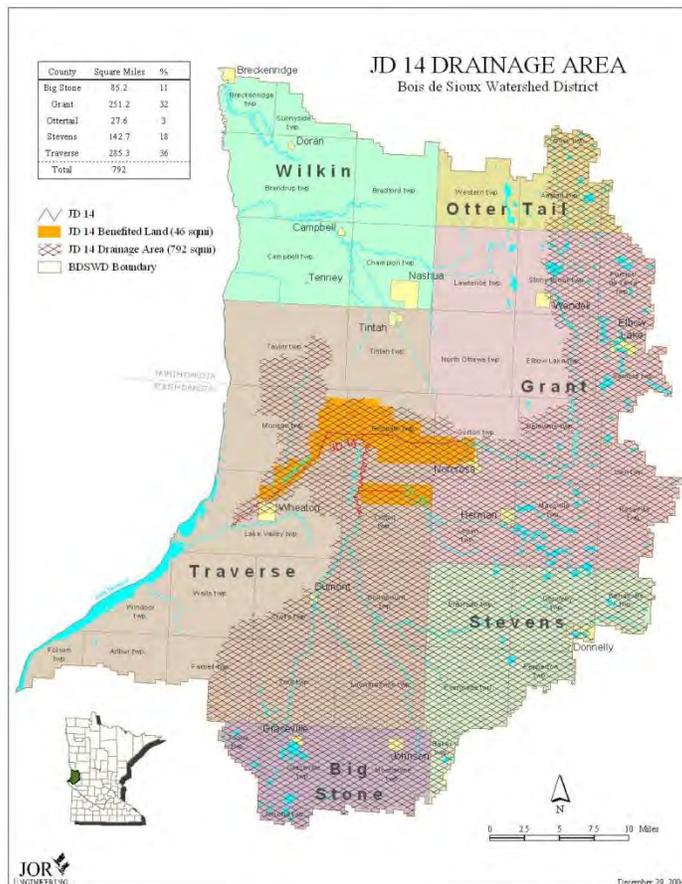
Judicial Ditch #14 Redetermination of Benefits

The BdSWD Board of Managers received a petition to do a redetermination of benefits on Judicial Ditch #14 (JCD #14) in 2005. This ditch system was developed as a USACE project which included the re-construction of the Mustinka River Channel, a diversion channel commencing from near Norcross to approximately five miles NE of Wheaton, a diversion channel between the Five Mile Creek and the Twelve Mile Creek two miles north of Minnesota Highway #27, and the clearing and snagging of the Twelve Mile Creek from Minnesota Highway #27 north to its confluence with the Mustinka River Diversion channel. See map.



Upon completion of the project the USACE turned the maintenance over to the local counties. To do said maintenance, the counties formed a Joint Ditch Authority and established the JCD #14 system with an assessment base to fund said maintenance. Many appeals were filed and lands were removed from the assessment list. See map shown in orange.

The current benefited area is not large enough to support the costs of the required



maintenance so the landowners petitioned for the redetermination. In December of 2005, the board did accept the petition, appointed the viewers as required under Minnesota Statute 103E, and ordered the redetermination to begin. This is considered the largest redetermination of benefits process in the State of Minnesota. It is estimated that the process will take two years or more to finish. The drainage area of this system covers almost 800 square miles as outlined in the cross hatched area of the map shown.

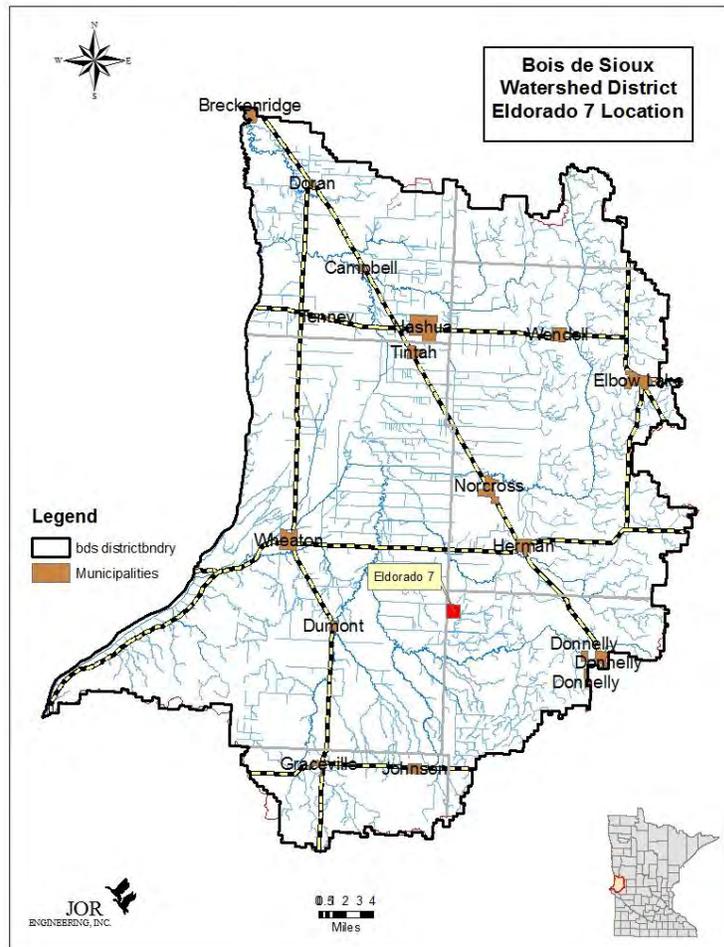
The viewers completed their field work in 2009 and began to assemble all the data to prepare for a hearing anticipated for spring 2010.

Hearings were held April 15, 2010 at 4:00 p.m. and August 19, 2010 at 1:00 p.m. in the Wheaton Area Schools Auditorium.

East Branch Twelve Mile Creek Project/Eldorado 7

The East Branch Twelve Mile Creek Project Team did not meet in 2010. In December 2005, the team made a recommendation to the BdSWD Board that there needed to be about 3,300 acre feet of storage implemented in this sub-watershed. There were a few suggested locations for impoundments to provide a part of that storage.

From these discussions, work focused on a site located in Eldorado Township, Section 7 (project known as Eldorado 7). In January, 2008 the board adopted a resolution establishing this project under MS 103D.601. The required hearing was held in February 2008 and the establishment was ordered. Landowners were contacted to discuss land rights and there was an indication that this land may be acquired by the BdSWD in exchange for equivalent land elsewhere. Staff spent time looking for suitable land to trade the owner in Eldorado 7. As land was located for sale, staff presented information to the landowner but no acceptable offer has been reached to date. Work on

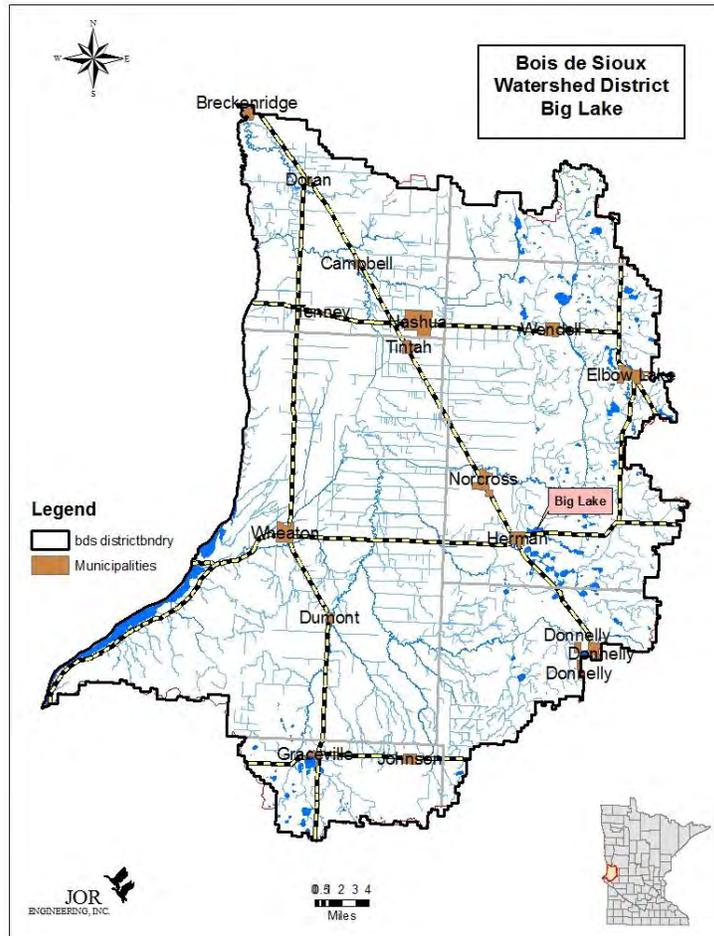


the land rights in this area continued through 2010.

The engineer had also taken a look at a smaller footprint for the project and is working out the details of that possibility.

Big Lake

The Bois de Sioux Watershed District received a copy of a letter from the MnDNR regarding their ability to secure necessary land rights to implement water level management on Big Lake located just east of Herman, MN. Outflow from Big Lake flows through the City of Herman. This project would complete the third of three phases identified for flood damage reduction within the City of Herman. The first two phases included a re-design of the city stormwater conveyance system and the outlet channel to Pullman Slough west of the city. Water level control on Big Lake would provide additional protection to the city where flows could be metered through the system in an attempt to prevent exceeding the conveyance system's design capacity.



The City of Herman Council petitioned the BdSWD in early 2008 to establish the Big Lake Project along with two individual landowners. After careful consideration, the BdSWD suggested that they recall the petition and pass a resolution asking the BdSWD to establish the project. This was done to allow the project to fit the statutory requirements and put the City of Herman in a better position to proceed. The BdSWD did establish the Big Lake Project and has initiated contact with the landowners of the land where the outlet work would be done.

Engineer Anderson was instructed to complete the engineer report for this project so that a hearing could be held to move the project forward. Priorities for other projects put

those ahead of this project but work does continue to bring this project to fruition.

The BdSWD also had an opportunity to work with MnDOT to re-work the culvert under State Highway #27 as part of their road project. As it turns out their project will start 200 to 300 feet east of this site and would also require they acquire more ROW to do what was necessary to lower this pipe as part of the Big Lake Project and outlet. MnDOT is willing to work with us when the time comes to change this pipe to accommodate this project, just not in conjunction with their road project.

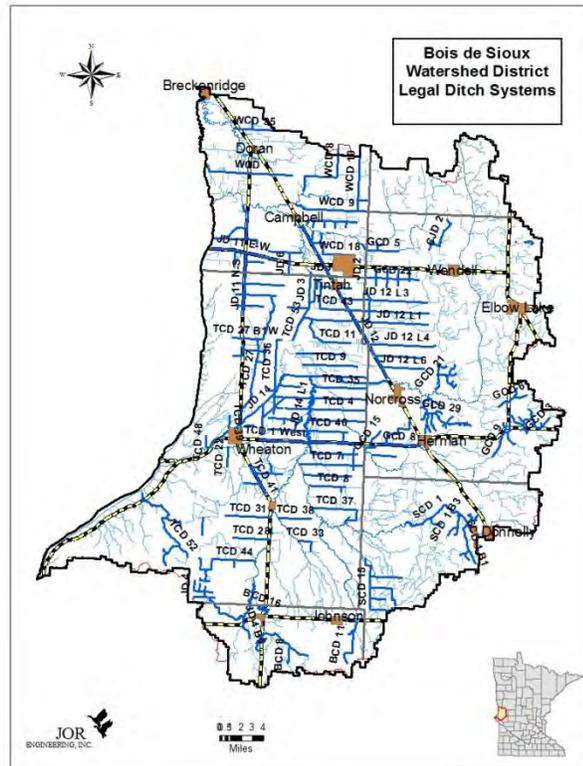
Other activities

- The BdSWD participated in a joint project with the Red River Basin Commission to develop a flow reduction strategy for the watershed area. The results of this study indicated what it would take to reduce the flow contribution to the Red River of the North by 20%. It also identified 100,000 acre feet of storage in 26 different project locations within the district. A copy of the study is available upon request in the BdSWD Office.
- MPCA has provided grant funds to do a full review of the entire Mustinka River system to determine it's condition and develop the Total Maximum Daily Load report and plan for this system. In 2010 the workplan was developed and submitted for approval.
- Spring of 2010 proved to sport a significant flood event in the area. Much work was done for prevention/protection efforts with snow removal within key locations in legal ditch systems. The area was declared a disaster and FEMA dollars were available to recover. Damages were realized on the North Ottawa Project and were covered by FEMA.
- 5 Ring dikes were constructed in 2010 through the federal EQIP and AWEP programs. The district administered the program providing the designs and construction supervision on each of the projects.
- A digital elevation model was developed using the latest LiDAR data collected for the Red River Valley as part of an initiative coordinated by the International Water Institute. The BdSWD developed 1-foot contour maps for the entire watershed district area. They are very useful.
- No further progress was achieved with the Upper Mustinka Project after the decline to fund the project through the Tiger Grant, federal stimulus program.

- **Ditches**

Since 1992 sixty (60) ditch systems have been under the jurisdiction of the Bois de Sioux Watershed District, with JD#3 added in 1995. This includes approximately four hundred (400) lineal miles of ditch. Ditch funds are managed by the district office. Annual ditch inspections are completed each year and a copy of reports are kept on file.

In 2010 there were **5** requests for maintenance submitted to the BdSWD Board of Managers for work. The following table describes these requests. The process that the board has adopted includes research of the ditch records and surveying of the system as necessary.



Ditch	RFM #	Problem
JCD #12, Lateral 1	001-10	
JCD #12, Lateral 3	002-10	

An annual spray program for heavy vegetation and trees in legal ditch systems is also administered by the BdSWD. After the late summer inspections are complete, the areas in need of vegetation control are identified and a contractor is hired to spray for cattails and trees within the ditch banks. See reports on file in the district office.

Specific Ditch Work 2010

Contributed by Gene Berger, WSN Engineering

The 2010 ditch maintenance began March 23rd with tree and stump burial along TCD48.

The ditch maintenance seeding consisted of completing 2009 seeding that was delayed due to excessive moisture and dormant seeding of the 2010 maintenance areas.

Seeding continues to have varying success mainly due to moisture conditions during the germination and emergence periods. With the variety of seed in the mix, eventually conditions allow for something to grow and provide cover.

The tree control efforts continue with a herbicide contractor working on JD2, JD11 and JD12 during the summer. A tree removal contractor is currently working in the JD12 system.

TCD48

Trees and stumps were buried in March. Following the summer fire at D Bar and Grill and Grosland's Jewelry, spoil from the 2009 cleanout was used to fill in the old basements. The landowner was more than happy to see close to half of the spoil removed. After the corn harvest, the remainder of the spoil was spread and the larger rocks raked to the edge of the ditch to eventually be removed by the excavation contractor.

TCD52, side inlet 126-48-24

During the 2010 spring runoff this 2009 FEMA damage site sustained additional erosion. The site was „rolled in” to a 2010 site and we were able to complete the necessary repairs in April. A longer culvert was installed per the landowner request and the cost shared. Inlet armoring and significant outlet rip rap were installed along with construction of a spillway area that is no longer over the culvert to prevent the culvert from washing out in the future.

This troublesome side inlet is just a small part of a much larger erosion disaster associated with this system.

TCD52L1

A ditch maintenance survey was completed in April. Obvious sediment deltas and beaver dam affecting Lateral 1 were removed in October. Research, drafting and reporting are scheduled for this winter.

WCD25

Spoil placed during the 2009 maintenance on the CRP in 130-46-5 was spread and the CRP cover reseeded. Spoil was also spread on 130-46-17 & 20.

TCD44

Maintenance excavation that was suspended due to freezing conditions in 2009 was resumed in May. The land owners and operators adjacent to the maintenance areas were willing to allow spoil placement along the field edge and the spoil was spread following harvest.

The district received a request for cost share to replace a culvert in a private crossing over this ditch. Being there were 2 private crossings very close to each other, The board suggested that they be removed and one crossing on the property line be placed so it could be shared. No agreement was reached.

JD6

A ditch maintenance survey was started in April, resumed and completed in October. Research, drafting and reporting are scheduled for this winter.

TCD20

A ditch maintenance survey was completed in May. Research, drafting and reporting are scheduled for this winter.

TCD40

Some of the spoil placed during the 2009 maintenance was spread in April. Spoil placed on the CRP in 127-45-15 was spread and the CRP cover reseeded in November.

Landowner requested that a township road crossing culvert be lowered to grade. After review, the board directed that the pipe be lowered to the legal grade and sized to function equivalent to a 48" culvert, per staff recommendations.

WCD8

A ditch maintenance survey was started in April, resumed and completed in October. Research, drafting and reporting are scheduled for this winter.

TCD27

The RCP field access culvert in 129-46-27 was reset at the ditch grade and ties installed.

TCD17

Ditch maintenance excavation was completed in October and November. In November we provided grade information to the landowners immediately downstream of the outlet for maintenance of their private ditch.

TCD17B2W

The vegetation from the "hopscotch" maintenance that was started in 2008 was recovered enough to complete this maintenance in November.

TCD41

Spoil placed during the 2008 maintenance on the CRP in 127-46-34 was spread and the CRP cover reseeded in November.

JD12

Beaver dams in the main ditch were removed in early November. Cutting and removal of trees from the system began in December.

TCD53

Beaver dam removed in December.

Projections for 2011

- The Bois de Sioux Watershed District will actively pursue funding for the final phase (Phase V) of construction of the North Ottawa Impoundment project.
- The Bois de Sioux Watershed District will conduct the necessary procedures to maintain the 400 lineal miles of legal ditch systems under their jurisdiction. This includes inspections, vegetation control, repairs, accounting, reports, etc.
- The Bois de Sioux Watershed District will continue to work towards acquisition of lands for the purpose of developing projects as these lands come available on the market from willing sellers. These lands will be added to the land account as an investment until such time the projects are developed and these lands are used for said project development.
- The Bois de Sioux Watershed District Board and staff will continue to serve on the many boards, committees, and commissions that they are currently a part of. They will also consider serving any new capacities they are asked to participate in.
- The Bois de Sioux Watershed District will continue to meet with the Redpath Project Team as necessary to continue development of this multi-purpose project.
- The Bois de Sioux Watershed District will continue development of the Big Lake Project near Herman, MN.
- The BdSWD will continue the support for the River Watch Program and encourage new schools to participate.
- The BdSWD will continue to promote education.
- The BdSWD will continue the Buffer Strip/Restoration incentive program with the local SWCD offices.
- The BdSWD anticipates appointing 2 additional project teams to work towards resolving water problems in the Rabbit River subwatershed/planning area and the Wes Branch Twelve Mile Creek (WB12MC) subwatershed/planning area.

**BOIS DE SIOUX WATERSHED
DISTRICT**

ANNUAL REPORT

CALENDAR YEAR 2009

Appendix

**Bois de Sioux Watershed District
Stream Gage Network 2010
Gage Readers**

Kevin	Pattison	23885 - 170th Street	Elbow Lake	MN	56531	1
Donald	Kruize	23438 County Road 8	Elbow Lake	MN	56531-9233	2
Jim	Haugen	26498 - 240th Avenue	Elbow Lake	MN	56531	3
Chadd	Berger	7382 County Road 14	Wheaton	MN	56296	5
Doug	Engelby	29348 - 340th Ave.	Nashua	MN	56565-9220	8
Robert	Richards	12225-320th Ave.	Herman	MN	56248	11
Burton	Strand	56950 - 140th Street	Donnelly	MN	56235	12
Orville	Brunkow	63338 - 150th Street	Chokio	MN	56221	13
Brian	Rinke	7350 County Road 6	Wheaton	MN	56296	16
Don	Montonye	Box 1A	Dumont	MN	56236	17
John	Tritz	7159 - 570th Street	Dumont	MN	56236	18
John	Tritz	7159 - 570th Street	Dumont	MN	56236	19
Jeff	Taffe	614 King Street	Graceville	MN	56240	20
Lon	Tekrony	6744 - 630th Street	Wheaton	MN	56296	21
John	Doll	6807 State Hwy 27	Wheaton	MN	56296	22
Lyndon	Bruns	Box 142	Herman	MN	56248	23
Dan	Wilke	RR1, Box 326	Fairmount	ND	58030	26
DNR	Automatic	Gage Site				
Ralph	Christenson	Box 195	Campbell	MN	56522	28
Alan	Brutlag	27418 - 280th Street	Wendell	MN	56590	29
Audrey	Johnson	101 - 4th Street West	Tintah	MN	56583	30
Don	Wetenkamp	15160 - 290th Avenue	Tintah	MN	56583-9600	31
Todd	Peterson	302 1st Avenue South	Wheaton	MN	56296	32
Dale	Blume	17668 County Road #11	Norcross	MN	56274-3050	33
Don	Montonye	Box 1A	Dumont	MN	56236	34
Alan	Brutlag	27418 - 280th Avenue	Wendell	MN	56590	35
Frank	Davison	Box 157	Tintah	MN	56583	37
Bob	Roach	3257 450th Street	Campbell	MN	56522	38
Larry	Schneeberger	25651 290th Avenue	Wendell	MN	56590	39
Paul	Daly	16408 - 580th Avenue	Donnelly	MN	56235	41
Paul	Daly	16408 - 580th Avenue	Donnelly	MN	56235	42
Alan	Brutlag	27418 - 280th Avenue	Wendell	MN	56590	44
U.S.Army Corps	of Engineers	6338 County Road 10	Wheaton	MN	56296-5469	45
Douglas	Christenson	2239 - 450th Street	Campbell	MN	56522	49
Douglas	Christenson	2239 - 450th Street	Campbell	MN	56522	50
Doug	Engelby	29348 - 340th Avenue	Nashua	MN	56565-9220	51
Chadd	Berger	7382 County Road 14	Wheaton	MN	56296	54

Bois de Sioux Watershed District

Policies and Procedures for Public Access to Documents

Public access to the data of public bodies is governed by the Data Practices Act (DPA), Minnesota Statutes, Chapter 13. The DPA states that data of public bodies are to be available to the public unless specifically exempted under the law in cases where individual privacy would be violated or where other valid concerns outweigh the interest in public availability. The Bois de Sioux Watershed District (BdSWD) recognizes the public interest in open access to its data as well as the public interest that requires that certain types of data not be publicly available. It is the intent of the BdSWD to comply fully with the DPA and, where the DPA allows for the exercise of judgment, to exercise that judgment consistent with the public interests underlying the law.

This policy is adopted pursuant to Section 13.03, Subdivision 2 of the DPA, which states that every public body shall establish procedures to implement the DPA.

Procedure for Review of BdSWD Documents

All requests to inspect or receive copies of BdSWD data, and all other inquiries regarding the DPA, must be in writing and sent by U.S. Mail, addressed to the “Data Practices Compliance Official,” at the following address:

Bois de Sioux Watershed District
704 Highway 75 South
Wheaton, MN 56296

The BdSWD Administrator is designated as the Data Practices Compliance Official.

Requests to inspect or obtain copies of BdSWD data are to be in writing. In the event an individual wishes to inspect BdSWD data, the Data Practices Compliance Official will gather the documents of interest, separate any documents to be withheld from inspection, and see to it that someone is available to assist with the inspection. BdSWD files may not be removed from its office.

The BdSWD will follow the DPA Policy of scheduling inspections within a reasonable time of the request. The response time will vary depending on the complexity of the request and the press of other BdSWD business.

If the BdSWD determines that certain data will not be made available for inspection or copying, it will inform the individual of the basis for denial of access. If requested, the BdSWD will certify in writing that the request has been denied and state the specific basis for denial.

Costs

There is no cost to inspect documents. If document copies are requested, the requesting individual will be charged ten cents (\$0.10) per page for ordinary-sized documents.

With respect to oversize copies, tapes, electronic data, photographs, slides and other unusual formats, the requesting individual will be responsible for the actual cost incurred by the BdSWD to make the copy itself or to use a vendor.

An individual requesting copies or the electronic transmittal of data is responsible to pay the BdSWD the actual cost, including the cost of staff time, to search for and retrieve data and to make, certify, compile and transmit copies. Staff costs will be assessed based upon established hourly rates.

If requested, the BdSWD will advise approximate cost before making said copies. Payment may be made by cash or check. The BdSWD may require payment in advance.

The BdSWD may charge a fee for data that has commercial value and was developed with a significant expenditure by the BdSWD. The BdSWD may also require a license agreement limiting the use of said data.

Adopted: 8-17-2006

North Ottawa Project Team

NAME	Alternate	AFFILIATION
Robert Marts	N/A	BdSWD
Dennis Zimbrick	N/A	BdSWD
Don Davenport	N/A	BdSWD
Dan Ellison	N/A	BdSWD
Jerome Deal	N/A	BdSWD
John Lampert	N/A	BdSWD
John Kapphahn	N/A	BdSWD
Jon Pansch	N/A	BdSWD
Robert Roach	N/A	BdSWD
Jack Frederick	Rodger Hemphill	MPCA
Tom Carlson	Kevin Kotts	DNR - Wildlife
Terry Lejcher	Julie Aadlund	DNR - Waters
Norm Haukos	Chris Domeier	DNR - Fisheries
Pete Waller	Brian Dwight	BWSR
Bob Koltes	Jim Ayres	NRCS
Kevin Brennan	J. Eddy Edwards	USFWS
Craig Evans	Tom Raster	USACOE
Vernell Wagner		Grant CC
Luke Hagen	Arne Lutz	Grant Eng.
Dean Kjesbo	Larry Schneeberger	North Ottawa Twp.
Joe Montonye	Loren Olson	Grant SWCD
Gil Voss		Citizen
Chuck Fritz	Julie Goehring	RRBB
Jon Roeschlein	Monica Wilson	BdSWD Staff
Charlie Anderson	Gene Berger	BdSWD Eng.
Jerry Lein		City of Wahpeton
Jon Schneider	Tom Landwehr	DU
Paul Kopel	Noel Kjesbo	Citizen
Jodi Dejong-Hughes	Milan Drewlow	MN Ext. Service
Jody Horntvedt		Facilitator
Henry Van Offelen		MCEA
Wayne Goeken		River Watch
Matt Drewitz	Perry Aasness	Dept. of Agriculture

Moonshine Project Team

NAME	Check - in	Alternate	AFFILIATION
Dennis Zimbrick		N/A	BdSWD
Robert Marts		N/A	BdSWD
Don Davenport		N/A	BdSWD
Dan Ellison		N/A	BdSWD
Jerome Deal		N/A	BdSWD
John Lampert		N/A	BdSWD
John Kapphahn		N/A	BdSWD
Jon Pansch		N/A	BdSWD
Tom Deal		N/A	BdSWD
Jack Frederick		Rodger Hemphill	MPCA
Dave Soehren		Tom Carlson	DNR - Wildlife
Skip Wright		Terry Lejcher	DNR - Waters
Norm Haukos		Chris Domeier	DNR - Fisheries
Pete Waller		Brian Dwight	BWSR
Bob Koltes		Jim Ayres	NRCS
Steve Delehanty			USFWS
Craig Evans		Tom Raster	USACOE
Dick Lane		Big Stone Commissioner	B.S.CC/Toqua Lake
Nick Anderson		Big Stone County Hwy.	Big Stone CE
Chuck Fritz		Julie Goehring	RRBB
Jon Roeschlein		Monica Wilson	BdSWD Staff
Charlie Anderson		Gene Berger	BdSWD Engineer
Jon Schneider		Tom Landwehr	DU
Larry Haukos		Mike Doll	Traverse Eng.
Gary Hoffman		Kevin Taffe	Big Stone CLWP
Jodi Dejong-Hughes		Milan Drewlow	MN Ext. Service
Jody Horntvedt			Facilitator
Mary Lane		Scott Bauer	City of Graceville
Diane Vollmers		Gail Thiel	City of Dumont
Jon Pansch		Jim Reynolds	Graceville Twp.
Cheryl Miller		Barb Pardo	Audubon Society
Wally Wulff		Stanley Weeding	Moonshine Twp.
Henry Van Offelen			MCEA
Wayne Goeken			River Watch
Matt Drewitz		Perry Aasness	Dept. of Ag

East Branch 12 Mile Creek Project Team

Name		Affiliation
Greg	Frisch	Alternate Land Owner
Dean	Frisch	Land Owner
Richard	Johnson	Dollymount Twp.
Mark	Baldry	Dollymount Twp.
Steve	Rinke	Alternate Land Owner
Bob	Ringger	Alternate Twp.
Herb	Kloos	Alternate Stevens Commissioner
Bob	Stevenson	Stevens County Commissioner
Gary	Brunkow	Eldorado Twp.
Orville	Brunkow	Land Owner
Pat	Haney	Land Owner
Duane	Wilts	Alternate Eldorado Twp.
Jerry	Bryson	Alternate Eldorado Twp.
Bob	Usgaard	Ducks Unlimited
Kevin	Kotts	MnDNR Wildlife
Tom	Carlson	Alternate MnDNR Wildlife
Julie	Aadlund	MnDNR Waters
Terry	Lejcher	Alternate MnDNR Waters
Norm	Haukos	DNR Fisheries
Chris	Domeier	Alternate MnDNR Fisheries
William J.	Gibson	Traverse County Commissioner
Steve	Delehenty	USFWS
Pete	Waller	BWSR
Brian	Dwight	BWSR
Craig	Evans	USACOE
Jody	Hornvedt	U of M Extension
Henry	Van Offelen	MCEA
Wayne	Goeken	River Watch
Jon	Roeschlein	BdSWD
Charlie	Anderson	JOR Engineering
Robert	Marts	BdSWD
Dennis	Zimbrick	BdSWD
Don	Davenport	BdSWD
Dan	Ellison	BdSWD
Jerome	Deal	BdSWD
John	Lampert	BdSWD
John	Kapphahn	BdSWD
Jon	Pansch	BdSWD

Tom	Deal	BdSWD
Sara	Gronfeld	Traverse SWCD
Dave	Jungst	Stevens SWCD
Gary	Behrens	Alternate Dollymount Twp.
Jeff	Hellerman	Alternate Stevens NRCS

Redpath Project Team

NAME	Alternate	AFFILIATION
Robert Marts		BdSWD
Dennis Zimbrick		BdSWD
Don Davenport		BdSWD
Dan Ellison		BdSWD
Jerome Deal		BdSWD
John Lampert		BdSWD
John Kapphahn		BdSWD
Jon Pansch		BdSWD
Tom Deal		BdSWD
Jack Frederick		MPCA
Tom Carlson	Kevin Kotts	DNR - Wildlife
Terry Lejcher	Julie Aadlund	DNR - Waters
Norm Haukos	Chris Domeier	DNR - Fisheries
Pete Waller	Brian Dwight	BWSR
Keith Kloubec	Jim Ayres	NRCS
Steve Delehanty	Stacy Salvavold	USFWS
Craig Evans		USACOE
Julie Goehring	Lance Yohe	RRBC
Clarence Zimmel	Jerry Deal	Traverse CC
Larry Haukos	Dave Pohl	Traverse Eng.
Chadd Berger	Cory Morrow	Redpath Township
Sara Gronfeld	Matt Westerman	Traverse SWCD
Jim Reckner	Anita Antrim	Citizen
Dave Kellen		Citizen
Jon Roeschlein	Monica Wilson	BdSWD Staff
Charlie Anderson	Gene Berger	BdSWD Eng.
Robert Ussgaard	Josh Kavenaugh	DU
Janet Raguse	FYI notice	Traverse Co. Coordinator
Henry Van Offelen		MCEA
Wayne Goeken	E.A. Finch	River Watch
Paul Burns	Perry Aasness	Dept. of Agriculture
Terry Vipond	to be appointed by Twp. Board	Gorton Township
Paul Wannarka		FDRWG