

MINUTES OF THE MEETING OF THE SARGENT COUNTY WATER RESOURCE BOARD HELD ON THURSDAY, JANUARY 15, 1998 AT 9:30 A.M. IN THE COMMISSIONER'S ROOM, SARGENT COUNTY COURTHOUSE, FORMAN, ND

The meeting was called to order with the following members present: Dan Jacobson, Randy Ptacek, and Richard Engst. Absent John Totebragen and Mike Paczkowski.

Approve December 18, 1997 minutes and December, 1997 financial report. (Ptacek/Engst, unanimous)

Approve payment of the following bills: (Engst/Ptacek unanimous)

33436	Dave Titus Excavating Inc.	Dr. # 11 work	38,125.00
33538	Richard Engst	Travel	25.00
33539	Dan Jacobson	Travel	3.00
33540	Moore Eng.	Outlet improvements	753.34
33541	ND Water Users	1998 Dues	300.00
33542	Randy Ptacek	Travel	10.00
33543	Sargent County	Culvert-Harlem Top -Dr # 11	880.49
33544	Clerk of Court	Land Acquisition-Hom(Silver Lake)	2,697.00
13311	Dan Jacobson	2 PD less 9.18 taxes	110.82
13312	Sherry Hosford	Sec. Salary less 20.40 taxes	246.27
13313	Richard Engst	2 PD less 9.18 taxes	110.82
13314	Randy Ptacek	2 PD less 9.18 taxes	110.82

Bernie Vculek met with the Board and delivered a letter from the ND State Health Dept. concerns on water quality on the Brian Vculek application to drain in the NE1/4-16-131-57. He discussed combining of Drain No. 16 into Drain No. 11 in March 1984 and what Cogswell City is assessed. Cogswell is assessed \$1440. at a \$1.00 assessment levy. Cogswell's sewer system was almost inoperable and FEMA stepped in to pump water out of the city. This Board asked for assistance in replacing the tile which FEMA later denied. They did pay \$35,464. for pumping. Bottom mile is solid pipe and remaining 4 miles is perforated pipe. Mr. Vculek questions why the Board spent all the dollars on the tile and could not spend more on their culvert replacement request. He still hopes the Board will consider the culverts. The Board plans to clean from the outlet to Rick Bosse's and also from the outlet east. The capacity of the drain will determine the size of the culverts.

Dave Titus met to discuss the tile replacement project. They finished in late December and the water is flowing through the tile. He will check on the Kent Lamb request for 18-inch tile. Board should decide what to do with the temporary culverts in the City of Cogswell (80' of 18-inch culverts and fittings). The Board will talk to Jerry Bohnenkamp about this project.

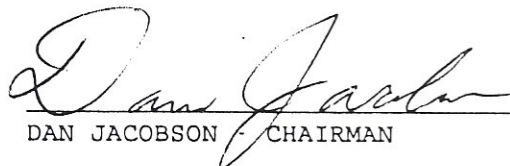
Instruct the Secretary to prepare a letter to the State Water Commission requesting they proceed with final construction stages on the Silver Lake Dam. The Board is waiting for the final modification of the MOU from Fish and Wildlife. The D. Donley Hom case will begin on January 22, 1998.

Called the Corps of Engineers regarding status of the permit to clean out the outlet to Drain No. 11. Mr. Cimarosti was at a meeting and Dan will contact him at a later date.

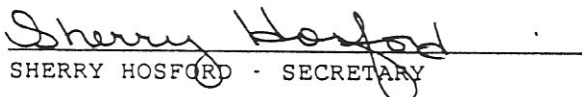
Dan, Randy, and Richard attended the meeting with the Wild Rice Soil Conservation concerning the WR Watershed Conservation Project. They requested funding but because the 1998 budget is set, the Board will reconsider in 1999.

Board members received a survey for the Planning and Education Division of the ND State Water Commission and were asked to complete and return before January 31, 1998.

Meeting adjourned at 12:10 p.m.


DAN JACOBSON - CHAIRMAN

ATTEST:


SHERRY HOSFORD - SECRETARY

MINUTES OF THE MEETING OF THE SARGENT COUNTY WATER RESOURCE BOARD HELD ON THURSDAY, FEBRUARY 19, 1998 AT 9:30 A.M. IN THE COMMISSIONER'S ROOM, SARGENT COUNTY COURTHOUSE, FORMAN, ND

133

The meeting was called to order with the following members present: Dan Jacobson, Randy Ptacek, and John Totenhagen. Absent Mike Paczkowski and Richard Engst.

Sherry Hosford, Secretary, called the meeting to order and proceeded to organize for 1998. Dan Jacobson, District 3 and Randy Ptacek, District 4 signed an oath of office for a 3-year term.

Nominations for Chairman: Dan Jacobson. (Totenhagen/Ptacek, cast unanimous ballot)

Nominations for Vice-Chairman: Mike Paczkowski. (Ptacek/Totenhagen, cast unanimous ballot)

Reappoint Sherry Hosford, Secretary-Treasurer for 1998. (Totenhagen/Ptacek, cast unanimous ballot)

Jim Bosse met with the Board to discuss a problem in NW1/4 Section 6 in Forman Township and NE1/4 Section 1 in Sargent Township. In the late 1970's Fred Fiala did some ditching in the NW1/4-6130-56 and Jim investigated the complaint filed by Kent Carpenter, who was farming the land in the NE1-1-130-57. Fiala did not obtain flowage easements and the ditches were ordered closed. Presently, due to excessive water conditions, Carpenter cannot cross on the section line to farm land in Section 1. He would like to raise the grade on the section line, put in a culvert and direct Alan Welker (who farms the NW1/4-6-130-56) to fill the drains that are on the map. Jim identified the areas that were closed in the 70's on a map and they are not drains that are presently on the NRSC map. Table any action on this matter.

Approve January 15, 1998 minutes and financial statement. (Ptacek/Totenhagen, unanimous)

Duane Berndt met with the Board regarding a problem in Marboe Township. The temporary ditch dug in 1996 in Section 7, Duerr Township, Richland County, is still in place. Mr. Berndt wants to know if he can close the ditch. The Board will talk to Richland County and Mike Paczkowski.

Reviewed the letter sent to the Corps of Engineers regarding the clean out of the Wild Rice River. After consulting Attorney Duane Breitling and Jeff Volk, Engineer, Dan sent a letter to the COE requesting that the application for the permit to clean the river be withdrawn. This letter was sent after discovery of minutes in 1969 describing the project of cleaning and restoring the Wild Rice River flowing through Section 8 in Taylor Township and further minutes stating that the work was completed and it greatly alleviated the problem. In conclusion, this permit is not required because the clean out would be maintenance. Briefly discussed plans to proceed with the project and contact contractors to do the work.

The Hom vs. Sargent County trial was settled on January 22, 1998 when Hom accepted a counter offer. The appraiser submitted 3.48 additional acres at \$775/acre for an additional \$2,697. Total easement is for 23.53 acres and cost \$22,697. Both attorneys shall submit their expenses to the judge by February 25, 1998 and he will determine who shall pay legal fees. The Judgment for Donley D. & Dorothy C. Hom has been sent to the State Water Commission.

Approve the cost sharing agreement for raising the Silver Lake Dam with the ND State Water Commission. The amount of the cost share is \$48,000 to be split equally between this board and the SWC. Completion date is December 15, 1998. Approve agreement. (Ptacek/Totenhagen, unanimous)

The SWC presented a cost estimate on the proposed pedestrian bridge at Silver Lake. Cost is \$150,000. Tabled.

The Division of Emergency Management and ND National Guard are planning on using Ice Jam Mitigation Techniques this spring to reduce damages due to ice jams. The Board is not aware of any problem areas in Sargent County.

Received a letter from Bernie Vculek stating that he wishes to rescind his original offer to pay the cost differential between 8' and 10' culverts and his offer to use his dozer to stop the water during the process of installing the culverts. He would have honored the offer if the work had been done in 1997.

Letter from Ken Forster which he sent to the Tewaukon Wildlife Refuge personnel with concern of his options of how to create some space between easement wetlands and his house. Forster has invested between \$20,000 and \$30,000 to repair damages

to his basement. He is concerned about the excess water and is asking the F & W Service to provide a permanent solution. No action taken.

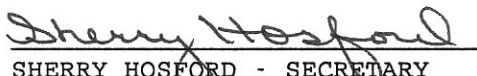
Approve payment of the following bills: (Totenhagen/Ptacek, unanimous)

33729 A & M Company	Appraisal-Hom vs. SC/Silver Lake	546.25
33730 Dan Jacobson	Travel/phone calls	6.85
33731 ND Water Resource Dist.	1998 Dues	375.00
33732 Ohnstad Twichell	Silver Lake vs. Hom	5879.24
33733 Randy Ptacek	Travel	10.00
33734 John C. Totenhagen	Travel	9.50
13365 Danny Jacobson	3 PD less 13.77 taxes	166.23
13366 John C. Totenhagen	1 PD less 4.59 taxes	55.41
13367 Sherry Hosford	Sec. Salary less 20.40 taxes	246.27
13368 Randy Ptacek	2 PD less 9.18 taxes	110.82

Meeting adjourned at 12:30 p.m.


DAN JACOBSON - CHAIRMAN

ATTEST:


SHERRY HOSFORD - SECRETARY

MINUTES OF THE MEETING OF THE SARGENT COUNTY WATER RESOURCE BOARD HELD ON THURSDAY, MARCH 19, 1998 AT 1:00 PM AT THE SARGENT COUNTY COURTHOUSE, FORMAN, ND

The meeting was called to order with the following members present: Dan Jacobson, John Totenhagen, Mike Paczkowski, and Randy Ptacek. Absent Richard Engst.

Jeff Halmrast, Russell Martinson, and Randy Gibbon, Hall Township Board members met with the Board to discuss culvert placement between Section 26 and 35 in Hall Township. This Board approved 3 48-inch culverts on September 18, 1997 pending acceptance by FEMA. Downstream there are 3 8-foot culverts, a small bridge, and 3 10-foot culverts on the county line. FEMA earlier approved one new 36-inch culvert along side an older 36-inch. After a second investigation, FEMA approved 3 48-inch culverts to replace the 2 36-inch culverts. The Board will visit with their attorney and talk to engineer, Jeff Volk and get back to the township board.

Richard Engst arrived at 1:10 p.m.

E. J. Swanson, Harlem Township asked about installing traps on culverts to eliminate water backing into his pasture south of his buildings about 20 rods south of the county road. He would install a 24-inch culvert and use dirt from the spoil to fill in. Some concerns about spoil bank on his land and also water quality in Drain No. 11.

Approve minutes and February, 1998 financial statement. (Paczkowski/Engst, unanimous)

Reinvest CD Nos. 32789, 32790, 32791 and 32792. Three CD's remain same amount plus interest and split one into two and invest all for twelve months. (Paczkowski/Totenhagen, unanimous)

Received and read the Amendment to the Memorandum of Understanding between the US Fish and Wildlife Service, Sargent County Commissioners and Sargent County Park Board. This agreement grants a 30-year land use exchange to Sargent County to permit the inundation of 5 acres of WPA as a result of the 2-foot raise in elevation of the Silver Lake dam. Approve and sign amendment. (Paczkowski/Engst, unanimous)

Approve placement of an 18-inch culvert between Section 21 & 22 in Harlem Township at no cost to the county. (Totenhagen/Engst, unanimous)

Submit the following projects to the State Water Commission for Potential Water Resource Management Projects for 1999-2001: 1) Preliminary Engineering of water channels, natural and legal drains; 2) Nelson Dam maintenance; 3) Brummond-Lubke Dam maintenance; 4) Silver Lake Bi-frost Bridge. (Totenhagen/Engst, unanimous)

Reviewed correspondence from Attorney Breitling regarding Hom vs. Sargent County. Awaiting the determination from Judge Goodman.

Discussed the problem Duane Berndt talked about at the February meeting. Agreed to send a letter to Mr. Berndt and a copy of the agreement signed in 1996 by him, Bill Gaukler, Mark Stenson and the Sargent and Richland County Water Boards stating that the cost of the project is not the responsibility of the water boards. Sargent County feels it should be the joint decision of the parties involved to remove the temporary ditch and the Richland County Board should be contacted for their approval.

Reimburse Sargent Township for 2 40-foot 18-inch culverts used in Cogswell City during the water problems. Said culverts will be removed this spring.

Mike discussed some problems in Drain No. 3 with culverts holding water. Some trees should be removed and areas cleaned. Decided to wait until water recedes.

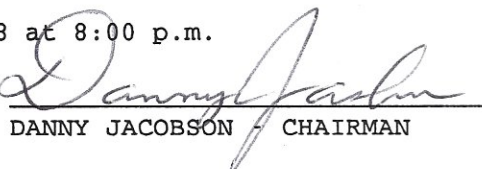
Mike Paczkowski reimbursed the Board \$503.40 for some solid and perforated tile that was left over from the Cogswell Tile project.

Placed a call to Jeff Volk regarding the Hall Township culvert concern. He felt that the culverts and bridges downstream should adequately handle the water that will flow through the 3 48-inch culverts that FEMA approved for Section 26. It would be the responsibility of this Board if a problem were created downstream. Instructed the Secretary to send a letter to Hall Township Board of Supervisors to proceed with installation.


Approve payment of the following bills: (Totenhagen/Ptacek, unanimous)

33962 Richard Engst	Travel	12.50
33963 Dan Jacobson	Travel	17.35
33964 Moore Eng.	Silver Lake R-O-W	1419.60
33965 Ohnstad, Twichell, P.C.	Silver Lake project	2171.51
33966 Mike Paczkowski	Travel	11.00
33967 Porter Bros.	Silver Lake materials	24.00
33968 Randy Ptacek	Travel	8.00
33969 SC Treasurer	DR#11 culverts-\$1866; cost	
	Share culverts-Shuman-\$426.73	2292.73
33970 John Totenhagen	Travel	9.50
13426 Dan Jacobson	3 PD less 13.77 taxes	166.23
13427 Mike Paczkowski	1 PD less 4.59 taxes	55.41
13428 John C. Totenhagen	1 PD less 4.59 taxes	55.41
13429 Sherry Hosford	Sec. Salary less 20.40	246.27
13430 Richard Engst	1 PD less 4.59 taxes	55.41
13431 Randy Ptacek	1 PD less 9.18 taxes	110.82
33990 Sargent Township	2 18-inch, 40-foot culverts	664.00

Meeting adjourned at 4:30 p.m. to April 16, 1998 at 8:00 p.m.


DANNY JACOBSON - CHAIRMAN

ATTEST:


SHERRY HOSFORD - SECRETARY

MINUTES OF THE MEETING OF THE SARGENT COUNTY WATER RESOURCE BOARD HELD ON WEDNESDAY, APRIL 15, 1998 AT 8:00 P.M. IN THE SARGENT COUNTY COURTHOUSE, FORMAN, ND

The meeting was called to order with the following members present: Dan Jacobson, John Totenhagen, Mike Paczkowski, Randy Ptacek, and Richard Engst. Absent none.

Approve minutes of the March 19, 1998 meeting and March financial statement. (Engst/Paczowski, unanimous)

Approve payment of the following bills: (Paczowski/Totenhagen, unanimous)

34033 Richard Engst	Travel	12.50
34034 Dan Jacobson	Travel	24.50
34035 Mike Paczkowski	Travel	11.00
34036 Randy Ptacek	Travel	7.50
34037 John C. Totenhagen	Travel	84.25
34158 Ohnstad, Twichell, P.C.	Attorney fees	1602.65
13482 Dan Jacobson	4 PD less 18.36 taxes	221.64
13483 Mike Paczkowski	1 PD less 4.59 taxes	55.41
13484 John Totenhagen	3 PD less 14.54 taxes + 10.00	175.46
13485 Sherry Hosford	Sec. Salary less 20.40 taxes	246.27
13486 Richard Engst	1 PD less 4.59 taxes	55.41
13487 Randy Ptacek	2 PD less 9.18 taxes	110.82

Received a Memorandum of Opinion from Ronald E. Goodman, Judge of the District Court regarding the Sargent County vs. Hom. Total award for fees and costs in this matter is \$7,866.49. Mr. Breitling will prepare other documents and contact the Board at a later date with the final settlement.

State Water Commission approved State Water Permit No. 5109 Construction Permit for the Silver Lake project. Approval was given to appropriate 286.3 acre-feet of water for storage. Approval of this application permits this Board to use water for the purpose stated therein, subject to existing prior permits. In the event of a shortage of water in the source of supply, the right to divert and use water will be based upon priority of time of application. The project is scheduled for August 1998.

Dan and Randy have inspected Drain No. 11 and didn't notice any problem areas at the time of inspection. Several culverts were not running to capacity. Randy, John and Dan met with the Bernie Vculek and viewed the area in Harlem Township that this Board approved an application to drain to Brian and Julie Vculek. Board members do not feel that this will cause any problems to Dr. # 11. Bernie called Dan about some 10-foot culverts he located in MN.

Discussed clean out of the outlet to Dr. # 11. Board plans to get the work completed this fall. Start in Section 8 in Taylor Township and review work and cost as project proceeds.

Discussed Co. Road # 3 through Meszaros Slough. Culvert needs replacing and Board has to decide what size culvert to install. The existing pipe is 48 inches. Meet with Jeff Volk to work on sizing.

Order Polaroid camera with time and date. (Ptacek/Engst, unanimous)

Milnor City is requesting permission to construct a ditch along the west side of the township road from the new Mund's East Acres Addition north to the legal drain. The Board reviewed the maps and the area appears fairly flat from the north end to the south end. The ditch would improve the road ditch and Milnor City pays an assessment to SC Water Channel Imp. No. 1. Approve construction of ditch with Milnor City obligation to get the proper right-of-way. If culvert will be enlarged, this Board must be notified to size. (Paczkowski/Engst, unanimous)

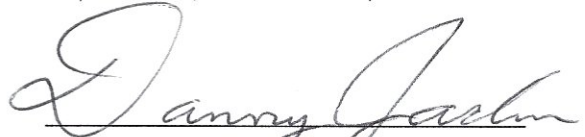
NDDOT requests permission to lower the elevation of the slough that is located in the S1/2-9-130-55 and the N1/2-16-130-55. They have contacted the adjacent landowner who has a slough located approximately 500 feet to the northwest of the slough. Grant permission to NDDOT to lower the elevation of the slough described above provided the water is confined to Mr. Bergh's land. Request a copy of the written permission received from Mr. Bergh. (Ptacek/Engst, unanimous)

Andy Wingenbach, NRCS, is requesting information on the mitigation rights on Tewaukon Channel No. 9 and Nelson and Frenier Dam. Dan will invite him to the office to look at the files for the information.

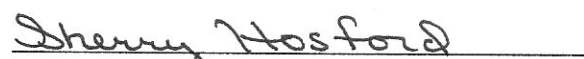
Forman City has developed an area south of Klefstad's Subdivision and are requesting permission to install a 10-inch tile from big slough on the golf course that is drowning out trees in the cemetery and will affect the new addition. They would bury a tile between the cemetery and the golf course and dump out to the west and go through the tile in the trailer court and out to the east end of Forman. They will have to work with the NRCS. Slough is fairly deep and big due to the wet cycle. City should work with Forman Golf course, Mark Hanson, landowner on the south side to make sure they are in compliance with the Farm program, Steve McLaen, the landowner on the west side and Forman Township because of the road. (Totenhagen/Engst, unanimous)

US Fish and Wildlife has given Kenny Forster permission to install an open ditch to run water away from his home to save his basement. All adjacent landowners have given him permission and he will use a trencher to remove the water. After the water is lowered, the ditch will be filled in. As long as all affected landowners are agreeable, this Board doesn't have any opposition. Grant permission for this temporary permit. (Paczkowski/Ptacek, unanimous)

Meeting adjourned at 10:40 p.m.


DANNY JACOBSON - CHAIRMAN

ATTEST:


SHERRY HOSFORD - SECRETARY

MINUTES OF THE MEETING OF THE SARGENT COUNTY WATER RESOURCE BOARD HELD ON THURSDAY, MAY 21, 1998 AT 8:00 P.M. IN THE SARGENT COUNTY COURTHOUSE, FORMAN, ND

The meeting was called to order with the following members present: Dan Jacobson, Mike Paczkowski, Richard Engst, John Totenhagen, and Randy Ptacek. Also present Sandra Siekaniec.

LeAnn Even, Mayor, Cogswell City, asked what the city could do to drain water out of town. They would like to intercept the water on the west side and drain into the state highway ditch instead of going through Cogswell. The Board is in favor of relieving the town from additional water if it does not affect the state highway road ditch. The engineer will meet with LeAnn tomorrow and determine the depth of the drain. The city would dike on the east side to relieve the water from the lift station. This would push more water in the northeast corner. The city should work with the county to ensure the county road is not in danger. This Board would like to see a copy of the plans that the engineer prepares and see how it would work to tie into the tile drain.

Vernon Erickson met with the Board to request culverts long Co. # 14 between Section 4-5 in Hall Township. There is an 18-inch and a 24-inch culvert and the water is backing up. The county is doing work on the road and now would be the time to replace the culverts. Approve replacing culverts in the road ditch approaches on the east side of Section 5 to 24-inch. (Engst/Totenhagen, unanimous) Excess water is inundating DeLamere. The elevator along with some of the residents would be willing to put in money to clean an area that flows from DeLamere north to the legal drain. It would be too costly to form a drain district for this small area and would be more cost effective for the parties involved to clean this area.

Tom Mund met with the Board to discuss culverts under Co. # 12 that a cap was to be placed on last winter. The county commissioners talked to Dan on Tuesday and said Sparky will install the cap. Tom doesn't think this will be a solution because the water has filled up the fields and isn't going to change the problem. Tom also mentioned Borg Lake in Milnor Township. There is so much drainage coming in from the west and for the last 3 years has run over and flows to the northeast. The township road between 26 and 35 is attempting to be maintained but the township spent many dollars and it is out again this spring. He would like to see this water drained.

Elvoy and Doug Askerooth met with the Board regarding a road problem between Section 30/31-131-53. There is no way to get to a field that Doug farms. The county is doing some repairs every year to the road but they would like another culvert installed instead of the Texas crossing. The Board will meet with the county commissioners to discuss installing another culvert.

Scott Goolsbey and Richard Prante met to discuss the water problem in DeLamere. They would like to see the project proceed to remove the water from DeLamere.

Craig Speich, Joel Halvorson, and Roger Wehlander met with Board about water problems in Hall Township. Craig installed a culvert between Sections 8-9 and the water doesn't drain. He wants to lower the culvert so the water flows east and by doing this the water will flood Roger Wehlander in Section 10. The area north of Wehlander's should be cleaned to allow the water to go to the Tri-County Drain. They would like the project to start on the south edge of 16 and go northerly to the culvert and then east. The Board encouraged them to talk to the township, work with the State Highway Dept., get flowage easements from downstream landowners, and talk to NRCS.

Glen Thompson presented a letter to the Board dated May 20, 1998 reviewing what has taken place in the last year. He is requesting that the 6-foot culverts be replaced with 10-foot culverts. He presented charts prepared by Ulteig Engineers showing the difference in capacity with 6-foot, 8-foot, and 10-foot culverts.

Approve minutes of the April 15, 1998 meeting and April financial statement. (Paczkowski/Engst, unanimous)

Approve payment of the following bills: (Totenhagen/Engst, unanimous)

34315 Richard Engst	Travel	12.50
34316 Dan Jacobson	Travel	38.50
34317 Johnston Fargo Culvert	60 x 48 foot culvert	2351.04
34318 Ohnstad Twichell, P.C.	Silver Lake Atty.	192.30
34319 Mike Paczkowski	Travel	26.50
34320 Randy Ptacek	Travel	24.50
34321 John Totenhagen	Travel	38.50
34322 Viking Office Products	Camera & Film	261.93
13542 Dan Jacobson	4 PD less 18.36	221.64
13543 Mike Paczkowski	2 PD less 9.18	110.82
13544 John Totenhagen	3 PD less 13.77	166.23

13545 Sherry Hosford	Sec. Salary less 20.40	246.27
13546 Richard Engst	2 PD less 9.18	110.82
13547 Randy Ptacek	3 PD less 13.77	166.23

Received letter from Duane Breitling on Hom trial. He presented the Findings of Fact, Conclusions of Law, & Order for Judgment in the amount of \$7,940.19 to Judge Goodman for his consideration.

Larry Moxness asked permission to clean a portion of Drain No. 2 and he will pay for the work himself. Permission granted.

Dunbar Township asked permission to replace an 18-inch between 7/8 in said township to a 24-inch. The culvert downstream is 24-inch and upstream off the state highway is 30-inch. Approve 24-inch culvert. (Ptacek/Engst, unanimous)

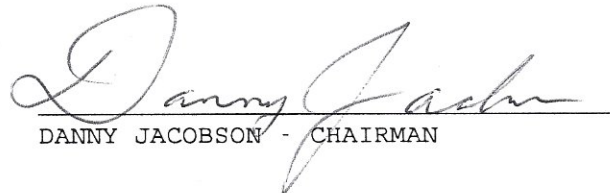
Brampton Township-Section 1 there is 2 24-inch culverts through the county road between 1/2-129-57. They would like to install another 24-inch along side an existing 24-inch between 2/11. Approve culvert. (Ptacek/Engst, unanimous)

Forman Township-Section 14/15-130-56 there is a 36-inch culvert in the middle with an 18-inch on the ends. The culvert is non-functional and they would like to replace the 36-inch culvert and request cost share. Approve 36-inch culvert and cost share. (Totenhagen/Ptacek, unanimous)

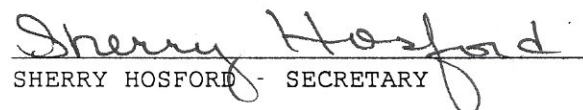
Sparky Engquist reported that a water problem in Harlem Township where County # 1 & 4 were in jeopardy. The county cut a ditch to run this water to Dr. # 11. He plans to clean the north ditch, install an 18-inch culvert through the county road and run the water to the west. Approve.

Received a Drainage Application from NDDOT for permission to drain water from Section 9/16-130-55. The purpose of the application is to lower the water level in a slough adjacent to ND Hwy 11 for road safety. Approve application. (Paczkowski/Ptacek, unanimous)

Meeting adjourned at 12:30 a.m.


DANNY JACOBSON - CHAIRMAN

ATTEST:


SHERRY HOSFORD - SECRETARY

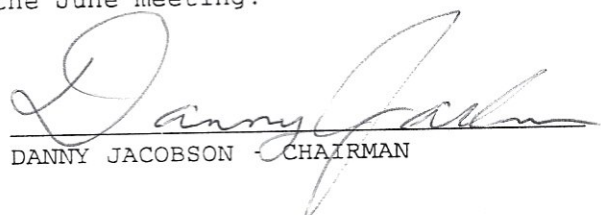
MINUTES OF THE SPECIAL MEETING OF THE SARGENT COUNTY WATER RESOURCE BOARD HELD ON WEDNESDAY, MAY 27, 1998 AT 5:00 P.M.

The Sargent County Water Board met in special session. Those present were Dan Jacobson, John Totenhagen, and Richard Engst. Absent Mike Paczkowski and Randy Ptacek. Also present Jeffry Volk, Moore Engineering, Inc., Sandra Siekaniec, Refuge Manager, Tewaukon National Wildlife Refuge, and Sherry Hosford.

The group proceeded to tour the outlet to Drain No. 11 and the south branch of Drain No. 11 up through the center of Harlem Township. Several culverts were inspected and measured. Sizes were recorded on the drain map. Several areas of the drain are sloughing in and need repair. Jeff Volk stated that the locations that need larger pipe or pipe lowered should be done after the water recedes and then look at the ditch sides. He will study the area and put some information together for the June 18th meeting.

The Board asked Jeff about cleaning out the outlet. He stated it would be difficult to set the grade with laser because of the amount of drop. He felt the contractor could begin with the cleaning and goes down to the clay. Jeff will also prepare some data on the outlet for the June meeting.

Meeting adjourned at 10:15 p.m.


DANNY JACOBSON - CHAIRMAN

ATTEST:


SHERRY HOSFORD - SECRETARY

MINUTES OF THE MEETING OF THE SARGENT COUNTY WATER RESOURCE BOARD HELD ON Thursday,
JUNE 18, 1998 AT 8:00 P.M. IN THE SARGENT COUNTY COURTHOUSE, FORMAN, ND

The meeting was called to order with the following members present: Dan Jacobson, John Totenhagen, Mike Paczkowski, and Richard Engst. Absent Randy Ptacek

Dennis Brezicka, Dunbar Township, met with the Board to explain a problem with culvert sizing between Section 35/36. Presently, there is a 48-inch culvert and it is not adequate. The next crossing is a bridge (124-12) with a double 8-foot x 3-foot opening. There isn't a record of the culvert size between 30/31-Shuman Township. The county would possibly have to replace that culvert. Capping would not solve the problem. The Board will investigate the site and talk to the county commissioners.

Approve May 21, 1998 minutes and May financial statement. (Paczkowski/Engst, unanimous)

Approve payment of the bills: (Totenhagen/Engst, unanimous)

34496 Arrowhead Transport Inc.	Gravel-Dr. # 11	138.60
34497 Richard Engst	Travel	25.00
34498 Fargo Water Equip. Co.	Poly pipe	316.75
34499 Dan Jacobson	Travel	6.00
34500 ND Water Resource Dist. Ass'n	Registration	90.00
34501 Ohnstad Twichell, P.C.	Attorney-Silver Lake	465.30
34502 Mike Paczkowski	Travel	20.00
34503 Titus Excavating	Dr. # 11	1302.00
34504 John Totenhagen	Travel	43.75
13608 Dan Jacobson	3 PD less 13.77	166.23
13609 Mike Paczkowski	2 PD less 9.18	110.82
13610 John Totenhagen	3 PD less 13.77	166.23
13611 Sherry Hosford	Sec. Salary less 20.40	246.27
13612 Richard Engst	2 PD less 9.18	110.82

Dan reported on the county commission meeting. The county plans to put asphalt overlay on the site by Elvoy Askerooth's between Section 30/31-Herman Township. They did not feel it was necessary to install another culvert.

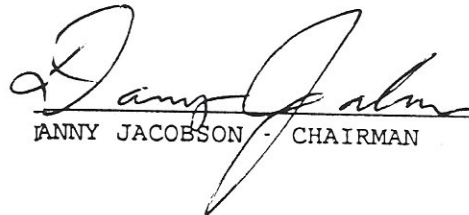
The culvert under Co. Rd. # 12 had the cap removed by one of the landowners. The commissioners feel the cap should be controlled so everyone doesn't have access to the cap. The commissioners want the Water Board to set some guidelines for control of the cap. The Water Board feels the county should have control and remove only if the county road is in jeopardy or any dwelling is threatened. (Engst/Paczkowski, unanimous)

Discussed the culvert between Section 20/29-Sargent Township (Meszaros Slough). This culvert needs replacing and the Board will wait to discuss the size with Jeff Volk.

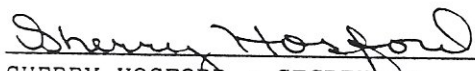
Received four applications from the State Engineer from the US Fish and Wildlife Service for proposed work located on the Tewaukon National Wildlife Refuge in Sections 32, 33 & 34, Township 130-54. After review, the Board would like to meet with personnel from Tewaukon Refuge to explain the proposed plans.

Whitestone Hill Township would like to replace an existing 30-inch culvert located between Section 28 and 33. Approve said culvert. (Totenhagen/Engst, unanimous)

Meeting adjourned at 10:15 p.m.


DANNY JACOBSON - CHAIRMAN

ATTEST:


SHERRY HOSFORD - SECRETARY

MINUTES OF THE MEETING OF THE SARGENT COUNTY WATER RESOURCE BOARD HELD ON THURSDAY, JULY 9, 1998 AT 8:00 P.M. IN THE SARGENT COUNTY COURTHOUSE, FORMAN, ND

The meeting was called to order with the following members present: Dan Jacobson, Mike Paczkowski, John Totenhagen, Randy Ptacek, and Richard Engst. Also present Robert Young Chairman, Dickey County Water Board.

Ken Forster, Forman, met with the Board to discuss a water problem located in the SE1/4-36-131-56. There was a drain that went through Orville Erickson yard and to the east. It has filled in every year and every time it rains all the water from the north comes south and fills his slough and goes around his farm and backs up and pushes through a culvert. There is about 4-5 feet of dirt that has been filled in this natural drain. A quick fix is to put a restrictor on the 18-inch field culvert on the west side of the road that will keep the water from filling the highway ditch back to Forster's. Mr. Forster has requested this from NDDOT and they suggested he talk to the Water Board and ask the Board to request from NDDOT a cap for the culvert. It is definitely pushing water the wrong direction. Request NDDOT approves installation of a cap on the 18-inch culvert. (Paczowski/Totenhagen, unanimous)

Jack Lalor, Tewaukon Refuge, explained the 4 applications to construct or modify a water storage facility project. This will improve water management involving water from Frenier Dam to Hepi Lake and through the various pools ending up in the Wild Rice River. The applications involved are Nos. 1456, 1457, 1458 and 1459. This Board must review and suggest any changes, conditions, or modifications to the state engineer. Return to State Engineer with no changes. (Totenhagen/Engst, unanimous)

Discussed briefly the water problem with Crooked Creek and areas that are under easement. Jack Lalor said they would look at each area and he would like a list of the descriptions of the land that is involved.

The county commission called a special meeting on June 30, 1998 to discuss Emergency Drainage Permits from Forman and Cogswell City. Forman City requested permission to construct an emergency drain in Section 1-130-55 and Section 6-130-56, which consists of three channels. The purpose of the emergency drainage channels is to provide flood relief to the city of Forman. Rick Holstad applied for a minimal effect agreement and received approval from NRCS. Cogswell City was authorized to construct an emergency drain in Section 2-130-57. The drain will consist of 2 pumps to lift water over and across State Highway 11. The purpose of the emergency drainage is to provide flood relief to the city of Cogswell. Each permit is subject to certain conditions. The National Guard will man the pumps in Cogswell for 14 days. Other pumps are working south of Cogswell by Bosse's. The water is down approximately 1 foot in Cogswell.

Cogswell City is considering a temporary ditch over the tile drain south of Cogswell to drain the water from Cogswell. A letter from the engineering firm is seeking comments on the proposed project. LeeAnn Even, Mayor, informed the Board that a new plan is being written and will be resubmitted.

A hearing was held on July 8, 1998 regarding a permit filed by the City of Forman to drain water north of Forman across ND Highway 32. The Water Board has to make a recommendation on this application. The Board was informed today that the city withdrew their permit and should discuss sizing a culvert under the highway. Because the highway is acting as a dam, a permit is not necessary. The City of Forman is requesting a 36-inch culvert to be placed along the existing 24-inch culvert, bored under ND #32 north of Forman with a flap gate for control purposes. Presently there is a 24-inch and 36-inch culvert through the railroad west of Forman and a 24-inch under ND #32. Approve 36-inch culvert with the existing 24-inch north of Forman with a screw gate and the control of the restrictor the responsibility of the SC Water Board. Engst/Paczowski, unanimous)

Approve June 18, 1998 minutes. (Paczowski/Ptacek, unanimous)

Approve payment of the bills. (Totenhagen/Engst, unanimous)

34570 Richard Engst	Travel	50.75
34571 Dan Jacobson	Travel	96.75
34572 Ohnstad, Twichell	Attorney-Silver Lake project	206.00
34573 Mike Paczkowski	Travel	73.00
34574 Randy Ptacek	Travel	5.00
34575 John Totenhagen	Travel	57.00
13669 Dan Jacobson	13 PD less 101.14	678.86
13670 Mike Paczkowski	4 PD less 18.36	221.64
13671 John Totenhagen	3 PD less 13.77	166.23
13672 Sherry Hosford	Se. Salary less 20.40	246.27
13673 Richard Engst	6 PD less 27.54	332.46
13674 Randy Ptacek	1 PD less 4.59	55.41

Randy Engquist, Denver Township, met with the Board regarding a landowner that is upset about water. The township road located between Section 3/10 has an 18-inch culvert. Water is going over the roadway for the first time in this area. There is about 20 acres that is flooded and the landowner wants the township board to cut the road and put in a larger culvert. The township board feels that everyone has to hold back some water and the existing culvert is adequate under most conditions. The Water Board feels if the township decides to replace the culvert, this Board will size it at the time of request.

The Board conducted the annual dam inspection on June 23, 1998. For the most part the channels are in good condition. There are some areas of leafy spurge along portions of Channel #9. Other areas were sprayed and looked good. All channels were open and functioned properly. Cattails or other debris are not a problem. Some areas have volunteer trees and may restrict flow if allowed to fully mature. Channel #9 has had beaver problems and has an open dike. This will be closed soon. Brummond-Lubke Dam needs a complete repair of the fencing around the Dam and the Board will talk to the landowners for assistance. All dams are structurally sound and look good. Vegetation is in excellent condition and all drains are functioning properly and are free from debris.

Approved installation of a 30-inch pipe along side a 48-inch and 30-inch between Section 8/17-Shuman Township on a temporary basis placed below the existing water level. (Totenhagen/Paczkowski, unanimous)

Discussed putting gravel on 2 approaches in Section 10-129-56. Will do this when conditions are favorable.

Dan and Mike met with the county commissioners to discuss placement of a 30-inch culvert under Co. #14 between Section 1-2-129-53, which drains into Dr #3 with a flap to control the water. Instruct commissioners to proceed with placement of a 30-inch culvert and flap at said location. (Ptacek/Engst, unanimous)

Glen Thompson presented a letter to the Board as a 5th request for larger culverts coming out of Meszaros Slough. He has measured the slough and ditch heights and feels there is a restriction. The slough water level is up and the outlet continues to drop. Senator Conrad and Scott Stofferahn toured the area last week. The water continues to rise along the slough. It is lower than it was last spring. He has talked to Bruce Langness, an engineer from Ulteig and he would be happy to come down and review his findings. Glen handed out an order from Wells County that a judge ruled that 2 townships had to remove the restrictions that are holding water into the James River. Water downstream is going up at this time. He still would like the larger culverts installed to better accommodate the water.

Claude Severson reported a culvert under ND Hwy 13 is collapsed on the shoulder of the road and should be replaced. Instruct Secretary to send a letter to NDDOT requesting an inspection of this culvert and the size.

Gwinner Elevator west of town on north side of railroad track would like to clean out the railroad track ditch. It would alleviate the flooding of the fertilizer plant. Grant permission to clean the railroad ditch north of the track in the SE1/4SW1/4-23-132-56. (Totenhagen/Ptacek, unanimous)

Dunbar Township culvert request between Section 35/36 to install another 48-inch culvert. After inspection the Board agrees that additional 48-inch culvert would help this problem. Approve culvert and cost share. (Paczkowski/Engst, unanimous)

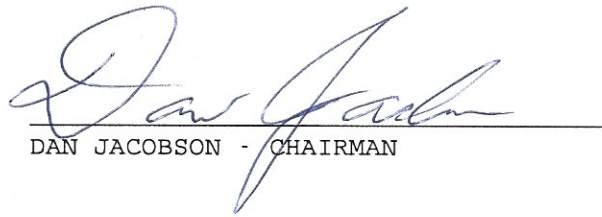
Sargent County is eligible for federal funds to repair Co. # 4 north of Cogswell. Two areas are being reviewed and plan to complete the construction work during the 1998-construction season. The engineer is soliciting comments concerning the overall project or any developments for the area or comments concerning the effect on the environment. No comments from this Board.

Gwinner City is requesting an upsizing of two culverts approved in 1997 in a new subdivision in the NW portion of Gwinner. The City Council through its engineer would like the size changed from 48-inch to 60-inch and from 60-inch to 72-inch. The Board will investigate this area.

Received a letter from Donald Kiefer requesting a copy of the topography, hydrology, and assessment maps of Drain No. 12. He would like the location of the legal drain drawn in on the assessment map. Jeff Volk will be contacted for assistance.

Dan reported that at the public hearing on July 8th it was suggested that an advisory committee be appointed to keep informed of activities on the water draining from Forman. Representatives from the townships, city, and county commission will be appointed and meet with the Water Board to keep abreast of anything happening on this project.

Meeting adjourned at 11:45 p.m.


DAN JACOBSON - CHAIRMAN

ATTEST:


SHERRY HOSFORD - SECRETARY

SPECIAL MEETING OF THE SARGENT COUNTY WATER RESOURCE BOARD HELD ON TUESDAY, JULY 21, 1998 AT THE SARGENT COUNTY COURTHOUSE, FORMAN, NORTH DAKOTA

A special meeting was called at 11:00 p.m. following an Advisory Meeting to discuss the water situation upstream and downstream of Crooked Creek and the Wild Rice River. Those attending Dan Jacobson, Mike Paczkowski, John Totenhagen, Richard Engst, and Randy Ptacek. Also attending Steve Wyum and Sparky Engquist.

Forman City has installed a 36-inch culvert with a screw gate north of the city for flood relief on the city's infrastructure and the protection from further damages to the homes and businesses located in the city. Approve opening the 36-inch culvert gate to a height of 12 inches above the bottom of the culvert. The Water Board will monitor the levels downstream and evaluate future culvert flow. (Ptacek/Engst, unanimous)

Approve temporarily closing the 24-inch culvert between Section 30/31-131-54 (Shuman Township) subject to county commission and road supervisor input. (Totenhagen/Paczkowski, unanimous)

Meeting adjourned.

Steve Wyum, Recorder

SPECIAL MEETING OF THE SARGENT COUNTY WATER BOARD HELD ON MONDAY, JULY 27, 1998 AT 8:00 P.M. IN THE SARGENT COUNTY COURTHOUSE, FORMAN, NORTH DAKOTA.

The meeting was called to order at 8:10 p. m. with the following members present: Dan Jacobson, John Totenhagen, Mike Paczkowski, and Richard Engst. Absent Randy Ptacek. Also present Steve Wyum and Sparky Engquist.

Sparky reported on monitoring the water situation north of Forman. The 36-inch culvert was installed and opened on 7-24-98. His markings show that the water has dropped 5/10-inch to 1-inch in the last three days. The water in Buffalo Lake has receded one foot in two weeks. He has monitored the water level at the lake since April 6, 1998.

Jeff Volk arrived at 8:45 p.m.

Jeff proceeded to review the Crooked Creek watershed and said there are approximately 14.2 miles of channel from Edwin Erickson's to the Wild Rice River. From Buffalo Lake to ND 32 there is 14.6 miles of broad, wide, marshy channel. There is 100-foot drop from ND 32 to the lake. He suggested cleaning downstream to culverts, clean about 1,000 feet which would increase the capacity of each road crossing. Cleaning and managing the culverts would provide some relief.

The railroad culverts are inadequate but Jeff was unable to talk to anyone from the railroad.

The idea to straighten the creek is good, but it would be necessary to obtain agreements with landowners to clean on their land.

Several of these quarters are under wetland easement and Fish and Wildlife would have to be contacted for their cooperation.

At the last meeting, Clarence Harff indicated there was a dam in Herman Township, Steve Wyum said he walked up to the area and could see where the dam was located. Sherry found an Easement and Dedication from A.E. Saunders for this dam in 1936.

Jeff indicated the City of Forman is the benefactor and should take the lead to upgrade the system. Crooked Creek is a natural channel and the Water Board does not have the responsibility to maintain.

A joint effort can be formed with the city and townships to discuss culvert placement. A control structure on Buffalo Lake would hold more water until the river can take the water. Easements could be purchased from landowners along the meandering land to hold more water. The area south of Buffalo Lake should be addressed.

A mitigation proposal could be prepared and tie into Forman City and the Forman Park District Golf Course. Once a proposal is presented to all parties concerned, a joint partnership by all parties affected would be necessary to make the project work.

A joint letter from the city, townships and county could be sent to the Army Corps of Engineers in St. Paul, MN requesting federal involvement in cleaning the Wild Rice River. The COE should inspect the area from Tewaukon Lake and upstream. There isn't much storage in the Wild Rice River. The dam WR-90 south of Wyndmere has been mentioned lately and there are many questions on whether that would solve any of the excess water problems.

Jeff will review old plans on Drain No. 15, 17, and 18, which were proposed drains north of Forman to see if any old information might be helpful in solving the problem with Forman City and Crooked Creek.

A meeting was scheduled for Tuesday, August 18, 1998 at 8:00 p.m. at the Courthouse to review a master plan on the Crooked Creek corridor. The following will be invited to the meeting: Forman City Council, Sandy Hanson and Harold Narum, ND EMS, Dunbar, Rutland, Shuman, and Herman Township Officers and representatives from Senator Conrad and Dorgan's office.

Jeff prepared a culvert improvement estimate on Drain No. 11 using new and existing culverts. Total estimate for the culverts and installation was \$625,000 and culverts only were \$335,675. The Board discussed doing the area from Meszaros Slough outlet to the east and replace with 8-foot culverts. The 48-inch culvert under the county road on the south edge of Meszaros Slough is rusted and needs replacement. The road is still 2-feet under water and should have a grade raise. Sparky asked about putting a flap gate on the north end of the culvert to force water to the east and not south where it damages county roads. This could be done. Jeff suggested replacing this culvert with a 5-foot.

Howard Huffman wants a flap gate on a 24-inch culvert in the southwest branch loop. The Board felt this would not be a problem.

FEMA is approving grade raises where roads are under water. The Water Board could make some improvements to the outlet that would protect the county roads from being damaged.

Cogswell City is working on a proposal to use the county road ditch on Co. # 4 to drain the water from town. The commissioners are concerned about safety issues in using the road ditch as a drain.

Mike asked Jeff about Drain No. 12 and cleaning an area in Section 17 of Marboe Township. Jeff will check the elevation and re-establish the line that can be used with a laser beam.

Reviewed request from Don Kiefer for information on Drain No. 12. Send him copies of topography maps, assessment area, easements, assessment list, and the plans, profile and description of the drain.

Milnor City is requesting a change in culvert sizes along the township road near the new addition (Mund's East Acre's Addition). They would like to put a 36-inch culvert with a flap gate at the drain and another 36-inch culvert south of the outlet to SC Water Channel Imp. No. 1. This is requested by the landowner to get the water off his land. Approve. (Engst/Totenhagen, unanimous)

Gwinner City requests changing the two culvert in their new addition from a 48-inch and 60-inch to a 60-inch and 72-inch. John will check the culvert size in the Dennis Howey driveway and report to Dan.

Two approaches off Co. # 5 north of the Klefstad Farm need rock and repair. Because it is a county road, the county could do the work and apply to FEMA for reimbursement. Sparky says there is a \$3,000 minimum on sites and questions whether this would be an eligible site. He will look at the area.

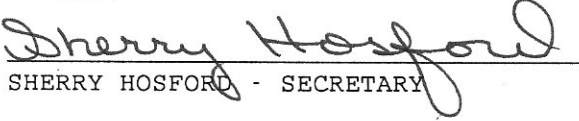
Mike asked about cleaning a section of Drain No. 3 in Section 3/10 and 2/1 of Marboe Township. Jeff suggested using the elevation from the bottom of the culvert to tell how much slope is needed.

Received notice from ND Dept. of Transportation that they approved the City of Forman's request to install an additional 36-inch culvert under ND # 32 north of Forman. Several stipulations were added to the approval of the permit. A copy is being sent to Forman City.

Meeting adjourned at 1:00 a.m.


DAN JACOBSON, CHAIRMAN

ATTEST:


SHERRY HOSFORD - SECRETARY

MINUTES OF THE MEETING OF THE SARGENT COUNTY WATER RESOURCE BOARD HELD ON THURSDAY, AUGUST 20, 1998 AT 8:00 P.M. IN THE COMMISSIONERS ROOM, SARGENT COUNTY COURTHOUSE, FORMAN, ND

The meeting was called to order with the following members present: Dan Jacobson, Mike Paczkowski, John Totenhagen, Randy Ptacek, and Richard Engst. Absent none.

Glen Thompson, Kim Rasmussen, George Bishoff, Ryan Bosse, Gene Thompson, Rick Bosse, Gerry Bosse, Dick Johnson, Jim Bosse, Tommy Smith, Steve Smith, David Hassebroek, and Larry Dahl met with the Board to discuss Drain No. 11. Glen Thompson' attorney contacted the Board by letter informing them of 2 10-foot arched culverts that were delivered to Section 28-130-57 and could be purchased by this Board for \$9,800. The Board explained that they had Jeff Volk, Moore Engineering, prepare a culvert map of Drain No. 11 and they will look at the entire drain before deciding where to put the culverts. Some of the landowners present suggested that cleaning begin on the east end and work towards Meszaros Slough. Large culverts cannot be dropped in the middle if the drain is not flowing properly. Larry Dahl showed pictures of several areas that are affected on his land. Drain No. 9 does not function properly because of Drain No. 11 restrictions. The Board is working on a plan that will work on solving the problems that have incurred in Drain No. 11 over the past years due to excessive rainfall.

The Brampton Township Board members and David Hassebroek asked for culvert sizing on two culverts. One location is between Section 3 & 10 of said township. Water is backing up into the Hassebroek yard and damaging their home. Approve 18-inch culvert to equalize the water. (Totenhagen/Ptacek, unanimous) Request another culvert between Section 6 & 7. Approve 18-inch culvert. (Paczkowski/Engst, unanimous)

Vernon Erickson and Philip and Sam from the Hutterite Colony met with the Board to discuss some water problems. Vernon owns land in Hall Township and the Tri-County Drain is not working properly because culverts located in Richland County are too high. The Board will invite Vernon to the next Tri-County Board meeting to discuss this problem. Vernon also has land on the outlet to SC Water Channel Imp. No. 1 and some cleaning should be done. Richard will check the area and the Board will talk to Jeff Volk about surveying.

LeAnn Even, Mayor, Cogswell City and Sandy Hanson, EMS, met with the Board. LeAnn asked if the Board plans to do any spraying this fall. They do not at this time but gave LeAnn the name and address of a helicopter sprayer. LeAnn said the city is working on an alternate plan to divert water around Cogswell. They would use the highway ditch and the existing culverts under the road. Sandy said a mitigation application is being prepared for Cogswell.

John Lien expressed a concern about a cap on a culvert in Milnor city that is damaged. Richard said the Hutterites are planning to replace. John was also concerned about excess water from the north (as is Milnor City in a letter dated 8-20-98) and would like to see some larger pipe in the north section line between 3 & 4 to allow the water to drain east. The section line could be raised between 4 & 9 that would force water to the east and not overtop the roadways that cuts off access to the City of Milnor from the northeast. Richard will talk to Gibbon's.

Darren and Rick Hoistad met with the Board about the natural drain that flows from the Brummond/Lubke Dam to Sprague Lake. Darren owns land along the W1/2-11-129-54 and this water is flooding his land. He would clean and level himself but he was unable to quote a price to do the work. Mike will talk to the Hutterites and get an estimate from them and Darren will get back to the Board with a price. He estimates 2-3 feet of dirt that has silted into the road ditch that should be removed.

Approve minutes of the last meetings. (Engst/Totenhagen, unanimous)

Approve payment of the following bills: (Ptacek/Paczkowski, unanimous)

34908	Dakota Motor Inn	Lodging	162.32
34909	Richard Engst	Travel	58.50
34910	Dan Jacobson	Travel	66.75
34911	Jerry's Backhoe Service	DR # 11-\$525. & DR#9-\$150	675.00
34912	Jet-Way Inc.	DR # 4	745.20
34913	Johnston Fargo Culvert	DR # 4	724.00
34914	Northwest Ind. Supply	Silver Lake Dam	451.00
34915	Northern Water Works	DR # 4	3358.00
34916	Mike Paczkowski	Travel	192.50
34917	Randy Ptacek	Travel	15.00
34918	Sargent County	Forman Twp culvert	359.17
34919	John Totenhagen	Travel	69.75
13740	Dan Jacobson	11 PD less 71.44 taxes	588.56
13741	Mike Paczkowski	8 PD less 36.72 taxes	443.28
13742	John Totenhagen	7 PD less 32.13 taxes	387.87
13743	Sherry Hosford	Sec salary less 20.40 taxes	246.27
13744	Richard Engst	6 PD less 27.54 taxes	332.46
13745	Randy Ptacek	3 PD less 13.77 taxes	166.23

Dan reported the approach north of the Klefstad farm along County Road No. 5 has been fixed by the county.

John Totenhagen inspected the culverts downstream from Gwinner City. Notify the city that the Board will not upsize of the culverts in the northwest corner of town and leave as previously sized (48" and 60").

Dan reported that Drain No. 4 east of Forman quit working, and upon inspecting, a large cave-in was discovered. FEMA representatives inspected the area and instructed the Board to fix the problem and submit to FEMA because it was a failed project from 1995.


Received the annual operations plan from US Fish and Wildlife for the Tewaukon Refuge.

The Board proceeded to review the 1999 budget. Request \$40,000 levy and a budget of \$268,650. (Totenhagen/Paczkowski, unanimous)

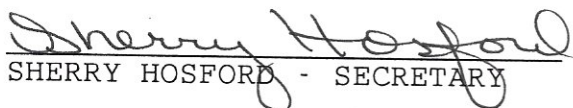
The advisory committee for the Crooked Creek watershed met on August 18 to discuss a proposal for the watershed. Jeff Volk and Roger Fenstad, Moore Engineering, Inc. presented a 5 phase plan including 1)Divert water around Forman; 2)Remove groundwater from Forman; 3)Channel improvements from Forman to Buffalo Lake; 4)Floodwater storage structure at Buffalo Lake and 5)Channel improvements from Buffalo Lake to the Wild Rice River. The total estimate for all phases is \$5,225,000. Authorize Lake Agassiz Regional Council to submit application on behalf of this Board for funding. (Engst/Ptacek, unanimous)

Mike Paczkowski reported that he and Sparky Engquist inspected an area along County No. 7 in Tewaukon Township. There are 2 18-inch culverts that are inadequate and cause flooding of the township road and a driveway. Approve two 30-inch culverts (one on the south edge of Section 14 and another between 13 & 14). Sparky will install. (Paczkowski/Engst)

Meeting adjourned at 12:45 a.m.


DAN JACOBSON CHAIRMAN

ATTEST:


SHERRY HOSFORD - SECRETARY

MINUTES OF THE SPECIAL MEETING OF THE SARGENT COUNTY WATER RESOURCE BOARD HELD ON THURSDAY, AUGUST 27, 1998 AT 8:00 P.M. IN THE COMMISSIONERS ROOM, SARGENT COUNTY COURTHOUSE, FORMAN, ND

The meeting was called to order with the following members present: Dan Jacobson, John Totenhagen, Mike Paczkowski, Randy Ptacek and Richard Engst. Absent none.

The purpose of the meeting was to set the 1998 maintenance levies for the legal drains and to discuss Drain No. 11 problems.

After reviewing the estimated expenditures for the various legal drains, approve the following assessments for 1998 taxes. (Paczkowski/Ptacek, unanimous) #1-\$.25; #3-\$.50; #4-\$.25; #9-\$.25; #11-\$1.50; #12-\$.50. These amounts are based on per acre on the highest percent apportioned on all land within the boundaries of said drain.

Dan reported the Red River Joint Board will meet on September 9th. Some of the members will plan to attend.

The ND State Water Commission contacted Dan after the Advisory Committee meeting for Crooked Creek Watershed on August 18th. They would like a letter requesting the SWC consider the project proposed by Jeff Volk to make improvements to Crooked Creek watershed. A letter will be sent to the SWC requesting funding through the potential water resource management projects for 1999.

Richard reported that the Hutterites can clean out the culverts on SC Water Imp. # 1 as per Vernon Erickson's request on August 20th.

Dan, John and Mike inspected the natural drain by Darren Hoistad and took a picture of the area. There appears to be 3 foot of sand with cattails and willows on the drain. Phillip estimated \$5,500 for the project or by the hour. It appears to be approximately 1 1/4 mile. The Hutterites would level for \$1,000. The Board feels that once the ditch is cleaned it should be turned over to the responsibility of the landowner. Suggest a meeting with SCS and review of the minutes and files on the dams to see who is responsible for maintenance. Mike will talk to Phillip again to get a firm price on cleaning.

Reviewed Drain # 11 culvert map and discussed culvert sizes and lengths. Suggest spraying a wider channel of the river to clean out the cattails and permit the water to flow more freely. The two large culverts that were delivered to Section 28-130-57 are 51 and 53 feet long. These would not be long enough for a road crossing. Computed prices of culverts at several crossings as per Jeff Volk's proposal. The Board feels that the road ditch should be cleaned out because there is not enough capacity for existing pipes. Need to improve the road ditch first.

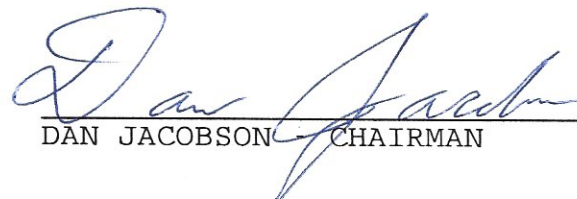
The farmsteads along the drain have to be looked at first to insure that none are affected by increasing the flow with larger culverts and cleaning. According to Jeff Volk, the ditch will only hold 20% more water because of existing restrictions.

The Board suggested cleaning one mile of ditch and checking field drains for siltation. There appears to be good flow on top but silt on the bottom. After inspecting the drain, there were many visible cave-ins along the drain.

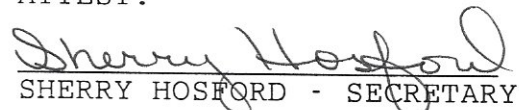
The project should begin from the east end and work to the west. Utilize the culvert sizes as proposed by Jeff Volk, talk to Harlan Klefstad on cleaning Section 10 and replace culverts that would provide the most relief.

Schedule a meeting with Jeff Volk next week to compare the Boards proposal, discuss bevel ends on culverts, spraying and installing culverts.

Meeting adjourned at 11:35 p.m.


DAN JACOBSON - CHAIRMAN

ATTEST:


SHERRY HOSFORD - SECRETARY

MINUTES OF THE SPECIAL MEETING OF THE SARGENT COUNTY WATER RESOURCE BOARD HELD ON WEDNESDAY, SEPTEMBER 2, 1998 AT 8:00 A.M. IN THE COMMISSIONERS ROOM, SARGENT COUNTY COURTHOUSE, FORMAN, ND

The meeting was called to order at 8:00 a.m. with the following present: Dan Jacobson, Mike Paczkowski, John Totenhagen, Randy Ptacek and Richard Engst. Absent none. Also present: Jeff Volk.

The Board reviewed what they discussed at the August 27th meeting with Jeff. Dan reported that Harlan Klefstad is in favor of cleaning out Section 10-129-56 along County Road # 5.

Jeff Volk agreed that the work should start at the east end. He suggested several areas that can be improved that will help the entire drain. There appear to be many restrictions but he feels the whole system is failing and no matter what you do, the water will not roar down the channel. The area is too flat and the channel too small to create a fast, roaring flow. The ditch will control the flow of water.

There is erosion at pipe ends and should slope back the channel to eliminate erosion. There are approximately \$140,000 in culverts from the east end to County Road # 4. Jeff suggested a survey of the area from Rick Bosse's to the county road to check the invert. Another suggestion was to bury the pipe deeper than the outlet to increase the velocity.

The north end of the Drain No. 11 has a few crossings that need larger culverts and some of the salvage culverts in the east end can be utilized in the north end.

Start on Phase One to Drain No. 11 and replace culverts at these 9 crossings: Taylor-Section 10; 9/10; 7/8; Taylor-7/12-Brampton; Brampton-12/1-Forman; Sargent-Section 23/22; 22/27; 27/28; and 21/28. Jeff will get prices on these culverts and the Board will talk to contractors for bids. The Board will purchase the culverts under the county bid.

Section 8 and 10 of Taylor Township should be cleaned out. Instructed Secretary to call Dakota Helicopter to spray Section 9 and 11 of Taylor Township. Request a double pass in this area to get rid of the cattails.

Jeff noted that because Drain No. 11 has been saturated for several years, when it dries out the sides may cave in. Bank failure is an eligible cost through FEMA.

Sandy Hanson, EMS, stopped at the meeting and the Board presented a list of areas that have blow-outs, erosion or possible bank failure. She will submit to FEMA and put a suspend on portions of Drain No. 11 that may experience bank failure after it dries up.

The Board asked Jeff about channels that were established when the soil conservation dams were built in the 1960's and who is responsible for maintenance. Jeff informed the Board that they can establish a benefit area and charge \$.50 per acre for maintenance. The Water Board prepares the area and approves and presents to the County Commission. They must approve by 2/3 vote in order for the Water Board to proceed. Sherry will contact the local SCS Office to see if records are available on Tewaukon Channels 1,2,3.

Discussed Darren Hoistad request to clean the channel from Brummond-Lubke Dam to Sprague Lake. Darren would charge \$7500 to do the work with a cat. The Hutterites asked for \$5500 to clean with a backhoe and \$1000 to level. Authorize Hutterites to do the work and offer \$1000 to Darren Hoistad to level or have Hutterites do the leveling for \$1000. (Totenhagen/Engst, unanimous)

Discussed proposed work on SC Water Channel Imp. No. 1 and Jeff prepared some data for the contractor.

Jeff reported dollar figures are still being identified for the Crooked Creek Watershed project and will be submitted to Lake Agassiz Regional Council for submission with the application.

The meeting adjourned at 11:50 a.m.

ATTEST:

Sherry Hosford
SHERRY HOSFORD SECRETARY

Dan Jacobson
DAN JACOBSON CHAIRMAN

MINUTES OF THE SARGENT COUNTY WATER RESOURCE BOARD HELD ON THURSDAY, SEPTEMBER 24, 1998 AT 8:00 P.M. IN THE COMMISSIONERS ROOM, SARGENT COUNTY COURTHOUSE, FORMAN, ND

The meeting was called to order with the following members present: Dan Jacobson, Mike Paczkowski, John Totenhagen, Randy Ptacek and Richard Engst. Absent none.

Roger Asche, Dennis Brezicka, Arlen and Sandy Hanson, Dale Asche, Sparky Engquist and Sandra Siekaniec met with the Board to review a concern with water between Sections 14/23 and 13/24 of Dunbar Township. Sandra indicated that she doesn't see a problem with water flowing on the south side of the road ditch. There is problem with water flowing from Section 15 to 14 and through 13. There is a 24-inch culvert between 13/14, which flows through a 48-inch in the County Road #1, and south through a 54-inch on #10A. Under ideal conditions the water would flow OK but with prior rainfalls it could cause problems. Is the road acting as a dike? With diverting water from the south along the road ditch, the north land will not get the extra water so the flow from the north should be considerably less. The water problem into Buffalo Lake may increase because of the additional culverts that are flowing towards the lake. Culverts between 23/14 could be two 30-inch and one 36-inch and on north side of 24 one 36-inch culvert. Concern about a mini lake on the west side of county #10A. Sparky is concerned about the road safety issue and needs to look at culvert sizing to match up with downstream flow. Roger would like a 36-inch culvert between 13/14 and a 36-inch between 23/24. Possibility of lowering Buffalo Lake this fall to allow for more capacity this spring. The lake is about 15-feet deep and ND State Game and Fish should be contacted about possible problems with fish kill. Donald Marquette indicated the 54-inch culvert is adequate and would like to see some cleaning downstream from the culvert. Dennis Brezicka doesn't have a problem if the 54-inch is adequate. Sparky suggested a 30-inch high water pipe on 10A for emergency relief if the water overflows the roadway. Agree to try the high water pipe on 10A and wait with the larger culvert between 13/14. Approve 2 30-inch approach culverts on the north edge of 23, one 36-inch culvert between 23/24 and one 36-inch approach culvert on the north edge of 24 (Ptacek/Engst, unanimous)

Dennis Brezicka, Dunbar Township, requested culvert sizing at several locations due to road flooding. Size culverts between 30/31 at 30-inch; 30/32 at 48-inch; 32/33 at 48-inch; 33 (west of Dennis Miller) at 36-inch and 33 (east of Dennis Miller) at 48-inch. (Totenhagen/Paczkowski, unanimous)

Sandra Siekaniec received a phone call from the Forman Golf Course and asked permission to clean cattails on the north edge of the course along ND Hwy 11. There are easements in this area and she advised the golf course that the cleaning must stop.

Approve minutes of last meetings and August, 1998 financial statement. (Paczkowski/Engst, unanimous)

Approve payment of the following bills: (Ptacek/Engst, unanimous)

35114 Richard Engst	Travel	41.25
35115 Gutzmer Const. Inc.	Dr. # 4	3288.29
35116 Dan Jacobson	Travel	23.30
35117 Martinsen Home Center	Dr # 4	3.15
35118 Moore Engineering Inc.	Dr # 4-\$1084.90 & Dr # 11-\$3658.87	
35119 Ohnstad Twichell, P.C.	Dr # 11	123.25
35120 Mike Paczkowski	Travel	81.00
35121 Randy Ptacek	Travel	15.00
35122 John Totenhagen	Travel	132.00
13801 Sherry Hosford	Sec. Salary less 20.40 taxes	246.27

Wild Rice River outlet cleaning is scheduled to begin on October 15, 1998. Dave Titus Excavating will do the work. Harlan Klefstad agreed to the cleaning and hopefully he will salvage the fence that is in this area. The water should be down and a dam could be placed to hold the extra water. There is definite flow of water in several areas along Drain No. 11 and the water has dropped considerably. Approve purchase of culverts as follows: Taylor Twp. • Sec 10 • 2 95•x67• CMPA 52-foot long; Sec 9-10 • 2 95•x67• CMPA 46-foot long; Sec 7-8 • 2 95•x67• CMPA 46-foot long; Brampton Twp. • Sec 12-7 • 1 142•x91• CMPA 80-foot long; Sec 1-12 • 1 142•x91• CMPA 86-foot long; Sargent Twp. • Sec. 22-23 • 1 117•x79• CMPA 108-foot long and Sec. 22-27 • 1 117•x79• CMPA 112-foot long as per county bid price. All pipe listed shall be 12 gauge with 3x1 corrugation except between 22-27 • 10 gauge. (Totenhagen/Paczkowski, unanimous)

Dan is working on the Alan Welker and Kent Carpenter problem and reviewed with the NRCS Office. They instructed Welker to fill in the areas that are in violation. NRCS will contact this Board if they have any further concerns.

Dakota Helicopters did not spray this year because he felt the cattails were too brown and going to seed. The Secretary was instructed to call another helicopter sprayer to see if they can spray and what they recommend.

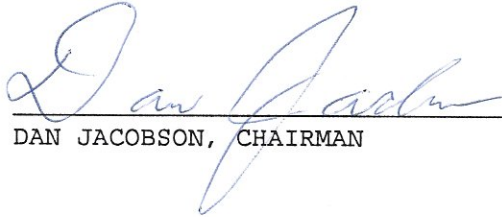
Mike reported that the Silver Lake Dam project is underway and they are running cement. The project should be completed by the end of October.

The Hutterites completed the work on Darren Hoistad and it looks good. Darren did the leveling. The Board can borrow the plans from NRCS for the original channel to review the scope of work if a written request is sent to NRCS. Direct Secretary to send letter to get records.

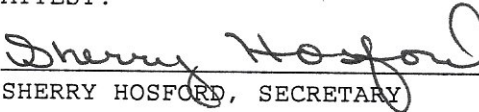
Jim Berndt sent a request to install a dike in NW1/4 23-131-53 to keep water in the river from constantly flooding some of his most productive farmland. The water cuts large holes in this highly erodible land. This dike would also restore a previously drained wetland to a permanent wetland approximately 2 acres in size. The dike would be approximately 486 feet long, 9 feet wide on the top, 1 to 6 foot slope and 3 feet high. It would require 1458 cubic yards of soil, brought in from both sides and seeded to grass. A 12-inch culvert with a gate would be installed in the existing drain on the east side of the dike. Approve said request pending approval from Corps of Engineers and other necessary permits. (Paczkowski/Engst, unanimous)

Richard reported that Wayne Buskohl is requesting a culvert for an approach north of John Lien's so he can develop the area into lots. The water goes in the road ditch and then into SCWC # 1. Approve placement of an 18-inch culvert at Buskohl's expense. (Totenhagen/Engst, unanimous)

Meeting adjourned at 11:45 p.m.


DAN JACOBSON, CHAIRMAN

ATTEST:


SHERRY HOSFORD, SECRETARY

MINUTES OF THE MEETING OF THE SARGENT COUNTY WATER RESOURCE BOARD HELD ON THURSDAY, OCTOBER 15, 1998 AT 8:00 P.M. IN THE COMMISSIONERS ROOM, SARGENT COUNTY COURTHOUSE, FORMAN, ND

The meeting was called to order with the following members present: Dan Jacobson, Mike Paczkowski, Randy Ptacek, John Totenhagen, and Richard Engst. Absent none.

Dave Titus, Titus Excavating, met with the Board to discuss his schedule for cleaning out the Wild Rice outlet and installation of culverts. He will install a dike to hold back the water while they are cleaning the outlet. The Board reviewed with Mr. Titus the proposed plan for cleaning and placement of the culverts. The culverts will start arriving on 10-20-98. Prices per hour for equipment will be: \$110/790 excavator; \$90/690 excavator; \$100/payloader; \$25/labor; \$50/large compactor; \$30/small compactor; \$50/truck; and gravel \$2/yard plus \$50/truck. Dan and Randy will meet with the contractor tomorrow to review the area. Titus Excavating will also do the work approved by FEMA on the Drain # in Harlem Township and an area in Southwest, Jackson and Brampton Township. Total area is 7 miles.

John Lien met with the Board to discuss an area in Milnor City, which he proposes to clean. The city asked him to talk to this Board to get permission. The road ditch on the side closest to Lien has 2 1/2 acres of trees about 10 years old and he would like to clean out and restore with dirt from the ditch. The culvert that was installed is causing some problems because he feels it is too small and restricting the flow of water in the ditch. The area that he wants to clean is about 100 feet long and is a city street. The Board does not have jurisdiction over the city but doesn't see any problem with Mr. Lien doing this project if the city has approved. John asked about replacing the spoil that was removed along the drain. The survey shows about one foot below the street and should be level with the street or above. A solution to water from the north hasn't been determined at this time.

Motion to approve minutes and financial statement. (Paczkowski/Engst, unanimous)

150

Approve payment of the following bills: (Totenhagen/Paczkowski, unanimous)

35175 Bismarck Lumber	Silver Lake Dam	65.83
35176 CAMAS Minndak Inc.	Silver Lake Dam	850.00
35177 Richard Engst	Travel	21.00
35178 Fastenal Company	Silver Lake Dam	139.79
35179 Gutzmer Const.	Silver Lake Dam	98.28
35180 Dan Jacobson	Travel	15.50
35181 Marshall Lumber Co.	Silver Lake Dam	62.40
35182 MidAmerica Steel	Silver Lake Dam	597.00
35183 Northwest Industrial	Silver Lake Dam	541.77
35184 Mike Paczkowski	Travel	36.50
35185 Porter Bros. Corp.	Silver Lake Dam	133.21
35186 Randy Ptacek	Travel	10.87
35187 SEL	Silver Lake Dam	407.84
35188 Sundale Hutterian Assn.	SCWC#1-\$12,279.76; DR#3-\$4607.50 and Wild Rice Channel/Hoistad	4797.50
35189 John Totenhagen	Travel	27.00
13857 Danny Jacobson	9 PD less	41.74
13858 Mike Paczkowski	10 PD less	56.59
13859 John Totenhagen	10 PD less	56.59
13860 Sherry Hosford	Sec. Salary less	20.40
13861 Richard Engst	7 PD less	32.13
13862 Randy Ptacek	5 PD less	22.95
		277.05

Quentin Hoistad called Dan about the access areas by the Silver Lake dam. The county commissioners or park board is responsible for this portion of the project. Approve 18-inch culverts for access near the dam. (Ptacek/Engst, unanimous) Dan will meet with the commissioners regarding the projects.

Milnor City is asking who will place gravel on the road top near the 30-inch culvert east of Milnor. This road is to narrow and needs gravel. In the spring of 1997, Milnor City asked permission to cut this road to drain excessive water out of the city. This Board does not feel they are responsible for repairs to the road. The Water Board installed a culvert and agreed to pay for one 10-12 yard load of gravel for the roadtop. A letter will be sent to the Mayor informing them that the road can be fixed to their specifications and to bill the Water Board for one load of gravel.

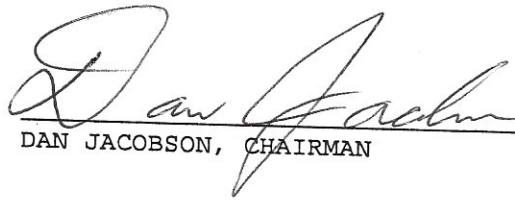
The City of Forman requested permission from the Water Board to remove the gate on the culvert located north of Forman on the State Highway. They are concerned for the safety of snowmobiles. Approve removal of gate and request replacement by April 1, 1999 or before if possible to prepare for spring runoff. (Engst/Ptacek, unanimous)

Forman City would like to keep a ditch west of the above culvert open until spring. The Water Board doesn't have any concerns if it remains open over the winter but this determination will be decided by US Fish and Wildlife Service. A letter will be sent to the City and copied to the Tewaukon National Wildlife Refuge Manager.

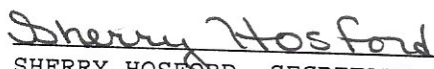
Boyd Brummond offered to fix the fence on the Brummond/Lubke Dam if the Board furnishes the materials. Authorize repairs and material expenses paid by this Board. (Ptacek/Paczkowski, unanimous)

Dunbar Township inspected some of the culvert sites approved at the last meeting. The site between Section 30/31 had one 36-inch culvert and one 12-inch culvert. This Board initially approved adding a 30-inch culvert. Upon investigation, the Dunbar Township Board found the 36-inch culvert is damaged and should be replaced. Approve removal of the existing 36-inch and 12-inch culvert and replacing with 2 36-inch culverts. (Totenhagen/Engst, unanimous)

Meeting adjourned at 10:50 p.m.


 DAN JACOBSON, CHAIRMAN

ATTEST:


 SHERRY HOSFORD, SECRETARY

MINUTES OF THE SPECIAL MEETING OF THE SARGENT COUNTY WATER RESOURCE BOARD HELD ON THURSDAY, NOVEMBER 5, 1998 AT 7:00 PM IN THE COMMISSIONERS ROOM, SARGENT COUNTY COURTHOUSE, FORMAN, ND

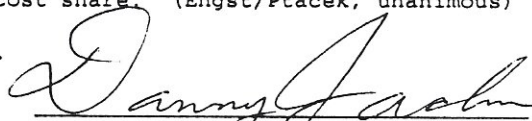
The special meeting was called to order with the following present: Dan Jacobson, Mike Paczkowski, Randy Ptacek, John Totenhagen and Richard Engst. Absent none.

The purpose of the meeting was to discuss Hall-Herman Drain No. 2. Mike received a petition signed by 5 adjacent landowners asking that the drain be cleaned and maintained. The area is approximately 2000-2500 feet in the NW1/4-10 and the SW1/4-11. Mike estimated it would take 2 days to complete and work. Drain No. 2 has a fund balance of \$606.49. Approve cleaning Drain No. 2. (Engst/Ptacek, unanimous) Authorize placement of a \$.50 levy on all benefited acres for 1998 taxes. (Totenhagen/Paczowski, unanimous) Mike will contact the Sundale Hutterian Colony to do the work.

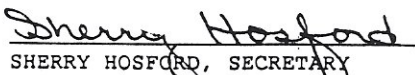
Dan updated Board members on the progress of Drain No. 11. The two miles in Section 8 & 10 in Taylor Township has been cleaned and 3 sites with culverts installed. The Secretary was instructed to order a 24-inch cap for a culvert in the southwest branch. The areas that were approved by FEMA for cleaning are too wet to clean at this time. There is an 18-month deadline to get this work completed.

Rutland Township Board requested a 48-inch or larger culvert between Section 2/3 off old Highway 11 as a continuation of Dunbar Township culverts. Approve adding a 48-inch culvert and 1/3 cost share. (Engst/Ptacek, unanimous)

The meeting adjourned at 8:45 p.m.


DANNY JACOBSON, CHAIRMAN

ATTEST:


SHERRY HOSFORD, SECRETARY

MINUTES OF THE MEETING OF THE SARGENT COUNTY WATER RESOURCE BOARD HELD ON THURSDAY, NOVEMBER 19, 1998 AT 9:00 A.M. IN THE COMMISSIONERS ROOM, SARGENT COUNTY COURTHOUSE, FORMAN, ND

The meeting was called to order with the following members present: Dan Jacobson, John Totenhagen, Mike Paczkowski and Randy Ptacek. Absent Richard Engst.

Motion to approve minutes and financial statement. (Totenhagen/Ptacek, unanimous)

Approve payment of the following bills: (Paczowski/Ptacek, unanimous)

35546 Dana Banish	Level spoil - # 3	950.00
35548 Richard Engst	Travel	62.50
35547 CAMAS Minndak Inc.	Concrete-Silver Lake	850.00
35549 Gutzmer Construction	Rock, sand, gravel-Silver Lake	111.13
35550 Dan Jacobson	Travel	111.25
35551 Johnston Fargo Culvert	Dr # 11 culverts	87955.86
35552 Moore Eng.	Crooked Creek Eng.	4580.92
35553 Mike Paczkowski	Travel	96.00
35554 Porter Bros.	Tube-Silver Lake	56.05
35555 Randy Ptacek	Travel	20.75
35556 SEL Lumber	Lumber-Silver Lake	168.99
35557 John Totenhagen	Travel	40.25
13920 Dan Jacobson	13 PD less 101.14	678.86
13921 Mike Paczkowski	4 PD less 18.36	221.64
13922 John Totenhagen	2 PD less 9.18	110.82
13923 Sherry Hosford	Sec. Salary less 20.40	246.27
13924 Richard Engst	3 PD less 13.77	166.23
13925 Randy Ptacek	3 PD less 13.77	166.23

Drain No. 11 work is progressing and had problems with the culvert between Section 1 & 12 in Brampton Township (west of Rick Bosse's). The Culvert Company is looking at the 50-foot section that collapsed to decide if it was defective. The weather is not cooperating and the water is over Co. # 3 by Mezarous Slough about six inches. The Board feels they will have to stop for the winter and let the water go because it is over the road and backing up. The freezing weather and lack of dry dirt will not allow proper installation of the culverts. The work could resume in the spring and the contractor use the same concept with the dam. The Board agreed to halt work and open the dam. If the weather cooperates, the contractor would go back in and continue the work. The existing culverts should handle the water. The culverts that were removed and planned to be salvaged do not look like they can be reused. Some are at least 20 years old.

Richard arrived at 9:50 a.m.

The beaver dam on Drain No. 9 was discussed and Dan will contact Jerry Bohnenkamp to remove the dam. Randy said there are beaver dams in Section 31 of Sargent Township that need to be removed. Suggested talking to someone about trapping the beaver and paying a bounty.

Willey Township requested cost share on two culverts: 48-inch by 30-foot between Section 27 & 34 and 36-inch by 40-foot between Section 23 & 24. Approve cost share. (Totenhagen/Engst, unanimous)

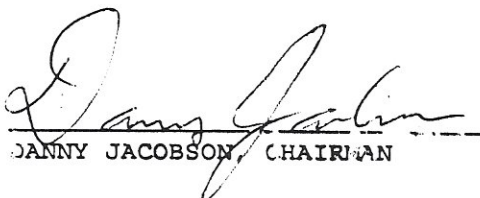
Approve sizing two 24-inch culverts to be placed between Section 8 & 9 of Kingston Township. Dan and Mike inspected the site and found a 30-inch that is feeding this site from the state highway. The existing 18-inch was not adequate. (Paczkowski/Engst, unanimous)

Bob Cookson, Mayor, Forman City, left a message with Dan that the railroad will be replacing a 30-inch concrete culvert that broke and filled with granite. This culvert is located on the west edge of Forman near the trailer court. They will cut the tracks open and replace with a 36-inch concrete culvert. This will be installed on a Wednesday, weather permitting, because that is the only day the train does not go through Forman.

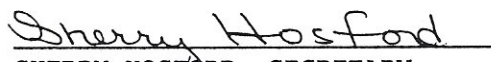
Annual Convention will be December 7-9, 1998 in Bismarck.

Discussed Silver Lake Dam project that was completed in mid-October. State Water Commission is requesting a recap of bills paid by this Board. They will compile a total cost billing for the project and send to this Board. The Secretary was instructed to prepare information for Red River Joint Board to request reimbursement.

Adjourn at 11:15 a.m.


DANNY JACOBSON, CHAIRMAN

ATTEST:


SHERRY HOSFORD, SECRETARY

MINUTES OF THE MEETING OF THE SARGENT COUNTY WATER RESOURCE BOARD HELD ON THURSDAY, DECEMBER 17, 1998 AT 9:00 A.M. IN THE COMMISSIONERS ROOM, SARGENT COUNTY COURTHOUSE, FORMAN, ND

The meeting was called to order with the following present: Dan Jacobson, John Totenhagen, Randy Ptacek and Richard Engst. Absent Mike Paczkowski.

Approve minutes and November financial statement. (Totenhagen/Ptacek, unanimous)

Ron Herr and Dave Breker, NRCS, met with the Board regarding items requiring maintenance on the Wild Rice Creek Watershed (Drain No. 9) to include satellite and duck ponds. Two duck ponds have been farmed over in the SE1/4-30-129-56, a large duck pond reroute drainage ditch and re-seed grass in the buffer area. All locations need a corner post erected for boundary of buffer. The Board agreed to notify the landowners of these corrections and NRCS will mark the corner for each buffer with posts supplied by this Board. Easements are on file for all locations. A completion date of November 1999 was agreed upon.

The Board discussed the possibility of cleaning the watershed areas for the dams constructed by SCS. NRCS has the files and this Board can look through for identification of the assessment areas and whether easements were obtained. NRCS offered assistance when meeting with landowners.

Dave Titus arrived to update the Board on Drain No. 11. He completed the 2 sections of cleaning and installed 8 culverts at five locations. He discussed the damaged culverts and he did not charge for installation, removal and re-installation. He questioned the engineers sizing and cover for the large culverts. John Totenhagen talked to Jeff Volk at convention and Jeff explained that the culverts were intended for a 4:1 slope and skewed at the ends. Mr. Titus said he prefers to use dry dirt versus gravel to install the culverts because the gravel washes out. He presented the bill of \$38,986 for payment. Approved.

Randy met with several landowners along Drain # 11 on 12-15-98 and they are happy that the water is off the road (down 6 inches) and with the cleaning of the outlet. The beaver dam will be removed and the water should flow.

Robert Nelson, Herman Township, met with the Board regarding the assessment of Drain No. 2. Mr. Nelson is assessed 100% and does not receive any benefit from the drain. He would like his assessment lowered. After reviewing the 1906 assessment, it appears the land has changed since the first assessment. The Board explained to Mr. Nelson that all costs for re-assessing would be charged back to the drain. Dan will talk to Jeff Volk and get an estimate of cost to re-assess.

Sparky Engquist asked the Board to size culverts south of Rutland City off County No. 10 that cross over Drain No. 8. In the first 2 miles there are 4 sites with culverts; 1) 48-inch with 24-inch on top; 2) 2 30-inch; 3) 30-inch and 4) 18-inch. The Board agreed to leave site # 1 as is, replace site # 2 with a 48-inch x 70-foot; site # 3 with 48-inch x 60-foot and site # 4 with a 48-inch x 50-foot. Cost share with Rutland City and county should be requested. (Ptacek/Engst, unanimous)

John reported on convention and meeting with Jeff Volk. A bill will be prepared on total costs for the Silver Lake Dam including the road project on the south side and submitted to the Red River Joint Board and Lake Agassiz Regional Council for cost share.

Approve following transfer of funds from the General Fund to the various drains: To Drain No. 2 - \$2,575 and to Drain No. 11 - \$48,700. (Ptacek/Engst, unanimous)

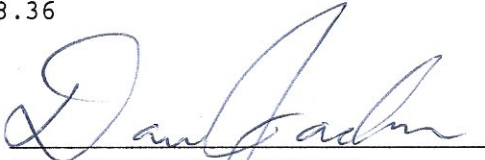
Tri-County Drain will hold a hearing on January 6, 1999 on a Lateral to said drain in Westend and Wyndmere Townships, Richland County.

Approve payment of the following bills: (Totenhagen/Ptacek, unanimous)


35723 Baker Enterprise	Drain No. 2	425.00
35724 Richard Engst	Travel	50.00
35725 Danny Jacobson	Travel	86.00
35726 Johnston Fargo Culvert	24-inch gate	122.00
35727 Milnor City	Gravel/SCWCI# 1	56.50
35728 Moore Engineering Inc.	Drain No. 11	437.50

35729	Mike Paczkowski	Travel	356.58
35730	Randy Ptacek	Travel	34.00
35731	Sundale Hutterian Ass'n	Dr # 2-2755.00 & DR # 12-2280.00 and Silver Lake-\$1000.00	6035.00
35732	Dave Titus	Excavating	
		Cleaning and installing culverts # 11	38986.00
35733	John Totenhagen	Travel	386.33
35735	Chris Mathias	Beaver control	50.00
13979	Dan Jacobson	6 PD less 28.00 plus 6.00 meals	338.00
13980	Mike Paczkowski	7 PD less 32.13	387.87
13981	John C Totenhagen	8 PD less 36.72	443.28
13982	Sherry Hosford	Salary plus 10 extra meetings	819.33
13983	Richard Engst	2 PD less 9.18	110.82
13984	Randy Ptacek	4 PD less 18.36	221.64

Meeting adjourned.


 DAN JACOBSON, CHAIRMAN

ATTEST:


 SHERRY HOSFORD, SECRETARY