

MINUTES OF THE ROSEAU RIVER WATERSHED DISTRICT
BOARD OF MANAGERS MEETING HELD ON
JANUARY 8, 1980

The meeting was called to order by Chairman Howard Degerness at 6:30 P.M., in the office of the Watershed at the City Hall.

Board members present were Howard Degerness, Vernon Erickson, and Clifford Trangsrud. Attorney Pat Moren and Executive Secretary Cap Nelson were also present. Attending from the Advisory Board were Manfred Holm and Harold Grothem. Dan Thul from DNR and Ken Kramer represented their respective divisions from the State Department.

As this was a joint meeting with the Two Rivers Watershed District, the following from that watershed were also in attendance.

E. Harley Youngren	Chairman	Hallock, Mn.
Rudee Anderson	V. Pres.	Greenbush, Mn.
Donald Craigmile	Secretary	Hallock, Mn.
Ben Christianson	Treasurer	Greenbush, Mn.
Lawrence Lind	Manager	Lake Bronson, Mn.
Ronald Vroom	Attorney	Hallock, Mn.

The first order of business was the reading of the minutes of the previous meeting. It was noted that the name of Attorney Pat Moren had been inadvertently omitted from the names of those attending the meeting. The executive secretary was instructed to so note and made correction. The minutes were then approved on motion by Vern Erickson, seconded by Clifford Trangsrud and carried unanimously.

The next order of business was the election of officers for the coming year. The executive secretary was instructed to handle the election. Nominations for President were called for. Howard Degerness was nominated. There being no further nominations, a motion by Vernon Erickson, seconded by Clifford Trangsrud that nominations cease and the secretary cast a unanimous ballot for Howard Degerness as President. Carried by unanimous vote. Degerness was duly elected President.

Nominations for Vice President were called for. Vernon Erickson was nominated. There being no further nominations, a motion by Clifford Trangsrud, seconded by Howard Degerness, that nominations cease and the secretary be instructed to cast a unanimous ballot for Vernon Erickson as Vice President. Motion carried by unanimous vote. Erickson was duly elected Vice President.

Nominations for secretary were called for. Clifford Trangsrud was nominated. There being no further nominations, a motion was made by Vernon Erickson, seconded by Howard Degerness that nominations cease and the secretary be instructed to cast a unanimous ballot for Clifford Trangsrud as secretary. Motion carried by unanimous vote. Trangsrud was duly elected secretary.

Nominations for Treasurer were called for. John Lofton was nominated. There being no further nominations, a motion by Clifford Trangsrud, seconded by Vernon Erickson, that nominations cease and the secretary be instructed to cast a unanimous ballot for John Lofton as Treasurer. Motion carried by unanimous vote. Lofton was duly elected Treasurer. Following is the Board alignment for the coming year 1980.

			Phone No.
Howard Degerness	Chairman	Roseau, Mn.	(H) 463-2795
		56751	(O) 463-2152
Vernon Erickson	V. Pres.	Badger, Mn.	528-3379
		56714	
Clifford Trangsrud	Secretary	Badger, Mn.	528-3789
		56714	
John Lofton	Treasurer	Roseau, Mn.	(O) 463-2863
		Star Rt. A	(H) 425-7228
Elby Engstrom	Manager	Lancaster, Mn.	762-8551
		56735	

The election being completed, Chairman Degerness opened for discussion the amended Rules and Regulations which were recently adopted by the Roseau River Watershed District. Ben Christianson opened by stating that he had for some time felt the need for this type of program if we were to maintain some semblance of stability in the use of our soil and water for the future. Mr. Lind stated that he was of the same opinion that some type of regulatory measures are necessary for the future. Attorney Ronald Vroom representing the Two Rivers Watershed District stated he felt that in order to properly enforce Rules and Regulations effectively it would be necessary to have a staff with Engineering or consultants and an office where applications and information could be dispensed. A fee charge was discussed but nothing definite was arrived at. The enforcement segment of this program, it was agreed, needed further study. This could possibly be done through the County Attorney's office.

The dike on the county line between Roseau and Kittson County was the next subject for discussion. The dike it appears has been placed on the west side of the ditch and could possibly result in holding back some water from flowing to the west. Very little information is available at the present time. No action has been taken on this matter as the Two Rivers Board feel they have no jurisdiction without a set of Rules and Regulations. The general concensus of

opinion was that if they had a set of rules to operate under some input would have been given to the diking by way of the permit system. It was pointed out that in the event they enact Rules and Regulations there was a good possibility the two districts could co-operate as to Engineer or Consultant. It was mutually agreed that the two districts which border each other have a lot in common and the Rules and Regulations should be very compatible so conflict could be avoided. Chairman Degerness thanked the Two Rivers Board members for sitting in on the meeting.

It was noted that the Watershed District had received the sum of \$13.01 from Marshall County for the November 1979 tax settlement. Also the amount of \$9.22 from Beltrami County for the November settlement.

A request from the Atna Life and Casualty Insurance Company for a policy holder report on clerical and engineering payroll. There being none the report was so made. This was related to Workman's Comp. Insurance policy.

Chairman Degerness reported on a telephone conversation he had with the Army Corp of Engineers regarding the Roseau River Project. He stated that Col. Badger of the Army Corp and Commissioner Alexander of the DNR were going to meet with the U. S. Fish and Wildlife Service in order to mitigate the area known as the Big Swamp. This meeting is to take place on the 25th of January 1980. The Corp would then complete their EIS by the 31st of January 1980 and the State would complete their statement about a week later.

Chairman Degerness stated that the Gulf Research Institute of 8000 G S R I Ave., Baton Rouge, La., 70808 called and informed him they are making a study of the Red River under the direction of the Army Corp of Engineers at St. Paul. They would like to get a copy of the Overall plan and also the amended Rules and Regulations, and any other information that we might have that we feel would be of assistance to them. A motion by Vernon Erickson, seconded by Cliff Trangsrud instructed the executive secretary to handle this matter. Motion carried.

Harold Grothem was approached on the matter of handling ditching applications and inspections. It was agreed that Mr. Grothem be retained to assist in handling these matters on an hourly basis of \$7.50 and 15¢ per mile travel for use of car. This motion was made by Vernon Erickson, seconded by Clifford Trangsrud and carried unanimously.

Dan Thul from the State Department Division of Waters representing the Legislative Committee Minnesota Resources (LCMR) regarding the impoundment of waters such as the Nereson Project attended the meeting. The following is a list of some of the projects for impoundment which Bob Farms has projected on a map here at the office:

1. Roseau River WMA called the "River Pool"
2. Roseau River WMA called the "Sub Pool"
3. Roseau Lake Bottom "North of the City of Roseau"
4. Sprague Creek Pool northeast of Roseau
5. Habstritt Pool northeast of Roseau
6. Marvin Lake Pool northeast of Roseau

Mr. Thul stated that the Nereson Pool project engineering has been sent to St. Paul for completion. The estimated cost factors of the above proposed pools are on file in the office of the Watershed at the City Hall. Mr. Thul also stated he had looked over some more sites in Falun Twp. One such site was located in section 18, twp. 161 N., R. 38W. He felt that the local board should get more involved in order to become eligible for assistance from the LCMR. The board instructed Cliff Trangsrud our representative to the Lower Red River Water Management Board, to present to them the following four projects in their order of preference as listed, for assistance from the Lower Red River Management Board. This was in the form of a motion by Vernon Erickson, seconded by Clifford Trangsrud which carried unanimously.

1. Sprague Creek Pool
2. Habstritt Pool
3. Marvin Lake Area Pool
4. Roseau River WMA called sub pool

Ken Krammer of the Roseau River Wildlife Management Area representing Bob Farms of the DNR who was unable to attend, presented a list of four different parcels of land that would be acceptable to the State as mitigation for lands lost in the construction of the RRFC project. The Board advised Mr. Krammer this would require further study and would be brought to a conclusion at a later date. It has been agreed previously that this need not be completed until we are further along with the project. Following is a list of the lands as presented by Mr. Krammer:

1. NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 19 T 163-R 42
S $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 19 T 163 -R 42
And that portion of the N $\frac{1}{2}$ NW $\frac{1}{4}$ Sec. 30 T 163 R 42 which lies north of the Roseau River. Total Acres Approx 140 A.
2. S $\frac{1}{2}$ NW $\frac{1}{4}$ Sec. 27 T 163 R 44
W $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 27 T 163 R 44 Total 160 A.

3. E $\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 18 T 163 R 44
SE $\frac{1}{4}$ Sec. 18 T 163 R 44 Total 240 A.
4. E $\frac{1}{2}$ NE $\frac{1}{4}$, Sec. 25 T 163 R 43
E $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 25 T 163 R 43 Total 160 A.

A motion by Vernon Erickson, seconded by Clifford Trangsrud that the Citizens State Bank of Roseau be designated as the depository for the funds of the Roseau River Watershed District was carried unanimously.

Upon motion by Vernon Erickson, seconded by Clifford Trangsrud the executive secretary was instructed to prepare the annual report and also the audit for the past year. Motion carried unanimously.

A motion by Vernon Erickson, seconded by Clifford Trangsrud, appointing John Gaukerud, County Commissioner of District number three, to the advisory board, was carried by unanimous vote.

A motion by Clifford Trangsrud, seconded by Vernon Erickson that the executive secretary notify the land owners of the property known as the Phill Anderson land in Golden Valley Township comprising some 5500 acres of the existence of the Rules and Regulations in the Roseau River Watershed District in which these lands are located. Motion carried unanimously.

A motion by Clifford Trangsrud, seconded by Vernon Erickson that the tax levy share for 1979 be paid to the Lower Red River Management Board. Motion carried unanimously. The amount of assessment was \$17,061.18.

A letter from KMB consultants was received and filed for future reference under file # A-2-C.

A letter from the Clearwater River Watershed District asked if the new Rules and Regulations recently adopted by this watershed contained a clause making it mandatory for the contractor to notify the land owner to obtain a permit before construction. Ours does not but the Board feels they will include this when more amendments are made. They were so advised. Filed under A-1-C.

Chairman Degerness read a letter from the DNR division of waters. The letter contained instructions as to the operation of the irrigation permit issued to John C. Wahlberg in the Sprague Creek area. Filed under A-1-P.

Chairman Degerness stated there was a possibility that some one might have to attend a meeting in St. Paul at the time the Corp and DNR meet with the U. S. Fish and Wildlife Service. A motion by Cliff Trangsrud, seconded by Vernon Erickson authorizing this trip was carried unanimously.

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The following bills were presented for approval and upon motion by Vernon Erickson, seconded by Clifford Trangsrud, the motion carried unanimously.

N. W. Bell	Phone	\$37.64
E. H. Nelson Account & Exec. Sec'y.		
(Sept., Oct., November & December)		696.00
Peggy Magnusson	steno.	3.75
Howard Degerness	Per Diem	25.00
Vernon Erickson	Per Diem & Mileage	30.32
Clifford Trangsrud	Per Diem & Mileage	32.60
Lower Red River Water Management Board		
	tax levy	17,061.18
Roseau Printing	Supplies	12.23

There being no further business and the hour was 11:00 P.M., the meeting was adjourned upon motion by Vernon Erickson, seconded by Clifford Trangsrud. Carried unanimously.

Respectfully submitted,

BY Clifford Trangsrud
Clifford Trangsrud

MINUTES OF THE ROSEAU RIVER WATERSHED DISTRICT
BOARD OF MANAGERS MEETING HELD ON
JANUARY 24, 1980

The meeting was called to order by Chairman Howard Degerness at 4:00 P.M., in the office of the Watershed at the City Hall.

Board members present were Howard Degerness, Vernon Erickson, Clifford Trangsrud and John Lofton along with Attorney Pat Moren and Executive Secretary E. H. Nelson. Bill Adams of the Roseau Times Region also attended.

The meeting was called to order by Chairman Degerness and he stated that the express purpose was to meet with Erling Weiberg, the Executive Secretary of the Minnesota Water Resources Board of St. Paul.

Before calling on Mr. Weiberg, Chairman Degerness stated he would give the Roseau River Project Status Report in order to bring everyone up to date. He stated that in talking with Rep. Nysether, he informed him that he had called Joe Alexander the Commissioner after their meeting with Harvey Nelson Regional Director of the U. S. Fish and Wildlife Service, and Col. Badger District Engineer of the Army Corps. Mr. Alexander stated he felt the meeting would be very productive and it was his belief that the questions had been resolved. Harvey Nelson of the FWS stated that they could now go ahead with the completion of the EIS reports. Mr. Nysether also called Larry Seymour of the DNR in regard to the permit and he was told things were now moved ahead to March 31, 1980. Mr. Nelson of the FWS also stated that it might be possible they would have comments regarding the drainage after the review of the EIS report although that he felt now that the mitigation was successful.

The Army Corps has released a time table of events as follows:

The EIS supplement would be completed by March 31, 1980, then a review of the revised right-of-way requirements could be sent to the Roseau River Watershed District in July for review; the final EIS supplement could be submitted to the U. S. Department of State in September for negotiation with Canada. These negotiations could be completed in February 1981 and initial payment made at that time and construction could start in November 1981. The total cost of the project was listed as \$24,500,000. of which \$5,163,000 would be paid to Canada.

Mr. Weiberg from the Resources Board spoke on the Rule and Regulation which the Board has adopted. He stated the purpose of the permit system should not be looked upon as a denial for improvements. Rather it should be looked at as an assistance program to help the applicants do the job properly for the benefit of everyone concerned.

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It was pointed out that an incorrectly engineered job of ditching on the farm could cause erosion and siltation not only on the farm but for others as well, including county ditches. Mr. Weiberg also stated that a minimum number of acres such as possibly $2\frac{1}{2}$ to 5 could be classed as exempt from the permit. This would tend to eliminate some of the time required to administer the program. He also felt that in the future if the 208 program was not brought under the jurisdiction of the Watershed Districts, someone will eventually control the opening up of lands and this could possibly be the State.

The Board felt that at the present time they could operate with the services of Harold Grothem and if a problem arose needing highly technical engineering this could be obtained from a consulting firm.

Mr. Weiberg suggested the Board hold a hearing before they amend the Rules and Regulations, as early as possible. He also suggested that copies be sent to township officers, Cities and others. After the hearing the changes should be made and approved by the Board. They would then be ready for publication.

A training session for managers of Region 1 will be held on Wednesday, March 26, 1980, at Crookston from 10:00 A.M. to 3:00 P.M. The Board will act on this later.

Chairman Degerness expressed his thanks in behalf of the board to Mr. Weiberg for attending the meeting and giving his constructive comments on the issues at hand.

There being no further business, the meeting was adjourned upon motion by Clifford Trangsrud, seconded by John Lofton, which carried unanimously.

Respectfully submitted,

BY: Clifford Trangsrud
Clifford Trangsrud, Secretary

MINUTES OF THE ROSEAU RIVER WATERSHED DISTRICT
BOARD OF MANAGERS MEETING HELD ON
February 8 , 1980

The meeting was called to order by Chairman Degerness at 4:30 P.M., in the office of the Watershed at the City Hall.

Members present were Howard Degerness, Vernon Erickson, Clifford Trangsrud, John Lofton and Elby Engstrom. Others present were Attorney Pat Moren and Executive Secretary E. H. Nelson. Members of the advisory board in attendance were Harold Grothem and Manfred Holm.

The undersigned Roseau River Watershed District Board of Managers do hereby waive the notice change of the regular meeting date of February 5, 1980 at 7:30 P.M. to February 8, 1980, at 4:30 P.M. in the office of the Watershed in the City Hall of Roseau, Minnesota, effective only for the two dates stipulated above.

Signed Howard Degerness
Howard Degerness, Chairman

Signed Vernon Erickson
Vernon Erickson, Vice Pres.

Signed Clifford Trangsrud
Clifford Trangsrud, Secretary

Signed John Lofton
John Lofton, Treasurer

Signed Elby Engstrom
Elby Engstrom, Manager

Minutes of the meeting held on January 24, were read and approved upon a motion by Elby Engstrom, seconded by Vernon Erickson. The motion carried unanimously.

The next order of business was the Hugh Kelly application for permit to ditch and dike improvement. After considerable study and discussion it was moved by John Lofton, and seconded by Clifford Trangsrud that a permit be issued for the field ditching only, and denial on the diking portion of the application with the Watershed Board reserving the right to make a determination later under flood conditions of any possible violation of the Rules of the Roseau River Watershed District which accrue subsequent to September 4, 1979.

Attorney Pat Moren conducted the study of the proposed amended Rules. He read the entire transcript in its entirety. Questions arising from time to time were discussed by the board and the necessary changes made which they felt would be of benefit to all parties concerned. Two hours time was devoted to this study in order that a set of Rules be adopted which would be compatible with our local conditions. It was the decision of the Board that an informal hearing for the public would be held at the next meeting of the Board in order to receive any input from the constituents in the Watershed District.

A motion by Cliff Trangsrud and seconded by Vernon Erickson that the next regular meeting date be changed from March 4, 1980 at 7:30 P.M. to March 12, 1980 at 7:30 P.M. in the office of the Watershed District in the City Hall at Roseau, Minnesota. Motion carried unanimously. This change was necessary as certain members would be unable to attend on the regular meeting date.

John Lofton reported regarding a phone call he had received from Bill Slocum of the Army Corps of Engineers. Mr. Slocum stated that there would be another delay in the completion of the EIS report which was to have been completed in March of this year, due to the lack of personnel in the department. He stated this would move it up to April or May. However, the right-of-way report to be presented to the Board of Managers for study would be on schedule. He also stated that Pete Fisher is working un-officially with the engineering board to show that the Hydraulics of the project have not been changed by the new program. The September date of course would be set back a month or two as well as the other events to follow. The Board was very disappointed on hearing this news and instructed the secretary to write a letter to Col. Badger of the Army Corps of Engineers and inform him of this fact. Also that a copy of the letter should be sent to Secretary Bob Bergland, Arlan Stangeland, Rudy Boschwitz, Dave Durenberger, Erling Weiberg and Chairman Ekman of the Water Resources Board.

Secretary Nelson was also instructed to write a letter to Cliff Anderson and bring him up to date on the RRFC project.

In discussing the hearing held by the division of Wildlife regarding the acquisition of additional land to the Roseau River WMA, it was concluded that the board had no comments to make at this time.

Clifford Trangsrud, the board's representative to the Lower Red River Water Management Board gave a report on the last meeting where he presented various projects of impoundment in our watershed district. He stated it was well received by the board and he is confident they would act favorably if the local board made a formal application on one or two of these proposed projects. The local board asked the secretary to write to Bob Farms, Dan Thul and Ken Kramer to meet with them so that we could give priority to one or two of the impoundments project and then make formal application. The date set for this meeting was March 13, 1980, at 7:30 P.M. in the office of the Watershed at the City Hall.

The following bills were presented for approval and upon motion by Vernon Erickson and seconded by Elby Engstrom, the motion carried unanimously.

Roseau Printing Co.	Supplies	7.83
N. W. Bell	Phone	24.89
Melvin Dokken	Mileage	
	use of truck	9.50
Citizens State Bank	copy paper	15.90
Peggy Magnusson	typing	50.00
Howard Degerness	P.D. 1-24	
	meeting	25.00
Howard Degerness	2-7 mtg.	25.00
Vernon Erickson	P.D.	
	1-24 mtg.	30.32
Vernon Erickson	P.D.	
	2-7 mtg.	30.32
Clifford Trangsrud	P.D. 1-24	32.60
Clifford Trangsrud	P.D. 2-7	32.60
John Lofton	P.D. 1-24	29.18
John Lofton	P.D. 2-7	29.18
Elby Engstrom	P.D. 2-7	44.00
State of Minnesota	Directory Sup.	3.64
Gary Lockner	Maps of W/S	50.09

There being no further business, the meeting was adjourned upon motion by Clifford Trangsrud, seconded by Elby Engstrom which carried unanimously.

Respectfully submitted,

By Clifford Trangsrud
Clifford Trangsrud, Secretary

MINUTES OF THE ROSEAU RIVER WATERSHED DISTRICT
BOARD OF MANAGERS MEETING HELD ON
MARCH 12, 1980

The meeting was called to order by Chairman Degerness at 7:30 P.M. in the office of the Watershed at the City Hall.

Members present were Howard Degerness, Vernon Erickson, Clifford Trangsrud, John Lofton and Elby Engstrom. Also present were Pat Moren attorney and E. H. Nelson, executive secretary. Members of the Advisory Board attending were Manfred Holm, Harold Grothem and Gust Kveen. County Commissioners attending were John Gaukerud and Marlin Erickson. Bill Slocum and Roger Fast were there to bring the board up-to-date on the status of the RRFC Project. The following group appeared in behalf of the problem which the township of Jadis is having relative to two bridges known as the Stoe and Holm structures. Robert Welin, John Billberg, Curtis Skrutvold, Gust Jacobson and Orris Rasmusson from the Roseau County Highway Department were also present. Bill Adams from the local paper was also present.

Minutes of the meeting held on February 8, 1980, were read and approved upon motion by Elby Engstrom, seconded by John Lofton, the motion carried unanimously.

Chairman Degerness called on Robert Welin to explain the problem of Jadis township regarding the bridges. Mr. Welin stated there were two bridges that needed rebuilding. The cost of rebuilding these two would be considerable. The Holm bridge was damaged during the floods and would need repair to the extent of approximately \$84,000. The cost of the repairs on the Stoe bridge would be approximately \$111,000. The total would be very close to \$195,000. Flood disaster money would be used for the greatest part of the construction and the balance would be the responsibility of the township. Mr. Welin asked the Corps representative if there was any provision in the RRFC program whereby money could be spent on these two bridges. Mr. Slocum stated there was no way money could be spent for this type of work as this was the responsibility of the local sponsors. He also stated the project had been authorized in 1965 and the local costs established at that time and presented to the public at the hearing. Any significant change in the established program would require a complete new program, and this would no doubt bring on more problems than we have now. Mr. Slocum is going to send engineering data on the type and size of bridge needed on the old river bottom at the spot known as the Holm Bridge site on the section line between section 14 and 33, twp. 163-40. When the RRFC project is completed the old river bottom at this point will carry less water as the cut off known as # 9 will carry the excess flood waters. The old river channel cannot be plugged as this is to be left in its natural state for fish propegation.

The time being 8:00 P.M., the bridge discussion was suspended and the Chairman declared the hearing on the proposed amended rules as previously advertised, now open for input from the public in general. The chairman called for discussion from the floor regarding the rules and no one appeared. After some time the hearing was closed and the bridge discussion was resumed.

Mr. Slocum gave a run down on the RRFC project going back to 1975. He stated the flood protection as proposed at the time has not been changed. The problem has been environmental with the DNR and the Fish and Wildlife Service and also private organizations. He stated we prepared the EIS in 1975 and it was complete and out for review. The State raised 12 pages of issues which they felt should be resolved. The U. S. Fish and Wildlife Service went along with the program for the time being. Then in 1976 and 77 they changed their thinking and brought up the question of drainage. They are not concerned with the fishery which was the concern of the DNR. The U. S. Fish and Wildlife Service was asked what would satisfy them. They then proposed the low profile dam structures in the river at various points in order to not deplete the water contained in the river bottom. The Corps designed these structures in 1978 and they were presented for approval. The U. S. Fish and Wildlife Service gave their approval but the State DNR objected. The State contended they would be detrimental to fish life and they had to go. The State then proposed that the old ditch 51 system which is a cutoff going west from the Roseau River into Kittson county and then back into the river be incorporated into the system so that the river bottom in the big swamp could be left untouched. The Corps, DNR and U. S. Fish and Wildlife Service held joint meetings to mitigate their differences. Meetings were also held in Roseau with the local Watershed Board. The final resolution in the so called big swamp area was an elevated floodway in the lower six miles leaving the original river bottom in its present state. Mr. Slocum also stated that the Canadians now want to look at the new design. No change in the Hydraulics from the original plan has been made. They are also building 16 units of water retention areas in the old river bottom bed east from the starting point of the continues 6 mile floodway. These units are small and the 16 units would comprise a total length of approximately one mile. Also to be installed are 58 so called ripples in the old river bottom. These are constructed by excavating a deep hole and then lined with rocks. To a question regarding land acquisition he stated this should be presented to the local board in July. It would appear that after the Corps and the DNR complete their EIS report the next move would be to meet with the Canadians on the new design. The new target date on the EIS report is late May. The new cost estimates on the latest changes should be out by April or May, 1980. It then goes to the State Engineering Department. The board felt they should then contact the State Department and make every effort to get this expedited at the earliest possible date.

Chairman Degerness thanked Mr. Slocum and Mr. Fast for attending the meeting and the fine update presentation of RRFC project status.

Chairman Degerness then called on Pat Moren attorney for comments on the amended Rules. Mr. Moren stated the second hearing on the amended rules should be held on April 8, 1980, at 8:00 P.M. Upon motion by John Lofton and seconded by Vernon Erickson, the following resolution was adopted: "The second Public hearing of the Amended Rules as proposed by the Roseau River Watershed Board of Managers be held on April 8, 1980, in the office of the Watershed in the City Hall at Roseau, Minnesota; at 8:00 P.M. and the notice of such meeting be placed in the newspapers of the Watershed District." Motion carried unanimously.

Upon motion by Elby Engstrom and seconded by Clifford Trangsrud, the general Liability Insurance Policy with the Roseau Agency of Roseau was renewed. The motion carried unanimously.

Secretary Nelson was instructed to write a letter to Bill Slocum of the Corps and inquire as to any change that would be made in the culvert size on ditches entering the river from the south on the WD-3 project which was completed a few years ago.

It was noted by the board that a copy of an application to the State of Minnesota by the City of Roseau for a license to cross public waters, (the Roseau River) had been received. They requested permission to run an electrical cable underneath the river bed. The board had no comments at this time.

It was noted by treasurer John Lofton that the district had received the sum of \$769.93 interest money on Money Market Certificate No. 802432. A motion by John Lofton and seconded by Elby Engstrom that the principal in the amount of \$15,000.00 be reinvested in another money market certificate and that the interest received be deposited to the districts checking account. Motion carried unanimously.

The following bills were presented for approval and upon motion by Vernon Erickson, and seconded by Elby Engstrom, the motion carried unanimously.

N. W. Bell	Phone	47.76
Peggy Magnusson	typing	4.00
Roseau Agency	Gen'l liability Ins.	433.00
Kittson County Enterprise	Adv. Hearing	6.64
Baudette Region	" "	10.52
Warren Sheaf	" "	6.06
The Pioneer Bemidji	" "	8.20
Howard Degerness	Per Diem	25.00
Vernon Erickson	Per Diem & mileage	30.32
John Lofton	" " "	29.18
Elby Engstrom	" " "	44.00
Clifford Trangsrud	" " "	32.60

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There being no further business, the meeting was adjourned upon motion by Clifford Trangsrud, and seconded by Vernon Erickson, the motion carried unanimously.

Respectfully Submitted,

BY Clifford Trangsrud
Clifford Trangsrud, Secretary

MINUTES OF THE ROSEAU RIVER WATERSHED DISTRICT
BOARD OF MANAGERS MEETING HELD ON
MARCH 13, 1980

Board Members present were Howard Degerness, Vernon Erickson, Clifford Trangsrud, John Lofton and Elby Engstrom. Representing the Advisory Board were Manfred Holm and Harold Grothem. Members of the County Commissioners were John Gaukerud and Marlin Erickson. Members from the State of Minnesota DNR attending were Dan Thul, Bob Farms and Ken Kramer. Orris Rasmusson of the Roseau County Highway Department was also in attendance. Attorney Pat Moren and E. H. Nelson, executive secretary, were also present.

Minutes of the March 12 meeting, it was agreed, would be read at the next regular meeting to be held on April 8, 1980.

Chairman Degerness opened the meeting for discussion on the various Water Control Impoundment areas. A map showing the location of these projects was posted on the bulletin board. He stated that the four projects which were recommended by the board to be presented to the Lower Red River Water Management Board were as follows:

1. Sprague Creek Pool
2. Habstritt Pool
3. Marvin Lake Area Pool
4. Roseau River WMA called Sub Pool

These were not necessarily in order of preference as this would be decided at a later date.

Bob Farms stated they have requested funds for starting some of the projects in 1982 and 83 in the amount of five million dollars. This would of course be for state wide use, but he indicated the bulk of the money would be spent up in the northern part of the state. They have also requested six million dollars for 1986 and 87 for the same type of projects. He also stated that these funds cannot be used for engineering or feasibility studies. He felt this is where the local watershed unit could be of help in securing funds for feasibility study and some engineering.

He spoke on the Nereson Project and informed the board that the State lands have been established as Wildlife Management Areas. They are in the process of condemning some State land so that it can be taken into the program. The State Fish and Wildlife Service will pay for part of this and the Watershed District involved will contribute according to Mr. Farms.

On the projects the local Board had recommended he felt the first priority was a feasibility study. Mr. Trangsrud stated the Lower Red River Water Managements Board have programs which are not yet committed. He stated a definite program must be worked up before it can be presented for participation by their board. Dan Thul also stated a definite program must be completed before his department could consider any help. It was also stated that any money spent on engineering and

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feasibility study could possibly be recovered to some extent if the project became a reality. Mr. Rasmusson stated that the County Highway Department would have to get approval from the County Board before they could participate in any way. They do have some equipment for borings, for soil structure study. SCS office was suggested by Bob Farms and after considerable discussion they felt they should be contacted. John Lofton and Harold Grothem were appointed to make this contact.

It was also suggested that Senator Marv Hanson and Rep. Myron Nysether be contacted regarding special funding by the legislature.

It was also noted that no feasibility study could be made until June or July under somewhat dry conditions. Mr. Farms also stated that the pools would be drawn down in the early spring to make room for spring run-off and act as holding reservoirs. The board reacted very favorably to this. Chairman Degerness asked John Gaukerud and Marlin Erickson if they would bring the matter up before the County Board for their opinion.

Chairman Degerness thanked the gentlemen from the DNR and assured them of cooperation from the Board.

Orris Rasmusson informed the board that the county has three road projects which they would be submitting to the Watershed Board for their study.

A letter from Larry Seymour from the Department of DNR on the subject of the six-year plan, Floodwater Retention Assistance, was read by the Chairman. The board requested the executive secretary to write Mr. Seymour stating that the proposed program is a carbon copy of what we are advocating and will give the program our support in every way possible. This was put in the form of a motion by John Lofton, and seconded by Vernon Erickson and carried unanimously.

A letter regarding an instructional meeting for Watershed Managers was read. This meeting is to be held at Crookston on Monday, March 26, 1980 from 10:00 A.M. to 3:00 P.M. It was agreed that as many as could possibly attend do so and the arrangements were left to Clifford Trangsrud to co-ordinate. A motion by Elby Engstrom, seconded by Vernon Erickson that the board attend this meeting, carried by unanimous vote.

The following bills were presented for approval and upon motion by Vernon Erickson and seconded by Elby Engstrom the motion carried unanimously.

Howard Degerness	Per Diem	25.00
Vernon Erickson	Per Diem & mileage	30.32
Clifford Trangsrud	Per Diem & Mileage	32.60
John Lofton	Per Diem & mileage	29.18
Elby Engstrom	Per Diem & mileage	44.00

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There being no further business, the meeting was adjourned upon motion by John Lofton, seconded by Elvy Engstrom, the motion carried unanimously.

Respectfully submitted,

By Clifford Trangsrud
Clifford Trangsrud, secretary

MINUTES OF THE ROSEAU RIVER WATERSHED DISTRICT
BOARD OF MANAGERS MEETING HELD ON
APRIL 8, 1980.

The meeting was called to order by Chairman Howard Degerness at 7:30 P.M. in the office of the Watershed at the City Hall.

Board members present were Howard Degerness, Vernon Erickson, Clifford Trangsrud, John Lofton and Elby Engstrom. Attorney Pat Moren and Executive Secretary Gap Nelson were also present. Members of the Advisory Board were Harold Grothem, Manfred Holm, Gust Kveen, and Selvin Erickson. Others attending were the following members of the Two Rivers Watershed District: Harley Youngren, Ben Christianson, Lawrence Lind, Russell Youngren and Rudee Anderson. Members of the Roseau County Board of Commissioners attending were Wayne Juhl, Marlin Erickson and John Gaukerud. Art Weiss of the Soil Conservation District, Orris Rasmussen from the County Highway Department, Robert Welin from the Jadis Town Board and Selmer Sorter, a viewer on the RRFC project also attended.

The minutes of the previous meetings held on March 12 and 13 were read by the secretary and upon motion by John Lofton and seconded by Vernon Erickson, the motion carried unanimously.

A motion by John Lofton and seconded by Vernon Erickson that the Minnesota Association of Watershed Districts dues for 1980 in the amount of \$275.00 be paid. The motion carried unanimously.

Treasurer John Lofton reported the receipt of \$10.00 from the Aetna Insurance Company as a refund on our employment compensation insurance.

A copy of a letter written by David F. Zentner, Chairman Executive Board of the Isaac Walton League of America Inc., Duluth, Minnesota, to Colonel William W. Badger of the Corps of Army Engineers, was read by chairman Degerness. Mr. Zentner stated they had heard nothing regarding the mitigation for settlement of the problems involved. He stated that if there was a potential for concluding the strategy without fully involving all the parties, this strategy may have a difficult time in survival. No doubt Colonel Badger will answer this letter and I am sure we will receive a copy.

A copy of an application for permit and also the permit to Hazelton Township in Kittson County for the replacement of a bridge known as number 6781 was read by the Chairman. No objections voiced by the board and the secretary was instructed to file same.

A letter regarding a township ordinance regulating tree cutting on small country single family housing, was read by the Chairman. No comment at this time and the secretary was instructed to file same. The letter was sent by Weibergs office.

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The hour being 8:00 P.M. all business was suspended and the Chairman declared the hearing on the amended Rules was open to the public for discussion. The chairman made three requests for input and comments from those in attendance. As no one elected to speak on the Amended Rules as proposed by the Board of Managers, the Chairman called for a motion to either reject or adopt the Amended Rules. Upon motion by Elby Engstrom and seconded by Clifford Trangsrud that the Amended Rules as presented by the Board of Managers on this date of April 8, 1980, be adopted and become effective as of April 8, 1980. A Roll Call vote was taken.

Howard Degerness	Yea for adoption
Vernon Erickson	Yea for adoption
Clifford Trangsrud	Yea for adoption
John Lofton	Yea for adoption
Elby Engstrom	Yea for adoption

After the roll call vote, the motion was declared adopted by unanimous vote.

Chairman Degerness called on Harold Grothem and John Lofton to report on their meeting with the Roseau County Soil Conservation Service regarding assistance on the impoundment feasibility study. The Board stated that due to a limited staff at the present time they could promise help only when a staff would be available. They already have done some work on the Habstritt Pool but it was their opinion that it was not very promising. The board designated the Sprague Creek Pool as the number 1 priority. Then in order of preference, the Marvin Lake Pool would be number 2, and the Habstritt Pool number 3. The secretary was instructed to write a letter to the Soil Conservation Service advising them of this priority and also requesting their assistance.

X Chairman Degerness brought up the problem of the diking between the Roseau and Kittson County line south of ESAH 7. Gust Kveen stated that Grant Bothem has intentions of building a road on the west side of the Roseau Kittson county line running south approximately six or seven miles. The water at the present time runs west at flood stage, and this road would of course cut off this natural floodway and the water would have to run farther south in order to enter the two rivers system. After considerable discussion by both the districts boards, the matter was left in the hands of attorney Pat Moren and he is to contact their attorney Mr. Vroom from Hallock. They are to study the problem and try to arrive at a practical solution.

A letter from Roger Fast to Orris Rasmusson was read by Mr. Rasmusson. This letter was in reply to a request from the board for water flow data on the old river bed after cut off #9 would be completed. Mr. Fast stated that the old river bed would carry approximately 500CFS.

It would be necessary to have proper freeboard design to prevent debris plugging and subsequent backwater. He stated the efficiency of the entrance and exit design would greatly affect the required culvert size.

Mr. Rasmusson presented two sets of plans for road construction known as CSAH # 13 & 18 which require permits before construction. Harold Grothem was appointed to study the plans before approval, which is to be completed for the May 6th meeting.

The Two River Watershed and the Roseau River Watershed agreed to explore the possibility of retaining an engineer to serve both districts. The motion was made by Vernon Erickson and seconded by Clifford Trangsrud, the motion carried unanimously.

The following bills were presented for approval and upon motion by Clifford Trangsrud and seconded by Vernon Erickson, the motion carried unanimously.

N. W. Bell	Phone	31.94
Hayes & Fulton	Certifying Audit	125.00
Howard Degerness	Per Diem	89.24
Vernon Erickson	Per Diem & mileage	59.22
Clifford Trangsrud	Per Diem & mileage	32.60
John Lofton	Per Diem & mileage	56.18
Elby Engstrom	Per Diem & mileage	83.74
Minn. Assoc. of Watershed Districts	Dues	<u>275.00</u>

Total dispersed \$752.92

There being no further business, the meeting was adjourned upon motion by John Lofton, and seconded by Vernon Erickson, which was carried unanimously.

Respectfully submitted,

By Clifford Trangsrud
Clifford Trangsrud, Secretary

MINUTES OF THE ROSEAU RIVER WATERSHED DISTRICT
BOARD OF MANAGERS MEETING HELD ON
MAY 6, 1980

Board members present were Howard Degerness, Vernon Erickson, Clifford Trangsrud, John Lofton and Elby Engstrom. Representing the Advisory Board were Harold Grothem and Selvin Erickson. Secretary Cap Nelson and Attorney Pat Moren were also present.

Minutes of the last previous meeting were approved upon motion by Elby Engstrom, second by Clifford Trangsrud and approved unanimously.

A notice of permits issued from the Army Corps of Engineers, St. Paul, was read by chairman Degerness. No further action was needed on this matter and the secretary was instructed to file same. Letter designation number (1) File A-1-P.

A letter from the Minnesota Pollution Control Agency thanking the Board for their interest support of the Water Quality Management Plan. As no further action was necessary by the Board, the secretary was instructed to file same. Designation number (2) File A-1-P.

A copy of the application from N. W. Bell to the DNR for a permit to place telephone cable across the Roseau River was reviewed by the Board. Upon motion by John Lofton, second by Vernon Erickson, the approval was granted. It was noted by Attorney Moren that it was necessary for Bell Telephone to also apply for a permit from the Roseau River Watershed District for the same purpose, and the secretary was instructed to send a copy of the Amended Rules calling their attention to section 4.3 on page 11, wherein it states that "Any work which requires a permit to be issued by DNR or the Minnesota Pollution Control Agency is such work is related to the water resources of the district" a permit must be issued by the local Watershed District before construction.

A motion by Vernon Erickson, second by John Lofton, that the Roseau River Watershed District inform the Army Corps of Engineers by way of a letter that the Board requests that the Corps incorporate in their plans for the Roseau River Flood Control Project, the present outlets into the Roseau River which were originally stipulated in the WD-3 project. Following is a run down of the present outlet sizes in the WD-3 project.

At the intersection of County road 139 and 10 -- Two 60" with flaps
One mile east from this intersection thru #10 -- Two 60" and one 42" with flaps

At Road #3 and 10 intersection on West side of #3 There is an 8'7" x 5'11" structural pipe arch

At #3 & 10 on the East side there is 36" culvert
One mile east on #3 there are two 60" with flaps

It is also the opinion of the Board that the criteria prior to 1979 be maintained over the entire project. This motion carried unanimously.

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The secretary was instructed to send a copy of the new Rules and Regulations to Hauser and Schmd at Sleepy Eye, Minnesota, attorney for the purshasers of the land located in Golden Valley township.

A report by Harold Grothem upon completing his inspection of proposed CSAH number 18 and 13 was favorable, and he recommended a permit be issued with one stipulation, that the new ditches be seeded down in erosion problem areas. A motion by John Lofton, second by Vernon Erickson, that a permit for the construction of CSAH number 18 according to the plans submitted be issued, carried unanimously.

A motion by Cliffored Trangsrud, second by Elby Engstrom that a permit for the construction of CSAH number 13 according to the plans submitted be issued carried unanimously.

It was noted by treasurer John Lofton that the March settlement in the amount of \$2,748.96 was received from the Roseau County Auditors office. Also a check in the amount of \$30.99 was received from the Auditors office in Kittson County for the March settlement.

After considerable discussion it was felt there was a need for certain office hours for the convenience of those wishing to make application for ditching permits. Upon motion by John Lofton, second by Elby Engstrom, that the Watershed office be open from 1:00 P.M. to 4:00 P.M. on Wednesday starting May 21, 1980, until further notice. Harold Grothem was engaged for these services.

The following bills were presented for approval and upon motion by Elby Engstrom, second by Vernon Erickson, the motion carried unanimously.

Howard Degerness	Per diem	\$25.00
Vernon Erickson	Per Diem	30.32
Clifford Trangsrud	Per diem	32.40
John Lofton	Per diem	29.18
Elby Engstrom	Per diem	44.00
Peggy Magnusson	typing	16.00
N. W. Bell	Phone	20.54
Warren Sheaf	Ad Rules & Hearing	36.00
The Pioneer	Ad Rules & Hearing	26.70
Kittson County Enterprise	Ad Rules & Hearing	<u>20.07</u>

Total disbursed

280.21

There being no further business, the meeting was adjourned upon motion by Clifford Trangsrud, second by John Lofton, and carried unanimously.

RESPECTFULLY SUBMITTED,

By Clifford Trangsrud
Clifford Trangsrud Secretary

MINUTES OF THE ROSEAU RIVER WATERSHED DISTRICT
BOARD OF MANAGERS MEETING HELD ON
June 3, 1980

Managers present were: Howard Degerness, Clifford Trangsrud, Elby Engstrom, Vernon Erickson and John Lofton. Also present were Attorney Pat Moren and acting secretary Harold Grothem.

The minutes of the May meeting were read and approved.

A large delegation attended the meeting to conduct business with the Watershed Board. Included were Dwight Roll, who appeared to request a permit to take water from the Roseau River for purposes of irrigation. He discussed briefly the demonstration he was working on to irrigate blue grass and timothy on a demonstration basis. The managers were favorable to the proposal Mr. Roll outlined and the permit for water usage was granted.

Billy Austin, Curtis Olson and Gene Stotts appeared as Farmer contractors. They voiced some dissatisfaction with the permit system. Several points were clarified for them and they left somewhat more satisfied. It was the interpretation of the Board that stock ponds may be constructed without a permit. It was also determined that the cleanout of ditches by the county and by farmers who wish to maintain their field ditches may do so on a regular basis and is considered to be maintenance not requiring a permit.

Bob Welin, Curtis Skrutvold and Ardell Magnusson appeared in behalf of Jadis township. They outlined the plan wherein they have developed to provide access now and in the future to Manfred Holm farm and others in that area. Their present plans are to construct access to the Holm farm by a north-south road constructed as soon as possible. Part of the Holm bridge will be used to complete the Stoe Bridge which would eliminate Holm's present crossing. The Jadis Board made a request to the Watershed Managers to share with this township the cost of reconstructing the River Crossing after construction of the Projects. There was lengthy discussion of this issue and it was pointed out that there are other situations of this nature and no clear cut solution was proposed. The Watershed Board assured the Jadis officials that this matter will be dealt with when the need arises and that all of these kinds of problems will be treated alike. Orris Rasmussen, County Engineer explained the details of the entire project as planned.

Luverne Vistad, Donald Rose and Danny Howell brought application for permits to construct farm drainage. These were approved for construction. Other applications for permits were as follows:

Dwight Roll - Permit to take water for irrigation;

Roseau County - Permit to install reinforced concrete pipe arches at two sites. 3 lines between Sec. 18 & 19 on county road # 18 and 2 lines between Sections 20 & 21 on county road # 18 all in Golden Valley township.

Reine Township - To put a lift on their township road between Section 31 and 32 in Reine twp. to prevent water from flowing over the road by the Roseau River.

Bell Telephone Co. - To lay a telephone cable across the Roseau River at Ross.

Dean Carlson - To construct field drainage.

All of the above applications were discussed and approved for construction by unanimous vote. Motion by John Lofton, second by Elby Engstrom.

Payment in the amount of \$10.00 per application were received from N. W. Bell Telephone, Dwight Roll and Luverne Vistad. Outstanding were Donald Rose and Danny Howell.

The matter of possible conflict of interest with the present activity of Harold Grothem working for the Watershed District and also working on water problems as an employee of certain farmers was discussed at length. The Board is of the opinion that this is not a serious problem and that the present work arrangement can continue.

Danny Howell requested that the ditch dump along Ditch # 8 between sections 7 and 8 be improved by filling the cuts through the spoil bank and providing the necessary openings for drainage. This section line is the most convenient access to the land he owns in Section 5 and 6 of Stafford township and is used for transporting machinery, crops in and out of this area. Harold Grothem was directed to estimate the cost of restoration of this grade and providing the necessary culvert openings.

The Watershed Board is in unanimous agreement that a weekly notice be put in the paper to the effect that the Watershed office will be open on Wednesday afternoons to receive applications for permits and provide service to applicants.

Vernon Erickson made a motion to pay the following bills, second by Elby Engstrom and carried.

N. W. Bell	\$19.88
Kittson County Enterprise	17.36
Baudette Region	32.02
Roseau Printing Co.	447.83
Badger Enterprise	666.38
Peggy Magnusson	5.00
Howard Degerness, per diem	25.00
Vernon Erickson, per diem & mileage	30.32
Elby Engstrom, per diem & mileage	44.00
John Lofton, per diem & mileage	29.18
Clifford Trangsrud, per diem & mileage	32.60

John Lofton moved to adjourn the meeting, seconded by Clifford Trangsrud.

BY


Clifford Trangsrud, Secretary

MINUTES OF THE ROSEAU RIVER WATERSHED DISTRICT
BOARD OF MANAGERS MEETING HELD ON
JULY 8, 1980

The meeting was called to order by Howard Degerness at 7:30 P.M. in the office of the Watershed at the City Hall.

Board Members present were Howard Degerness, Vernon Erickson, Elby Engstrom and Clifford Trangsrud. Also present were Pat Moren, attorney, Cap Nelson, executive secretary and Harold Grothem from the advisory board.

The minutes of the previous meeting were read and approved upon motion by Engstrom, second by Erickson.

Chairman Degerness stated we received a copy of the proposed "Rules" from the Two Rivers Watershed District. Ben Christianson was called and a meeting was set for July 14, at the office of the Roseau River Watershed in the City Hall at 7:30 P.M. At that time the question of a consulting engineer will be discussed. The firm of Mc Comb-Knudson Assoc. will have a representative at the meeting. The point of discussion will center on hiring a consultant on a joint venture basis.

Chairman Degerness read a letter from the local S.C.S. office wherein they stated it would be impossible for them to conduct the feasibility study on the Water retention pools N. W. of Roseau.

The board received a copy of the financial statement from the Lower Red River Water Management Board. It was also noted that this same organization has recommended that the annual levy be changed from 2 mills to 1.4 mills with a distribution basis of 50-50 the same as previous years.

A so called open-file report #1 from the Department of Natural Resources. This report pertained to the regulated use of Minnesota streams. The contents referred to the gauged sites located throughout the State. This was filed under M. The title being DNR discussion of waters.

A 1978 Hydrologic year data publication dated July, 1979, was received from the DNR Division of Waters. This pertains to the Climatology, Lake Hydrology and ground water investigation, and aquifer tests. This was filed under M. The title being DNR Division of Waters.

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A report dated June 30, 1980, from the Lower Red River Water Management Board was received and viewed. The only local project mentioned was a cost estimate of the Nereson WMA Project - \$400,000.00. The material was filed under A-2-L.

A delegation of Don Rose, Danny Howell, Lloyd Hammer and Son appeared regarding ditch #8. It was finally determined that the need was for an access road and it was suggested they contact the township as roads are not a responsibility of the Watershed District. An estimate by Harold Grothem that the cost of building the road and installing the necessary culverts would be approximately \$2,918.00.

A request for an additional culvert by Bobby Byfuglien was made to the Watershed Board. A motion by Elby Engstrom that due to the past policy of one entrance culvert per land owner, the motion was denied due to the fact he already has entrance. This was seconded by Vernon Erickson and the motion carried unanimously.

An application for field ditching by Wayne Juhl. Motion by Cliff Trangsrud, second by Vernon Erickson that the permit be granted. Motion carried unanimously.

An application for field ditching, irrigation from the Roseau River and well drilling for irrigation purposes was submitted by Gabriele Grunig. The portion pertaining to field ditching was approved upon motion by Elby Engstrom, second by Vernon Erickson. Motion carried unanimously. A motion by Cliff Trangsrud, second by Vernon Erickson that the portion of the application pertaining to irrigation wells be denied. Application will be considered after he furnished the board with sufficient hydrological data showing that the well irrigation will not be detrimental to the public interest and public or private use of water, provided however that test wells may be drilled for purposes of providing the Watershed District with sufficient hydrological data to determine the feasibility of issuing a permit for well irrigation or appropriation. Motion carried unanimously.

The portion of the above application by Grunig pertaining to the appropriation of water from the Roseau River for irrigation purposes was approved provided sufficient water is available in the river. Permetee is to desist said water appropriation upon order of the Roseau River Watershed District. The above motion was made by Vernon Erickson second by Elby Engstrom. Motion carried unanimously.

The following applications for Water appropriation from the Roseau River with the one exception of Rocky Vatnsdal which was to be drawn from Cow Creek. The following nine application were passed by one motion:

1. Jack Olson - application called for $1\frac{1}{2}$ inches in June on 33 acres.
2. Jerry Klema - application called for $1\frac{1}{2}$ inches in June on 30 acres.
3. Northland Grain C. Moline - application called for $1\frac{1}{2}$ inches in June on 160 acres. 4,000,000 gallons. \$10.00 fee paid.
4. David Severson - application called for 2 inches in June on 15 acres.
5. Lenard Johnson - application called for 2 inches in June on 47 acres. \$10.00 fee paid.
6. Rocky Vatnsdal - application called for $1\frac{1}{2}$ inches on 17 acres.
7. Habstritt Farms - application called for 8,000,000 gal. on 160 acres in June. \$10.00 fee paid.
8. Palmer Olson - application called for $1\frac{1}{2}$ inches in June, $1\frac{1}{2}$ inches in July, $1\frac{1}{2}$ inches in August and $1\frac{1}{2}$ inches in September on 200 acres. \$10.00 fee paid.
9. Charles N. Erickson - application called for $1\frac{1}{2}$ inches in June on 30 acres.

The above nine listed applications for irrigation were passed upon motion by Elby Engstrom, second by Vernon Erickson. Motion carried unanimously.

The County of Roseau Highway Department submitted an application for permit to reconstruct 2 miles on CSAH - 15- SAP - 68 - 615- 01. Motion by Vernon Erickson, second by Cliff Trangsrud. Motion carried unanimously.

An application submitted by the township of Jadis for road construction in Section 23. Motion was tabled for lack of information on Water flow and ditch size. Motion by Vernon Erickson, second by Cliff Trangsrud. Carried unanimously.

It was noted by Chairman Degerness that \$897.46 was received from the Citizens State Bank of Roseau for interest on Money Market certificate #802768, which was deposited to the checking account.

Payments from Don Rose and Dean Carlson were received for permits issued on 6-4-80. The amount totaled \$20.00.

The executive secretary was instructed to send out notices to the board members for the Joint Meeting with Two Rivers Watershed to be held on July 14, at Roseau.

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The following bills were approved upon motion by Clifford Trangsrud, second by Elby Engstrom. Motion carried unanimously.

N. W. Bell	Phone	\$37.00
Roseau Printing Co.	Supplies	27.90
Peggy Magnusson	typing	5.00
E. H. Nelson	fees for audit reports , accounting for Jan. , Feb. , March , April , May & June 187 3/4 hr. @ \$6.00 =	1,126.50
Pat Moren	Attorney fees 12-8-80 thru 6-30-80	7,338.93
Howard Degerness		25.00
Vernon Erickson		30.32
Elby Engstrom		53.50
Clifford Trangsrud		<u>32.60</u>
		\$8,676.75

There being no further business, the meeting was adjourned upon motion by Vernon Erickson, seconded by Cliff Trangsrud.

Respectfully submitted,

BY Clifford Trangsrud
Clifford Trangsrud, Secretary

MINUTES OF THE ROSEAU RIVER WATERSHED DISTRICT
BOARD OF MANAGERS MEETING HELD ON
JULY 14, 1980

The meeting was called to order by Howard Degerness at 7:30 P.M. in the office of Yon and Moren.

Board members present were Howard Degerness, Vernon Erickson, Clifford Trangsrud, John Lofton and Elby Engstrom. Pat Moren, attorney, E. H. Nelson, executive secretary, and Harold Grothem from the Advisory Board also were present.

Members of the Two Rivers Watershed District present were: Harley Youngren, Chairman, Ben Christianson, Rudee Anderson and Lawrence Lind.

This was a joint meeting with the Two Rivers Watershed to hear a presentation by the representative from the McCombs-Knutson Associates, Inc. of Minneapolis. Mr. Viet Ngo and Roger Mieden presented two formats which they had prepared. One pertained to Impoundment Feasibility studies showing the flow charts and the various procedures necessary to arrive at a completed program. The other was a planning and management program for the overall planning of the Red River and its watershed, state side. This was not as detailed as the impoundment study. At this point in the meeting it was decided that the two Watershed Districts break up into separate groups to discuss their relative problems with the two representatives of the consulting firm. After considerable discussion a motion by Vernon Erickson, second by Clifford Trangsrud that the firm of McComb-Knutson Associates be hired to look over the sites of the proposed water impoundments northeast of Roseau for possible construction of water retention dams. This was to be only a preliminary study and the cost was estimated around a thousand dollars. The Board felt this should be done before any further negotiations were made.

A motion by Elby Engstrom, second by Clifford Trangsrud for a permit request by Jadis Township to build a road in section 23, T. 163 N., R 40 W., was granted with a stipulation that if the water flow should be retarded in any way additional culverts would have to be added in the future. Motion carried unanimously.

Upon motion by John Lofton, second by Vernon Erickson, a permit for field ditching be issued to Bill Baumgartner of Roseau, Minnesota. The fee of \$10.00 was attached to the application.

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It was noted by the treasurer that a warrant in the amount of \$241.06 was received from Kittson County for the June tax settlement. A warrant in the amount of \$20.06 was received from Beltrami County for the June tax settlement. A check for the amount of \$10.00 from Danny Howell was received as payment for a permit issued previously.

At this point the two Watershed Districts reconvened and continued their discussion with the Engineers. It was decided that the Two Rivers Watershed Board would meet with the Engineers at Hallock in the office of the Watershed District at 10:00 A.M. on July 23. It was also agreed that the Roseau River Watershed District Board of Managers meet with the Two Rivers Board at 3:30 P.M. on the same day July 23, 1980.

There being no further business, the meeting was adjourned upon motion by John Lofton, second by Elby Engstrom which was carried unanimously.

Respectfully submitted,

By Clifford Trangsud
Clifford Trangsud, Secretary

MINUTES OF THE ROSEAU RIVER WATERSHED SPECIAL
BOARD OF MANAGERS MEETING
HELD JULY 23, 1980

The meeting was called to order by Chairman Degerness at 7:30 P.M. in the office of the Watershed at the City Hall.

Board members present were: Howard Degerness, Vernon Erickson, Clifford Trangsrud, John Lofton and Elby Engstrom. Also attending were Pat Moren, Attorney, Cap Nelson, Executive Secretary and Harold Grothem from the Advisory Board.

Upon motion by Clifford Trangsrud and second by Elby Engstrom, the meeting was temporarily adjourned and moved to the office of Pat Moren where the meeting reconvened.

The Chairman instructed the secretary to write the Corps and request a few more copies of the E. I. S. report.

It was noted by the treasurer that we received the sum of \$25,610.83 from Roseau County for the June tax settlement. An amount of \$7,104.27 was received from the State of Minnesota from the Homestead Act as tax revenue.

Chairman Degerness called upon Viet Ngo, P.E. from the McCombs-Knutson Associates, Inc. of Minneapolis, Minnesota. He stated that all three water retention areas northeast of Roseau had one characteristic in common and that was the peat cover. The Habstritt Pool had up to seven feet of peat in spots. He felt that the cost of removing the peat and building the dikes from clay would be too costly. It was his opinion that they could be built from peat. The outlet would require some clay and this could be obtained on the site. He stated that he thought it possible to build the dikes as high as twelve feet unless further study proved otherwise. His estimated the Habstritt Pool at a cost of \$380,000.00 as against the states estimate of \$140,000.00. The drainage area of the Habstritt Pool he estimated as 21 square miles. The complete feasibility study of this pool would be \$13,490.00. He gave us a breakdown of the study which is in file A-2-P. It was his feeling the Sprague Creek Pool would be the most worthwhile project from a standpoint of area drained which was shown as 169 square miles. The feasibility study on the pool would be \$17,930.00. He estimated the required excavation would be 638,000 cubic yards and his estimated cost was \$800,000.00 to 1.3 million. The State has estimated only \$212,000.00 .

The Marvin Pool has 17 square miles drainage area. The yardage estimate was 132,000 to 150,000. The State has it as 120,000 yards. The feasibility study on this would be \$10,730.00.

July 23, 1980

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Mr. Ngo stated that he would like to start a feasibility study on one of the projects and that during the study if it were found that the project was not practical, they would discontinue the work to save on cost. After considerable study by the board it was resolved that the matter be tabled upon motion by Elby Engstrom, second by John Lofton. Motion carried unanimously. The secretary was instructed to contact the DNR and have a representative at our next regular meeting to be held on August 5, 1980.

A motion by Clifford Trangsrud, second by Vernon Erickson that we pay the travel expense for Mr. Ngo to attend the meeting on the above date.

There being no further business, the meeting was adjourned upon motion by John Lofton, second by Vernon Erickson. The Motion carried unanimously.

Respectfully submitted,

By Clifford Trangsrud
Clifford Trangsrud, Secretary

ROSEAU RIVER WATERSHED DISTRICT
STATEMENT OF FINANCIAL POSITION AS OF
JULY 29, 1980

ASSETS:

Cashin Bank Checking - Citizens State a/c 101	\$ 1,033.93	
Cash in Bank Savings a/c 101A		
Money Market Cert. Due 9-12-80	15,000.00	
Ditch # 8 Maintenance Fund	2,665.06	
Ditch #16 " "	437.89	
General Fund (On savings a/c)	45,427.86	
Office Equipment	175.00	
		<u>\$ 64,739.74</u>

LIABILITIES:

Equity R.R. Watershed District	<u>64,739.74</u>	
		<u>\$ 64,739.74</u>

EXHIBIT "D"

ROSEAU RIVER WATERSHED DISTRICT
STATEMENT OF FINANCIAL POSITION AS OF
December 31, 1979

ASSETS:

Cash in Bank Checking - Citizens Bank a/c 101	\$ 622.33
Cash in Bank-Savings a/c 101A	
Money Market C. D. due 3-12-80	15,000.00
Money Market C. D. due 6-18-80	15,000.00
Ditch #8 Maintenance fund bal.	2,665.06
Ditch #16 Maintenance fund bal.	437.89
General fund	2,424.63
Office Equipment	175.00

\$36,324.91
=====

LIABILITIES:

Equity R. R. Watershed District	<u>36,324.91</u>
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\$36,324.91
=====

MINUTES OF THE ROSEAU RIVER WATERSHED DISTRICT
BOARD OF MANAGERS MEETING HELD ON
AUGUST 5, 1980

The meeting was called to order by Chairman Howard Degerness at 7:30 P.M. in the office of the Watershed at the City Hall.

Board members present were: Howard Degerness, Vernon Erickson, Clifford Trangsrud, John Lofton and Elby Engstrom. Also present were: Pat Moren, attorney and Cap Nelson, executive secretary. Attending from the Advisory Board were Harold Grothem, Selvin Erickson, Gust Kveen and Manfred Holm.

Minutes of the previous meeting were read and approved upon motion by Elby Engstrom, second by Clifford Trangsrud. Motion carried unanimously.

It was noted by the treasurer that we received the sums of \$10.00 from Charles N. Erickson for a permit issued on 7-8-80 and also the sum of \$10.00 from Rocky Vatnsdal for a permit issued on 7-8-80.

The meeting was opened by Chairman Degerness and the first order of business was an application for a combination of water collection and irrigation ditches. After considerable study after an explanation by Harold Grothem, the following resolution was passed. That a permit be granted to the Grunig Administration for a permit to construct an irrigation and drainage system. Ditch construction under this permit is to conform to at least minimum Watershed District standards which require a 3:1 side slopes for water collection and outlet ditches. The above motion was made by John Lofton, second by Elby Engstrom and carried unanimously.

Mr. Viet Ngo and Roger Mieden of the firm McCombs-Knutson Associates, Inc. appeared at the meeting at the request of the board at their last meeting to present further data on the study of the pool areas located northeast of Roseau. Mr. Viet Ngo was the first speaker. Following are some highlights from his presentation. He stated basically we are concerned with impoundments in peat covered area and the construction of dikes from peat material. He stated they have looked over peat dikes in the Bagley, Minnesota area and also at Fort Ripley where the DNR has constructed peat dikes. The dikes there are 10 feet high with 20 foot tops and 12 to 1 side slope. The peat found in the Sprague Creek area and analyzed by the State Department was found to be similar to approximately 85% of the peat found in the entire State. He stated peat engineering problems could be divided into three categories: (1) Shear Strength, (2) Bearing Capacity, and (3) Settlement Characteristics. These three conditions would dictate to a large extent the type of construction on the dikes. Settling of the dikes could present another problem and would have to be contained in the study. Some decomposition would take place as the years pass and this would necessitate repairs for maintenance of the dikes. He stated we are faced with a combination of Flood Control and Wild Life Habitat and these two must be kept in mind during the study period as they have a direct bearing on the future funding of the project. The drying out of the top portion of the dikes during dry periods could also present a problem in that there could possibly be a leak in this area which could develop into something serious. It was his feeling that after the feasibility studies and the project was given the go

ahead sign a study should be made of combining all three pools together and this would give service to an area of about 175 square miles. Chairman Degerness questioned the Hydrology study at this point and asked how far they would have to go before this could be determined. Mr. Ngo agreed that the feasibility study would have to be completed first. The flood benefits would also have to be determined before the feasibility study could be completed. He did agree that peat dikes are feasible providing original cost and maintenance are comparable with benefits. Mr. Ngo also presented Project Cost Estimate on a combined Habstritt, Sprague Creek and Marvin Lake Impoundments. This was broken down into nine different categories with a cost factor on each item of study. The total cost was listed at \$34,185.00. The first three items on the estimate were: 1. Preliminary Investigation Cost \$2,180.00; 2. Soil Borings Cost \$7,000.00; 3. Soil Mechanics Analysis Cost \$5,040.00. Total \$14,220.00.

Mr. Ngo then called on assistant Mr. Roger Mieden to make his presentation on Soil Mechanics. He stated that in order to properly draw plans for the construction of the dike, the mechanics of the soil must be tested and analyzed so that proper specifications could be drawn up. Shear strength, permeability, compacting property, decomposition and various other factors must be known for proper construction.

Chairman Degerness then called on Dan Thul from the DNR for his input on the funding portion of the project. He stated that the DNR are going to approach the Legislature for appropriations for 1981 on projects of this kind. This would be funded over a period of six years. He also stated they were going to apply to L.C.M.R. for funds which could be used for a feasibility study. At this time the L.C.M.R. funds cannot be used except for construction. He stated that he had talked with Don Ogard about funds and Mr. Ogard stated that legally it could be done, but never has in the past. He summed it up by stating that the number one possibility would be as follows: 1. Lower Red River Water Management Board; 2. Change working so that L.C.M.R. Funds could be used; 3. 1981 Legislature.

Chairman Degerness then asked Mr. Ngo to review the feasibility cost factors which he presented at the previous meeting, which he did.

The chairman then asked for a motion as to whether we should continue our study of the impoundment area and the following resolution was passed.

"That we continue the study on the N. E. Pool area and hereby instruct the firm of McCombs Knutson Associate, Inc. to continue their study under the new Project Cost Estimate as previously outlined and that first three items be covered under this preliminary study, namely: 1. Preliminary Investigation Cost \$2,180.00; 2. Soil Borings Cost \$7,000.00; and 3. Soil Mechanics Analysis Cost \$5,040.00; for a total cost of \$14,220.00. A progress report is to be made to the Watershed from time to time advising the status of the study." The above motion was made by Clifford Trangsrud, second by Elby Engstrom and carried unanimously.

August 5, 1980

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Dan Thul from the DNR met with Stewart Nelson, Robert Comstock and Merle Goos in regard to establishing an impoundment on the so-called Bear Creek area located southeast of Roseau. The conclusion was that Mr. Thul meet with them on the site the next day and look over the area first hand. He then would report to the Watershed District at their next meeting.

A letter from Colonel William W. Badger of the Army Corps of Engineers to Harvey Nelson, Regional Director of the U. S. Fish and Wildlife Service. The letter was in regard to a concern by Mr. Nelson of the induced drainage associated with the Roseau River Flood Control Project. The Chairman instructed the secretary to make extra copies and mail to the Board members.

A letter from Larry Seymour to Colonel William W. Badger, Corps of Army Engineers was received and the secretary was also instructed to make copies and send to all Board members.

An application for field ditching by Gary Bakken was reviewed and the permit granted by motion of John Lofton, second by Clifford Trangsrud. Motion carried unanimously.

A letter from Roger Fast was read by the secretary in regard to the coordination of the Roseau River Flood Control Project planning as it relates to the outlets of Watershed District Ditch WD-3 and others. A copy of this will be sent to all Board members.

At this time Chairman Degerness excused himself as he had to leave and asked Vice Chairman Vernon Erickson to take charge.

Gust Kveen made mention of Dick Doer formerly with the DNR. He stated that Mr. Doer had plans at one time of water impoundment areas in the eastern part of Roseau and at the Roseau River headquarters. He felt some investigation should go into this and we should try and locate any engineering data which might be in the St. Paul office. The Board felt this was a good suggestion.

The following bills were presented for approval and upon motion by John Lofton, second by Elby Engstrom, motion carried unanimously.

National Cartographic Info. Center		\$24.00
U. S. Post office	Stamps	18.00
Howard Degerness	Per Diem	25.00
Vernon Erickson	"	30.32
John Lofton	"	29.18
Clifford Trangsrud	"	32.60
Elby Engstrom	"	56.54
Pat Moren	Attorney	437.50
Harold Grothem	Permit Technician	661.00
Roseau Agency	Liab. Ins.	1176.41
Peggy Magnusson	typing	5.00
N. W. Bell	phone	26.31

August 5, 1980
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There being no further business, the meeting was adjourned upon motion by John Lofton, second by Clifford Trangsrud, the motion carried unanimously.

Respectfully Submitted,

By Clifford Trangsrud
Clifford Trangsrud, Secretary

OPERATING STATEMENT FROM JAN. 1 THRU SEPT 1, 1980.

RECEIPTS;

Interest Earned		\$	1,867.67	
Permits fees collected			130.00	
Tax Levy Receipte,				
Roseau County	\$	28,359.79		
Kittson Cpunty		272.05		
State of Mn Homestead		7,104.27		
Beltrami County		20.06		
			<u>35,756.17</u>	

TOTAL RECEIPTS

\$ 37,753.84

DISBURSEMENTS;

Sec'y & Audit	A/c 403	\$	1,251.50	
Insurance	A/c 404		1,609.41	
Sup. Phone & P.P.	A/c 405		1,061.56	
Steno	A/c 407		85.00	
Asso. Dues	A/c 408		275.00	
Managers Per Diem	A/c 406		1,968.56	
Legal Fees				
12/77 to Date	A/c 410		7,776.43	
Legal Advertising	A/c 411		611.42	
Permit Technician	A/c 414		661.10	
			<u>15,299.98</u>	

TOTAL RECEIPTS OVER DISBURSEMENTS

\$ 22,453.86

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FINANCIAL STATUS 8/1/80.

CASH ACCPUNTS;

Checking Account Citizens Bk	\$		\$	175.91
Ditch 8 Maintenance Fund		2,665.06		
Ditch 16 " "		437.89		
MM Certificate		15,000.00		
General Fund		40,324.91		
			<u>58,427.86</u>	

TOTAL CASH ON HAND TO DATE

\$ 58,603.77 **

** Note, All funds except checking account and MM Certificate are on savings account in Citizens State Bank of Roseau, Mn. The MM Certificate is in the Safety Deposit Box. The Chairman and Treasurer are the Authorizex signatures for the Safety Box.

Respectfully Submitted

By 
E.H. Cap. Nelson, Exec. Sec'y.

MINUTES OF THE ROSEAU RIVER WATERSHED DISTRICT
BOARD OF MANAGERS MEETING HELD ON
SEPTEMBER 2, 1980

The Meeting was called to order by Chairman Howard Degerness at 7:30 P.M. in the office of the Watershed at the City Hall.

Board members present were: Howard Degerness, Vernon Erickson, Clifford Trangsrud, John Lofton and Elby Engstrom. Also present were: Pat Moren, Attorney, Cap Nelson, Executive Secretary, and Harold Grothem, Permit Technician. Attending from the Advisory Board was Gust Kveen. John Gaukerud from the Board of County Commissioners also attended.

Upon motion by John Lofton, second by Elby Engstrom, the minutes of the last meeting were read and approved.

Chairman Degerness called on Jerry Klema who appeared on his own behalf to present an application for irrigation. Water to be pumped from a well which has been dug on his farm property. They have dug a test well and are now in the process of digging a ten inch well for irrigation. After study on this application, a motion by John Lofton, second by Elby Engstrom, to table the matter until further information could be obtained was carried unanimously.

Clifford Trangsrud gave a report on the last meeting he attended of the Lower Red River Water Management Board. He presented to them at that time our study on the proposed impoundments north of Roseau. He informed them that the local board has committed the sum of approximately \$14,000.00 for study. The total cost would be about \$34,000.00 for the complete study if the preliminary proves it feasible. He asked the LRRW Management Board if they would appropriate the additional \$20,000.00 if needed. The Board was polled and there were no objections so it appears they will support the project if it gets under way. Mr. Trangsrud also presented a copy of the resolution passed by LRRW Management Board requesting that the local board pass a resolution for a levy of 1.4 mills on all taxable property within the Roseau River Watershed District. This would be for 1980 and collectable in 1981. One half of this amount to be paid into the treasury of the LRRW Management Board and the other half to be used on a local basis for water control.

Upon motion by Clifford Trangsrud, second by Vernon Erickson, the following resolution was passed by unanimous vote.

BE IT RESOLVED BY THE BOARD OF MANAGERS OF THE ROSEAU RIVER WATERSHED DISTRICT:

WHEREAS, the Roseau River Watershed District is a member of the Lower Red River Watershed Management Board and pursuant to a resolution duly adopted by the Board of Managers executed a Joint Powers Agreement, and

WHEREAS, by resolution adopted by the Lower Red River Watershed Management Board under date of July 2, 1980, said Management Board, pursuant to the provisions of Chapter 162, 1976 Session Laws and in accordance with the provisions of the Joint Powers Agreement, did direct this Watershed District to levy an ad valorem tax not to exceed 1.4 mills on each dollar of assessed valuation of all taxable property within the district in the counties provided in said Chapter 162, 1976 Session Laws, and

WHEREAS, the Board of Managers of the Roseau River Watershed District are desirous of cooperating and fulfilling this obligation,

NCW, THEREFORE, BE IT RESOLVED BY THE Board of Managers of the Roseau River Watershed District:

I.

That the Roseau River Watershed District does hereby levy an ad valorem tax of 1.4 mills on each dollar of assessed valuation of all taxable property within this district and within the counties set forth in Chapter 162, 1976 Session Laws.

II.

That said levy shall be for the year 1980 and shall be collectable with the taxes recovered in the year 1981.

III.

That the County Auditor of the County of Roseau, Kittson, Beltrami, Marshall, and Lake of the Woods, shall make said levy in accordance with the provisions of the Minnesota Watershed Act, Chapter 112, Chapter 162 (1976) the Joint Powers Agreement and Legislative direction.

IV.

That all of the proceeds of said mill levy shall be forwarded by the County Auditor of the County of Roseau, Kittson, Beltrami, Marshall, and Lake of the Woods, to the treasurer of the Roseau River Watershed District.

V.

That the treasurer of the Roseau River Watershed District make payment: 0.7 mill of the proceeds of this levy to the Lower Red River Watershed Management Board and forward payment to Roger Ward, St. Vincent, Mn., 56755, Treasurer.

Dated this 2nd day of September, 1980.

Roseau River Watershed District
/S/ Howard Degerness - by its Chairman

Upon motion by John Lofton, second by Clifford Trangsrud, the following motion was passed unanimously:

"No levy be made on Ditch system number 8 for the year 1980."

Upon motion by Clifford Trangsrud, second by Elby Engstrom, the following motion was passed unanimously:

"No levy be made on Ditch system number 16 for the year 1980."

Dan Thul of the DNR met with Merle Goos and they toured the Bear Creek area located in the townships of Malung and Falun. Some of the local people are interested in water impoundments along this creek for flood benefits and also wildlife. Mr. Thul stated they looked over about five potential sites for impoundment dams. The following data gives the potential capacity in acre feet, the overall drainage area, run-off storage in inches, the elevation and also the location:

1. Location - Sec. 16, twp. 161, N., R. 39 W., SE $\frac{1}{4}$

Capacity	350 acre feet
Drainage Area	27 Sq. Miles
Potential Run-Off Storage	0.2 inches
Elevation	1073

1-A. Location -

Capacity	250 Acre feet
Drainage Area	25 $\frac{1}{2}$ Sq. Miles
Potential Run-Off Storage	0.2 inches
Elevation	1074

3. Location

Capacity	900 Acre feet
Drainage Area	23.3 Sq. Miles
Potential Run-Off Storage	0.7 inches
Elevation	1085

4. Location

Capacity	2050 Acre Feet
Drainage Area	21 Sq. Miles
Potential Run-Off Storage	1.83 inches
Elevation	1090

5. Location

Capacity	660 Acre feet
Drainage Area	7 Sq. Miles
Potential Run-Off Storage	1.75 inches
Elevation	1098

After considerable discussion and study of the above impoundment area, it was agreed that an informational meeting be held at the Malung Hall on September 18th at 8:00 P.M. Merle Goos, Robert Comstock and Stewart Nelson were to make arrangements for the meeting and notify the Board as soon as the date is firmed up.

Chairman Degerness stated that Bill Slocum had called relative to the Roseau River Flood Control Project. He stated that two weeks extention had been granted to EPA for their study of the EIS report. So far no word from DNR regarding the EIS report. He also stated that the U. S. Fish and Wildlife have made no comments so far. Mr. Slocum felt that some action would be forth coming by next Monday. The big concern seems to be the induced drainage which would result after the completion of the project.

A motion by John Lofton, second by Clifford Trangsrud that the minutes of the August 5, 1980, meeting be amended to include the following bills for approval, as they were inadvertantly omitted.

Howard Degerness	Per Diem	\$50.00
Vernon Erickson	"	60.64
Clifford Trangsrud	"	65.20
John Lofton	"	58.36
Elby Engstrom	"	88.00

An operating statement of the Roseau River Watershed District was prepared by the executive secretary and presented to the Board along with a financial status exhibit as of 8-1-80. A proposed budget for the coming year was presented by the secretary and a copy will be mailed out to each Board Member for study between now and the next board meeting which will be held on October 7, 1980.

An application from John Wahlberg for field ditching was submitted along with the fee of \$10.00. Upon motion by Clifford Trangsrud, second by John Lofton, the motion carried unanimously.

Jerry Klema presented a check in the amount of \$20.00 of which \$10.00 was for a permit issued on 7-8-80 The other \$10.00 was for the application which was tabled.

We received a check in the amount of \$40.00 from the Roseau County Highway department for permits on CSAH #13 and two culverts on CSAH #18.

The following bills were presented for approval and upon motion by Elby Engstrom, second by Vernon Erickson, motion carried unanimously.

September 2, 1980
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Pat Moren	Attorney fees	\$175.00
Roseau Printing Co.	Advertising	10.50
E. H. Cap Nelson	Accounting fees	459.00
N. W. Bell	Phone	22.65
Peggy Magnusson	typing	20.00
Howard Degerness	Per Diem	25.00
Vernon Erickson	"	30.32
Clifford Trangsrud	"	32.60
John Lofton	"	29.18
Elby Engstrom	"	<u>56.54</u>
Total		\$860.79

There being no further business, the meeting was adjourned upon motion by Vernon Erickson, second by John Lofton, the motion carried unanimously.

Respectfully submitted,

BY

Clifford Trangsrud
Clifford Trangsrud, Secretary

MINUTES OF THE ROSEAU RIVER WATERSHED DISTRICT
BOARD OF MANAGERS MEETING HELD ON
SEPTEMBER 18, 1980

The meeting was called to order by Chairman Degerness at the Malung Hall at 7:30 P. M.

Board members present were Howard Degerness, Vernon Erickson, Clifford Trangsrud and Elby Engstrom. Others present were E. H. Cap Nelson, Executive Secretary and Dan Thul from the DNR. Marlin Erickson and others living in the area which has been proposed as water impoundment area along Bear Creek were present to discuss the matter with Dan Thul of the DNR and also the Roseau River Watershed District. Chairman Degerness called on Merle Goos for comments in behalf of the people living in the confines of the area which would be effected by the program. He stated that so far no opposition had been raised against the proposed project. Mr. Degerness stated that in a project of this kind there was the possibility that assessments for benefits could be levied against the property. It was the feeling that many of the people in the area would like to have a dam along the creek on their property. It was agreed that the proponents of the project meet again with the Watershed Board in November and study the possibility of a feasibility study of the area involved.

There being no further business, the meeting was adjourned upon motion by Vernon Erickson, second by Elby Engstrom. Motion carried unanimously.

Respectfully submitted,

BY Clifford Trangsrud
Clifford Trangsrud, Secretary

MINUTES OF THE ROSEAU RIVER WATERSHED DISTRICT
BOARD OF MANAGERS MEETING HELD ON
OCTOBER 7, 1980

The meeting was called to order by Chairman Howard Degerness at 7:30 P.M. in the office of the Watershed at the City Hall.

Board members present were: Howard Degerness, Vernon Erickson, Clifford Trangsrud, John Lofton and Elby Engstrom. Also present were attorney Pat Moren and Cap Nelson, executive secretary. John Gaukerud and Marlin Erickson from the Roseau County Board also attended. Orris Rasmussen, acting county engineer, Harold Grothem, Permit Technician, Jim Ganske and Grant Gjovik, representing Golden Valley Farms, Curtis Olson, Elmer Benson and Bruce Rygh, also attended.

The meeting was opened by Chairman Degerness and he called for a vote on the proceedings as of September 2, 1980. Vernon Erickson brought out the fact that the discussion regarding the outlets into the Roseau River as designed in the WD-3 Project had been omitted. Upon motion by Vernon Erickson, second by Elby Engstrom, the following motion was passed unanimously: "Motion that the minutes of the September 2, 1980, meeting be amended with the following addition: John Gaukerud of the County Board expressed his opinion in regard to the outlets into the Roseau River and he felt that they should remain the same and that no change should be made during the construction of the Roseau River Flood Control project."

After the amendment was passed, a motion by Vernon Erickson, second by Elby Engstrom, that the minutes of the September 2, 1980, meeting be approved was passed by unanimous vote.

Chairman Degerness stated that in a communication with the SCS office, they indicated that they were of the opinion that it was possible they could give some assistance on the feasibility study of the water impoundments northeast of the City of Roseau.

Chairman Degerness then called on Jim Ganske to explain his operation in Golden Valley Township and also his request for a ditching permit in that area. Mr. Ganske stated that the land was now cleared and ditching was needed to make the land suitable for farming. Attorney Pat Moren questioned Mr. Ganske regarding the ownership of this land and he stated that the land lying east of the so called Falk farms was owned by Larry McKee, Marty Gubb and himself. He stated that he owned 40% and the other two 30% each. He also stated that he (Mr. Ganske) and Rodger Berkner of Sleepy Eye Minnesota owned the Falk and Clarence Nelson farms. The land known as the Diamond H. land is owned by Larry McKee and Mr. Gubb. Chairman Degerness asked Mr. Ganske if the proposed ditching was to lead the water into the County ditch system #21 and the answer was "yes". Mr. Grothem stated that he had checked the land where the ditching was proposed and he found that extensive ditching had already been done without a permit.

October 7, 1980

page two

The following is a description of the work which was done without a permit. A ditch was dug for a quarter of a mile at a depth of approximately five feet between sections 9 & 10 twp. 159-39 which empties into lateral 1-C. D. 21. Also for one quarter of a mile along the north edge of the NE $\frac{1}{4}$ NE $\frac{1}{4}$ section 22, 159-39. The ditch dump on the west side of Lateral 1, C. D. 21 running south between section 10 & 11-159-39 has been cut at one spot and also two cuts on the west side of the same lateral between sections 14 & 15-159-39. A clean out job has been done on an old ditch from the center of section 9 running north to county ditch #21. They also cleaned out a section of lateral 1 of lateral 1, C. D. 21 on the north line of section 11, 159-39. Also a clean out job was done from the S. W. corner of section 15 north for approximately one half mile. This last mentioned ditch runs into a large pot hole or type 3 wetland on State property. Mr. Degerness stated that he felt a comprehensive study should be made before a permit could be issued. He also stated that the County Ditch system 21 which was altered should be restored to its original condition. This would be in the hands of the County Board. It was the feeling of Technician Harold Grothem that more study and engineering should have been done before any work was started. Mr. Ganske stated that time was running out and they needed the permit at once. He was informed that the Board had made every effort to notify them that a permit was needed before work could commence. Their attorneys were notified sometime in June or July and sent a copy of the Rules. Every effort was made to locate the owners but this information was not available.

Chairman Degerness called for a motion and the following motion was made by John Lofton, second by Elby Engstrom: "The permit for the two ditches listed in the application be granted with certain stipulations. The ditches are to be restricted by structures as recommended and approved by Technician Harold Grothem and Assistant County Engineer Orris Rasmussen. They are to write up the specifications for the ditch designs." A vote was called for and the result was as follows: For the motion, John Lofton and Howard Degerness. Against the motion, Clifford Trangsrud and Vernon Erickson. Abstaining - Elby Engstrom. This left the vote even and the motion lost for lack of a majority. It was the opinion of those voting against the motion that they were turning over their right to approve the stipulations. It was then agreed that a special meeting be held. Upon motion by Vernon Erickson, second by Elby Engstrom, a special meeting was scheduled for October 14, 1980, at 7:30 P.M. at the office of Pat Moren, attorney for the Watershed. This motion carried unanimously.

Harold Grothem and Orris Rasmussen were instructed to draw up restrictions which they felt would be necessary to control any possible excess flooding in the outlet area of Ditch 21 system and also erosion which would be possible if not properly constructed.

October 7, 1980

page three

An application for field ditching by Bernie Anderson was received along with a payment of \$10.00. This application was approved upon motion by Vernon Erickson, second by Elby Engstrom. Motion carried unanimously.

An application for field ditching by Ruben Thorbus was received along with the payment of \$10.00. This application was approved upon motion by Vernon Erickson, second by Elby Engstrom. Motion carried unanimously.

An application by Grunig Farms for field ditching and pumping water for irrigation purposes from the Roseau River at a point close to where the river enters into Canada was received along with a payment of \$10.00. This application was approved upon motion by Elby Engstrom, second by Vernon Erickson. Motion carried unanimously.

It was noted by treasurer John Lofton that the district had received the sum of \$1,134.16 interest from the Citizens State Bank on MM Certificate. Also the amount of \$42.39 from Marshall County as payment of the June settlement.

Chairman Degerness received a copy of a letter from Joseph N. Alexander, Commissioner of DNR, to Colonel William W. Badger of the Army Corps of Engineers regarding the 1980 General Design Memorandum (GDW) supplement No. 2 and the (FEIS) Final Environmental Impact Statement on the Roseau River Flood Control Project. As the letter is rather lengthy and the time was getting late the Chairman instructed the Executive Secretary to make copies of same and distribute to the Board members for perusal at their convenience. Mr. Degerness also stated that the Corps was going to send him copies of the EPA report and the secretary will mail these out to the Board. The Secretary was also instructed to return the form requesting copies of the public notices of applications for Army Corps permits. The request was for permits in water bodies in the Red River of the North area.

In the letter from the State Department of Revenue they stated that the State paid homestead credit payment would be delayed for a short time. This payment would normally be received by the 15th of November in full. This will now be received in two payments, one on November 15 and the other on December 15, 1980.

The following bill were presented for approval and upon motion by Clifford Trangsrud, second by Elby Engstrom motion carried unanimously.

N. W. Bell	Telephone	\$22.52
Peggy Magnusson	typing	15.00
Roseau Printing	supplies	52.73
McComb-Knutson Assoc.	Engineering	4508.70

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Yon & Moren	Attorney fees	275.00
Howard Degerness	per diem	50.00
Vernon Erickson	per diem	60.64
Clifford Trangsrud	per diem	68.05
John Lofton	per diem	29.18
Elby Engstrom	per diem	88.00

There being no further business, the meeting was adjourned upon motion by John Lofton, second by Vernon Erickson. Motion carried unanimously.

Respectfully submitted,

BY Clifford Trangsrud
Clifford Trangsrud, Secretary

MINUTES OF THE ROSEAU RIVER WATERSHED DISTRICT
BOARD OF MANAGERS MEETING HELD ON
OCTOBER 14, 1980

A Board of Managers special meeting was held at the office of Pat Moren, attorney, on October 14, 1980.

Board members present were Howard Degerness, Vernon Erickson, Clifford Trangsrud, John Lofton and Elby Engstrom. Also present were Pat Moren, attorney, E. H. Cap Nelson, Executive Secretary, Harold Grothem, Permit Technician, and Roger Mieden of the firm McCombs-Knutson Associates, Inc. Also attending were Jim Ganske and Grant Gjovik from the Golden Valley Farms, who appeared in behalf of their permit request. Others appearing were Luverne Vistad, asking for field ditching permit and Orris Rasmussen, Assistant County Engineer, who appeared to give input on the application of the Golden Valley Farms.

The meeting was called to order by Chairman Degerness at 7:30 P.M. The first order of business was a report from Mr. Mieden in regard to the study on the water retention area N. E. of Roseau. He stated that they are now making the soil borings and he was of the opinion they would be completed by the following day. He stated that they would make a report at the December meeting and also a report would be mailed prior to that time. The question was brought out by Mr. Mieden as to whom would be responsible for the maintenance should the project become a reality. The Board felt that the DNR would be involved because some of the benefits would be for wildlife as well as flood control. Mr. Lofton also pointed out the possibility of future irrigation requests from these pools and this should be kept in mind.

Chairman Degerness passed out a letter from Joe McQuire, Regional Administrator of the EPA in Chicago, addressed to Colonel William W. Badger of the Army Corps of Engineers. This was in regard to the EIS report on the Roseau River Flood Control Project. Chairman Degerness asked the Board Members to read this letter and comments could be made later on. The Board Members were also given a letter from Joseph Alexander Commissioner of the DNR to Colonel William W. Badger of the Army Corps of Engineers, in regard to the same subject, the EIS report. Both reports were very negative in their outlook as to the project. However, it does appear that the letter from the Chicago office is so far out in left field that it is impossible to apply any sound logical reasoning to some of the statements Mr. McQuire has made in regard to the big swamp and the old Roseau Lake Bottom.

The next order of business was the application for ditching by the Golden Valley Farms. Chairman Degerness asked the Board Members to state their opinion in regard to the restriction as proposed by the applicant.

In the ditch to be located as follows: commencing at a point on the north line between sections 9 & 10, thence south approximately $\frac{1}{4}$ mile, thence S. E. to the N. E. corner of the SW $\frac{1}{4}$ SW $\frac{1}{4}$, section 10, thence south approximately 500 feet, thence S. E. in a natural draw to the proximity of section 15, all in twp. Golden Valley, 159N., R. 39 W. After considerable discussion and study of the proposed ditching application, the following motion was moved by John Lofton, second by Elby Engstrom that the Watershed District issue a conditional permit to the Golden Valley Farms, wherein the plans and specifications as submitted by the applicant are approved subject to the following restrictions:

1. Culvert size in the control structure to be 30 inch or its equivalent as per applicants design.
2. Applicant must observe proper erosion control, including but not limited to sloping, seeding and rip-rap construction
3. Spoil to be field spread
4. Ditch specification to be maintained are 8 to 1 side slopes with 8 ft. bottom
5. Permit is subject to adjustment and review by the Watershed Board at any time.

The above motion carried by unanimous vote.

Upon motion by John Lofton, second by Elby Engstrom that the above resolution be amended to include as item 6 the following: "The excavation through the spoil bank on the west side of Lateral No. 1, C. D. 21, running north and south between sections 10 & 11 and 15 & 14, Golden Valley twp be restored to their original condition prior to the excavation. This restoration to be performed on or before November 1, 1980." Motion carried by unanimous vote.

Upon motion by John Lofton, second by Elby Engstrom, that permission be granted to add to the permit application the following: Construction of a lateral field ditch running in a generally westerly direction in section 10 and 15 of Golden Valley. This was permitted to alleviate the condition which might exist in the closing of cuts through the spoil bank in lateral No. 1. Same conditions as listed above in items 1, 2, 3, 4, and 5 to apply on this construction.

The sum of \$10.00 in cash was paid by Golden Valley Farms for this permit.

Donald Sellen made application for field ditching which was approved upon motion by John Lofton, second by Clifford Trangsrud. Motion carried unanimously. Fee Paid of \$10.00.

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Luverne Vistad made application for field ditching which was approved upon motion by John Lofton, second by Clifford Trangs rud. Motion carried unanimously. Fee paid of \$10.00.

There being no further business, the meeting was adjourned upon motion by John Lofton, second by Vernon Erickson. The motion carried unanimously.

Respectfully submitted,

BY Clifford Trangs rud
Clifford Trangs rud, Secretary

MINUTES OF THE ROSEAU RIVER WATERSHED DISTRICT
BOARD OF MANAGERS MEETING HELD ON
OCTOBER 28, 1980

The meeting was called to order by Chairman Howard Degerness at 7:30 P.M. in the office of the Watershed at the City Hall.

Board members present were: Howard Degerness, Vernon Erickson, Clifford Trangsrud, John Lofton and Elby Engstrom. Also present were Attorney, Pat Moren, Executive Secretary, Cap Nelson and Harold Grothem, Permit Technician.

The minutes of the last meeting were read and it was noted that the change of the next meeting date was not included in the minutes. Chairman Degerness made a motion that the minutes be amended to include the following: "The meeting date of November 4, 1980, be changed to October 28, 1980." This motion for the change as stipulated at the October 7, 1980, meeting was inadvertently omitted. This motion was seconded by Elby Engstrom and carried unanimously.

A motion to then approve the minutes as amended was made by John Lofton, second by Vernon Erickson and carried unanimously.

Chairman Degerness reported on a conversation he had with Bill Slocum from the Army Corps of Engineers. Mr. Slocum stated that the State EIS report is being held up due to the controversial status of the placement of the channel excavation. The Corps is in the process of reviewing this matter with the E.P.A. and more information should come at a later date.

Chairman Degerness suggested that the Board of Managers send a delegation to Washington, D. C. to meet with our Representatives and Senators in Congress. He was of the opinion that we have the City of Roseau represented, a member from the Advisory Board, a private business man, if possible, as well as the Board of Managers along with legal Council. Upon motion by Clifford Trangsrud, second by Elby Engstrom, the Chairman was instructed to contact the City and the Chairman of the Advisory Board and inform them of the plans. He was also to coordinate the selection of Board Members to make the trip. It was the feeling that a delegation of five or six persons would be adequate. This motion carried unanimously.

Micky Juhl presented an application for ditching in section 25, twp 159 N, R. 40 W. His application called for field ditching along with the construction of a dike in a type 3 area of more than ten acres when considered as one unit. He stated that only five acres or less was on his property and he would like to cut this portion off with a dike and then drain the portion on his property. After considerable study, the following motion by John Lofton, second by Vernon Erickson, was presented for vote by the Board Members.

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"The motion to approve the application as presented with exception that the draining of the type 3 area and the construction of the dike be denied. Also the culvert now located on the line between the NE $\frac{1}{4}$ SE $\frac{1}{4}$ at a distance of approximately 1850 feet west of trunk highway No. 89 remain at its present capacity which is 24 inches. The ditching permit is to carry the usual terms and conditions as to specifications of the ditch and disposing of the spoil. Motion carried unanimously.

Chairman read a letter to Mr. John Franklin in regard to an application for drainage. The state denied the application on the grounds the land in question was of the type 3 Wetland and the area was more than 10 acres.

Chairman Degerness read a copy of a letter from Dan Thul, Red River Coordinator, to Merlyn Wesloh, Regional Administrator. The letter was in regard to leasing of land in the so called Sprague Creek Impoundment Area for the harvesting of peat. It was their opinion that the proposal could be worked into the project as it could provide additional revenue and contribute to a larger water capacity of the impoundment. They also stated that the Moose River Project was number 1 on their list and this would place the Sprague Creek Pool in the 1988 time slot.

Chairman Deterness read a letter regarding the Moratorium between the Fish and Wildlife Service and the Corps of Engineers relative to the Private Recreational Structures on the upper Mississippi.

He also read a letter from the DNR Office of Planning and Research Rivers section regarding a Statewide River Survey. Upon motion by Elby Engstrom second by John Lofton, the matter was tabled by unanimous vote.

Clifford Trangsrud gave a report from the last meeting he attended on the Lower Red River Water Management Board. He stated that the Board had placed priority on the following projects as here listed:

- No. 1 Moose River Project
- No. 2 Roseau Watershed Impoundments N. E.
- No. 3 Twin Lakes.

The following bills were presented for approval and upon motion by Elby Enstrom, second by Vernon Erickson, motion carried unanimously.

Peggy Magnusson	typing	5.00
E. H. Nelson	accounting fee	391.50
Pat Moren	legal council	337.50
Harold Grothem	Permit technician	711.40
McCombs-Knutson Assoc.	Fees	1,350.00
Howard Degerness	Per Diem	50.00
Vernon Erickson	" "	60.64
John Lofton	" "	58.36
Clifford Trangsrud	" "	65.20
Elby Engstrom	" "	<u>103.96</u>
	Total	3,133.56

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There being no further business, the meeting was adjourned upon motion by Elby Engstrom, second by Clifford Trangsrud. The motion carried unanimously.

Respectfully submitted,

BY Clifford Trangsrud
Clifford Trangsrud Secretary

MINUTES OF THE ROSEAU RIVER WATERSHED DISTRICT
BOARD OF MANAGERS MEETING HELD ON
DECEMBER 2, 1980

The meeting was called to order by Vice President Vernon Erickson at 7:30 P.M. in the office of the Watershed at the City Hall.

Board members present were: Vernon Erickson, Clifford Trangsrud, John Lofton, Elby Engstrom and the new member Ernest Novacek. Also present were Pat Moren, Attorney, Harold Grothem, Permit Technician and Cap Nelson, Executive Secretary.

Vice Chairman Erickson introduced and welcomed the new board member, Ernest Novacek who replaced Howard Degerness.

The next order of business was the reading of the minutes of the last meeting. Upon motion by Elby Engstrom, second by John Lofton, the minutes were approved as read by unanimous vote.

It was noted by treasurer Lofton that the following payments were received: \$177.30 from Kittson County for the November settlement, \$4140.44 from the State of Minnesota under the Homestead Act and other payments, \$10.00 from Michael Juhl in payment for a ditching permit issued on October 28, 1980, \$15.00 from the U. S. Treasury as a refund for a check issued in the amount of \$24.00 for maps which were substituted with a smaller size.

Chairman Erickson raised the question of sending a delegate to the association meeting at Alexandria on the 5th and 6th of December. It was suggested that the new member Ernest Novacek attend but he declined. He felt that he wanted to orientate himself with the responsibilities of board members and get a overall view of the various programs under their jurisdiction. A motion by John Lofton, second by Elby Engstrom nominated Vernon Erickson as delegate and Clifford Trangsrud as alternate to attend the meeting with all expenses paid. The motion carried unanimously.

A large delegation along with members of the Advisory Board met in the City Auditorium during the same time the Watershed Board was meeting. They requested that the Board Members meet with them in the Auditorium for a short time as the Watershed office would be too small to accommodate that large a gathering. Chairman Erickson then adjourned the meeting to the auditorium where the board met for the next hour. The following people met with the board at that time:

William Provance	Roseau, Minn.	
Manfred Holm	Roseau, Minn.	Chairman Adv. Board
Roy Rice	Ross, Minn.	
Albert Lee	Ross, Minn.	
John Gaukerud	Badger, Minn.	Co. Board Member
John M. Douglas	Ross, Minn.	Adv. Board Member

Gust Kveen	Roseau, Minn.	Adv. Board member
Douglas Erickson	Roseau, Minn.	
Harold Grothem	Roseau, Minn.	Adv. Board member
Warren Ulvin	Roseau, Minn.	
Franklyn Rykken	Roseau, Minn.	
Yvonne Magnusson	Roseau, Minn.	
Joe Jacobson	Wannaska, Mn.	Adv. Board member
Henry Stoe	Badger, Mn.	Adv. Board member
Darrell Lins	Badger, Mn.	Adv. Board member
Clarence Erickson	Ross, Minn.	Ross Twp. Board
Robert Welin	Roseau, Mn.	Jadis Twp. Board
Marlin Erickson	Pencer, Mn.	Co. Board member
Jack Jenson	Roseau, Mn.	Adv. Board member
Lornie Olson	Roseau, Mn.	Adv. Board member

Chairman Erickson opened the meeting asking for comments from those attending. Chairman Manfred Holm from the Advisory Board spoke in their behalf. He stated that contrary to rumors the plan has been for some time to start construction in the west end when that time arrives. It was the feeling of the advisory board that more educational and informative meetings should be held throughout the watershed area to spike the mis-information which is derogative to the RRFC project. They felt the Army Corps should be present to answer the technical questions. The Advisory Board also presented a resolution to the Watershed Board of Managers asking that Howard Degerness be appointed a member of their board, wanting to take advantage of his past years of experience and knowledge of the project.

Robert Welin spoke in behalf of the project and stated he would like to see Mr. Degerness appointed to some position where he could continue to spend his time and efforts to expedite the project.

William Provance spoke in behalf of the project stating how he recalled the problems when he was on the board. He stated there were many, and each one had to be dealt with separately. He feels that Mr. Degerness has done a commendable job in the past and would like to see him continue in some capacity.

Ed Baumgartner spoke and stated it was his feeling an information meeting should be held to inform the public with the facts. He felt that very few people were acquainted with the actual work that would be performed and also as to the location. He also pointed out that few people know what the end result will be and why it is necessary.

Board member John Lofton in answer to a question stated that a meeting had been held at one time in the Greenbush area, but he felt more informative meetings should be held in the watershed district as soon as possible.

Vice Chairman Erickson stated it was his opinion we contact the Army Corps and ask Bill Slocum to attend our next meeting and bring us up to date on the project.

Yvonne Magnusson posed the question as to the support the watershed board was giving the project. Chairman Erickson responded by saying the Board of Managers have always supported the project and in fact they are the sponsors. The question was then asked if the new board member would support the project and he stated that if the majority were for it he would not vote against it.

Harold Grothem gave a brief report on his conversation with Bill Slocum of the Corps. Mr. Slocum stated that the Corps had met with the E. P. A at Chicago in regard to the placement of the spoil bank in the so called big swamp area. Slocum stated that so far nothing had been resolved with the E. P. A. and he felt the Army Corps would be reluctant to make any more changes in the design.

Upon motion by treasurer John Lofton, seconded by secretary Clifford Trangsrud, the following checks listed by number were to be voided as the signature of Howard Degerness was no longer valid. The voided check numbers are as follows: No. 836, 837, 838, 839, and 840. The executive secretary was duly instructed to carry out this procedure. The motion carried unanimously.

Mr. Grothem was questioned in the regard to the openings which were cut in spoil bank on the west side of Lateral #1 of county ditch #21 between sections 10 and 11 and also 14 and 15 Golden Valley township by Jim Ganske. Mr. Grothem stated that these have been closed as ordered by the Board, but that further south a culvert had been removed and the spoil bank had not been reconstructed. Mr. Grothem was instructed by the Board to contact Mr. Ganske and request that he replace the culvert and reconstruct the spoil bank to its original condition.

The budget for the year 1981 was presented to the Board of Managers for study and approval. After review, the following budget was approved upon motion by Clifford Trangsrud, second by Elby Engstrom. The motion carried unanimously.

General Administration

Secretary and Audit	\$1800.00
Insurance	1700.00
Supplies, Phone & Postage	1500.00
Steno & Clerical	100.00
Dues (Association)	275.00
Per Diem (Managers)	2700.00
Legal fees	5000.00
Adv. legal	1000.00
Technicians	4000.00
Engineering	9000.00
Total Administration	\$ 27075.00
Ditch 8 tax levy	-1-
Ditch 16 tax levy	-0-
Lower Red River Water Managements Board	19000.00
levy	

Total Bidget for 1981

\$46,075.00

A motion by John Lofton, second by Elby Engstrom to change the next regular meeting from January 6, 1981 to January 13, 1981 was approved by unanimous vote.

It was agreed by the Board that the executive secretary send notice to the members of the advisory committee regarding the upcoming meeting with a Corps representative on the 13th of January, 1981. This is going to be an information meeting. If the date of January 13 is in conflict with the Corps plans another date will be substituted so long as it is not prior to the 9th of January. This will be handled by the secretary and everyone will be duly notified.

Harold Grothem attended a meeting at Thief River Falls representing the Roseau River Watershed District held by the Lower Red River Water Management Board. The meeting was held for the purpose of selecting an engineering firm to assist the management in setting priorities on projects which they would underwrite to a certain extent. Four Engineering firms sent representatives to this meeting and made their presentation. Of the four, two firms namely Barr Engineering and McCombs-Knutson Assoc. Inc. received the same number of votes from the various districts represented. The decision was left for a later date as to which of the two would be retained.

The bill from McCombs-Knutson Assoc. Inc. was tabled until such time that the progress report is completed and presented to the board.

The following bills were presented for approval and upon motion by Elby Engstrom, second by John Lofton, the motion carried unanimously.

N. W. Bell	Phone	\$62.95
Peggy Magnusson	typing	5.00
Citizens State Bank	Safety Box rent	4.38
Vernon Erickson	Per Diem	30.32
Clifford Trangsrud	Per Diem	32.60
John Lofton	Per Diem	29.18
Elby Engstrom	Per Diem	44.00
Ernest Novacek	Per Diem	25.00
Pat Moren	Legal Council	<u>112.50</u>
Total Disbursements		\$345.93

There being no further business, the meeting was adjourned upon motion by John Lofton, second by Clifford Trangsrud. The motion carried unanimously.

Respectfully submitted,

By Clifford Trangsrud
Clifford Trangsrud, Secretary