

**LOWER RED RIVER WATERSHED MANAGEMENT BOARD  
MEETING  
MARCH 23, 1990**

The Lower Red River Watershed Management Board met on March 23, 1990, at 9:00 A.M. at the Best Western Motel, Thief River Falls, Minnesota.

President Don Ogaard called the meeting to order.

Members present were:

Curtis Nelson	Arnold Person
Dan Wilkens	Roger Ward
Don Ogaard	Morris Dahl
Ron Osowski	

Others present were:

Dan Thul, Red River Coordinator  
Jon Roeschlein, Administrator, Bois de Sioux Watershed District  
Jerome Deal, Bois de Sioux Watershed District  
Lowell Enerson, Administrator, Red Lake Watershed District  
Paul Brekken, Red Lake Watershed District  
Warren Seykora, Wild Rice Watershed District  
Gene Ueland, Wild Rice Watershed District  
Roland Gullekson, Sand Hill Watershed District  
Jeff LeDoux, Engineer, Houston Engineering  
Ron Adrian, Engineer, Middle River-Snake River Watershed District  
Richard Kuzel, Middle River-Snake River Watershed District  
Rick St. Germain, Engineer, Houston Engineering

Minutes of the February 20, 1990 meeting were read and approved with minor changes.

The Treasurer's report as of March 23, 1990 was accepted as read.

Dan Thul reported on the EPPL 7 software program available through the State Planning Agency. The program is designed to work with GIS systems and will allow the Watershed Districts a low cost way of utilizing the Geographic Information System (GIS) developed through TIC. Lance Yohe is pursuing obtaining a site license for the program which will allow member Districts to purchase it for \$100.

Dan Thul reported on the Six County Group meeting attended on March 22. The Corps of Engineers is recommending the "UNET" Computer Model for the mainstem Red River between Grand Forks and the Canadian Border. Phase I work plan calls for development of a test model between Grand Forks and Drayton by the Hydraulic Engineering Center (HEC) out of Davis, California. The final model will be used to:

- 1) define the 100 year flood profile for the baseline condition,
- 2) define impacts of alternative levee systems,
- 3) define impacts of selected bridge modifications,
- 4) evaluate options to raise roadways to provide access during flooding, and
- 5) determine a regulatory floodway for administration of floodplain ordinances.

Member District's activities/projects reports:

Wild Rice Watershed District:

Marsh Creek Project #11 Public information meetings scheduled for the 29th of March. Resubmitted for Step I approval - the project has undergone substantial modification since original Step I approval. The modifications consisted of changing proposed site numbers 6 and 8 from dry dam facilities to gated facilities. The remaining sites, 5, 9, 10, 11, and 13 are proposed for future consideration. The main purpose of the proposed project is to provide gated floodwater detention. Most of the land to be inundated is privately held farm land. Structure No. 6 will provide for a maximum of 1,926 acre-ft. of gated storage with an additional 1,234 acre-ft. to the 100 year flood elevation. Structure No. 8 will provide for a maximum gated storage of 366 acre-ft. with an additional 349 acre-ft. to the 100 year flood elevation.

The total cost estimate is \$770,000 for Site No. 6 and \$330,000 for Site No. 8.

Proposed funding:

State of Minnesota (FDR)	\$ 750,000
LRRWMB	234,500
Wild Rice Watershed District	115,500
TOTAL	\$1,100,000

Sand Hill Watershed District:

Minnesota Pollution Control Agency is pushing "AGNPS" (Agricultural Non-Point Source) pollution model for evaluation of impoundment and lake proposals. The District has arranged for Vern Finney from the North Central Soil Conservation Research Laboratory at Morris, Minnesota to give a short introductory class on using AGNPS. It will be held on April 3 at 1:30 P.M. at the Watershed office in Fertile, Minnesota.

Buffalo-Red River Watershed District:

The Board is presently pursuing easement options on three projects; Stinking Lake, Deerhorn Creek, and Donley Detention. Small changes have been made to the Stinking Lake Project and the Engineers Report is being updated.

Two Rivers Watershed District:

An informational meeting was held on the Juneberry Ridge Project. Changes were suggested with some being made to the project proposal.

Red Lake Watershed District:

Lowell Enerson reported that their pesticide study on the Clearwater River had been approved for funding by the Board of Water and Soil Resources.

Lowell reported that their river cleanup project with Polk County is moving along well and requested time at the next Board Meeting to present a project summary.

Bois de Sioux Watershed District:

Jon Roeschlein reported that the State FDR cost share grants for the reconnaissance level studies have been approved and thanked the Board for their support.

Jon reported that boundary changes have been approved; their overall plan is ready for approval; and the Board will be holding hearings to turn over five Judicial Ditches to the District.

Dan Wilkens, chairman of the committee on updating the Project Evaluation Manual reported that the committee will hopefully have a serious proposal ready for the Board by May.

Details of the conference agenda and activities were reviewed by the Board.

A report was given on the Legislative meeting set up to encourage language changes that would allow the Bois de Sioux Watershed District to join the LRRWMB. This wasn't the year to propose changes that would result in tax increases so legislators were not willing to push proposed changes. They are willing to meet next year on this issue.

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Upon motion, seconded and duly carried, the following bills were paid:

Best Western - conference	\$1,004.43
JOR Engineering - Tech Committee	381.60
WSN Engineering - Tech Committee	570.80
Norman County Index	1,032.00
- Annual Reports -	597.00
- Conference Folders -	397.00
- Folder Labels -	38.00
	1,032.00

The Summer Joint Tour was discussed. The tour will be in July and will cover the North end of the Valley. It will start at East Grand Forks and include the Agricultural Dikes and the International Dike at Noyes.

The next meeting will be held on April 17, 1990, at the Wild Rice Watershed office in Ada, Minnesota. The June meeting was tentatively set for Wheaton, Minnesota with a short tour of the Bois de Sioux Watershed scheduled.

There being no further business, the meeting was adjourned on a motion by Manager Nelson seconded by Manager Osowski.

Respectfully Submitted,

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Harley Younggren, Secretary