

RED RIVER WATERSHED MANAGEMENT BOARD

The Red River Watershed Management Board met on Tuesday, May 21, 1991 at 9:30 a.m. at the Wild Rice Watershed District Office in Ada, MN.

Chairman Don Ogaard called the meeting to order.

Members present were:

Richard Bowen	Roger Ward
Arnold Person	Don Ogaard
Richard Kuzel	Dan Wilkens
Gerald Van Amburg	Harley Younggren

Others present were:

Dan Thul, Red River Coordinator
Omar Rood, JOR Engineering
Robert Severson, Roseau River W.D.
Lowell Enerson, ~~•Manager~~ Red Lake W.D. Administration
Gene Ueland, Wild Rice W.D.
Verner Arveson, Red Lake W.D.
Jon Roeschlein, Bois de Sioux W.D.
Kevin Adolfs, Engineer, Red Lake W.D.
Ron Adrian, Engineer, Middle River - Snake River W.D.

Minutes of the March 19, 1991 meeting were read and approved.

The Treasurer's report was read and approved. Upon motion by Manager Ward, seconded by Manager Bowen for the Treasurer to purchase a four drawer file and to attend a conference at Bemidji that is being put on by the State Auditor, duly carried.

A discussion on the remitting of funds from the Watershed Districts to the R.R.W.M.B. was held. On motion by Manager Person, seconded by Manager Kuzel that the funds collected from the counties or state be remitted to the R.R.W.M.B. within thirty days of receipt by the Watershed Districts, duly carried.

The President reported that he hasn't received the proposals for a video for presentation as yet.

Dan Thul Report

The Technical Committee has been working on finalizing the Star Value method over the phone and through the mail. The committee appears to be focusing in on a procedure that is correct, reasonable, and acceptable.

The Corps of Engineer's Technical Resource Service (TRS) has been funded for \$188,000 through the St. Paul District. The present effort is to obtain additional survey data and set up and refine the "UNET" mainstem computer model. The model will be used to evaluate diking options, refine the 100 year flood levels, and develop the 100 year administrative

The Good Lake Project environmental assessment worksheet was approved within the DNR.

The Director's Report for the Bee Lake Project recommended mitigation for wetlands lost due to the dike location.

The Corps, of Engineers completed their reconnaissance study of the Red Lake River. Only the outlet modifications at Red Lake met federal requirements for further study.

The operation plan for Winger Dam is under review by the technical committee. Preliminary results indicate that further refinement of the current operational plan is warranted. For the 1969 flood, additional benefits at Grand Forks and Emerson could have been achieved by closing both gates approximately 4 days before the peak. Routed hydrographs were handed out.

Member District Reports

WILD RICE WSD - The board toured a number of proposed project sites with MPCA and DNR personnel to familiarize the agencies with these projects. Project #11, Site #6, Marsh Creek has secured all easement options except one.

ROSEAU RIVER WSD - River debris shortening was initiated this winter to reduce the tree pileup expected with the next high water. The Duxby Levee Corps, of Engineers Project is into the land acquisition stage. A reduced in scope" Palmville Project is being explored. The Roseau Diked Storage Project is waiting for landowner feedback.

RED LAKE WSD - The Homestead Agricultural Credit Aid (HACA) funds for the Red Lake WSD and the Buffalo-Red River WSD will be returned. The District is submitting permits for work on the Good Lake Project and the Maple Lake Project. Three informational meetings on Project 72, Clearwater River Pesticide Project, will be held upon receipt of a signed contract with MPCA.

MIDDLE RIVER - SNAKE RIVER WSD - Four additional ring dikes to be built in Higdem Township - June bid opening. The WSD intends to apply restrictions to water appropriation permit for irrigation near Warren.

SAND HILL WSD - Mitigation issues on the Winger Dam Project were discussed in a meeting with DNR on March 26. Ten sites involving approximately 250 acres were offered for review. The Technical Committee reviewed and commented on the Winger Dam operating plan. The City of Fertile had a bond issue vote on the West Mill Project and turned it down.

BUFFALO/RED RIVER WSD - The draft EAW for Project #9, Buffalo River Detention, site one was forwarded to the DNR. The preliminary engineer's report is expected by the end of the month and the board is optimistic that construction could begin this year. Project #16 - Stinking Lake should be completed shortly after road restrictions are lifted. Continuous stage recorders have been installed on Project Nos. 16, 8, and

_13. Information from the data obtained should be useful in analyzing the run-off volume and the amount of bounce that occurs at the dam sites.

JOE RIVER WSD - The Board will be letting bids on three ring dikes on June 10, 1991.

THE TWO RIVERS WSD - The Board authorized a Step I submittal for the Klondike Project. They also authorized a letter of support to FMHA for land to be sold to the DNR which could then be incorporated into the project. The Board approved using a leaf gate design (vs. stoplogs) for the Nereson Project. A land purchase by the district for the Polonia Project is being pursued.

Jake Jacobson representing the International Coalition gave the Board a GIS update. He has developed a program utilizing GIS that will produce the variables needed to calculate curve jmembers for the SCS, TR-20 program (HEC-1).
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Step I Submittals

RED LAKE WD - Bee Lake/Dahl Lake

Bee Lake has a drainage area of 5.86 sq. miles, ungated storage of 120 ac/ft and gated storage of 695 ac/ft. Dahl Lake has a drainage area of 0.57 sq. miles and ungated storage of 60 ac/ft. The total estimated cost is \$200,000.00 with the following cost distribution:

North America Pothole Venture	\$70,000.00
Red Lake WD	65,000.00
Red River Watershed Mgt. Board	65,000.00
	\$200,000.00

TWO RIVERS WD - Klondike Flood Project

The Klondike Flood Project has a drainage area of 500 square miles, with gated storage of 1,331 ac/ft and an estimated cost of \$324,700.00 with the following suggested cost distribution:

Red River Watershed Mgt. Board	\$243,525.00
Two Rivers WD	81,175.00
	\$324,700.00

The Board reviewed a letter received from Ron Nargang of the Department of Natural Resources. It was an answer to the letter sent to him from the Board by the Chairman. It was decided to let it lay for the time being.

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

Best Western of TRF/room/Loren Haste	82.04
Bob's Cafe/Ada/noon meal	115.00
Don Ogaard	123.93
Richard Kuzel	94.00
Richard Bowen	251.25

Harley Younggren	189.70
Gerald Van Amberg	52.75
Roger Ward	60.18
Arnold Person	166.55
Dan Wilkens	1502.43
Garden Valley Telephone	75.48
Houston Engineering/Tech Comm	1609.00
Red Lake WD - Lowell Enerson/Hearing	508.22
Widseth, Smith & Nolting/Tech Comm.	598.40
Marshall County SWCD Trees. WS Booth	11.13
Clay County SWCD " "	18.00
Gaffney - portfolio	605.82

The next meeting will be a tour of Step I sites on June 18, 1991, leaving the Red Lake WD office in Thief River Falls at 8:30 a.m. There being no further business the meeting was adjourned.

Respectfully submitted,

E. Harley Younggren, Secretary