Meeting:
Lower Red River Watershed Management Board
Agricultural Research Center, U. of M., Crookston, Minnesota.

The Lower Red River Watershed Management Board met on March 28, 1985 at 9:30 a.m.
at the Agriculture Research Center, U. of M., Crookston, Minnesota.

President Don Ogaard called the meeting to order.

Members present were:

Don Ogaard Otto Calvin Rolling
Anderson Roger Dan Wilkens
Ward Vernon Curtis Nelson
Erickson Harley Younggren

Also present were:

Dan Thul; Coordinator - Lower Red River Watershed Management Board
Charles Anderson; Engineer - Red Lake Watershed District Lawrence
Woodbury; Engineer - Houston Engineering Tim Halle; Reporter -
Lower Red River Watershed Management Board

Minutes of the January 16, 1985 meeting were read and approved. The

Treasurers report as of March 28, 1985 was read and approved.

The Chairman introduced Mr. Tim Halle as reporter for the Lower Red River Watershed
Management Board. It was suggested that he send copies of his article to the Managers
as well as the local news papers.

Mr. Dan Thul reported on the cost sharing of existing gage stations in the valley.

<table>
<thead>
<tr>
<th>Gage</th>
<th>Corps</th>
<th>USGS</th>
<th>WSD</th>
<th>LRRWMB</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wild Rice at Hendrum</td>
<td>1,300</td>
<td>2,000</td>
<td>1,000.00</td>
<td>1,000.00</td>
<td>5,300</td>
</tr>
<tr>
<td>Sand Hill at Climax</td>
<td>1,300</td>
<td>2,000</td>
<td>1,000.00</td>
<td>1,000.00</td>
<td>5,300</td>
</tr>
<tr>
<td>Marsh Creek at Shelly</td>
<td>--</td>
<td>2,200</td>
<td>1,100.00</td>
<td>1,100.00</td>
<td>4,400</td>
</tr>
<tr>
<td>Buffalo River near Hawley at Sabin</td>
<td>4,630</td>
<td>435</td>
<td>217.50</td>
<td>217.50</td>
<td>5,500</td>
</tr>
<tr>
<td>So. Br. Buffalo River</td>
<td>4,630</td>
<td>--</td>
<td>435.00</td>
<td>435.00</td>
<td>5,500</td>
</tr>
</tbody>
</table>

217.50 435.00
Sprague Creek near Sprague

So. Br. Two Rivers at Lake Bronson

Existing Participation

<p>| | | | | | |</p>
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<th>---</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>2,250.00</td>
<td>2,250.00</td>
<td>4,500</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>650.00</td>
<td>650.00</td>
<td>5,380</td>
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<tr>
<td>$11,860 $10,715 $6,652.00</td>
<td>$6,652.00</td>
<td>$35,880</td>
<td></td>
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<tr>
<td>1,200</td>
<td>7,300</td>
<td>6,250.00</td>
<td>6,250.00</td>
<td>21,000</td>
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<tr>
<td>$13,060</td>
<td>$18,015</td>
<td>$12,902.50</td>
<td>$12,902.50</td>
<td>$56,880</td>
<td></td>
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</tbody>
</table>

* Includes $1,390 State of Minnesota participation

Mr. Thul also said that the cost to establish a new gage at a new location is approximately $12,000 to $14,000 for installation and it would cost $5,200 to $5,500 to operate.

Upon motion by Manager Wilkens, seconded by Manager Kolling for the LRRWMB to pay one half of the cost for the listed gages, if the local Watershed Districts pay the other one half, duly carried.

Charles Anderson, Engineer for the Red Lake Watershed District reported on the costs to date and the projected costs on the Moose River Project.

<table>
<thead>
<tr>
<th></th>
<th>Projected funding required</th>
<th>Lower Red share</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>1985</td>
<td>$907,000.00</td>
</tr>
<tr>
<td></td>
<td>1986</td>
<td>600,000.00</td>
</tr>
<tr>
<td></td>
<td>1987</td>
<td>315,000.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$1,822,000.00</td>
</tr>
</tbody>
</table>

Manager Wilkens and Lawrence Woodbury, Engineer for the Sand Hill Watershed District reported that the total estimated cost of the Winger Dam Project is $5,892,035.00, with all committed funds now totaling $k,514675.00, leaves a balance needed in funding of $1,376,360.00.

Chairman Ogaard reported that our insurance company is having difficulty in finding a carrier for liability insurance. A further progress report will be given at the next meeting.
Charles Anderson, Engineer for the Red Lake Watershed District reported that the Black River Project has been completed, except for the seeding of grass. Upon motion by Manager Erickson, seconded by Manager Anderson to adopt a resolution requesting $69,689.89 in LCMR funding from the State of Minnesota, duly carried. The LRRWMB had prepaid their share, so there is no balance due.

He also reported that the Moose River Project is 49% complete and that payments #11 thru 12-31-84 and payment #12 thru 1-31-85 are due. The amounts being $17,081.70 from the LRRWMB and $25,622.82 from the State of Minnesota.

Upon motion by Manager Kolling, seconded by Manager Erickson for the LRRWMB to pay $16,210.94 on payment request #11 and $870.76 on payment request #12 and to adopt a resolution requesting $24,316.66 on payment request #11 and $1,306.16 on payment request #12 from the State of Minnesota, duly carried.

Upon motion by Manager Anderson, seconded by Manager Kolling to accept the annual report as prepared by Dan Thul, duly carried.

Copies of the annual report were distributed as follows:

Roger Ward – Canadian Authorities------------- 15
Red River Water Resources Coalition --------- 30
Red River Joint Water Resources Board -------- 20
Joe River Watershed District ----------------- 20
Two River Watershed District ------------------ 15
Middle River-Snake River Watershed District ---- 25
Roseau River Watershed District--------------- 20
Red Lake Watershed District-------------------130
Sand Hill Watershed District------------------ 20
Wild Rice Watershed District------------------ 70
Bullalo-Red River Watershed District--------- 40

The Chairman reported on a letter from D.N.R. approving the cost sharing agreement with Dan Thul. The LRRWMB obligation being his salary of $43,900.00, with 50% being due on July 1, 1985 and 50% due December 31, 1985.

A motion by Manager Kolling, seconded by Manager Erickson to accept the agreement, duly carried.

Manager Erickson from the Roseau River Watershed District reported that D.N.R. is upgrading the wildlife pools in the watershed and they would like to increase the flood storage in pool #3. Dan Thul said that he is investigating the possibility and will put together design and cost estimates if the wildlife section of D.N.R. will concur. Pool #2 is at maximum now. He said the LRRWMB may be asked to participate in funding on pool #3.
On motion by Manager Anderson, seconded by Manager Wilkens, and duly passed the following bills were ordered paid.

- Red Lake Watershed District - State of Minnesota - Moose River - $25,622.82
- Red Lake Watershed District - Moose River #13 ------------------ 17,081.70
- Red Lake Watershed District - Black River Dam - LGMR --------- 69,689.89
- Don Ogaard ---------------------------------------------------- 351.00
- Harley Younggren --------------------------------------------- 319.90
- Roger Ward----------------------------------------------------- 342.80
- Otto Anderson--------------------------------------------------- 144.47
- Dan Wilkens----------------------------------------------------- 191.40
- Curtis Nelson---------------------------------------------------- 63.60
- Calvin Kolling--------------------------------------------------- 330.41
- Vernon Erickson------------------------------------------------- 184.00
- Business Agency ----------------------------------------------- 856.00
- K.R.O.X. -------------------------------------------------------- 60.00

The next meeting will be held at the call of the Chairman.

There being no further business the meeting was adjourned.

Respectfully submitted,

Harley Younggren, Secretary