

SAND HILL RIVER WATERSHED DISTRICT

Minutes--February 5, 1991 Regular Meeting

1. Attendance: Roland Gullekson, President, called the regular monthly meeting to order at 8:00 a.m. District Managers present were Roger Hanson, Francis LaVoi, and Daniel Wilkens. Executive Secretary Wayne Goeken was also present. Others present were: Lawrence Woodbury-Houston Engineering; Jeff Hemenway-SCS District Technician.

2. Minutes : Motion by LaVoi to accept the minutes of the January 8, 1991 meeting as mailed, seconded by Wilkens. Motion carried unanimously.

3. Treasurer's Report : Motion by Wilkens that the current vouchers be paid. Motion seconded by LaVoi. Motion carried unanimously .

Garden Valley Telephone Co. 945-3204	100.00
Otter Tail Power Co.	462.74
Tony Dorn, Inc. -copy meter	41.48
North Country Business Products-columnar pad	13.95
Mac's Cafe	28.00
Fertile Journal-mtg. notices & copier paper	44.24
Fertile Bakery	12.00
Fertile Sand and Gravel-snow removal	30.00
Al & Laura's Hartz-rock salt	7.88
Freshwater Foundation-annual membership	50.00
Lois Plante-custodial	68.75
Wayne Goeken-Secretarial & expenses	424.29
Roland Gullekson-Meetings & expenses	965.78
Daniel Wilkens-Meetings & expenses	401.54
Roger Hanson-Meetings & expenses	459.50
Francis LaVoi -Meet ings & expenses	63.80
Monthly Total	<u>\$3,173.95</u>

4. Winger Dam Report: The report titled "Assessment of Reservoir Water Quality Project No. 4 Winger Dam" which was compiled by Lawrence Woodbury was reviewed by the Board. Woodbury explained the data analysis and results including expected flow rates and reservoir residence times. Model predictions were made using worst case conditions of low annual flows of 7 cubic feet per second which results in a residence time of approximately 5 years. BATHTUB AND FLUX computer modeling yielded predictions of potential eutrophic conditions. Carlson's Trophic State Index for chlorophyll-a, secchi disk and total phosphorous was calculated and also fell within the eutrophic range. The proposed reservoir was split into three segments for testing purposes. The lower

(deeper) end could stratify, resulting in less eutrophic conditions as nutrients such as nitrogen and phosphorous are entrapped. The Board discussed the report in detail and directed some clarifications to be made. The Board directed Woodbury to make these minor changes and then provide copies to Minnesota Pollution Control Agency, Environmental Protection Agency, MN DNR and other entities who would have an interest in this phase of the project. Woodbury also had contacted the Corp of Engineers regarding the status of the Corp permit, and reported that the file has been re-activated and the Watershed District does not have to reapply. The Board briefly discussed a letter of 1-11-91 received from Jerry Paul, DNR Hydrologist regarding several aspects of the project and mitigation. As President Gullekson was going to be visiting with DNR officials in St. Paul shortly, it was agreed to wait to respond to items in Paul's letter until after Gullekson's upcoming meetings.

5. Ogaard Project: SCS Technician Jeff Hemenway reported on his inquiries regarding cost-sharing for the Ogaard project from ASCS programs. Erosion control is the priority for projects in the District while wildlife enhancement is a low priority. However, he noted that ASCS determined that the project could qualify for the shallow water impoundments program cost-sharing of 75% of the project, not to exceed \$600 for the ASCS. The private landowner would have to put up the remaining 25% or \$200. The Watershed or Fish and Wildlife Service would not be eligible for this cost-share, thus the Watershed Board will check with Ogaard regarding his willingness to participate. Hemenway noted that the engineering for the project will be worked on during the second week in February. Hemenway further noted that his office wishes to assist with development of grass buffer strips and incorporation of other wildlife enhancements.

6. Resource, Conservation & Development District: Hemenway provided the Board information on the formation of a RC&D District for the seven county area of northwestern Minnesota. RC&Ds work on a variety of rural development projects from municipal parks or golf courses to fireballs to natural resource improvement projects. At this time, local sponsors put up a nominal cash amount which along with Federal funding provides for a staff person to help organize local projects and resources to accomplish the projects. Presently, the County governments and SWCDs in northwest Minnesota are the sponsoring organizations, but projects involving any groups in the region can be advanced. An organizational meeting is being held in February. The Watershed Board asked to be kept informed of the project status and further information on how to be involved.

7. The Board authorized Gullekson to go the St. Paul to meet with agency representatives regarding the Winger Dam project. Tentative meetings are also upcoming regarding nitrogen management and sustainable agriculture which the Board authorized attendance by interested Managers. LaVoi moved that the above travel be authorized. Motion seconded by Larson. Motion carried unanimously.

8. Roger Hanson reported on an "Environmental Regulations in the 1990s" seminar that he attended in St. Cloud. He noted that Governor Carlson was directing that all state projects are to operate under a no-loss wetland policy. Hanson also reported that the Corp defines a ditch as abandoned if it hasn't been worked on in six years, thus inspections or any minor work done on ditches needs to be documented. It was also mentioned that property transferrals will need an environmental audit for commercial lenders. Hanson further noted that it was explained that the purpose of an Environmental Impact Statement is to identify problems that exist and then adequately address them, not to speculate on potential problems in the future.

9. Other Business:

a.) Motion by LaVoi and seconded by Wilkens to approve annual membership at the \$50 level to the Freshwater Foundation. Motion carried unanimously.

b.) Howard Lipke of the U.S. Fish and Wildlife Service requested descriptions of the Watershed with detail to the 40 acre parcel. The County Auditor will be contacted.

c.) The Board authorized purchase of the Accounting Package for Small Towns and Cities for the Watershed's Accounting system. Wilkens will work with John Roeschlein of the Bois de Sioux Watershed in installing and being trained on the computer accounting package for small cities.

d.) River clean-up activities will continue this spring through the DNR grant and coordination with local service clubs and youth groups.

e.) Wilkens will attend the Red River Valley Winter Shows and serve in the BWSR booth on February 20 for the Sand Hill River Watershed District.

f.) The next regular monthly meeting will be March 5, 1991.

10. Adjournment: As there was no further business to come before the Board, motion by Hanson and seconded by LaVoi to adjourn. Motion passed unanimously. Meeting adjourned at 2:00 p.m.

