

MINUTES

North Dakota State Water Commission
Held at the Seven Seas Inn
Mandan, North Dakota

December 18, 1972

The North Dakota State Water Commission held its meeting at the Seven Seas Inn, Mandan, North Dakota, on December 18, 1972. Vice Chairman, Richard Gallagher, called the meeting to order at 1:45 p.m.

MEMBERS PRESENT:

Richard Gallagher, Vice Chairman, Mandan
Harold Hanson, Member from New England
James Jungroth, Member from Jamestown
Gordon Gray, Member from Valley City
Milo W. Hoisveen, State Engineer and Secretary, North Dakota State Water Commission, Bismarck

OTHERS PRESENT:

Vernon Fahy, Assistant Chief Engineer, North Dakota State Water Commission, Bismarck
Matt Emerson, Assistant Secretary, North Dakota State Water Commission, Bismarck
Cliff Jochim, Special Assistant Attorney General, North Dakota State Water Commission, Bismarck
Russell Dushinske, Executive Vice President, North Dakota Water Users Association, Minot
H. A. Hendrickson, Chairman, Souris-Red-Rainy River Basins Commission, Moorhead, Minnesota

CONSIDERATION OF MINUTES OF
OCTOBER 19, 1972 MEETING -
APPROVED

and be approved as circulated.

It was moved by Commissioner Hanson, seconded by Commissioner Gray and carried, that the reading of the minutes of the October 19, 1972 meeting be dispensed with

PRESENTATION BY VERNON JOHNSON,
ATTORNEY FOR MINN-DAKOTA
FARMERS COOPERATIVE, REPRESENTING
WAHPETON'S SUGAR BEET PLANT
INTERESTS
(#1518)

with their financier, the Bank for Cooperatives, and with their Contractor, BMA. Mr. Johnson expressed a desire to meet with the Water Commission as soon as possible regarding financial help in construction of the proposed Wahpeton Sugar

Matt Emerson, Assistant Secretary for the State Water Commission, indicated that he had received a telephone call from Vernon Johnson, Attorney for the Minn-Dakota Farmers Cooperative, Wahpeton, this morning, and their entire Board is in St. Paul, Minnesota, attending meetings

Beet Plant and regarding the use of ground water from a recently discovered aquifer in the Wahpeton area. The aquifer was located by the State Water Commission's Ground-Water Section.

Secretary Hoisveen indicated that he had previously visited with Mr. Johnson regarding possible financial assistance from the State Water Commission and at this time, it may be the desires of the Commission to consider approval of a commitment for this project, contingent upon Legislative action.

Following a discussion by the Commission members, it was moved by Commissioner Gray, seconded by Commissioner Jungroth and carried, that the State Water Commission participate in the construction of the proposed Wahpeton Sugar Beet plant in an amount not to exceed \$250,000, contingent upon Legislative action.

CONSIDERATION OF NAMES
FOR APPOINTMENT TO DEVILS
LAKE PLANNING COMMITTEE
(#416)

Secretary Hoisveen stated that Russell Dushinske, Executive Vice President of North Dakota Water Users Association, has presented a list of suggested appointees to the Devils Lake Basin Planning Committee.

These include city and county commissions, water management districts, and other interested groups within the counties represented in this basin. Also, provided the Commission members is a comprehensive working outline which could be followed in setting up the study.

After a discussion by the Commission members, it was their feeling that the Chairman of the study should be one of the appointed Water Commission members. It was also suggested that advice and efforts of the Souris-Red-Rainy River Basins Commission be solicited for this study.

It was moved by Commissioner Gray, seconded by Commissioner Hanson and carried, that the State Water Commission make the following recommendations to Governor William L. Guy for his consideration in selection of appointments to the proposed Devils Lake Basin Planning Committee:

- (1) That the State Water Commissioner who would normally represent that geographic portion of the State of North Dakota be named as Chairman of the Devils Lake Basin Planning Committee;
- (2) That the Executive Vice President of the North Dakota Water Users Association be named to serve as Vice Chairman of the Devils Lake Basin Planning Committee;

(3) That such other additional names be added to the appointees' list from time to time as may be deemed necessary; and

(4) That the expertise and efforts of the Souris-Red-Rainy River Basins Commission be solicited for this study.

IVERSON DAM REPAIRS -
BENSON COUNTY
(#363)

Secretary Hoisveen indicated that this project resulted from a washout of Iverson Dam, an old W.P.A. Dam located in Benson County. The State Water Commission did

make a study of this project and prepared a preliminary design which would meet our requirements of handling a 100-year frequency storm. The cost estimate for this project was \$70,000, which the Water Management District believed too costly to assume. They consulted with a local contractor who proposed a reconstruction which they estimated at \$15,000. The State Water Commission was then asked to review this proposal and we informed them that this proposal would not provide sufficient spillway capacity needed for a 100-year storm. The Commission staff could not approve this method of repair. They then proceeded on their own and reconstructed the dam using this plan. The dam has been inspected and the workmanship used in rebuilding the dam appears to be of satisfactory quality, but the spillway capacity is seriously underdesigned.

The Benson County Water Management District has made a request to the State Water Commission for financial assistance in the repair of Iverson Dam which amounted to \$16,438.13.

Secretary Hoisveen also indicated that the U. S. Congress has passed a bill whereby any dam constructed by agencies other than the Corps of Engineers, the Soil Conservation Service, or the Bureau of Reclamation, etc., over 25 feet high or which impounds more than 50 acre-feet of water will require an inspection unless it has been recently inspected. The State Water Commission has been made the responsible state agency to make these inspections by the Corps of Engineers. He noted that the repair of Iverson Dam would not pass this federal inspection.

It was recommended that the Benson County Water Management District be notified by the Water Commission that this repair will not meet with the mandatory federal inspection and it does not meet the State specifications and is potentially dangerous with the current spillway capacity.

It was moved by Commissioner Jungroth, seconded by Commissioner Hanson and carried, that the Benson County Water Management District be notified that:

(1) Iverson Dam as presently reconstructed is illegal under the State of North Dakota law;

(2) Before the Benson County Water Management District undertook this reconstruction themselves, the State Water Commission notified the Water Management District that the design of the proposal was illegal;

(3) Iverson Dam will not meet the mandatory requirements for the federal inspection; and

(4) That the State Water Commission feels they have created a potentially dangerous situation and if it is the wishes of Benson County, offer assistance in any way possible to help them restore this dam to meet state and federal requirements.

It was also moved by Commissioner Jungroth, seconded by Commissioner Hanson and carried, that the Benson County Water Management District meet with the State Water Commission in efforts to meet the state and federal standards on Iverson Dam before any state funds can be committed.

NATIONAL WATER COMMISSION POLICY REPORT

Secretary Hoisveen reported that the National Water Commission in November, 1972, submitted for public inspection, the review draft of a report which they plan to submit to the President and the U. S. Congress. The National Water Commission will be holding a series of meetings this winter to hear the views of the public on this report. Secretary Hoisveen read a summary of the National Water Commission's report which he had just completed to the Commission members. He said that 69 individual reports constitute the final report. The individual reports cover such subjects as agricultural water demands, state and federal water controversies, and so forth. The report entitled "Agricultural Water Demands" made by Iowa State University, is the most damaging to the State of North Dakota.

Participants in the conferences will be asked to file a statement of their views in writing and give a brief oral summary of the important points for the Commission. Secretary Hoisveen stated contingent on Washington reaction, Vernon Fahy, Assistant Chief Engineer for the Water Commission, could give the report for the State of North Dakota, and he will probably give a report for the National Water Resources Association.

H. A. Hendrickson stated that the Souris-Red-Rainy River Basins Commission has one of their staff in Washington, D. C. at the present time and that they have made quite a thorough report of the review draft.

Dr. Dale Anderson of the Water Resources Research Institute at Fargo, is also making a summary of their comments on the report.

It was the consensus of the Commission members that all interested organizations and individuals meet to outline their statements and to coordinate their appearances at the hearings. They expressed the opinion that repetition of the strong points by various groups would strengthen the State's position.

After considerable discussion by the Commission members, it was moved by Commissioner Gray, seconded by Commissioner Hanson and carried, that the State Water Commission express opposition to those features of the National Water Commission report that might be detrimental to North Dakota; that one or more of our representatives should make appearances at these meetings scheduled in the various cities to present the views of the State; that a meeting be held of all interested organizations and groups to outline their statements and to coordinate their appearances at the hearings; and, that the State Water Commission should take the lead in getting all groups and interested citizens together in getting done what needs to be done.

REQUEST FOR GROUND-WATER
STUDY FOR CITY OF OBERON
(#941)

Secretary Hoisveen indicated that a request has been received from the city of Oberon for state participation in conducting a ground-water study for that city. He

noted that it is the policy for the state to participate on a 50-50 percent basis, of which the total ground-water study for this city is \$3,000. Therefore, on a 50-50 percent basis, the state's share would amount to \$1,500. It was his recommendation that the State Water Commission participate with the city of Oberon in this ground-water study.

It was moved by Commissioner Hanson, seconded by Commissioner Gray and carried, that the State Water Commission participate with the city of Oberon in conducting a ground-water study for that city in an amount not to exceed \$1,500.

REQUEST FOR GROUND-WATER
STUDY FOR CITY OF NEW SALEM
(#960)

Secretary Hoisveen stated that a request has been received from the city of New Salem for state participation in conducting a ground-water study for that city. The

total estimated cost of the study is \$6,000. It is the recommendation of Secretary Hoisveen that the Water Commission participate in 50 percent of the costs, in an amount not to exceed \$3,000.

It was moved by Commissioner Hanson, seconded by Commissioner Gray and carried, that the State Water Commission participate with the

city of New Salem in conducting a ground-water study for that city in an amount not to exceed \$3,000.

Commissioner Jungroth leaves the meeting.

**PROPOSED STATE WATER
COMMISSION BUDGET,
1973-75 BIENNIUM**

biennium for the State Water Commission. The item which received the most concern was the Contract Fund whereby our present appropriation is \$1,000,000 and the appropriation request for 1973-75 biennium is \$1,500,000, a 50 percent increase. The Executive Budget has recommended only \$1,000,000 for the 1973-75 biennium, which does not allow any increase for the coming biennium in the Contract Fund.

Vernon Fahy noted that the Commission members had a copy of the breakdown of the present appropriations for 1971-73 biennium and the appropriation request for 1973-75

It was the consensus of the Commission members that all possible efforts be made to restore the Contract Fund Appropriation to the amount requested in order that the Commission may continue support of new projects such as the water supply for a sugar beet processing plant.

**CONSIDERATION OF ESTABLISHMENT
OF SLOPE COUNTY WATER MANAGEMENT
DISTRICT
(#1575)**

establishment of a Slope County Water Management District. Mr. Jochim commented that approximately 17 people were in attendance and that Commissioner Harold Hanson had made a very strong statement favoring the establishment of a district. Slope County now has two very small districts and the County Commissioners feel that they should consolidate into a single county-wide district. He also indicated that he had tried to contact the Slope County Auditor this morning to see if the county still wanted a single county-wide water management district, but the Auditor was out of town. He was unable to contact any of the Commissioners. It was the recommendation of Mr. Jochim that the State Water Commission approve the establishment of the Slope County Water Management District.

Secretary Hoisveen stated that Cliff Jochim, Special Assistant Attorney General for the Water Commission, had held a public hearing in the Slope County Courthouse in regard to the

It was moved by Commissioner Hanson, seconded by Commissioner Gray and carried, that the State Water Commission approve the establishment of a water management district embodying within its boundaries all of the territory within Slope County and shall be designated as the Slope County Water Management District; and that Resolution No. 72-12-332, Authorizing the Establishment of Slope County Water Management District, be adopted. (See Appendix "A")

**GARRISON DIVERSION
UNIT INJUNCTION**

Secretary Hoisveen indicated that Governor Guy had just contacted him by telephone and stated that Deronda P. Shoup of the

Department of the Interior, Denver, Colorado, who replaced Harrell Mosbaugh, asked what action the State of North Dakota was taking in regard to the issuance of an injunction prohibiting the continuing or completing of the Garrison Diversion project. The Governor indicated that he would like to see the Water Commission adopt a resolution at this meeting requesting and urging North Dakota's Attorney General to file on behalf of the State of North Dakota a motion requesting the District Court to allow North Dakota to intervene as party-defendant in this action.

It was moved by Commissioner Hanson, seconded by Commissioner Gray and carried, that the State Water Commission adopt Resolution No. 72-12-333, Request for Intervention in Garrison Diversion Unit Injunction Proceedings, requesting and urging North Dakota's Attorney General to file on behalf of the State of North Dakota a motion requesting the District Court to allow North Dakota to intervene as party-defendant in this action. (See Appendix "B")

DEVILS LAKE HIGH WATER AND
STATE HIGHWAY PROBLEMS
(#416)

Secretary Hoisveen indicated that Cliff Jochim had attended a meeting on the Devils Lake high water and State Highway problems in November, 1972. Mr. Jochim

commented that the State Highway Department is having problems in the Devils Lake area and they had hoped that they could wait until 1978 or 1979 before something was done. They now want to begin construction in 1974 and want to get as many state and federal agencies involved as possible. The course of action open to the Highway Department seems to be to raise and reconstruct the highway above 1429 MSL and bring it up to 20-year standards. There also has been an interest in providing access for boats from one lake to the other.

Mr. Jochim stated that the Water Commission would provide whatever data and information it has and whatever engineering services it could make available. If the Water Commission were to participate financially, it would be necessary to know the estimated costs before the Legislative Assembly deadline for introducing bills. He suggested that the Highway Department hold a meeting for all interested state and federal agencies to discuss the optional courses of action, the costs and amount of financial participation, if any, by each agency. It was agreed that such a meeting will be held.

It was the recommendation of Mr. Jochim that the State Water Commission defer any action on the project until after the meeting of the interested state and federal agencies has been held to discuss the optional courses of action now being prepared, the costs, and the amount of financial participation by each agency. He also stated that it was his opinion that the State Water Commission should not be under any obligation to participate financially because we have been after the Highway Department for years to remedy the situation.

WATER RESOURCES CONGRESS
MEMBERSHIP DUES

Secretary Hoisveen indicated that a statement for renewal of membership to the Water Resources Congress has been received in the amount of \$400. He also stated that their National Conference will be held in New Orleans on February 3-5, and the annual meeting will be held in Washington, D. C. on April 4-6. It was his recommendation that the State Water Commission renew their membership in this organization.

It was moved by Commissioner Hanson, seconded by Commissioner Gray and carried, that the State Water Commission renew their membership in the Water Resources Congress in the amount of \$400.

FUTURE STATE WATER
COMMISSION MEETING

Secretary Hoisveen indicated that the joint annual convention of the North Dakota Water Users Association, Inc., and the North Dakota Water Management Districts Association, Inc., will be held on January 10, 11 and 12, 1973. It was the consensus of the Commission members to hold a Commission meeting on the afternoon of January 10.

There being no further business to come before the Commission, the meeting was adjourned at 4:00 p.m.

Milo W Hoisveen

Milo W. Hoisveen
Secretary

ATTEST:

William L. Guy

William L. Guy
Governor-Chairman

(Secretary Hoisveen approved and signed the water permits which are listed on the attached Appendix "C")

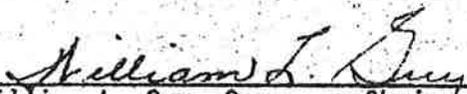
Authorizing the Establishment of
Slope County Water Management District

WHEREAS, Slope County, North Dakota, acting by and through its Board of County Commissioners, on the 7th day of August, 1972, filed with the North Dakota State Water Commission its petition requesting the establishment of a water management district embracing the territory within Slope County not contained within a water management district; and

WHEREAS, the report of the Chief Engineer of this Commission and the facts adduced at a public hearing held in Amidon, North Dakota, on the 6th day of October, 1972, disclosed that the establishment of a water management district would provide the residents of Slope County a responsible legal entity through which they can deal with all state and federal agencies in all aspects of the water resource development of the county.

NOW, THEREFORE, BE IT RESOLVED that the North Dakota State Water Commission in meeting duly assembled this 18th day of December, 1972, in Mandan, North Dakota, does hereby authorize and direct the Chairman and Secretary of this Commission to execute an Order establishing a water management district embracing the territory within Slope County not contained within a water management district and designated the Slope County Water Management District.

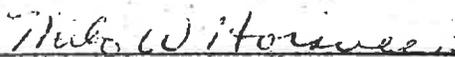
FOR THE NORTH DAKOTA STATE WATER COMMISSION:



William L. Guy, Governor-Chairman

SEAL

ATTEST:



Milo W. Hoisveen, Secretary

RESOLUTION NO. 72-12-333

Request for Intervention in
Garrison Diversion Unit Injunction Proceedings

WHEREAS, for years responsible residents of North Dakota worked with interested and capable federal, state and local agencies for the authorization of the construction of the Garrison Dam and the establishment of a legal entity to work with the Bureau of Reclamation and North Dakota landowners in the irrigation of their land; and

WHEREAS, in 1955, the Thirty-fourth Session of North Dakota's Legislative Assembly, after due and thorough study, debate and deliberation, created the Garrison Diversion Conservancy District "in order to facilitate the establishment, construction and maintenance of the Garrison Diversion Unit of the Missouri River Basin Project"; and

WHEREAS, legal action has recently been initiated requesting the United States District Court to enjoin and restrain the United States Bureau of Reclamation from initiating, continuing with and completing the Garrison Diversion Unit; and

WHEREAS, if a permanent injunction is granted all of the thousands of acres of valuable and irreplaceable North Dakota farmland, the millions of dollars and the uncountable manhours that have been selflessly sacrificed and donated will have been given in vain; and

WHEREAS, if North Dakota does not take whatever official action it can to prevent the granting of this injunction, it will have failed to do its duty in supporting the judgment and decisions of the past and the success of the future.

NOW, THEREFORE, BE IT RESOLVED by the North Dakota State Water Commission at its regular meeting held this 18th day of December, 1972, in Mandan, North Dakota, that it hereby respectfully requests and urges North Dakota's Attorney

General to file, on behalf of the State of North Dakota, a motion requesting the court to allow North Dakota to intervene as party-defendant in this action.

FOR THE NORTH DAKOTA STATE WATER COMMISSION:

William L. Guy

William L. Guy
Governor-Chairman

SEAL

ATTEST:

Milo W. Hoisveen

Milo W. Hoisveen
Secretary

WATER PERMITS FOR DECEMBER 18, 1972 AGENDA

NO.	NAME AND ADDRESS	SOURCE	PURPOSE	AMOUNT REQUESTED	COMMENTS & RECOMMENDATIONS
1870	Emery, Blair - Valley City (Barnes County)	Sheyenne River	Irrigation	56.0 acre-feet 28.0 acres	28.0 acre-feet 28.0 acres
1873	Zook, Joseph F. - Sentinel Butte (Golden Valley Co.)	Unnamed Intermittent Draw, trib. to Garner Creek and Little Missouri River	Irrigation- Waterspreading	120.0 acre-feet 60.0 acres	60.0 acre-feet 60.0 acres
1878	Mesling, Peter D. - Dickinson (Stark County)	Norwegian Creek, trib. to Heart River	Recreation	87.5 acre-feet storage 54.3 acre-feet annual use	87.5 acre-feet storage 54.3 acre-feet annual use
1879	Polasky, E. J. - Tappen (Kidder County)	Ground Water	Irrigation	428.4 acre-feet 285.6 acres	428.4 acre-feet 285.6 acres
1881	Maher, Joseph - Morristown, SD (Sioux County)	Unnamed Tributary, trib. to Cedar and Cannonball Rivers	Irrigation- Waterspreading	12.0 acre-feet 12.0 acres	12.0 acre-feet 12.0 acres

NO.	NAME AND ADDRESS	SOURCE	PURPOSE	AMOUNT REQUESTED	COMMENTS & RECOMMENDATIONS
1884	Stegner, William - Rhame (Bowman County)	West Fork Deep Creek, trib. to Little Missouri River	Irrigation	124.0 acre-feet 62.7 acres	62.7 acre-feet 62.7 acres
1885	Pelton, Gene F. - Dickinson (Stark County)	Unnamed Intermittent Draw, trib. to Green River and Heart River	Recreation	44.0 acre-feet storage 36.0 acre-feet annual use	44.0 acre-feet storage 36.0 acre-feet annual use
1875	Boundary Creek Water Management District - Bottineau (Bottineau County)	Boundary Creek, trib. to Souris River	Flood Control	3259.0 acre-feet flood storage 111.0 acre-feet annual use	3259.0 acre-feet flood storage 111.0 acre-feet annual use
1888	Wanner, Donald F. - Jamestown (Stutsman County)	Unnamed Coulee, trib. to James River	Recreation	25.0 acre-feet storage 12.0 acre-feet annual use	25.0 acre-feet storage 12.0 acre-feet annual use

NORTH DAKOTA STATE WATER COMMISSION
 FINANCIAL STATEMENT NOV. 30, 1972
 1971-73 APPROPRIATIONS

C5-1.2

		Available Funds			Disbursements		Account Balances		
		APPROPRIATION	RECEIPTS		TO DATE	NOV. '72	UNEXPENDED	ENCUMB.	UNENCUMB.
GENERAL OPERATIONS: ACCOUNT									
1001-Salaries Expense (1)	\$	919,621.00	\$ -	\$	586,016.41	\$ 37,675.79	\$ 333,604.59	\$ -	\$333,604.59
2001-Fees & Services		162,625.00	-		100,544.35	8,176.25	62,080.65	-	62,080.65
2051-Data Processing		4,500.00	-		2,808.61	262.74	1,691.39	-	1,691.39
3001-Supplies & Materials		163,600.00	-		103,272.33	5,823.63	60,327.67	-	60,327.67
4001-Equipment		25,000.00	-		12,621.29	813.60	12,378.71	6,248.00	6,130.71
7701-Red Basin Comm.		<u>60,000.00</u>	-		<u>45,149.17</u>	-	<u>14,850.83</u>	-	<u>14,850.83</u>
TOTAL GENERAL OPERATIONS	\$	1,335,346.00	\$ -	\$	850,412.16	\$ 52,752.01	\$ 484,933.84	\$ 6,248.00	\$478,685.84
7721-West River Diversion	\$	100,000.00	-	\$	57,453.34	\$ 3,790.17	\$ 42,546.66	-	\$ 42,546.66
CONTRACT FUND:									
336-770-Contract "Cash" \$1,000,000									
Contract Collections 900,000 \$1,900,000									
Collections to Date			\$530,271.52						
Transfer from 001 to 336			400,000.00						
					\$ 793,834.06	\$ 51,457.18	\$1,106,165.94	\$1,003,755.00	\$102,410.94
TOTAL CONTRACT FUND	\$	1,900,000.00	\$930,271.52	\$	793,834.06	\$ 51,457.18	\$1,106,165.94	\$1,003,755.00	\$102,410.94
GRAND TOTALS	\$	3,335,346.00	\$930,271.52	\$	1,701,699.56	\$107,999.36	\$1,633,646.44	\$1,010,003.00	\$623,643.44

(1) Includes \$88,550.00 Federal Grants

NORTH DAKOTA STATE WATER COMMISSION

PAYROLL - October 1972*

<u>NAME</u>	<u>POSITION</u>	<u>REMARKS</u>	<u>GROSS</u>
HOISVEEN, MILO W.	STATE ENGINEER	INC. JULY '72	\$ 1,875.00
BAESLER, GORDON	WATER RIGHTS TECHNICIAN	INC. JULY '72	850.00
BALLIET, ALLEN	RODMAN	INC. JULY '72	575.00
CHRISTENSEN, RAYMOND	CONSTRUCTION ENGINEER	INC. JULY '72	945.00
DALLY, ANTOINETTE	STENOGRAPHER	INC. JULY '72	430.00
EMERSON, MATT	ASSISTANT SECRETARY	INC. JULY '72	1,265.00
FAHY, VERN	ASSISTANT CHIEF ENGINEER	STA. SEPT. '72	1,625.00
FROELICH, LARRY	GEOLOGIST	INC. JULY '72	1,015.00
GALLAGHER, RICHARD	COMMISSIONER	STA. JULY '61	45.00
GEHRING, OSCAR	LAB TECHNICIAN	INC. JULY '72	655.00
GRAY, GORDON	COMMISSIONER	STA. JULY '70	45.00
GRUNSETH, ARLAND	INVESTIGATIONS ENGINEER	INC. JULY '72	1,145.00
HANSON, WILLIAM	DRAFTSMAN	INC. JULY '72	560.00
HOETZER, STEVE	ASSISTANT DESIGN ENGINEER	INC. JULY '72	945.00
JOCHIM, CLIFFORD	ATTORNEY	INC. JULY '72	1,350.00
KLAPPRODT, LEROY	ENGINEER TECHNICIAN	INC. JULY '72	570.00
KLING, THOMAS	SOILS TECHNICIAN	STA. SEPT. '71	237.50
KNOLL, JAMES	OPERATOR	INC. JULY '72	620.00
KNUTSON, LEWIS	DRILLER	INC. JULY '72	795.00
KOCH, KAY	ACCOUNTANT	INC. JULY '72	315.00
KRAMER, ALVIN	COMMISSIONER	STA. APR. '70	45.00
LINDVIG, MILTON	GROUND-WATER ENGINEER	INC. JULY '72	1,265.00
LOCKEN, SHARON	CHIEF STENOGRAPHER	INC. JULY '72	650.00
MEES, LADARANA	FIELD ENGINEER	INC. JULY '72	880.00
MURI, GARVIN	CHEMIST	INC. JULY '72	940.00
NAPLIN, CHARLES	GEOLOGIST	INC. JULY '72	955.00
NEAL, DEAN	LAB TECHNICIAN	STA. SEPT. '71	170.00
NELSON, C. P.	DRAINAGE ENGINEER	INC. JULY '72	1,200.00
O'BRIEN, GEORGE	DRAFTSMAN	STA. SEPT. '72	550.00
OHNSTAD, DONALD	PLANNING ENGINEER	INC. JULY '72	1,115.00
PUTZ, ROY	OFFICE ASSISTANT	INC. JULY '72	525.00
SACKMAN, EUGENE	SURVEYOR	INC. JULY '72	795.00
SCHAAN, WENDELL	ASSISTANT DRILLER	STA. SEPT. '72	500.00
SCHMID, ROGER	GROUND-WATER HYDROLOGIST	INC. JULY '72	1,125.00
SCHULZ, DELTON	OFFICE ENGINEER	INC. JULY '72	1,470.00
SCOTT, LLOYD	CHIEF DRAFTSMAN	INC. JULY '72	785.00
SENGER, ANTON	CONSTRUCTION INSP.	INC. JULY '72	580.00
SIEMS, MYRNA	STENOGRAPHER	INC. JULY '72	360.00
SPEAKS, GLENN	OPERATOR	INC. JULY '72	640.00
SVIHLA, ROSALIE	STENOGRAPHER	INC. JULY '72	380.00
SWANSON, RONALD	DESIGN ENGINEER	INC. JULY '72	1,115.00
THOMAS, NELDA	DIRECTOR OF INFORMATION	INC. JULY '72	875.00
TILLOTSON, ANN	RESEARCH ASSISTANT	INC. JULY '72	500.00
ULRICH, ROGER	RODMAN	INC. JULY '72	540.00
WALTERSON, HOWARD	CONSTRUCTION SUPT.	INC. JULY '72	805.00
WELCH, CYNTHIA	STENOGRAPHER	STA. SEPT. '70	325.00
WERNER, ROBERT	DRAFTSMAN	INC. JULY '72	530.00
HANSON, HAROLD	COMMISSIONER	STA. JULY '70	45.00
SWC GROUP INS.			292.50
SWC RET-MATCHING			1,024.80
SOCIAL SECURITY			830.99
			<u>\$37,675.79</u>

*Pd. in October

NORTH DAKOTA STATE WATER COMMISSION

OBJECT BUDGET COMPARISON
1971-1973 BIENNIUMDecember 11, 1972
SWC File C5-1.4

OBJ. CODE	OBJECT DESCRIPTION	NOV. 1972 EXPEND.	JULY 1, '71 NOV. 30, '72 EXPEND.	BUDGET	EXP. % OF BUDGET TIME STD 70.8%*** SAL. STD 66.7%
1000	Salaries	\$35,527.50	\$539,432.79	\$ 840,121.00	64%
1820	OASIS	-	352.94	4,400.00	8%
1830	Social Security	830.99	20,876.27	34,000.00	61%
1840	Hospital Insurance	292.50	4,555.30	7,500.00	61%
1850	Workmen's Compensation	-	2,306.38	3,600.00	64%
1880	State Retirement	1,024.80	18,492.73	30,000.00	61%
	TOTAL SALARIES AND WAGES	\$37,675.79	\$586,016.41	\$ 919,621.00	(1) 64%
2110	Meals & Lodging	4,224.44	45,336.11	77,325.00	58%
2120	Personal Vehicle Mileage	439.50	4,623.74	8,000.00	58%
2130	Comm. Transportation	1,126.00	9,096.19	12,000.00	75%
2150	Misc. Travel	216.75	1,804.83	3,000.00	60%
2210	Water-Garbage	5.40	117.40	300.00	39%
2220	Natural Gas	37.63	537.83	1,000.00	54%
2230	Electricity	42.52	556.49	900.00	62%
2310	Rental-Equipment	205.00	2,371.92	2,500.00	94%
2360	Rent-Bldg. Space	-	20.00	500.00	6%
2410	Postage	221.69	2,781.87	4,000.00	69%
2420	Telephone	579.73	3,555.46	5,000.00	71%
2510	Repair Equipment	390.11	3,962.83	12,000.00	33%
2513	Maintenance Contracts	-	3,736.49	4,000.00	93%
2560	Repair Buildings & Grounds	-	35.00	1,000.00	4%
2612	Legal Fees	-	-	1,000.00	-
2613	Audit Fees	-	197.63	500.00	39%
2614	Engineering Fees	156.50	345.00	2,500.00	14%
2619	Microfilm Service	40.00	4,440.54	-	-
2650	Consulting Fees	-	375.00	1,500.00	25%
2682	Photographer Fees	219.86	3,254.27	6,000.00	54%
2699	Misc. Professional Fees	230.00	8,701.55	12,000.00	72%
2710	Fidelity Bond	-	10.00	-	-
2720	Property Insurance	-	963.00	700.00	137%
2730	Liability Insurance	-	439.00	900.00	49%
2911	Radio-Newspaper Fees	29.20	272.54	300.00	90%
2912	Rewards-Premiums	-	32.76	500.00	6%
2914	License & Taxes	-	423.00	700.00	60%
2915	Dues	-	1,458.33	2,000.00	73%
2916	Freight	11.92	414.45	1,500.00	27%
2999	Miscellaneous	-	675.62	1,000.00	67%
	TOTAL FEES AND SERVICES	\$ 8,176.25	\$100,544.35	\$ 162,625.00	62%
2618	Data Processing	\$ 262.74	\$ 2,808.61	\$ 4,500.00	62%
	TOTAL DATA PROCESSING	\$ 262.74	\$ 2,808.61	\$ 4,500.00	62%

OBJ. CODE	OBJECT DESCRIPTION	NOV. 1972 EXPEND.	JULY 1, '71 NOV. 30, '72 EXPEND.	BUDGET	EXP. % OF BUDGET TIME STD. 70.8%
3100	Office Supplies	\$ 498.24	\$ 10,784.31	\$ 19,000.00	57%
3105	Central Reproduction	201.12	1,748.28	2,500.00	70%
3110	Data Processing Supplies	-	-	200.00	-
3120	Printing	1,753.60	4,206.48	17,500.00	24%
3130	Books, Maps, Subscriptions	177.12	2,529.25	5,000.00	51%
3132	Films	28.00	3,297.26	3,400.00	97%
3600	Hardware & Bldg. Supplies	397.04	43,144.25	50,000.00	86%
3700	Petroleum Supplies	1,452.49	20,763.89	35,000.00	59%
3800	Equipment Repair Parts	1,316.02	16,713.33	29,000.00	57%
3959	Miscellaneous	-	85.28	2,000.00	4%
TOTAL SUPPLIES & MATERIALS		\$ 5,823.63	\$ 103,272.33	163,600.00	63%
4100	Office Equipment	\$ 813.60	\$ 3,141.20	1,500.00	209%
4300	Motor Vehicles	-	9,128.64	23,000.00	39%
4400	Machines & Equipment	-	351.45	500.00	70%
TOTAL EQUIPMENT		\$ 813.60	\$ 12,621.29	\$ 25,000.00	50%
7701	Basins Commission	\$ -	\$ 45,149.14	\$ 60,000.00	75%
7721	West River Diversion	\$ 3,790.17	\$ 57,453.34	\$ 100,000.00	57%
TOTAL GENERAL OPER. APPROP.		\$ 56,542.18	\$ 887,864.96	\$ 1,435,346.00	62%
5500	Contract Payments	\$ 51,457.18	\$ 793,834.06	\$ 1,900,000.00 (2)	41%
TOTAL STATE WATER COMM. BUDGET		\$ 107,999.36	\$ 1,701,699.56	\$ 3,335,346.00	51%

(1) Appropriation \$831,071.00
 Federal Grant 88,550.00
 \$919,621.00

(2) Appropriation \$1,000,000.00
 Est. Contract
 Fund Collection 900,000.00
 \$1,900,000.00

**17/24 months = 70.8 percent biennium elapsed

Dist:
 COMM.
 MWH
 ME
 KK