

MINUTES

North Dakota State Water Commission
Held at the Holiday Inn
Bismarck, North Dakota

October 19, 1972

The North Dakota State Water Commission held its meeting at the Holiday Inn in Bismarck, North Dakota, on October 19, 1972, at 12:00 noon. The meeting was held at the conclusion of the second meeting of the Missouri River Basin Commission. Governor-Chairman, William L. Guy, called the meeting to order at 12:30 p.m.

MEMBERS PRESENT:

William L. Guy, Governor-Chairman
Richard Gallagher, Vice Chairman, Mandan
Harold Hanson, Member from New England
Alvin Kramer, Member from Minot
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
Russell Dushinske, Executive Vice President, North Dakota Water
Users Association, Inc., Minot
Mrs. Alvin Kramer, Minot
Nelda Thomas, Director of Information, North Dakota State Water
Commission, Bismarck

CONSIDERATION OF MINUTES OF
OCTOBER 5, 1972 MEETING

minutes of the October 5, 1972 meeting
circulated.

It was moved by Commissioner Hanson,
seconded by Commissioner Kramer and
carried, that the reading of the

minutes be dispensed with and be approved as

FINANCIAL STATEMENT FOR
MONTH OF SEPTEMBER, 1972

for the month of September, 1972, until the next Commission meeting.

It was the general consensus of the
Commission members to defer discussion
and action of the financial statement

MCCOY-MCCRADIE DROP
STRUCTURE
(#1226)

Secretary Hoisveen stated that flood
damages had occurred in 1970 to the
McCoy-McCradie drop structure. It is
now rebuilt to include a double

pipe drop structure. The State Water Commission approved participation of 40 percent of the total cost of the project on May 21, 1971. A request has been received from the Traill County Drain Board for additional state cost participation in an amount not to exceed \$4,259.16. He stated that the drop structure has been inspected and it is completed in accordance with the improved plans. It was his recommendation that the Commission approve cost participation in an amount not to exceed \$4,259.16, contingent upon the availability of funds.

It was moved by Commissioner Kramer, seconded by Commissioner Hanson and carried, that the Commission approve cost participation in the reconstructed improved design on McCoy-McCradie drop structure in an amount not to exceed \$4,259.16, contingent upon the availability of funds.

**HILLSBORO IMPOUNDMENT PROJECT
(#1476)**

Secretary Hoisveen indicated that the reservoir has been completed at the Hillsboro sugar beet plant. The reservoir will impound 2400 acre-feet and has a water surface area of 160 acres. Due to the seasonal weather conditions, installation of the pipe line, pumps and intake structure will be delayed until next spring. The contractor for the project is Mayo Construction.

**COTTONWOOD CREEK DAM
(#1515)**

Secretary Hoisveen briefed the Commission members on construction progress of Cottonwood Creek Dam located in LaMoure County, stating that this is the largest project ever undertaken by the Commission. The Contractor for this project is Clairmont Construction Company. The reservoir will impound 8300 acre-feet of water covering an area of 480 acres.

**DICKINSON DAM
(#1307)**

Secretary Hoisveen stated that the Mann's Dam and the East Broadway Dam are being repaired within the city of Dickinson by pneumatically applied mortar. The Mann's Dam project has been completed and the other project is progressing satisfactorily.

**WHITE EARTH DAM
(#327)**

Secretary Hoisveen indicated that some difficulty was encountered during installation of the large multi-plate spillway pipe because the contractor failed to properly shape the grade before assembling the pipe. However, installation of the multi-plate spillway pipe is nearing completion and placing of concrete for the inlet structure is now in progress.

During excavation for installation of the additional spillway structure, an earth slide took place downstream from the embankment and adjacent to the excavation. Overburden material in the slide area was removed and the area was terraced.

U. S. GEOLOGICAL SURVEY
SURFACE AND GROUND-WATER
PROGRAM

The total State Water Commission budget is \$292,200, as compared to \$282,200 to the U. S. Geological Survey. This represents an increase of \$5,320 in the surface and quality water work from last year and the \$49,200 is largely due to work that was undertaken for the Kindred Dam ground-water study.

Secretary Hoisveen indicated that the U. S. Geological Survey has submitted their Fiscal Year 1973 water resources program along with the State Water Commission's program.

He indicated that there are now 17 counties remaining in the state that have not initiated a ground-water study, which is about one-third of the state's land area.

Governor Guy suggested that special ground-water studies such as the Kindred Dam study be charged against accounts other than the U. S. Geological Survey program to avoid a carryover balance from one fiscal year to the next.

It was moved by Commissioner Hanson, seconded by Commissioner Gallagher and carried, that Secretary Hoisveen be directed to identify costs of the special ground-water studies such as the Kindred Dam project and charge them against accounts other than the U. S. Geological Survey program.

WATER PERMITS

Secretary Hoisveen presented five water permits to the Commission members for their consideration. It was his recommendation that the five water permits be approved as presented subject to the conditions indicated on the permit.

It was moved by Commissioner Kramer, seconded by Commissioner Hanson and carried, that approval be granted to the five water permits presented subject to the conditions indicated on the permit. (See Appendix "A")

COMMODORE AWARDS PRESENTED
TO COMMISSIONERS HANSON AND
KRAMER


in the State of North Dakota. During the Governor's tenure in office, he has awarded 62 such awards.

Governor Guy presented Commissioners Hanson and Kramer with Commodore Awards which are presented to persons who have been outstanding in promoting the beneficial use of water

After a brief discussion of highlights of the meeting of the Missouri River Basin Commission, the meeting was adjourned at 1:05 p.m.


Milo W. Hoisveen, Secretary

ATTEST:


William L. Guy, Governor-Chairman

WATER PERMITS FOR OCTOBER 19, 1972 AGENDA

NO.	NAME AND ADDRESS	SOURCE	PURPOSE	AMOUNT REQUESTED	COMMENTS & RECOMMENDATIONS
1863	Schmidt, Edwin - Max (McLean County)	Ground Water	Irrigation	1230.0 acre-feet 820.0 acres	1230.0 acre-feet 820.0 acres
1872	Falk, Alfred C. - Tappen (Kidder County)	Ground Water	Irrigation	936.0 acre-feet 624.0 acres	936.0 acre-feet 624.0 acres
1858	Osnabrock, City of - Osnabrock (Cavalier County)	Ground Water	Municipal	50.0 acre-feet	50.0 acre-feet
1865	Schultz & Meyer Construction Company - Dickinson (Stark County)	Unnamed Creek, trib. to Heart River	Recreation	81.11 acre-feet storage 45.0 acre-feet annual use	81.11 acre-feet storage 45.0 acre-feet annual use
1874	US Department of Agriculture-Forest Service - Billings, Mont. (McKenzie County)	Unnamed Stream, trib. to Horse Creek and the Yellowstone River	Recreation	30.74 acre-feet storage 15.6 acre-feet annual use	30.74 acre-feet storage 15.6 acre-feet annual use

NORTH DAKOTA STATE RIVER COMMISSION
 FINANCIAL STATEMENT SEPT. 30, 1972
 1971-73 APPROPRIATIONS

C5-1.2

	Available Funds APPROPRIATION	Receipts RECEIPTS	Disbursements TO DATE	SEPT. '72	Account Balances UNEXPENDED	ENCUMB.	UNENCUMB.
GENERAL OPERATIONS: ACCOUNT							
1001-Salaries Expense (1) \$	919,621.00	\$ -	\$ 510,373.49	\$36,782.26	\$ 409,247.51	\$ -	\$ 409,247.51
2001-Fees & Services	162,625.00	-	85,258.92	6,840.69	77,366.08	-	77,366.08
2051-Data Processing	4,500.00	-	2,489.77	159.15	2,010.23	-	2,010.23
3001-Supplies & Materials	163,600.00	-	91,294.43	5,836.57	72,305.57	-	72,305.57
4001-Equipment	25,000.00	-	11,807.69	-	13,192.31	-	13,192.31
7701-Red Basin Comm.	<u>60,000.00</u>	<u>-</u>	<u>45,149.17</u>	<u>-</u>	<u>14,850.83</u>	<u>-</u>	<u>14,850.83</u>
TOTAL GENERAL OPERATIONS	\$1,335,346.00	\$ -	\$ 746,373.47	\$49,618.67	\$ 588,972.53	\$ -	\$ 588,972.53
7721-West River Diversion \$	100,000.00	\$ -	\$ 50,360.49	\$ 5,858.41	\$ 49,639.51	\$ -	\$ 49,639.51
CONTRACT FUND:							
336-770-Contract "Cash" \$1,000,000							
Contract Collections 900,000 \$1,900,000							
Collections to Date		\$422,701.90					
Transfer from 001 to 336		300,000.00					
			\$ 677,843.60	\$12,832.05	\$1,222,156.40	\$(2)	\$1,222,156.40
TOTAL CONTRACT FUND	<u>\$1,900,000.00</u>	<u>\$722,701.90</u>	<u>\$ 677,843.60</u>	<u>\$12,832.05</u>	<u>\$1,222,156.40</u>	<u>\$(2)</u>	<u>\$1,222,156.40</u>
GRAND TOTALS	<u>\$3,335,346.00</u>	<u>\$722,701.90</u>	<u>\$1,474,577.56</u>	<u>\$68,309.13</u>	<u>\$1,860,768.44</u>	<u>\$ -</u>	<u>\$1,860,768.44</u>

(1) Includes \$88,550.00 Federal Grants

(2) Contract Fund commitments shown on projects authorized list dated August 15, 1972

NORTH DAKOTA STATE WATER COMMISSION

PAYROLL - August 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
FROELICH, LARRY	GEOLOGIST	INC. JULY '72	1,015.00
GALLAGHER, RICHARD	COMMISSIONER	STA. JULY '61	15.00
GEHRING, OSCAR	LAB TECHNICIAN	INC. JULY '72	655.00
GRAY, GORDON	COMMISSIONER	STA. JULY '70	60.00
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
JUNGROTH, JAMES	COMMISSIONER	STA. SEPT. '67	15.00
KLAPPRODT, LEROY	ENGINEER TECHNICIAN	INC. JULY '72	570.00
KLING, THOMAS	SOILS TECHNICIAN	STA. SEPT. '71	420.00
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. APRIL '70	15.00
LAW, DAVID	ENGR. TECHNICIAN	RES. AUG. '72	546.44
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	222.00
NELSON, C. P.	DRAINAGE ENGINEER	INC. JULY '72	1,200.00
OHNSTAD, DONALD	PLANNING ENGINEER	INC. JULY '72	1,170.00
PUTZ, ROY	OFFICE ASSISTANT	INC. JULY '72	525.00
SACKMAN, EUGENE	SURVEYOR	INC. JULY '72	795.00
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	DIR. OF INFORMATION	INC. JULY '72	875.00
THOMAS, ROBERT	ASST. DRILLER	STA. JUNE '72	500.00
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
SWC GROUP INC.			270.00
SWC RET-MATCHING			1,190.40
SOCIAL SECURITY			1,208.42
			<u>\$36,782.26</u>

*Pd. in September

NORTH DAKOTA STATE WATER COMMISSION

OBJECT BUDGET COMPARISON
1971-1973 BIENNIALOctober 17, 1972
SWC File C5-1.4

OBJ. CODE	OBJECT DESCRIPTION	SEPT. 1972 EXPEND.	JULY 1, '71 SEPT. 30, '72 EXPEND.	BUDGET	EXP. % OF BUDGET TIME	
					STD 62.5%**	58%
1000	Salaries	\$34,113.44	\$ 468,422.79	\$ 840,121.00		55%
1820	OASIS	-	352.94	4,400.00		8%
1830	Social Security	1,208.42	18,995.15	34,000.00		56%
1840	Hospital Insurance	270.00	3,970.30	7,500.00		53%
1850	Workmen's Compensation	-	2,306.38	3,600.00		64%
1880	State Retirement	1,190.40	16,325.93	30,000.00		54%
	TOTAL SALARIES AND WAGES	\$36,782.26	\$ 510,373.49	\$ 919,621.00	(1)	55%
2110	Meals & Lodging	\$ 3,844.13	\$ 37,012.55	\$ 77,325.00		48%
2120	Personal Vehicle Mileage	108.24	4,182.84	8,000.00		52%
2130	Comm. Transportation	226.19	7,557.38	12,000.00		63%
2150	Misc. Travel	14.80	1,459.24	3,000.00		49%
2210	Water-Garbage	5.40	105.20	300.00		35%
2220	Natural Gas	3.00	477.90	1,000.00		48%
2230	Electricity	27.00	496.18	900.00		55%
2310	Rental-Equipment	205.00	1,835.66	2,500.00		73%
2360	Rent-Bldg. Space	-	20.00	500.00		6%
2410	Postage	206.49	2,379.34	4,000.00		59%
2420	Telephone	211.54	2,975.73	5,000.00		59%
2510	Repair Equipment	82.66	3,331.30	12,000.00		28%
2513	Maintenance Contracts	112.00	3,097.85	4,000.00		77%
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	72.00	171.00	2,500.00		7%
2619	Microfilm Service	338.50	4,202.54	-		-
2650	Consulting Fees	-	375.00	1,500.00		25%
2682	Photographer Fees	79.00	2,788.45	6,000.00		46%
2699	Misc. Professional Fees	1,250.00	8,103.25	12,000.00		67%
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	45.20	218.64	300.00		73%
2912	Rewards-Premiums	-	32.76	500.00		6%
2914	License & Taxes	-	323.00	700.00		46%
2915	Dues	-	1,458.33	2,000.00		73%
2916	Freight	3.54	402.53	1,500.00		27%
2999	Miscellaneous	-	607.62	1,000.00		61%
	TOTAL FEES AND SERVICES	\$ 6,840.69	\$ 85,258.92	\$ 162,625.00		52%
2618	Data Processing	\$ 159.15	\$ 2,489.77	\$ 4,500.00		55%
	TOTAL DATA PROCESSING	\$ 159.15	\$ 2,489.77	\$ 4,500.00		55%

OBJ. CODE	OBJECT DESCRIPTION	SEPT. 1972 EXPEND.	JULY 1, '71 SEPT. 30, '72 EXPEND.	BUDGET	EXP. % OF BUDGET TIME STD. 62.5%**
3100	Office Supplies	\$ 356.17	\$ 9,626.30	\$ 19,000.00	51%
3105	Central Reproduction	260.09	1,434.44	2,500.00	57%
3110	Data Processing Supplies	-	-	200.00	-
3120	Printing	1,115.30	2,106.13	17,500.00	12%
3130	Books, Maps, Subscriptions	46.00	2,040.60	5,000.00	41%
3132	Films	68.01	3,126.76	3,400.00	92%
3600	Hardware & Bldg. Supplies	2,006.48	40,716.50	50,000.00	81%
3700	Petroleum Supplies	1,536.72	17,546.98	35,000.00	50%
3800	Equipment Repair Parts	447.80	14,611.44	29,000.00	50%
3959	Miscellaneous	-	85.28	2,000.00	4%
TOTAL SUPPLIES & MATERIALS		\$5,836.57	\$ 91,294.43	\$ 163,600.00	56%
4100	Office Equipment	\$ -	\$ 2,327.60	\$ 1,500.00	155%
4300	Motor Vehicles	-	9,128.64	23,000.00	39%
4400	Machines & Equipment	-	351.45	500.00	70%
TOTAL EQUIPMENT		\$ -	\$ 11,807.69	\$ 25,000.00	47%
7701	Basins Commission	\$ -	\$ 45,149.14	\$ 60,000.00	75%
7721	West River Diversion	\$ 5,858.41	\$ 50,360.49	\$ 100,000.00	50%
TOTAL GENERAL OPER. APPROP.		\$55,477.08	\$ 776,733.96	\$ 1,435,346.00	54%
5500	Contract Payments	\$12,832.05	\$ 677,843.60	\$ 1,900,000.00 (2)	35%
TOTAL STATE WATER COMM. BUDGET		\$68,309.13	\$1,474,577.56	\$ 3,335,346.00	44%
(1) Appropriation		\$831,071.00	(2) Appropriation		\$1,000,000.00
Federal Grant		88,550.00	Est. Contract		
		<u>\$919,621.00</u>	Fund Collection		900,000.00
					<u>\$1,900,000.00</u>

**15/24 months = 62.5 percent biennium elapsed

dist.
Comm.
MWH
ME
KK

NORTH DAKOTA STATE WATER COMMISSION
 FINANCIAL STATEMENT OCT. 31, 1972
 1971-73 APPROPRIATIONS

C5-1.2

	Available Funds APPROPRIATION	Receipts RECEIPTS	Disbursements TO DATE OCT. '72		Account Balances UNEXPENDED ENCUMB. UNENCUMB.		
GENERAL OPERATIONS: ACCOUNT							
1001-Salaries Expense (1)	\$ 919,621.00	\$ -	\$ 548,340.62	\$ 37,967.13	\$ 371,280.38	\$ -	\$ 371,280.38
2001-Fees & Services	162,625.00	-	92,368.10	7,109.18	70,256.90	-	70,256.90
2051-Data Processing	4,500.00	-	2,545.87	56.10	1,954.13	-	1,954.13
3001-Supplies & Materials	163,600.00	-	97,448.70	6,154.27	66,151.30	-	66,151.30
4001-Equipment	25,000.00	-	11,807.69	-	13,192.31	-	13,192.31
7701-Red Basin Comm.	<u>60,000.00</u>	<u>-</u>	<u>45,149.17</u>	<u>-</u>	<u>14,850.83</u>	<u>-</u>	<u>14,850.83</u>
TOTAL GENERAL OPERATIONS	\$1,335,346.00	\$ -	\$ 797,660.15	\$ 51,286.68	\$ 537,685.85	\$ -	\$ 537,685.85
7721-West River Diversion	\$ 100,000.00	\$ -	\$ 53,662.63	\$ 3,302.14	\$ 46,337.37	\$ -	\$ 46,337.37
CONTRACT FUND:							
336-770-Contract "Cash" \$1,000,000							
Contract Collections 900,000 \$1,900,000							
Collections to Date		\$487,474.72					
Transfer from 001 to 336		400,000.00					
			\$ 742,376.88	\$ 64,533.28	\$1,157,623.12	\$ (2)	\$1,157,623.12
TOTAL CONTRACT FUND	\$1,900,000.00	\$887,474.72	\$ 742,376.88	\$ 64,533.28	\$1,157,623.12	\$ (2)	\$1,157,623.12
GRAND TOTALS	<u>\$3,335,346.00</u>	<u>\$887,474.72</u>	<u>\$1,593,699.66</u>	<u>\$119,122.10</u>	<u>\$1,741,646.34</u>	<u>\$ -</u>	<u>\$1,741,646.34</u>

(1) Includes \$88,550.00 Federal Grants

(2) Contract Fund commitments shown on projects authorized list dated August 15, 1972

NORTH DAKOTA STATE WATER COMMISSION

PAYROLL - September 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	60.00
GEHRING, OSCAR	LAB TECHNICIAN	INC. JULY '72	655.00
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	290.00
KNOLL, JAMES	OPERATOR	INC. JULY '72	620.00
KNUTSON, LEWIS	DRILLER	INC. JULY '72	795.00
KOCH, KAY	ACCOUNTANT	INC. JULY '72	315.00
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	180.00
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	250.00
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	DIR. OF INFORMATION	INC. JULY '72	875.00
THOMAS, ROBERT	ASST. DRILLER	RES. SEPT. '72	262.50
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
SWC GROUP INC.			292.50
SWC RET-MATCHING			1,050.13
SOCIAL SECURITY			1,142.00
			<u>\$37,967.13</u>

*Pd. in October

NORTH DAKOTA STATE WATER COMMISSION

OBJECT BUDGET COMPARISON
1971-1973 BIENNIUMNovember 15, 1972
SWC File C5-1.4

OBJ. CODE	OBJECT DESCRIPTION	OCT. 1972 EXPEND.	JULY 1, '71		BUDGET	EXP. % OF BUDGET TIME STD 66.7%** SAL. STD 62.5%
			OCT. 31, '72 EXPEND.			
1000	Salaries	\$35,482.50	\$503,905.29		\$ 840,121.00	60%
1820	OASIS	-	352.94		4,400.00	8%
1830	Social Security	1,050.13	20,945.28		34,000.00	61%
1840	Hospital Insurance	292.50	4,262.80		7,500.00	56%
1850	Workmen's Compensation	-	2,306.38		3,600.00	64%
1880	State Retirement	1,142.00	17,467.93		30,000.00	58%
	TOTAL SALARIES AND WAGES	\$37,967.13	\$548,340.62		\$ 919,621.00	(1) 59%
2110	Meals & Lodging	\$ 4,104.62	\$ 41,117.17		\$ 77,325.00	53%
2120	Personal Vehicle Mileage	1.40	4,184.24		8,000.00	52%
2130	Comm. Transportation	412.81	7,970.19		12,000.00	66%
2150	Misc. Travel	128.84	1,588.08		3,000.00	53%
2210	Water-Garbage	6.80	112.00		300.00	37%
2220	Natural Gas	22.30	500.20		1,000.00	50%
2230	Electricity	17.79	513.97		900.00	57%
2310	Rental-Equipment	331.26	2,166.92		2,500.00	86%
2360	Rent-Bldg. Space	-	20.00		500.00	6%
2410	Postage	180.84	2,560.18		4,000.00	64%
2420	Telephone	-	2,975.73		5,000.00	59%
2510	Repair Equipment	241.42	3,572.72		12,000.00	29%
2513	Maintenance Contracts	638.64	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	17.50	188.50		2,500.00	7%
2619	Microfilm Service	198.00	4,400.54		-	-
2650	Consulting Fees	-	375.00		1,500.00	25%
2682	Photographer Fees	245.96	3,034.41		6,000.00	50%
2699	Misc. Professional Fees	368.30	8,471.55		12,000.00	70%
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	24.70	243.34		300.00	81%
2912	Rewards-Premiums	-	32.76		500.00	6%
2914	License & Taxes	100.00	423.00		700.00	60%
2915	Dues	-	1,458.33		2,000.00	73%
2916	Freight	9.54	402.53		1,500.00	27%
2999	Miscellaneous	68.00	675.62		1,000.00	67%
	TOTAL FEES AND SERVICES	\$ 7,109.18	\$ 92,368.10		\$ 162,625.00	56%
2618	Data Processing	\$ 56.10	\$ 2,545.87		\$ 4,500.00	56%
	TOTAL DATA PROCESSING	\$ 56.10	\$ 2,545.87		\$ 4,500.00	56%

-2-

OBJ. CODE	OBJECT DESCRIPTION	OCT. 1972 EXPEND.	JULY 1, '71 OCT. 31, '72 EXPEND.	BUDGET	EXP. % OF BUDGET TIME STD. 66.7%**
3100	Office Supplies	\$ 659.77	\$ 10,286.07	\$ 19,000.00	54%
3105	Central Reproduction	112.72	1,547.16	2,500.00	62%
3110	Data Processing Supplies	-	-	200.00	-
3120	Printing	346.75	2,452.88	17,500.00	14%
3130	Books, Maps, Subscriptions	311.53	2,352.13	5,000.00	47%
3132	Films	142.50	3,269.26	3,400.00	96%
3600	Hardware & Bldg. Supplies	2,030.71	42,747.21	50,000.00	85%
3700	Petroleum Supplies	1,764.42	19,311.40	35,000.00	55%
3800	Equipment Repair Parts	785.87	15,397.31	29,000.00	53%
3959	Miscellaneous	-	85.28	2,000.00	4%
	TOTAL SUPPLIES & MATERIALS	\$ 6,154.27	\$ 97,448.70	\$ 163,600.00	59%
4100	Office Equipment	\$ -	\$ 2,327.60	\$ 1,500.00	155%
4300	Motor Vehicles	-	9,128.64	23,000.00	39%
4400	Machines & Equipment	-	351.45	500.00	70%
	TOTAL EQUIPMENT	\$ -	\$ 11,807.69	\$ 25,000.00	47%
7701	Basins Commission	\$ -	\$ 45,149.14	\$ 60,000.00	75%
7721	West River Diversion	\$ 3,302.14	\$ 53,662.63	\$ 100,000.00	53%
	TOTAL GENERAL OPER. APPROP.	\$54,588.82	\$ 831,322.78	\$ 1,435,346.00	61%
5500	Contract Payments	\$64,533.28	\$ 742,376.18	\$ 1,900,000.00 (2)	39%
	TOTAL STATE WATER COMM. BUDGET	\$119,122.10	\$1,593,699.66	\$ 3,335,346.00	47%
(1)	Appropriation	\$831,071.00	(2)	Appropriation	\$1,000,000.00
	Federal Grant	88,550.00		Est. Contract	
		\$919,621.00		Fund Collection	900,000.00
					\$1,900,000.00

**16/24 months = 66.7 percent biennium elapsed

dist.
Comm.
MWH
ME
KK