

NORTH DAKOTA STATE WATER COMMISSION
 FINANCIAL STATEMENT - NOVEMBER 30, 1970
 1969-71 APPROPRIATIONS

	Available Funds		Disbursements		Account Balances		
	APPROPRIATION	RECEIPTS	TO DATE	NOV. '70	UNEXPENDED	ENCUMB.	UNENCUMB.
GENERAL OPERATIONS: ACCOUNT							
1009-Salaries Expense	\$ 729,901.00	\$ -	\$ 522,275.55	\$ 33,521.52	\$289,625.45	\$ -	\$289,625.45
2009-Fees & Services	140,000.00	-	99,936.66	6,063.16	40,063.34	-	40,063.34
3009-Supplies & Materials	150,500.00	-	92,168.60	3,431.49	58,331.40	-	58,331.40
4009-Equipment	35,000.00	-	28,979.61	376.00	6,020.39	360.00	5,660.39
7709-Red Basin Comm.	<u>60,000.00</u>	<u>-</u>	<u>45,514.82</u>	<u>15,000.00</u>	<u>14,485.18</u>	<u>-</u>	<u>14,485.18</u>
GENERAL OPERATIONS	\$1,115,401.00						
Federal Grants	<u>82,000.00</u>						
TOTAL GENERAL OPERATIONS	\$1,197,401.00	\$ -	\$ 788,875.24	\$ 58,392.17	\$408,525.76	\$ 360.00	\$408,165.76
CONTRACT FUND:							
336-770-Contract "Cash" \$1,000,000							
Contract Collections 700,000	\$1,700,000.00						
Collections to Date		\$ 573,518.90					
Transfer from 001 to 336		<u>1,000,000.00</u>					
			<u>\$1,522,715.03</u>	<u>\$105,693.54</u>	<u>\$177,284.97</u>	<u>\$160,291.00</u>	<u>\$ 16,993.97</u>
TOTAL CONTRACT FUND	\$1,700,000.00	\$1,573,518.90	\$1,522,715.03	\$105,693.54	\$177,284.97	\$160,291.00	\$ 16,993.97
GRAND TOTALS	<u>\$2,897,401.00</u>	<u>\$1,573,518.90</u>	<u>\$2,311,590.27</u>	<u>\$164,085.71</u>	<u>\$585,810.73</u>	<u>\$160,651.00</u>	<u>\$425,159.73</u>

NORTH DAKOTA STATE WATER COMMISSION

STATUS OF CONSTRUCTION BOND GUARANTEE FUND

AS OF NOVEMBER 30, 1970

ACCOUNT	Available Funds		Disbursements		Account Balances		
	APPROPRIATION	RECEIPTS*	TO DATE	Nov. '70.	UNEXPENDED	ENCUMB.	UNENCUMB.
535-770-CONST. BOND GUAR.	\$90,000.00	\$37,653.04	\$29,153.04	\$ -	\$90,000.00	\$ -	\$90,000.00
0500-INVESTMENT PRIN.	20,000.00	-	10,500.00	-	9,500.00	-	9,500.00

NOTE - FUND #535-770 RECEIPTS ARE OBTAINED FROM RETIREMENT OF AN INTEREST ON SECURITIES THAT WERE IN THE COMMISSION'S SINKING FUND IN EXCESS OF THE AMOUNT REQUIRED TO RETIRE THE SERIES "J" BOND ISSUE ON DECEMBER 10, 1957. ORIGINAL DISBURSEMENTS FROM FUND #535-770 WERE MADE DURING THE EARLY 1940's IN ACCORDANCE WITH SECTION 61-02-56 OF THE CENTURY CODE WHICH PROVIDES THAT THE COMMISSION MAY GUARANTEE OR INSURE OR AGREE TO PAY THE INTEREST ON AND PRINCIPAL OF COMMISSION REVENUE BONDS NOT EXCEEDING 20% OF THE PAR VALUE OF ANY SUCH BONDS.

SCHEDULE OF BONDS & INTEREST RECEIVABLE - FUND #535-770

TYPE	DUE DATE	INTEREST RATE	INTEREST TO MATURITY	PRINCIPAL	TOTAL INCOME ANTICIPATED
SIOUX IRRIGATION DIST. BONDS	1984 Serially	2.25%	\$2,373.75	\$9,500.00	\$11,873.75

(EXCESS OVER \$90,000.00 CASH IN FUND #535-770 TO BE CREDITED TO GENERAL FUND. 1/12/58 ATTORNEY GENERAL'S OPINION)

RECEIPTS:	* RETIREMENT OF BONDS	\$24,000.00	* ACCUMULATION OF RECEIPTS TO
	INTEREST ON BONDS	9,521.05	BOND GUARANTEE FUND
	SINKING FUND CASH	4,131.99	SINCE FUND CREATED IN 1939
		<u>\$37,653.04</u>	

NORTH DAKOTA STATE WATER COMMISSION

PAYROLL - NOVEMBER, 1970

<u>NAME</u>	<u>POSITION</u>	<u>REMARKS</u>	<u>GROSS</u>
HOISVEEN, MILO W.	STATE ENGINEER	INC. JULY, 1970	1,800.00
BAESLER, GORDON	W.R. TECHNICIAN	INC. JULY, 1970	770.00
BALLIET, ALLEN	RODMAN	INC. JULY, 1970	510.00
CHRISTENSEN, RAY	ENG. TECHNICIAN	INC. OCT., 1970	770.00
DALLY, ANTOINETTE	STENOGRAPHER	INC. JULY, 1970	375.00
EMERSON, MATT	ASSISTANT SECRETARY	INC. JULY, 1970	1,080.00
FROELICH, LARRY	GEOLOGIST	INC. JULY, 1970	915.00
FROEMMING, DALE	OPERATOR	INC. JULY, 1970	580.00
GALLAGHER, RICHARD	COMMISSIONER	STA. JULY, 1961	90.00
GEHRING, OSCAR	LAB. TECHNICIAN	INC. JULY, 1970	595.00
GLOVER, DALE	HYDROLOGIST	INC. JULY, 1970	1,075.00
GRAY, GORDON	COMMISSIONER	STA. JULY, 1970	90.00
GRINDBERG, ALAN	ASST. STATE ENGINEER	INC. JULY, 1970	1,415.00
GRUNSETH, ARLAND	INV. ENG.	INC. JULY, 1970	1,040.00
HANSON, HAROLD	COMMISSIONER	STA. JULY, 1965	105.00
HANSON, WILLIAM	DRAFTSMAN	INC. OCT., 1970	500.00
HEUPEL, MILTON	CONSTRUCTION ENGINEER	INC. OCT., 1970	1,100.00
JACOBSON, HUGH	ASSISTANT DRILLER	INC. JULY, 1970	540.00
JOCHIM, CLIFF	ATTORNEY	INC. JULY, 1970	673.75
JUNGROTH, JAMES	COMMISSIONER	STA. SEPT. 1967	15.00
KEATOR, LESTER	SOILS TECHNICIAN	STA. APR., 1970	231.00
NOLL, JAMES	OPERATOR	INC. JULY, 1970	515.00
JUTSON, LEWIS	DRILLER	INC. JULY, 1970	710.00
KOCH, KAY	ACCOUNTANT	INC. JULY, 1970	287.50
KOTTSICK, ROSALIE	STENOGRAPHER	INC. SEPT. 1970	335.00
LINDVIG, MILTON	GROUND-WATER ENGINEER	INC. JULY, 1970	1,125.00
LOCKEN, SHARON	CHIEF STENOGRAPHER	INC. JULY, 1970	575.00
MURI, GARVIN	CHEMIST	INC. JULY, 1970	810.00
NAPLIN, CHARLES	GEOLOGIST	INC. JULY, 1970	865.00
NELSON, C. P.	DRAINAGE ENGINEER	INC. JULY, 1970	1,080.00
O'BRIEN, GEORGE	DRAFTSMAN	INC. JULY, 1970	550.00
OHNSTAD, DON	PLANNING ENGINEER	INC. JULY, 1970	1,010.00
PUTZ, ROY	OFFICE ASSISTANT	INC. JULY, 1970	477.00
QUANRUD, JOHN	LAB. ASSISTANT	STA. OCT., 1970	34.20
SACKMAN, EUGENE	SURVEYOR	INC. JULY, 1970	715.00
SCHANTZ, GEORGE	ENG. AID	INC. JULY, 1970	575.00
SCHMID, ROGER	GROUND-WATER HYDROL.	INC. JULY, 1970	1,010.00
SCHULZ, DELTON	OFFICE ENGINEER	INC. JULY, 1970	1,225.00
SCOTT, LLOYD	CHIEF DRAFTSMAN	INC. JULY, 1970	710.00
SIEMS, MYRNA	STENOGRAPHER	INC. SEPT. 1970	300.00
SIMENSON, KEN	DESIGN ENGINEER	INC. JULY, 1970	1,060.00
SPEAKS, GLENN	OPERATOR	INC. JULY, 1970	580.00
SWANSON, RONALD	PROJECT ENGINEER	STA. JULY, 1970	1,000.00
TILLOTSON, ANN	RESEARCH ASSISTANT	INC. JULY, 1970	450.00
ULRICH, ROGER	RODMAN	INC. JULY, 1970	465.00
WELCH, CYNTHIA	OJT STENOGRAPHER	STA. SEPT. 1970	55.00
WALTERSON, HOWARD	CONSTRUCTION SUPT.	INC. JULY, 1970	735.00
WC GROUP INS.-35			177.75
WC RET.-MATCHING			1,035.91
OASIS			47.50
SOCIAL SECURITY			672.22

\$33,456.83

NORTH DAKOTA STATE WATER COMMISSION*****FUNCTION SUMMARY FOR MONTH ENDING 11/30/70

FUNCTION NUMBER AND DESCRIPTION	CURRENT COST	COST TO DATE	PERCENT	BUDGET
00 ADMINISTRATIVE AND LEAGAL	\$ 899.25	\$ 21,856.82*	13.2 %	\$ 165,000
00 COMPREHENSIVE PLANNING	\$ 24,231.66	\$ 163,916.06	58.5 %	\$ 280,000
01 ENGINEER, INVESTIGATION, RESEARCH, SURVEY & DESIGN	\$ 5,125.69	\$ 72,406.07	36.2 %	\$ 200,000
02 METES & BCUNDS SURVEYS	\$.00	\$ 6,410.56	64.1 %	\$ 10,000
03 TEST BORINGS AT PROJECT SITES	\$ 272.80	\$ 5,124.99	25.6 %	\$ 20,000
04 SQIL ANALYSIS	\$ 622.05	\$ 23,940.45	79.8 %	\$ 30,000
05 HYDROLOGIC STUDIES	\$.00	\$ 167.82	.3 %	\$ 67,000
06 DESIGN	\$ 2,799.25	\$ 52,644.93	70.2 %	\$ 75,000
07 RESEARCH	\$.00	\$.00	.0 %	\$ 15,000
10 REPORT PUBLICATION	\$.00	\$.00	.0 %	\$ 15,000
11 GROUND WATER SURVEY-PRE PLANNING	\$ 1,408.44	\$ 16,736.77	72.8 %	\$ 23,000
12 GROUND WATER SURVEY-WATER RECORD	\$.00	\$ 1,011.66	50.6 %	\$ 2,000
13 GROUND WATER SURVEY-GEOLOGICAL STUDIES	\$.00	\$.00	.0 %	\$ 401
14 GROUND WATER SURVEY-SUBSURFACE EXPLORATION	\$ 6,798.58	\$ 206,569.94	103.3 %	\$ 200,000
15 GROUND WATER SURVEY-QUALITY OF WATER WORK	\$ 2,493.20	\$ 31,518.67	105.1 %	\$ 30,000
16 GROUND WATER SURVEY-AQUIFER TEST & SPECIAL INV	\$ 1,339.61	\$ 81,352.50	125.2 %	\$ 65,000
17 GROUND WATER SURVEY-DATA COMPILATION & ANALYSIS	\$ 446.05	\$ 4,730.41	31.5 %	\$ 15,000
18 GROUND WATER SURVEY-RPT PREP & REVIEW	\$.00	\$ 7,964.93	79.6 %	\$ 10,000
19 GROUND WATER SURVEY-SPECIAL INVESTIGATIONS	\$.00	\$ 45,502.13	56.9 %	\$ 80,000
20 GROUND WATER SURVEY-REPAY	\$ 10,971.86	\$ 254,670.66	212.2 %	\$ 120,000
01 CONSTRUCTION-DAMS & RELATED APPURTENANCES	\$ 1,521.93	\$ 685,210.25	94.5 %	\$ 725,000
02 CONSTRUCTION-RECREATION FACILITIES	\$ 53,506.90	\$ 166,575.06	256.3 %	\$ 65,000
03 CONSTRUCTION-IRRIGATION FACILITIES	\$.00	\$.00	.0 %	\$ 10,000
04 CONSTRUCTION-FLOOD CONTROL	\$.00	\$ 157,804.14	39.5 %	\$ 400,000
05 CONSTRUCTION-PILOT WELLS	\$.00	\$.00	.0 %	\$ 10,000
01 OP & MAINT-DAMS & RELATED APPURTENANCES	\$ 22,399.69	\$ 300,561.41	231.2 %	\$ 130,000
02 OP & MAINT-RECREATION FACILITIES	\$ 1,340.35	\$ 1,340.35	13.4 %	\$ 10,000
03 OP & MAINT-IRRIGATION FACILITIES	\$.00	\$.00	.0 %	\$ 10,000
04 OP & MAINT-FLOOD CONTROL	\$ 29,530.21	\$ 59,891.93	52.1 %	\$ 115,000
TOTALS	\$ 165,707.52	\$ 2,367,908.51	81.7 %	\$ 2,897,401

90.84% of balance elapsed

rest

** * 1,782.15 non-billed operations not included*

NORTH DAKOTA STATE WATER COMMISSION

OBJECT BUDGET COMPARISON
1969-71 APPROPRIATIONSDecember 11, 1970
SWC File No. C5-1.4

ACCT.	OBJECT	NOV. 1970 EXPEND.	JULY 1, '69 NOV. 30, '70 EXPEND.	1967-69 BUDGET	EXP. % OF BUDGET (STD. 70.8) **
1000	Salaries	\$ 31,458.40	\$ 478,415.98	\$ 745,000	64.2
1820	Oasis	60.94	2,402.17	4,700	51.1
1830	Social Security	742.25	18,005.71	29,200	61.7
1840	Medical Insurance	177.75	2,842.75	4,400	64.6
1850	Workmen's Compensation	-	2,729.68	4,500	60.7
1880	State Retirement	1,082.18	17,879.26	24,101	74.2
	TOTAL SALARIES & WAGES	\$ 33,521.52	\$ 522,275.55	\$ 811,901 (1)	64.3
2110	Meals and Lodging	\$ 4,126.73	\$ 58,482.62	\$ 73,000	80.1
2120	Personal Vehicle Mileage	533.65	4,138.37	7,000	59.1
2130	Comm. Transportation	412.00	6,615.42	11,000	60.1
2150	Miscellaneous Travel	104.59	1,476.98	3,000	49.2
2210	Water-Garbage	4.90	140.93	200	70.5
2220	Natural Gas	-	490.11	1,000	49.0
2230	Electricity	-	411.61	800	51.5
2310	Rental - Equipment	-	1,568.49	5,000	31.4
2410	Postage	84.83	1,966.60	4,000	39.3
2420	Telephone	-	3,500.60	5,000	70.0
2510	Repair Equipment	281.60	6,304.48	12,000	52.5
	Maintenance Contracts	320.00	3,254.94	2,000	162.7
	Repair Building & Grounds	-	58.75	700	8.4
2612	Legal Fees	-	165.00	100	165.0
2613	Audit Fees	-	43.70	100	43.7
2614	Engineering Fees	-	928.70	1,400	66.3
2618	Data Processing Fees	124.00	2,859.00	1,000	285.9
2626	Appraisal Fees	-	-	200	-
2650	Consulting Fees	-	175.00	500	35.0
2682	Photographers Fees	70.86	809.67	500	161.9
2699	Misc. Professional Fees	-	2,883.75	2,000	144.1
2720	Property Insurance	-	259.28	400	64.8
2730	Liability Insurance	-	411.00	900	45.7
2911	Radio - Newspaper Fees	-	48.83	300	16.3
2912	Rewards, Premiums	-	95.59	200	47.8
2914	Licenses and Taxes	-	212.50	200	106.3
2915	Dues	-	1,626.00	5,000	32.5
2916	Freight	-	623.39	1,500	41.5
2999	Miscellaneous	-	385.35	1,000	38.5
	TOTAL FEES AND SERVICES	\$ 6,063.16	\$ 99,936.66	\$ 140,000	71.4
3100	Office Supplies	\$ 63.63	\$ 10,325.07	\$ 15,000	68.8
3110	EDP Supplies	-	115.05	500	23.0
3120	Printing	27.50	6,453.47	15,300	42.2
3130	Books, Subscriptions	273.35	2,547.96	3,400	74.9
3132	Films	-	141.18	600	23.5

OBJECT	NOV. 1970 EXPEND.	JULY 1, '69 NOV. 30, '70 EXPEND.	1967-69 BUDGET	EXP. % OF BUDGET (STD. 70.8) **
3600 Hdwe. & Bldg. Supplies	\$ 420.07	\$ 26,910.99	\$ 54,000	49.8
3700 Motor Vehicle Supplies	1,866.09	25,735.21	32,000	80.4
3800 Parts (Include Tires)	744.85	19,495.80	28,000	69.6
3959 Miscellaneous	36.00	443.87	700	63.4
TOTAL SUPPLIES & MATERIALS	\$ 3,431.49	\$ 92,168.60	\$ 150,500	61.2
4100 Office Equipment	\$ 376.00	\$ 4,643.90	\$ 4,000	116.1
4300 Motor Vehicles	-	22,813.23	28,500	80.0
4400 Machines and Equipment	-	1,522.48	2,500	60.9
TOTAL EQUIPMENT	\$ 376.00	\$ 28,979.61	\$ 35,000	82.8
7700 Basins Commission	\$ 15,000.00	\$ 45,514.82	\$ 60,000	75.9
TOTAL GENERAL OPERATIONS APPROP.	\$ 58,392.17	\$ 788,875.24	\$1,197,401	65.9
5500 Contract Payments	\$105,693.54	\$1,522,715.03	\$1,700,000 (2)	89.6
TOTAL STATE WATER COMM. BUDGET	\$164,085.71	\$2,311,590.27	\$2,897,401 (3)	79.8

(1) Appropriation \$729,901.00
 Federal Grant 82,000.00
\$811,901.00

(2) Appropriation \$ 570,000.00
 Carryover 430,000.00
\$1,000,000.00
 Collection Est. 700,000.00
\$1,700,000.00

(3) Appropriated Funds:
 General Operations \$1,197,401.00
 Contract Funds 1,000,000.00
 \$2,197,401.00
 Estimated Contract Fund Collection 700,000.00
\$2,897,401.00

** 17/24 months - 70.8 percent biennium elapsed

Dist:
 MWH
 ALG
 ME
 KK
 Commissioners

NORTH DAKOTA STATE WATER COMMISSION
 FINANCIAL STATEMENT - DECEMBER 31, 1970
 1969-71 APPROPRIATIONS

	Available Funds		Disbursements		Account Balances		
	APPROPRIATION	RECEIPTS	TO DATE	DEC. '70	UNEXPENDED	ENCUMB.	UNENCUMB.
GENERAL OPERATIONS: ACCOUNT							
1009-Salaries Expense	\$ 729,901.00	\$ -	\$ 556,555.65	\$ 34,280.10	\$255,345.35	\$ -	\$255,345.35
2009-Fees & Services	142,300.00	-	105,607.66	5,671.00	36,692.34	-	36,692.34
3009-Supplies & Materials	170,500.00	-	95,770.59	3,601.99	74,729.41	-	74,729.41
4009-Equipment	35,000.00	-	28,979.61	-	6,020.39	509.60	5,510.79
7709-Red Basin Comm.	<u>60,000.00</u>	<u>-</u>	<u>45,568.42</u>	<u>53.60</u>	<u>14,431.58</u>	<u>-</u>	<u>14,431.58</u>
GENERAL OPERATIONS	\$1,137,701.00						
Federal Grants	<u>82,000.00</u>						
TOTAL GENERAL OPERATIONS	\$1,219,701.00	\$ -	\$ 832,481.93	\$ 43,606.69	\$387,219.07	\$ 509.60	\$386,709.47
CONTRACT FUND:							
336-770-Contract "Cash" \$1,000,000							
Contract Collections 850,000	\$1,850,000.00						
Collections to Date		\$ 762,808.71					
Transfer from 001 to 336		<u>1,000,000.00</u>					
			<u>\$1,607,647.35</u>	<u>\$ 84,932.32</u>	<u>\$242,352.65</u>	<u>\$214,076.35</u>	<u>\$ 28,276.30</u>
TOTAL CONTRACT FUND	\$1,850,000.00	<u>\$1,762,808.71</u>	<u>\$1,607,647.35</u>	<u>\$ 84,932.32</u>	<u>\$242,352.65</u>	<u>\$214,076.35</u>	<u>\$ 28,276.30</u>
GRAND TOTALS	<u>\$3,069,701.00</u>	<u>\$1,762,808.71</u>	<u>\$2,440,129.28</u>	<u>\$128,539.01</u>	<u>\$629,571.72</u>	<u>\$214,585.95</u>	<u>\$414,985.77</u>

NORTH DAKOTA STATE WATER COMMISSION
 STATUS OF CONSTRUCTION BOND GUARANTEE FUND
 AS OF DECEMBER 31, 1970

<u>ACCOUNT</u>	<u>Available Funds</u>		<u>Disbursements</u>		<u>Account Balances</u>		
	<u>APPROPRIATION</u>	<u>RECEIPTS*</u>	<u>TO DATE</u>	<u>Dec. '70</u>	<u>UNEXPENDED</u>	<u>ENCUMB.</u>	<u>UNENCUMB.</u>
535-770-CONST. BOND GUAR.	\$90,000.00	\$37,653.04	\$29,153.04	\$ -	\$90,000.00	\$ -	\$90,000.00
0500-INVESTMENT PRIN.	20,000.00	-	10,500.00	-	9,500.00	-	9,500.00

NOTE - FUND #535-770 RECEIPTS ARE OBTAINED FROM RETIREMENT OF AN INTEREST ON SECURITIES THAT WERE IN THE COMMISSION'S SINKING FUND IN EXCESS OF THE AMOUNT REQUIRED TO RETIRE THE SERIES "J" BOND ISSUE ON DECEMBER 10, 1957. ORIGINAL DISBURSEMENTS FROM FUND #535-770 WERE MADE DURING THE EARLY 1940'S IN ACCORDANCE WITH SECTION 61-02-56 OF THE CENTURY CODE WHICH PROVIDES THAT THE COMMISSION MAY GUARANTEE OR INSURE OR AGREE TO PAY THE INTEREST ON AND PRINCIPAL OF COMMISSION REVENUE BONDS NOT EXCEEDING 20% OF THE PAR VALUE OF ANY SUCH BONDS.

SCHEDULE OF BONDS & INTEREST RECEIVABLE - FUND #535-770

<u>TYPE</u>	<u>DUE DATE</u>	<u>INTEREST RATE</u>	<u>INTEREST TO MATURITY</u>	<u>PRINCIPAL</u>	<u>TOTAL INCOME ANTICIPATED</u>
SIoux IRRIGATION DIST. BONDS	1984 Serially	2.25%	\$2,373.75	\$9,500.00	\$11,873.75

(EXCESS OVER \$90,000.00 CASH IN FUND #535-770 TO BE CREDITED TO GENERAL FUND. 1/12/58 ATTORNEY GENERAL'S OPINION)

RECEIPTS:	* RETIREMENT OF BONDS	\$24,000.00	* ACCUMULATION OF RECEIPTS TO
	INTEREST ON BONDS	9,521.05	BOND GUARANTEE FUND
	SINKING FUND CASH	4,131.99	SINCE FUND CREATED IN 1939
		\$37,653.04	

NORTH DAKOTA STATE WATER COMMISSION

PAYROLL - DECEMBER, 1970

<u>NAME</u>	<u>POSITION</u>	<u>REMARKS</u>	<u>GROSS</u>
HOISVEEN, MILO W.	STATE ENGINEER	INC. JULY, 1970	\$ 1,800.00
BAESLER, GORDON	W.R. TECHNICIAN	INC. JULY, 1970	770.00
BALLIET, ALLEN	RODMAN	INC. JULY, 1970	510.00
CHRISTENSEN, RAY	ENG. TECHNICIAN	INC. OCT., 1970	770.00
DALLY, ANTOINETTE	STENOGRAPHER	INC. JULY, 1970	375.00
EMERSON, MATT	ASSISTANT SECRETARY	INC. JULY, 1970	1,080.00
FROELICH, LARRY	GEOLOGIST	INC. JULY, 1970	915.00
FROEMMING, DALE	OPERATOR	RES. DEC., 1970	1,042.30
GALLAGHER, RICHARD	COMMISSIONER	STA. JULY, 1970	45.00
GEHRING, OSCAR	LAB. TECHNICIAN	INC. JULY, 1970	595.00
GLOVER, DALE	HYDROLOGIST	RES. DEC., 1970	1,471.80
GRINDBERG, ALAN	ASST. STATE ENGINEER	INC. JULY, 1970	1,415.00
GRUNSETH, ARLAND	INVESTIGATIONS ENG.	INC. JULY, 1970	1,040.00
HANSON, HAROLD	COMMISSIONER	STA. JULY, 1965	75.00
HANSON, WILLIAM	DRAFTSMAN	INC. OCT., 1970	500.00
HEUPEL, MILTON	CONSTRUCTION ENGINEER	INC. OCT., 1970	1,100.00
JACOBSON, HUGH	ASSISTANT DRILLER	INC. JULY, 1970	540.00
JOCHIM, CLIFF	ATTORNEY	INC. JULY, 1970	675.00
JUNGROTH, JAMES	COMMISSIONER	STA. SEPT. 1967	15.00
KEATOR, LESTER	SOILS TECHNICIAN	STA. APR., 1970	300.00
KNOLL, JAMES	OPERATOR	INC. DEC., 1970	550.00
WATSON, LEWIS	DRILLER	INC. JULY, 1970	710.00
WATSON, KAY	ACCOUNTANT	INC. JULY, 1970	287.50
KOTTSICK, ROSALIE	STENOGRAPHER	INC. SEPT. 1970	335.00
KRAMER, ALVIN	COMMISSIONER	STA. JULY, 1970	30.00
LINDVIG, MILTON	GROUND-WATER ENGINEER	INC. JULY, 1970	1,125.00
LOCKEN, SHARON	CHIEF STENOGRAPHER	INC. JULY, 1970	575.00
MEES, LADARANA	FIELD ENGINEER	STA. NOV., 1970	800.00
MURI, GARVIN	CHEMIST	INC. JULY, 1970	810.00
NAPLIN, CHARLES	GEOLOGIST	INC. JULY, 1970	865.00
NELSON, C. P.	DRAINAGE ENGINEER	INC. JULY, 1970	1,080.00
O'BRIEN, GEORGE	DRAFTSMAN	INC. JULY, 1970	550.00
OHNSTAD, DON	PLANNING ENGINEER	INC. JULY, 1970	1,010.00
PUTZ, ROY	OFFICE ASSISTANT	INC. JULY, 1970	477.00
QUANRUD, JOHN	LAB. ASSISTANT	STA. OCT., 1970	68.40
SACKMAN, EUGENE	SURVEYOR	INC. JULY, 1970	715.00
SCHANTZ, GEORGE	ENG. AID	INC. JULY, 1970	575.00
SCHMID, ROGER	GROUND-WATER HYDROL.	INC. JULY, 1970	1,010.00
SCHULZ, DELTON	OFFICE ENGINEER	INC. JULY, 1970	1,225.00
SCOTT, LLOYD	CHIEF DRAFTSMAN	INC. JULY, 1970	710.00
SIEMS, MYRNA	STENOGRAPHER	INC. SEPT. 1970	300.00
SIMENSON, KEN	DESIGN ENGINEER	INC. JULY, 1970	1,060.00
SPEAKS, GLENN	OPERATOR	INC. JULY, 1970	580.00
SWANSON, RONALD	PROJECT ENGINEER	STA. JULY, 1970	1,000.00
THOMPSON, JAMES	LAB. TECHNICIAN	TEMP. DEC., 1970	176.00
TILLOTSON, ANN	RESEARCH ASSISTANT	INC. JULY, 1970	450.00
WILRICH, ROGER	RODMAN	INC. JULY, 1970	465.00
WILKERSON, HOWARD	CONSTRUCTION SUPT.	INC. JULY, 1970	735.00
WILKINSON, CYNTHIA	JOYNT STENOGRAPHER	STA. SEPT. 1970	98.75
SWC GROUP INS.-35			187.75
SWC RET.-MATCHING			1,223.54
OASIS			326.97
SOCIAL SECURITY			1,700.23
			<u>\$36,845.24</u>

NORTH DAKOTA STATE WATER COMMISSION*****FUNCTION SUMMARY FOR MONTH ENDING 12/31/70

FUNCTION NUMBER AND DESCRIPTION	CURRENT COST	COST TO DATE	PERCENT	BUDGET
100 ADMINISTRATIVE AND LEGAL	\$ 971.03	\$ 22,827.85	13.8 %	\$ 165,000
200 COMPREHENSIVE PLANNING	\$ 9,897.45	\$ 173,813.51	62.1 %	\$ 280,000
301 ENGINEER, INVESTIGATION, RESEARCH, SURVEY & DESIGN	\$ 2,066.05	\$ 74,472.12	37.2 %	\$ 200,000
302 METES & BOUNDS SURVEYS	\$.00	\$ 6,410.56	64.1 %	\$ 10,000
303 TEST BORINGS AT PROJECT SITES	\$.00	\$ 5,124.99	25.6 %	\$ 20,000
304 SOIL ANALYSIS	\$ 2,962.53	\$ 26,902.98	89.7 %	\$ 30,000
305 HYDROLOGIC STUDIES	\$.00	\$ 167.82	.3 %	\$ 67,000
306 DESIGN	\$ 3,468.48	\$ 56,113.41	74.8 %	\$ 75,000
307 RESEARCH	\$.00	\$.00	.0 %	\$ 15,000
310 REPORT PUBLICATION	\$.00	\$.00	.0 %	\$ 15,000
311 GROUND WATER SURVEY-PRE PLANNING	\$ 789.80	\$ 17,526.57	76.2 %	\$ 23,000
312 GROUND WATER SURVEY-WATER RECORD	\$.00	\$ 1,011.66	50.6 %	\$ 2,000
313 GROUND WATER SURVEY-GEOLOGICAL STUDIES	\$.00	\$.00	.0 %	\$ 40,000
314 GROUND WATER SURVEY-SUBSURFACE EXPLORATION	\$ 168.24	\$ 206,738.18	103.4 %	\$ 200,000
315 GROUND WATER SURVEY-QUALITY OF WATER WORK	\$ 2,558.82	\$ 34,077.49	113.6 %	\$ 30,000
316 GROUND WATER SURVEY-AQUIFER TEST & SPECIAL INV	\$ 283.03	\$ 81,635.53	125.6 %	\$ 65,000
317 GROUND WATER SURVEY-DATA COMPILATION & ANALYSIS	\$ 188.65	\$ 4,919.06	32.8 %	\$ 15,000
318 GROUND WATER SURVEY-RPT PREP & REVIEW	\$ 215.60	\$ 8,180.53	81.8 %	\$ 10,000
319 GROUND WATER SURVEY-SPECIAL INVESTIGATIONS	\$ 566.35	\$ 46,068.48	57.6 %	\$ 80,000
320 GROUND WATER SURVEY-REPAY	\$.00	\$ 254,670.66	212.2 %	\$ 120,000
401 CONSTRUCTION-DAMS & RELATED APPURTENANCES	\$ 31,511.87	\$ 716,722.12	98.9 %	\$ 725,000
402 CONSTRUCTION-RECREATION FACILITIES	\$ 23,676.10	\$ 190,251.16	292.7 %	\$ 65,000
403 CONSTRUCTION-IRRIGATION FACILITIES	\$.00	\$.00	.0 %	\$ 10,000
404 CONSTRUCTION-FLOOD CONTROL	\$ 5,175.73	\$ 162,979.87	40.7 %	\$ 400,000
405 CONSTRUCTION-PILOT WELLS	\$.00	\$.00	.0 %	\$ 10,000
501 OP & MAINT-DAMS & RELATED APPURTENANCES	\$ 2,288.39	\$ 302,849.80	233.0 %	\$ 130,000
502 OP & MAINT-RECREATION FACILITIES	\$.00	\$ 1,340.35	13.4 %	\$ 10,000
503 OP & MAINT-IRRIGATION FACILITIES	\$.00	\$.00	.0 %	\$ 10,000
504 OP & MAINT-FLOOD CONTROL	\$ 29,218.85	\$ 89,110.78	77.5 %	\$ 115,000
TOTALS	\$ 116,006.97	\$2,483,915.48	85.7 %	\$2,897,400

Dist
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all to
me

* \$ 15,743. 36 non-project operating costs not included

NORTH DAKOTA STATE WATER COMMISSION

OBJECT BUDGET COMPARISON
1969-71 APPROPRIATIONSJanuary 18, 1971
SWC File No. C5-1.4

ACCT.	OBJECT	DEC. 1970 EXPEND.	JULY 1, '69 DEC. 31, '70 EXPEND.	1967-69 BUDGET	EXP. % OF BUDGET (STD. 75.0) **
1000	Salaries	\$ 32,309.70	\$ 510,725.68	\$ 745,000	68.6
1820	Oasis	47.50	2,449.67	4,700	52.1
1830	Social Security	672.23	18,677.94	29,200	64.0
1840	Medical Insurance	182.76	3,025.51	4,400	68.8
1850	Workmen's Compensation	-	2,729.68	4,500	60.7
1880	State Retirement	1,067.91	18,947.17	24,101	78.6
	TOTAL SALARIES & WAGES	\$ 34,280.10	\$ 556,555.65	\$ 811,901	(1) 68.5
2110	Meals and Lodging	\$ 3,344.55	\$ 61,827.17	\$ 73,000	84.7
2120	Personal Vehicle Mileage	335.95	4,474.32	7,000	63.9
2130	Comm. Transportation	297.00	6,912.42	11,000	62.8
2150	Miscellaneous Travel	255.82	1,732.80	3,000	57.8
2210	Water-Garbage	5.25	146.18	200	73.1
2220	Natural Gas	34.84	524.95	1,000	52.5
2230	Electricity	26.85	438.64	800	54.8
2310	Rental - Equipment	-	1,568.49	5,000	31.4
2410	Postage	64.64	2,031.24	4,000	50.8
2420	Telephone	212.12	3,712.72	5,000	74.3
2430	Repair Equipment	262.40	6,566.88	12,000	54.7
2433	Maintenance Contracts	133.00	3,387.94	2,000	169.4
2560	Repair Building & Grounds	-	58.75	700	8.4
2612	Legal Fees	-	165.00	100	165.0
2613	Audit Fees	-	43.70	100	43.7
2614	Engineering Fees	-	928.70	1,400	66.3
2618	Data Processing Fees	170.00	3,029.00	3,300	91.8
2626	Appraisal Fees	-	-	200	-
2650	Consulting Fees	-	175.00	500	35.0
2682	Photographers Fees	141.48	951.15	500	190.2
2699	Misc. Professional Fees	53.20	2,936.95	2,000	146.8
2720	Property Insurance	-	259.28	400	64.8
2730	Liability Insurance	-	411.00	900	45.7
2911	Radio - Newspaper Fees	-	48.83	300	16.3
2912	Rewards, Premiums	76.42	172.01	200	86.0
2914	Licenses and Taxes	77.50	290.00	200	145.0
2915	Dues	150.00	1,776.00	5,000	35.5
2916	Freight	9.98	633.37	1,500	42.2
2999	Miscellaneous	20.00	405.35	1,000	40.5
	TOTAL FEES AND SERVICES	\$ 5,671.00	\$ 105,607.66	\$ 142,300	74.2
3100	Office Supplies	\$ 628.08	\$ 10,953.15	\$ 15,000	73.0
3110	EDP Supplies	-	115.05	500	23.0
3120	Printing	-	6,453.47	35,300	18.3
3130	Books, Subscriptions	274.80	2,822.76	3,400	83.0
3132	Films	-	141.18	600	23.5

OBJECT	DEC. 1970 EXPEND.	JULY 1, '69 DEC. 31, '70 EXPEND.	1967-69 BUDGET	EXP. % OF BUDGET (STD. 75.0) ***
3600 Hdwe. & Bldg. Supplies	\$ 436.46	\$ 27,347.45	\$ 54,000	50.6
3700 Motor Vehicle Supplies	1,213.72	26,948.93	32,000	84.2
3800 Parts (Include Tires)	1,000.27	20,496.07	28,000	73.2
3959 Miscellaneous	48.66	492.53	700	70.4
TOTAL SUPPLIES & MATERIALS	\$ 3,601.99	\$ 95,770.59	\$ 170,500	56.2
4100 Office Equipment	\$ -	\$ 4,643.90	\$ 4,000	116.1
4300 Motor Vehicles	-	22,813.23	28,500	80.0
4400 Machines and Equipment	-	1,522.48	2,500	60.9
TOTAL EQUIPMENT	-	\$ 28,979.61	\$ 35,000	82.8
7700 Basins Commission	\$ 53.60	\$ 45,568.42	\$ 60,000	75.9
TOTAL GENERAL OPERATIONS APPROP.	\$ 43,606.69	\$ 832,481.93	\$ 1,219,701	68.3
5500 Contract Payments	\$ 84,932.32	\$ 1,607,647.35	\$ 1,850,000 (2)	86.9
TOTAL STATE WATER COMM. BUDGET	\$ 128,539.01	\$ 2,440,129.28	\$ 3,069,701 (3)	79.5

(1) Appropriation \$729,901.00
 Federal Grant 82,000.00
\$811,901.00

(2) Appropriation \$ 570,000.00
 Carryover 430,000.00
\$1,000,000.00
 Collection Est. 850,000.00
\$1,850,000.00

(3) Appropriated Funds:
 General Operations \$1,219,701.00
 Contract Funds 1,000,000.00
 \$2,219,701.00
 Estimated Contract Fund Collection 850,000.00
\$3,069,701.00

*** 18/24 months - 75.0 percent biennium elapsed

Dist:
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NORTH DAKOTA STATE WATER COMMISSION
 FINANCIAL STATEMENT - JANUARY 31, 1971
 1969-71 APPROPRIATIONS

C5-1.2

GENERAL OPERATIONS: ACCOUNT	Available Funds		Disbursements		Account Balances		
	APPROPRIATION	RECEIPTS	TO DATE	JAN. '71	UNEXPENDED	ENCUMB.	UNENCUMB.
1009-Salaries Expense	\$ 729,901.00	\$ -	\$ 593,434.75	\$ 36,879.10	\$218,466.25	\$ -	\$218,466.25
2009-Fees & Services	142,300.00	-	108,042.41	2,434.75	34,257.59	-	34,257.59
3009-Supplies & Materials	170,500.00	-	101,470.55	5,699.96	69,029.45	-	69,029.45
4009-Equipment	35,000.00	-	29,187.11	207.50	5,812.89	360.00	5,452.89
7709-Red Basin Comm.	60,000.00	-	59,646.42	14,078.00	353.58	-	353.58
GENERAL OPERATIONS	\$1,137,701.00						
Federal Grants	82,000.00						
TOTAL GENERAL OPERATIONS	\$1,219,701.00	\$ -	\$ 891,781.24	\$ 59,299.31	\$327,919.76	\$ 360.00	\$327,559.76
CONTRACT FUND:							
336-770-Contract "Cash" \$1,000,000							
Contract Collections 850,000	\$1,850,000.00						
Collections to Date		\$ 787,076.99					
Transfer from 001 to 336		<u>1,000,000.00</u>					
			<u>\$1,678,171.53</u>	<u>\$ 70,524.18</u>	<u>\$171,828.47</u>	<u>\$154,700.00</u>	<u>\$ 17,128.47</u>
TOTAL CONTRACT FUND	\$1,850,000.00	\$1,787,076.99	\$1,678,171.53	\$ 70,524.18	\$171,828.47	\$155,060.00	\$ 17,128.47
GRAND TOTALS	\$3,069,701.00	\$1,787,076.99	\$2,569,952.77	\$129,823.49	\$499,748.23	\$155,060.00	\$344,688.23

NORTH DAKOTA STATE WATER COMMISSION
STATUS OF CONSTRUCTION BOND GUARANTEE FUND
AS OF JANUARY 31, 1971

<u>ACCOUNT</u>	<u>Available Funds</u>		<u>Disbursements</u>		<u>Account Balances</u>		
	<u>APPROPRIATION</u>	<u>RECEIPTS*</u>	<u>TO DATE</u>	<u>Jan. '71</u>	<u>UNEXPENDED</u>	<u>ENCUMB.</u>	<u>UNENCUMB.</u>
535-770-CONST. BOND GUAR.	\$90,000.00	\$37,653.04	\$29,153.04	\$ -	\$90,000.00	\$ -	\$90,000.00
0500-INVESTMENT PRIN.	20,000.00	-	10,500.00	-	9,500.00	-	9,500.00

NOTE - FUND #535-770 RECEIPTS ARE OBTAINED FROM RETIREMENT OF AN INTEREST ON SECURITIES THAT WERE IN THE COMMISSION'S SINKING FUND IN EXCESS OF THE AMOUNT REQUIRED TO RETIRE THE SERIES "J" BOND ISSUE ON DECEMBER 10, 1957. ORIGINAL DISBURSEMENTS FROM FUND #535-770 WERE MADE DURING THE EARLY 1940'S IN ACCORDANCE WITH SECTION 61-02-56 OF THE CENTURY CODE WHICH PROVIDES THAT THE COMMISSION MAY GUARANTEE OR INSURE OR AGREE TO PAY THE INTEREST ON AND PRINCIPAL OF COMMISSION REVENUE BONDS NOT EXCEEDING 20% OF THE PAR VALUE OF ANY SUCH BONDS.

SCHEDULE OF BONDS & INTEREST RECEIVABLE - FUND #535-770

<u>TYPE</u>	<u>DUE DATE</u>	<u>INTEREST RATE</u>	<u>INTEREST TO MATURITY</u>	<u>PRINCIPAL</u>	<u>TOTAL INCOME ANTICIPATED</u>
SIoux IRRIGATION DIST. BONDS	1984 Serially	2.25%	\$2,373.75	\$9,500.00	\$11,873.75

(EXCESS OVER \$90,000.00 CASH IN FUND #535-770 TO BE CREDITED TO GENERAL FUND. 1/12/58 ATTORNEY GENERAL'S OPINION)

RECEIPTS:	* RETIREMENT OF BONDS	\$24,000.00	* ACCUMULATION OF RECEIPTS TO
	INTEREST ON BONDS	9,521.05	BOND GUARANTEE FUND
	SINKING FUND CASH	4,131.99	SINCE FUND CREATED IN 1939
		\$37,653.04	

NORTH DAKOTA STATE WATER COMMISSION

PAYROLL - JANUARY, 1971

<u>NAME</u>	<u>POSITION</u>	<u>REMARKS</u>	<u>GROSS</u>
HOISVEEN, MILO W.	STATE ENGINEER	INC. JULY, 1970	\$ 1,800.00
BAESLER, GORDON	W.R. TECHNICIAN	INC. JULY, 1970	770.00
BALLIET, ALLEN	RODMAN	INC. JULY, 1970	510.00
CHRISTENSEN, RAY	ENG. TECHNICIAN	INC. OCT., 1970	770.00
DALLY, ANTOINETTE	STENOGRAPHER	INC. JULY, 1970	375.00
EMERSON, MATT	ASSISTANT SECRETARY	INC. JULY, 1970	1,080.00
FROELICH, LARRY	GEOLOGIST	INC. JULY, 1970	915.00
FROEMMING, DALE	OPERATOR	RES. DEC., 1970	1,042.30
GALLAGHER, RICHARD	COMMISSIONER	STA. JULY, 1970	45.00
GEHRING, OSCAR	LAB. TECHNICIAN	INC. JULY, 1970	595.00
GLOVER, DALE	HYDROLOGIST	RES. DEC., 1970	1,471.80
GRINDBERG, ALAN	ASST. STATE ENGINEER	INC. JULY, 1970	1,415.00
GRUNSETH, ARLAND	INVESTIGATIONS ENG.	INC. JULY, 1970	1,040.00
HANSON, HAROLD	COMMISSIONER	STA. JULY, 1965	75.00
HANSON, WILLIAM	DRAFTSMAN	INC. OCT., 1970	500.00
HEUPEL, MILTON	CONSTRUCTION ENGINEER	INC. OCT., 1970	1,100.00
JACOBSON, HUGH	ASSISTANT DRILLER	INC. JULY, 1970	540.00
JOCHIM, CLIFF	ATTORNEY	INC. JULY, 1970	675.00
JUNGROTH, JAMES	COMMISSIONER	STA. SEPT. 1967	15.00
KEATOR, LESTER	SOILS TECHNICIAN	STA. APR., 1970	300.00
KNOLL, JAMES	OPERATOR	INC. DEC., 1970	515.00
KNUTSON, LEWIS	DRILLER	INC. JULY, 1970	710.00
KOCH, KAY	ACCOUNTANT	INC. JULY, 1970	287.50
KOTTSICK, ROSALIE	STENOGRAPHER	INC. SEPT. 1970	335.00
KRAMER, ALVIN	COMMISSIONER	STA. JULY, 1970	30.00
LINDVIG, MILTON	GROUND-WATER ENGINEER	INC. JULY, 1970	1,125.00
LOCKEN, SHARON	CHIEF STENOGRAPHER	INC. JULY, 1970	575.00
MEES, LADARANA	FIELD ENGINEER	STA. NOV., 1970	800.00
MURI, GARVIN	CHEMIST	INC. JULY, 1970	810.00
NAPLIN, CHARLES	GEOLOGIST	INC. JULY, 1970	865.00
NELSON, C. P.	DRAINAGE ENGINEER	INC. JULY, 1970	1,080.00
O'BRIEN, GEORGE	DRAFTSMAN	INC. JULY, 1970	550.00
OHNSTAD, DON	PLANNING ENGINEER	INC. JULY, 1970	1,010.00
PUTZ, ROY	OFFICE ASSISTANT	INC. JULY, 1970	477.00
QUANRUD, JOHN	LAB. ASSISTANT	STA. OCT., 1970	68.40
SACKMAN, EUGENE	SURVEYOR	INC. JULY, 1970	715.00
SCHANTZ, GEORGE	ENG. AID	INC. JULY, 1970	575.00
SCHMID, ROGER	GROUND-WATER HYDROL.	INC. JULY, 1970	1,010.00
SCHULZ, DELTON	OFFICE ENGINEER	INC. JULY, 1970	1,225.00
SCOTT, LLOYD	CHIEF DRAFTSMAN	INC. JULY, 1970	710.00
SIEMS, MYRNA	STENOGRAPHER	INC. SEPT. 1970	300.00
SIMENSON, KEN	DESIGN ENGINEER	INC. JULY, 1970	1,060.00
SPEAKS, GLENN	OPERATOR	INC. JULY, 1970	580.00
SWANSON, RONALD	PROJECT ENGINEER	STA. JULY, 1970	1,000.00
THOMPSON, JAMES	LAB. TECHNICIAN	TEMP. DEC. 1970	176.00
TILLOTSON, ANN	RESEARCH ASSISTANT	INC. JULY, 1970	450.00
ULRICH, ROGER	RODMAN	INC. JULY, 1970	465.00
ALTERSON, HOWARD	CONSTRUCTION SUPT.	INC. JULY, 1970	735.00
WELCH, CYNTHIA	OJT STENOGRAPHER	STA. SEPT. 1970	98.75
SWC GROUP INS.-35			187.76
SWC RET.-MATCHING			1,250.54
OASIS			333.72
SOCIAL SECURITY			1,735.33
			\$36,879.10

NORTH DAKOTA STATE WATER COMMISSION*****FUNCTION SUMMARY FOR MONTH ENDING 01/31/71

FUNCTION NUMBER AND DESCRIPTION	CURRENT COST	COST TO DATE	PERCENT	BUDGET
ADMINISTRATIVE AND LEGAL	\$ 1,693.53	\$ 24,521.38*	14.9 %	\$ 165,000.00
COMPREHENSIVE PLANNING	\$ 23,233.03	\$ 197,046.54	70.4 %	\$ 280,000.00
ENGINEER, INVESTIGATION, RESEARCH, SURVEY & DESIGN	\$ 3,628.93	\$ 78,101.05	39.1 %	\$ 200,000.00
METES & BOUNDS SURVEYS	\$.00	\$ 6,410.56	64.1 %	\$ 10,000.00
TEST BORINGS AT PROJECT SITES	\$.00	\$ 5,124.99	25.6 %	\$ 20,000.00
SOIL ANALYSIS	\$ 2,146.65	\$ 29,049.63	96.8 %	\$ 30,000.00
HYDROLOGIC STUDIES	\$.00	\$ 167.82	.3 %	\$ 67,000.00
DESIGN	\$ 3,167.55	\$ 59,280.96	79.0 %	\$ 75,000.00
RESEARCH	\$.00	\$.00	.0 %	\$ 15,000.00
REPORT PUBLICATION	\$.00	\$.00	.0 %	\$ 15,000.00
GROUND WATER SURVEY-PRE PLANNING	\$ 1,083.61	\$ 18,610.18	80.9 %	\$ 23,000.00
GROUND WATER SURVEY-WATER RECD	\$ 38.83	\$ 1,050.49	52.5 %	\$ 2,000.00
GROUND WATER SURVEY-GEOLOGICAL STUDIES	\$.00	\$.00	.0 %	\$ 401.00
GROUND WATER SURVEY-SUBSURFACE EXPLORATION	\$ 615.73	\$ 207,353.91	103.7 %	\$ 200,000.00
GROUND WATER SURVEY-QUALITY OF WATER WORK	\$ 2,343.00	\$ 36,420.49	121.4 %	\$ 30,000.00
GROUND WATER SURVEY-AQUIFER TEST & SPECIAL INV	\$ 223.74	\$ 81,859.27	125.9 %	\$ 65,000.00
GROUND WATER SURVEY-DATA COMPILATION & ANALYSIS	\$ 300.85	\$ 5,219.91	34.8 %	\$ 15,000.00
GROUND WATER SURVEY-RPT PREP & REVIEW	\$ 53.90	\$ 8,234.43	82.3 %	\$ 10,000.00
GROUND WATER SURVEY-SPECIAL INVESTIGATIONS	\$ 628.10	\$ 46,696.58	58.4 %	\$ 80,000.00
GROUND WATER SURVEY-REPAY	\$.00	\$ 254,670.66	212.2 %	\$ 120,000.00
CONSTRUCTION-DAMS & RELATED APPURTENANCES	\$ 65,839.24	\$ 782,561.36	107.9 %	\$ 725,000.00
CONSTRUCTION-RECREATION FACILITIES	\$ 6,191.99	\$ 196,443.15	302.2 %	\$ 65,000.00
CONSTRUCTION-IRRIGATION FACILITIES	\$.00	\$.00	.0 %	\$ 10,000.00
CONSTRUCTION-FLOOD CONTROL	\$.00	\$ 162,979.87	40.7 %	\$ 400,000.00
CONSTRUCTION-PILOT WELLS	\$.00	\$.00	.0 %	\$ 10,000.00
OP & MAINT-DAMS & RELATED APPURTENANCES	\$ 4,063.40	\$ 306,913.20	236.1 %	\$ 130,000.00
OP & MAINT-RECREATION FACILITIES	\$.00	\$ 1,340.35	13.4 %	\$ 10,000.00
OP & MAINT-IRRIGATION FACILITIES	\$.00	\$.00	.0 %	\$ 10,000.00
OP & MAINT-FLOOD CONTROL	\$ 1,091.93	\$ 90,202.71	78.4 %	\$ 115,000.00
TOTALS	\$ 116,344.01	\$2,600,259.49	89.7 %	\$2,897,401.00

79.2% of biennium elapsed

Dist.

MWH

ALG

MOL

ME

Commissioners

* excludes \$30,392.35 non-project operating costs

NORTH DAKOTA STATE WATER COMMISSION

OBJECT BUDGET COMPARISON
1969-71 APPROPRIATIONSFebruary 18, 1971
SWC File No. C5-1.4

ACCT.	OBJECT	JAN. 1971 EXPEND	JULY 1, '69 JAN. 31, '71 EXPEND	1967-69 BUDGET	EXP. % OF BUDGET (STD. 79.2) **
1000	Salaries	\$ 33,371.75	\$ 544,097.43	\$ 745,000	73.0
1820	Oasis	333.72	2,783.39	4,700	59.2
1830	Social Security	1,735.33	20,413.27	29,200	70.0
1840	Medical Insurance	187.76	3,213.27	4,400	73.0
1850	Workmen's Compensation	-	2,729.68	4,500	60.7
1880	State Retirement	1,250.54	20,197.71	24,101	83.8
	TOTAL SALARIES & WAGES	\$ 36,879.10	\$ 593,434.75	\$ 811,901 (1)	73.1
2110	Meals and Lodging	\$ 711.41	\$ 62,538.58	\$ 73,000	85.7
2120	Personal Vehicle Mileage	95.58	4,569.90	7,000	65.3
2130	Comm. Transportation	-	6,912.42	11,000	62.8
2150	Miscellaneous Travel	26.81	1,759.61	3,000	58.7
2210	Water-Garbage	5.95	152.13	200	76.0
2220	Natural Gas	61.82	586.77	1,000	58.7
2230	Electricity	113.60	552.06	800	69.0
2310	Rental - Equipment	207.00	1,775.49	5,000	35.5
2410	Postage	71.58	2,102.82	4,000	52.6
	Telephone	145.74	3,858.46	5,000	77.2
	Repair Equipment	633.15	7,200.03	12,000	60.0
2513	Maintenance Contracts	57.00	3,444.94	2,000	172.2
2560	Repair Building & Grounds	-	58.75	700	8.4
2612	Legal Fees	-	165.00	100	165.0
2613	Audit Fees	-	43.70	100	43.7
2614	Engineering Fees	-	928.70	1,400	66.3
2618	Data Processing Fees	132.00	3,161.00	3,300	95.8
2626	Appraisal Fees	-	-	200	-
2650	Consulting Fees	-	175.00	500	35.0
2682	Photographers Fees	26.71	977.86	500	195.6
2699	Misc. Professional Fees	-	2,936.95	2,000	146.8
2720	Property Insurance	-	259.28	400	64.8
2730	Liability Insurance	-	411.00	900	45.7
2911	Radio - Newspaper Fees	6.40	55.23	300	18.4
2912	Rewards, Premiums	-	172.01	200	86.0
2914	Licenses and Taxes	135.00	425.00	200	212.5
2915	Dues	-	1,776.00	5,000	35.5
2916	Freight	5.00	638.37	1,500	42.6
2999	Miscellaneous	-	405.35	1,000	40.5
	TOTAL FEES AND SERVICES	\$ 2,434.75	\$ 108,042.41	\$ 142,300	75.9
3100	Office Supplies	\$ 1,020.32	\$ 11,973.47	\$ 15,000	79.8
3110	EDP Supplies	-	115.05	500	23.0
3120	Printing	263.90	6,717.37	35,300	19.0
3130	Books, Subscriptions	214.40	3,037.16	3,400	89.3
	Films	-	141.18	600	23.5

ACCT.	OBJECT	JAN. 1971 EXPEND	JULY 1, '69 JAN. 31, '71 EXPEND	1967-69 BUDGET	EXP. % OF BUDGET (STD. 79.2) **
3600	Hdwe. & Bldg. Supplies	\$ 1,150.67	\$ 28,498.12	\$ 54,000	52.8
3700	Motor Vehicle Supplies	1,485.62	28,434.55	32,000	88.9
3800	Parts (Include Tires)	1,565.05	22,061.12	28,000	78.8
3959	Miscellaneous	48.66	492.53	700	70.4
	TOTAL SUPPLIES & MATERIALS	\$ 5,699.96	\$ 101,470.55	\$ 170,500	59.5
4100	Office Equipment	\$ -	\$ 4,643.90	\$ 4,000	116.1
4300	Motor Vehicles	-	22,813.23	28,500	80.0
4400	Machines and Equipment	207.50	1,729.98	2,500	69.2
	TOTAL EQUIPMENT	\$ 207.50	\$ 29,187.11	\$ 35,000	83.4
7700	Basins Commission	\$ 14,078.00	\$ 59,646.42	\$ 60,000	99.4
	TOTAL GENERAL OPERATIONS APPROP.	\$ 59,299.31	\$ 891,781.24	\$1,219,701	73.1
5500	Contract Payments	\$ 70,524.18	\$1,678,171.53	\$1,850,000	90.7
	TOTAL STATE WATER COMM. BUDGET	\$129,823.49	\$2,569,952.77	\$3,069,701	83.7

(1) Appropriation \$729,901.00
 Federal Grant 82,000.00
\$811,901.00

(2) Appropriation \$ 570,000.00
 Carryover 430,000.00
\$1,000,000.00
 Collection Est. 850,000.00
\$1,850,000.00

(3) Appropriated Funds:
 General Operations \$1,219,701.00
 Contract Funds 1,000,000.00
 \$2,219,701.00
 Estimated Contract Fund Collection 850,000.00
\$3,069,701.00

** 19/24 months - 79.2 percent biennium elapsed

Dist:
 MWH
 AIG
 ME
 KK
 Commissioners

MINUTES

NORTH DAKOTA STATE WATER COMMISSION
Held in Fred J. Fredrickson Memorial Library
Bismarck, North Dakota

February 26, 1971

The meeting was called to order at 9:00 a.m. in the Fred J. Fredrickson Memorial Library, Bismarck, North Dakota, on February 26, 1971, with Secretary Milo W. Hoisveen presiding.

PRESENT:

Richard P. Gallagher, Vice Chairman, Mandan
Gordon Gray, Member from Valley City
James Jungroth, Member from Jamestown
Alvin Kramer, Member from Minot
Milo W. Hoisveen, State Engineer, Chief Engineer and Secretary,
North Dakota State Water Commission, Bismarck

OTHERS PRESENT:

Alan Grindberg, 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
Harry Zacher, Chairman, Grant County Water Management District, Elgin
William Lince, Grant County Water Management District, Elgin
Albert Rivinius, Grant County Water Management District, Elgin
Herbert Leer, Grant County Water Management District, Elgin
Theodore E. Mann, Projects Manager, Bureau of Reclamation, Bismarck
Gisli Freeman, Assistant Projects Manager, Bureau of Reclamation, Bismarck
Robert McCullough, Bureau of Reclamation, Bismarck

MINUTES OF DECEMBER 10, 1970
MEETING APPROVED

Commissioner Jungroth moved that the reading of the minutes of the December 10, 1970, meeting be dispensed with and

that they be approved as circulated. Commissioner Gray seconded and all members voted aye.

FINANCIAL STATEMENT FOR
JANUARY, 1971

Matt Emerson, Assistant Secretary for the State Water Commission, presented the financial statement for the month

of January, 1971. He stated that the financial statements for the months of November and December, 1970, will be mailed with the minutes of this meeting. Mr. Emerson gave a brief summary of the financial statement for January, 1971. He also stated that the State Auditors have just completed an audit of the State Water Commission records. He indicated that the auditors suggested several recommendations that should be carried out by the Commission, otherwise everything was in order. A report of the audit will be forthcoming, which will be reviewed at a later date. He noted that it was the indication of the auditors

that eventually all state offices should be maintaining their department activities in a like manner. Commissioner Jungroth stated that it was his feeling that we should be very careful about this, as the auditors are to make a subjective determination of the activities and are not to set up the guidelines for the department to follow. For this reason, it would be of much value to make a complete review of our policy to permit us to make a firm policy statement for use by our staff.

After a brief discussion, Commissioner Kramer moved that the financial statement for the month of January, 1971, be accepted as presented. Commissioner Gray seconded and all members voted aye.

CITY OF LAWTON
GROUND-WATER STUDY
(#1542)

Secretary Hoisveen read a letter from Mr. Kenneth E. Loveland, Office Manager, North Central Consultants, Inc., Jamestown, North Dakota, requesting the State Water Commission to conduct a ground-water study for a water supply for the city of Lawton, North Dakota. The total cost of the study was estimated at \$3,000. The request for State Water Commission participation is for 50 percent of the total cost, an amount not to exceed \$1,500. It was the recommendation of Secretary Hoisveen that the State Water Commission participate in an amount not to exceed \$1,500 for a ground-water study conducted for the city of Lawton.

Commissioner Jungroth moved that the State Water Commission participate in a ground-water study for the city of Lawton, North Dakota, in an amount not to exceed 50 percent of the total cost of \$3,000, thus making the State Water Commission participation \$1,500. Commissioner Kramer seconded and all members voted aye.

ESTABLISHMENT OF KIDDER
COUNTY WATER MANAGEMENT
DISTRICT
(#1538)

Secretary Hoisveen informed the Commissioners that several meetings have been held in Kidder County regarding the establishment of a water management district in that county. A petition has been filed with the State Water Commission requesting the establishment of the water management district embracing Kidder County in its entirety. Notice of Public Hearing was published in the county newspaper and all area newspapers were given a News Release relative to the hearing. Secretary Hoisveen stated that residents of Kidder County are very much in favor of establishing a water management district. It was the recommendation of Secretary Hoisveen that the State Water Commission approve the Order Establishing the Kidder County Water Management District and that a resolution be adopted authorizing this establishment.

Commissioner Jungroth moved that the State Water Commission approve the Order Establishing the Kidder County Water Management District and that a resolution be adopted authorizing this establishment. Commissioner Gray seconded and all members voted aye. (See Appendix "A")

the meeting and presides.

Vice Chairman Richard Gallagher enters

CONSIDERATION OF APPROVAL OF
AMENDMENT TO THE CONTRACT BETWEEN
JAMES RIVER IRRIGATION DISTRICT,
U.S. BUREAU OF RECLAMATION AND THE
GARRISON DIVERSION UNIT
(#695)

Secretary Hoisveen stated that residents in the James River Irrigation District have approved a plan to serve their lands by a sprinkler irrigation distribution system. A gravity flood system originally had been planned. In order to provide for this change in the plan

to serve the James River Irrigation District lands, a request has been received for approval of an amendment to the contract to which this District is a party with the United States and the Garrison Diversion Conservancy District. Said amendment is as follows:

"Subject to such final location, character, and capacity as is determined by the Contracting Officer and to the extent that funds now or hereafter may be available, the United States will construct distribution works substantially in accordance with the plans set out in Supplemental Report on the Garrison Diversion Unit, November, 1962 (Revised February, 1965) and supporting data thereto, or in accordance with modification of said plans, which modifications are mutually acceptable to the United States, and the Board of Directors of the Garrison Diversion Conservancy District, and the Board of Directors of the James River Irrigation District. When the Contracting Officer after consultation with I-District's Board of Directors shall so notify I-District in writing, the distribution works shall be deemed to have been completed."

(Underline portions indicate new language or amendment.)

Secretary Hoisveen recommended that the State Water Commission approve the above amendment to the contract.

Commissioner Jungroth moved the approval of a sprinkler irrigation system for the James River Irrigation District lands and also the above amendment to the contract which the James River Irrigation District is a party with the United States and the Garrison Diversion Conservancy District. Commissioner Kramer seconded and all members voted aye.

TOLLEY FLATS FLOOD CONTROL
(#626)

Secretary Hoisveen stated that Commissioner Kramer was as familiar as anyone as to the situation that exists in the

Tolley Flats area. Secretary Hoisveen called upon Commissioner Kramer for a brief report. Commissioner Kramer stated that what this situation amounts to is a hole in the middle of nowhere. Approximately 23,000 acres of land in Ward and Renville Counties have been flooded due to the heavy spring thaws and heavy rain showers of 1969 and 1970. This is not a new problem in this area.

Mr. C. P. Nelson, Drainage Engineer for the North Dakota State Water Commission, has arrived at a partial solution to this problem. A drainage system is proposed that would lead to a coulee for

drainage into Lake Darling. With this system, about three feet of water could be drained off this area, thereby permitting many of the landowners to farm their lands. In many cases, farm operators have been unable to obtain access to their farmsteads because of the high water conditions.

The Ward County Water Management District has made a request to the State Water Commission for participation in this project. The Board of County Commissioners of Ward and Renville Counties have approved their respective share of \$110,000. Their request to the State Water Commission is for the amount of \$127,140.

Secretary Hoisveen stated that no bill was introduced in the State Legislature this session for this funding. Secretary Hoisveen recommended to the Commission that the State Water Commission participate in the amount of \$127,140.

Commissioner Kramer moved that the State Water Commission participate in the amount of \$127,140 for a drainage system in the Tolley Flats area. Commissioner Gray seconded and all members voted aye.

COMMISSIONER KRAMER
PRESENTED AWARD

Secretary Hoisveen informed the group and passed around a newspaper clipping of an honor that had been bestowed upon one of the Commission members. Congratulations were in order as Commissioner Kramer was the recipient of the Water Master Award given by the North Dakota Irrigation Districts Association. The award is presented annually in recognition of distinguished service in water resource development.

CANDO SOUTHWEST
DRAIN
(#1532)

Secretary Hoisveen read a letter from the city of Cando expressing their appreciation for the State Water Commission and the State Highway Department's efforts in the project concerning the cleanout of the west ditch of U. S. Highway 281.

GRAND FORKS DRAIN NO. 11
(#1110)

Secretary Hoisveen stated that Grand Forks has proposed a lateral to Grand Forks Drain No. 11. The proposed lateral is for the purpose of containing and directing excess runoff into the original drain from a critically flat area near the upstream end of the drain, all within the designed drainage area. The Grand Forks County Drain Board has made a request to the State Water Commission for participation in this project.

It is the recommendation of Secretary Hoisveen that the State Water Commission participate 40 percent, not exceeding an amount of \$4,095. The total cost of the project is \$11,247.

Commissioner Gray moved that the State Water Commission participate 40 percent of the total cost, making state participation not to exceed the amount of \$4,095, for the construction of the new lateral to Grand Forks Drain No. 11. Commissioner Jungroth seconded and all members voted aye.

LAKE ENSIGN
(#499)

Secretary Hoisveen stated that the origin of this dam is unknown, but is probably the work of some early settlers for whom the lake was named. In 1950, washout of the original fill led to a request from Barnes County for State Water Commission participation rebuilding with a 30-foot gravity-type spillway, which was ignored, and the earthfill was merely replaced with small culverts through it. In a study made in 1969 of the meander level of the lake, it was determined that the meandered elevation was slightly below the 1420 elevation as compared to the original plat acreage and the 1420 elevation shown on the Dazey Quad.

The earthen dam has been rebuilt with rock riprap on the lake side and 4-36"x22' arch culverts set through it, all inverts at 1420.0.

Secretary Hoisveen stated that a request has been received by the Barnes County Commissioners and Water Management District for State Water Commission participation in the project. It is the recommendation of Secretary Hoisveen that the State Water Commission participate in 50 percent of the costs, not to exceed an amount of \$2,334. The total cost of the project is \$4,668.

Commissioner Gray moved that the State Water Commission participate in the restoration of the Lake Ensign Dam to its previous elevation of 1420.0, in an amount not to exceed 50 percent of the total cost, thus making state participation \$2,334. Commissioner Kramer seconded and all members voted aye.

FREMONT TOWNSHIP DAM
(#1539)

Secretary Hoisveen stated that a request along with a \$200 deposit has been received from the Cavalier County Water Management District for a study of Fremont Township watershed. He stated that with a slow-release type of a dam, it could be released into the Pembina River into Canada. Secretary Hoisveen recommended that the State Water Commission conduct this study in Fremont Township.

Commissioner Gray moved that the State Water Commission conduct a study of the Fremont Township watershed. Commissioner Kramer seconded and all members voted aye.

REPORT ON LEGISLATION

Alan Grindberg, Assistant Chief Engineer for the State Water Commission, reported on introduced legislation, legislation that has passed one Chamber and is currently in another, and legislation that has been killed, that would be of interest to the members of the Commission during the 42nd Session of the North Dakota State Legislative Assembly.

RETIREMENT CONSIDERATION-
MILO W. HOISVEEN

Secretary Hoisveen told the Commission of his retirement plans, stating that he was very near to approaching the time of retirement. He stated that he may be elected President of the National

Water Resources Association in the coming year as he is currently the First Vice President of the Association. If elected President, this office would consume a considerable amount of his time and he would be unable to fulfill two full-time positions.

Vice Chairman Gallagher stated his feelings regarding Secretary Hoisveen's retirement. He stated that he felt that Secretary Hoisveen should retain his position of Chief Engineer-Secretary of the North Dakota State Water Commission while the honor of being President of the National Water Resources Association is carried out. This would mean that Secretary Hoisveen should distribute more of his present workload to his staff, thus making more time for his National Water Resources Association activities.

Secretary Hoisveen told the Commission that this would be considered with his wife and that a report would be made to them in the very near future.

Commissioner Gray moved that consideration of Secretary Hoisveen's retirement be deferred until a later meeting. Commissioner Jungroth seconded and all members voted aye.

Commissioner Jungroth leaves the meeting.

EXPENSES OF SOURIS-RED-RAINY
RIVER BASINS COMMISSION
ADVISORY COMMITTEE CHAIRMAN

Commissioner Gray read a letter from Mr. Gordon Berg, Chairman of the Sweetwater-Dry Lake Water Management District, and also Chairman of the Souris-Red-Rainy

River Basins Commission Advisory Committee. This letter was a request from the Sweetwater-Dry Lake Water Management District to the State Water Commission to reimburse expenses incurred by Mr. Berg for his work on this Advisory Committee. It was stated that Mr. Berg could not incur these expenses justifiably.

After considerable discussion, Commissioner Gray moved the deferral of this item until further research has been done and upon completion of this research, an agreement will be discussed at a future meeting. Commissioner Kramer seconded and all members voted aye.

MERGER OF CHAIN LAKES WATER
MANAGEMENT DISTRICT AND
SWEETWATER-DRY LAKE WATER
MANAGEMENT DISTRICT
(#704 and 722)

Secretary Hoisveen called upon Mr. Cliff Jochim, Special Assistant Attorney General for the State Water Commission, to give a report on the recent request for merging the Sweetwater-Dry Lake Water Management District and the Chain Lakes Water

Management District. Mr. Jochim stated the request was to dissolve the Chain Lakes Water Management District and enlarge the boundaries of the Sweetwater-Dry Lake Water Management District, to include the area of the then dissolved Chain Lakes Water Management District.

Mr. Jochim said that he has had numerous conversations with Mr. Gordon Berg, Chairman of the Sweetwater-Dry Lake Water Management District, and Mr. Frank Foughty, Attorney, Devils Lake, regarding the

merger. On January 26, 1971, Mr. Jochim wrote a letter to Mr. Foughty stating that if the State Water Commission proceeds under Section 61-16-42 of the North Dakota Century Code, as proposed, it will be necessary for the State Water Commission to "find that the reasons for establishing the district no longer exist." In view of the Findings of Fact, Conclusions of Law and Order issued by the State Water Commission on June 20, 1961, as a result of the petition submitted to it by 50 percent of the freeholders of the Chain Lakes Water Management District requesting the dissolution of the district, which Conclusions of Law stated "the reason for establishing the District does exist and shall continue to exist in the future," it will be very difficult for the State Water Commission to find at this time that such reasons no longer exist.

Mr. Jochim stated if the State Water Commission could find that the reasons for establishing the district no longer exist and the order dissolving the district were issued, the State Water Commission would then find itself in the very awkward position of having to decide if such area should then be included in the Sweetwater-Dry Lake Water Management District. If it approved the petition and included the area which was formerly the Chain Lakes Water Management District into the Sweetwater-Dry Lake Water Management District it would, in effect, be saying that although the reasons for originally establishing the Chain Lakes Water Management District no longer exist some reasons do exist for including the area in another water management district.

Mr. Jochim stated that it was his opinion that the incorporation of these two districts could best be accomplished pursuant to Section 61-16-48. This method of procedure calls for the issuance of one order by the State Water Commission which may be appealed whereas the other method calls for two orders both of which may be appealed. If this is the route (Section 61-16-48, North Dakota Century Code) that is to be followed, it will be necessary to redraft the petition to the State Water Commission.

Commissioner Kramer moved that the above recommendation (Section 61-16-48, North Dakota Century Code) be followed. Commissioner Gray seconded and all members voted aye.

SHEEP CREEK DAM
(#1358)

At 11:00 a.m., the Grant County Water Management District appeared before the Commission. The following made the appearance: Harry Zacher, Chairman; William Lince, Albert Rivinius, and Herbert Leer, all of Elgin, North Dakota. Mr. Zacher was the spokesman for the group. He invited the Commission to be present for the dedication of the completion of the Sheep Creek Dam at 2:30 p.m. on June 4, 1971. Governor Guy has accepted an invitation to present an address at the dedication. He also invited the Commission to hold a Commission meeting at this time, if they would prefer.

Vice Chairman Gallagher thanked the Grant County Water Management District Board for the invitation and assured them that they would be present.

REPORT ON U.S. BUREAU OF
RECLAMATION PROJECTS IN
NORTH DAKOTA - PRESENTATION
BY THEODORE E. MANN

Mr. Theodore E. Mann, Projects Manager for the U. S. Bureau of Reclamation, Mr. Gisli Freeman, Assistant Projects Manager and Mr. Robert McCullough both of the Bureau, made an appearance before

the Commission. Mr. Mann was the spokesman for the group. He gave the Commission a brief report on the projects that the Bureau was working on. He noted that the Garrison Diversion project was now eight percent complete. It will take approximately 10-12 years to totally complete it. The original plan was to gravity irrigate the lands, but now the plans have been changed to the sprinkler type irrigation. Three construction contracts have been awarded on the Garrison Diversion project: 1) Snake Creek Pumping Plant - 45 percent complete, scheduled for completion in 1974; 2) McClusky Canal - 1st section contract was awarded to William Clairmont for \$8 million in March, 1970. To date, this is about 27 percent complete and 1973 is the scheduled completion date. 3) Reach C of the Canal was awarded to the Oil Field Service Company, Inc., Tioga, North Dakota in June, 1970, for \$2.9 million. To date, this Reach is approximately 11 percent complete. The project is scheduled for completion in 1972. To date, about \$20 million worth of contracts have been awarded. The total estimated construction cost is \$284 million.

Mr. Mann then showed the Commission members some very interesting slides taken at the Snake Creek Pumping Plant. The slides showed scenes from the groundbreaking to the completion of the project.

Following the slides, Mr. Mann gave a brief report on some of the future projects for the Bureau. He then posted a map on the blackboard of the Bureau of Reclamation's proposed West River Diversion Study. He briefly explained the proposal to the Commission. This would be a pipeline diversion. The Bureau of Reclamation made a request to the State Water Commission for some type of a written statement, be it either in resolution form or just letter form, expressing their desire for such a project. The Bureau will be presenting this proposal in Washington, D. C. the following week and would like some form of state approval of the project.

Vice Chairman Gallagher thanked the Bureau of Reclamation representation for making their presentation.

A discussion was held on Theodore E. Mann's presentation to the Commission regarding the West River Diversion Study. The State Water Commission has already made studies in this same respect and the State Water Commission expects to be the lead agency in a project of this type.

L.S. FOOTE WATER PERMIT (#782)

Cliff Jochim reported on the L.S. Foote Water Permit. The U. S. Bureau of Sport Fisheries and Wildlife petitioned the State Water Commission to cancel the North Dakota Industrial Commission held permit. The State Water Commission, after holding a hearing on the petition, issued its order refusing to cancel the permit. The Bureau of Sport Fisheries and Wildlife appealed the State Water Commission's decision and the District Court, in its decision ordered the State Water Commission to declare the permit cancelled and forfeited. The question the State Water Commission must now decide is: should it appeal the District Court's decision to the North Dakota Supreme Court?

Mr. Jochim and Jon Kerian, Minot's Assistant City Attorney, have reviewed and discussed in depth, the facts of the case and cannot think of any new approach to take nor any substantial law that hasn't

already been argued. In their opinion, it is very doubtful that the Supreme Court would even accept the appeal and if it should, it is highly unlikely the appeal would be successful. They recommended the case be dropped and not appealed.

Commissioner Kramer moved that the State Water Commission accept the above recommendation. Commissioner Gray seconded and all members voted aye.

REPORT ON PROGRESS OF
SHEYENNE RIVER DIVERSION
PROJECT - COMMISSIONER GRAY
(#599)

Commissioner Gordon Gray presented a brief report to the Commission on the progress of the Sheyenne River Diversion. The present proposed plan calls for a combination bridge and dam across the Sheyenne River on what is now a township road on the border between Stanley and Barnes Township one mile south of Cass County Road 8. When water behind the dam reaches a certain level it would flow into a ditch running east into Cass County Drain 27, which in turn runs east into Rose Coulee and finally into the Red River.

At a recent County Commissioners meeting, Mayor Herschel Lashkowitz asked the Cass County Commissioners for cost sharing participation in the proposed Sheyenne River Diversion project. Efforts are also being made to obtain Fargo's membership in the Southeast Cass County Water Management District. Secretary Hoisveen suggested that Cliff Jochim make further studies of Fargo's joining with the Southeast Cass County Water Management District. He also suggested that the State Water Commission must layout the plan for the Sheyenne River Diversion and present it to the city, as it is apparent that the State Water Commission will be approached for a share of the cost participation.

SHEYENNE RIVER SNAGGING
AND CLEARING PROJECT
(#568)

Secretary Hoisveen stated that Cass County is again working on snagging and clearing of the Sheyenne River. Nine miles have been completed on this project. Work is being done at \$500 per mile. Secretary Hoisveen recommended that the Commission approve snagging and clearing operations on the Sheyenne River from the Richland-Cass County line to the confluence of the Red River.

Commissioner Gray moved the authorization of the snagging and clearing operations on the Sheyenne River from the Richland-Cass County line to the confluence of the Red River at a rate of \$500 per mile. Commissioner Kramer seconded and all members voted aye.

MICHIGAN DRAIN
(#1534)

Secretary Hoisveen said that a request had been received from the Nelson County Water Management District for State Water Commission approval to hold a public hearing on a proposal to construct a drainage ditch beginning at the reservoir, east of the city of Michigan, then proceeding in a northwesterly direction terminating at Lake Laretta. This would eliminate the serious drainage problem that is confronting the city of Michigan. It was

the recommendation of Secretary Hoisveen that the State Water Commission approve this proposal for the city of Michigan.

Commissioner Gray moved that the State Water Commission approve the proposed plans for a drainage system for the city of Michigan. Commissioner Kramer seconded and all members voted aye.

LAND NEGOTIATIONS,
LAKE ALICE AREA
(#416)

Secretary Hoisveen stated that the local landowners in the Lake Alice area have agreed to sell their land to the Bureau of Sport Fisheries and Wildlife at an agreeable price. Mr. and Mrs. Elspenger, who are large landowners in the area, first believed that there should be a firmer guarantee of compliance on the part of the Bureau of Sport Fisheries and Wildlife, but now have agreed to the Bureau's option of 18 months. Secretary Hoisveen read a letter from Mrs. Elspenger expressing their thanks to the State Water Commission for arranging a meeting with representatives of the Bureau.

Secretary Hoisveen stated that the only action that the Commission might take at this time is lending its voice in aiding the Government in making a decision. It seems that this will always be a problem area and by the landowners agreeing to sell their land, it will improve relations with the county and the district.

WATER PERMITS NOS. 1649,
1743, 1745, 1746 and 1747

Secretary Hoisveen presented five water permits to the Commission for consideration. It was the recommendation of the State Engineer that these water permits be approved.

It was moved by Commissioner Kramer, seconded by Commissioner Gray and carried that the five Conditional Permits be approved, subject to such conditions as indicated on the permit. (See Appendix "B")

AMERICAN WATER RESOURCES
ASSOCIATION

Secretary Hoisveen explained the organization of the American Water Resources Association to the Commissioners. He stated that this is a scientific organization dedicated to the advancement of water resources research, planning, development, management and education through its meetings and publications. He also stated that there were membership dues of \$75. He asked the Commission if it was their consensus of joining this organization.

Commissioner Gray moved that the State Water Commission join the American Water Resources Association, paying the \$75 membership dues. Commissioner Kramer seconded and all members voted aye.

meeting was adjourned at 1:25 p.m.

There being no further business, the


Milo W. Hoisveen
Secretary

ATTEST:


William L. Guy
Governor-Chairman

RESOLUTION 71-3-292

Authorizing the Establishment of
Kidder County Water Management District

WHEREAS, Kidder County, North Dakota, acting by and through its Board of County Commissioners, on the 30th day of December, 1970, filed with the North Dakota State Water Commission its petition requesting the establishment of a water management district embracing the territory within Kidder County; and

WHEREAS, the report of the Chief Engineer of this Commission and the facts adduced at a public hearing held in the Kidder County Courthouse on the 22nd day of January, 1971, disclosed that the investigation, regulation and conservation of water-bearing aquifers within Kidder County can best be accomplished by a water management district in cooperation with state and federal agencies.

NOW, THEREFORE, BE IT RESOLVED that the North Dakota State Water Commission, in meeting duly assembled this 26th day of February, 1971, in Bismarck, North Dakota, do hereby authorize and direct the Chairman and Secretary of this Commission to execute an Order establishing a water management district embracing the territory within Kidder County and designated the Kidder County Water Management District.

FOR THE NORTH DAKOTA STATE WATER COMMISSION:

William L. Guy
Governor-Chairman

ATTEST:

Milo W. Hoisveen
Milo W. Hoisveen
Secretary

WATER PERMITS FOR FEBRUARY 26, 1971 AGENDA

NO.	NAME AND ADDRESS	SOURCE	PURPOSE	AMOUNT REQUESTED	COMMENTS & RECOMMENDATIONS
1649	Rabe, William (H-T Ranch)- Dickinson	Deep Creek, trib. to Little Missouri River	Irrigation- Waterspreading	22.0 acre-feet 10.6 acres	22.0 acre-feet 10.6 acres
1745	Sundre Sand & Gravel- Minot	Ground Water	Industrial (washing sand and gravel)	50.0 acre-feet	50.0 acre-feet
1743	City of Minot- Minot	Ground Water	Municipal	6720.0 acre-feet	6720.0 acre-feet
1746	Klabunde, Lloyd- Emmet	Ground Water	Irrigation	782.0 acre-feet 386.0 acres	782.0 acre-feet 386.0 acres
1747	Klabunde, Harold- Emmet	Ground Water	Irrigation	605.0 acre-feet 302.5 acres	605.0 acre-feet 302.5 acres

NORTH DAKOTA STATE WATER COMMISSION
 FINANCIAL STATEMENT - FEBRUARY 28, 1971
 1969-71 APPROPRIATIONS

C5-1.2

	Available Funds		Disbursements		Account Balances		
	APPROPRIATION	RECEIPTS	TO DATE	FEB. '71	UNEXPENDED	ENCUMB.	UNENCUMB.
GENERAL OPERATIONS: ACCOUNT							
1009-Salaries Expense (1)	\$ 811,901.00	\$ -	\$ 627,257.51	\$ 33,822.76	\$184,643.49	\$ -	\$184,643.49
2009-Fees & Services (2)	142,300.00	-	109,891.10	1,848.69	32,408.90	-	32,408.90
3009-Supplies & Materials (3)	170,500.00	-	104,980.57	3,510.02	65,519.43	-	65,519.43
4009-Equipment	35,000.00	-	29,355.91	168.80	5,644.09	360.00	5,284.09
7709-Red Basin Comm.	60,000.00	-	59,646.42	-	353.58	-	353.58
TOTAL GENERAL OPERATIONS	\$1,137,701.00		\$ 931,131.51	\$ 39,350.27	\$288,569.49	\$ 360.00	\$288,209.49
CONTRACT FUND:)							
336-770-Contract "Cash" \$1,000,000							
Contract Collections 850,000	\$1,850,000.00						
Collections to Date		\$ 788,776.99					
Transfer from 001 to 336		<u>1,000,000.00</u>					
			<u>\$1,697,883.73</u>	<u>\$ 19,712.20</u>	<u>\$152,116.27</u>	<u>\$142,831.06</u>	<u>\$ 9,285.21</u>
TOTAL CONTRACT FUND	\$1,850,000.00	\$1,788,776.99	\$1,697,883.73	\$ 19,712.20	\$152,116.27	\$142,831.06	\$ 9,285.21
GRAND TOTALS	<u>\$3,069,701.00</u>	<u>\$1,788,776.99</u>	<u>\$2,629,015.24</u>	<u>\$ 59,062.47</u>	<u>\$440,685.76</u>	<u>\$143,191.06</u>	<u>\$297,494.70</u>

- (1) Includes \$82,000.00 Federal Grants.
- (2) Includes \$ 2,300.00 Federal Grants.
- (3) Includes \$20,000.00 Federal Grants.

NORTH DAKOTA STATE COMMISSION
 STATUS OF CONSTRUCTION BOND GUARANTEE FUND
 AS OF FEBRUARY 28, 1971

<u>ACCOUNT</u>	<u>Available Funds</u>		<u>Disbursements</u>		<u>Account Balances</u>		
	<u>APPROPRIATION</u>	<u>RECEIPTS*</u>	<u>TO DATE</u>	<u>FEB. '71</u>	<u>UNEXPENDED</u>	<u>ENCUMB.</u>	<u>UNENCUMB.</u>
535-770-CONST. BOND GUAR.	\$90,000.00	\$37,653.04	\$29,153.04	\$ -	\$90,000.00	\$ -	\$90,000.00
0500-INVESTMENT PRIN.	20,000.00	-	10,500.00	-	9,500.00	-	9,500.00

NOTE - FUND #535-770 RECEIPTS ARE OBTAINED FROM RETIREMENT OF AN INTEREST ON SECURITIES THAT WERE IN THE COMMISSION'S SINKING FUND IN EXCESS OF THE AMOUNT REQUIRED TO RETIRE THE SERIES "J" BOND ISSUE ON DECEMBER 10, 1957. ORIGINAL DISBURSEMENTS FROM FUND #535-770 WERE MADE DURING THE EARLY 1940'S IN ACCORDANCE WITH SECTION 61-02-56 OF THE CENTURY CODE WHICH PROVIDES THAT THE COMMISSION MAY GUARANTEE OR INSURE OR AGREE TO PAY THE INTEREST ON AND PRINCIPAL OF COMMISSION REVENUE BONDS NOT EXCEEDING 20% OF THE PAR VALUE OF ANY SUCH BONDS.

SCHEDULE OF BONDS & INTEREST RECEIVABLE - FUND #535-770

<u>TYPE</u>	<u>DUE DATE</u>	<u>INTEREST RATE</u>	<u>INTEREST TO MATURITY</u>	<u>PRINCIPAL</u>	<u>TOTAL INCOME ANTICIPATED</u>
SIoux IRRIGATION DIST. BONDS	1984 Serially	2.25%	\$2,373.75	\$9,500.00	\$11,873.75

(EXCESS OVER \$90,000.00 CASH IN FUND #535-770 TO BE CREDITED TO GENERAL FUND. 1/12/58 ATTORNEY GENERAL'S OPINION)

RECEIPTS:	* RETIREMENT OF BONDS	\$24,000.00	* ACCUMULATION OF RECEIPTS TO
	INTEREST ON BONDS	9,521.05	BOND GUARANTEE FUND
	SINKING FUND CASH	4,131.99	SINCE FUND CREATED IN 1939
		\$37,653.04	

NORTH DAKOTA STATE WATER COMMISSION

PAYROLL - FEBRUARY 1971

<u>NAME</u>	<u>POSITION</u>	<u>REMARKS</u>	<u>GROSS</u>
HOISVEEN, MILO W.	STATE ENGINEER	INC.JULY '70	\$1,800.00
BAESLER, GORDON	W.R. TECHNICIAN	INC.JULY '70	770.00
BALLIET, ALLEN	RODMAN	INC.JULY '70	510.00
CHRISTENSEN, RAYMOND	ENGR. TECHNICIAN	INC.OCT. '70	770.00
DALLY, ANTOINETTE	STENOGRAPHER	INC.JULY '70	375.00
EMERSON, MATT	ASSISTANT SECRETARY	INC.JULY '70	1,080.00
FROELICH, LARRY	GEOLOGIST	INC.JULY '70	915.00
GALLAGHER, RICHARD	COMMISSIONER	STA.JULY '70	15.00
GEHRING, OSCAR	LAB. TECHNICIAN	INC.JULY '70	595.00
GRAY, GORDON	COMMISSIONER	STA.SEPT. '70	75.00
GRINDBERG, ALAN	ASST. STATE ENGINEER	INC.JULY '70	1,415.00
GRUNSETH, ARLAND	INVESTIGATIONS ENGR.	INC.JULY '70	1,040.00
HANSON, WILLIAM	DRAFTSMAN	INC.OCT. '70	500.00
HEUPEL, MILTON	CONSTRUCTION ENGINEER	INC.OCT. '70	1,100.00
JACOBSON, HUGH	ASSISTANT DRILLER	INC.JULY '70	540.00
JOCHIM, CLIFF	ATTORNEY	INC.JULY '70	675.00
KEATOR, LESTER	SOILS TECHNICIAN	STA.APRIL '70	297.00
KNOLL, JAMES	OPERATOR	INC.DEC. '70	585.00
KNUTSON, LEWIS	DRILLER	INC.JULY '70	710.00
KOCH, KAY	ACCOUNTANT	INC.JULY '70	287.50
KOTTICK, ROSALIE	STENOGRAPHER	INC.SEPT. '70	335.00
LINDVIG, MILTON	GROUND-WATER ENGINEER	INC.JULY '70	1,125.00
LOCKEN, SHARON	CHIEF STENOGRAPHER	INC.JULY '70	575.00
MEES, LADARANA	FIELD ENGINEER	STA.NOV. '70	800.00
MURI, GARVIN	CHEMIST	INC.JULY '70	810.00
NAPLIN, CHARLES	GEOLOGIST	INC.JULY '70	865.00
NELSON, C. P.	DRAINAGE ENGINEER	INC.JULY '70	1,080.00
O'BRIEN, GEORGE	DRAFTSMAN	INC.JULY '70	550.00
OHNSTAD, DONALD	PLANNING ENGINEER	INC.JULY '70	1,010.00
PUTZ, ROY	OFFICE ASSISTANT	INC.JULY '70	477.00
QUANRUD, JOHN	LAB. ASSISTANT	STA.OCT. '70	21.60
SACKMAN, EUGENE	SURVEYOR	INC.JULY '70	715.00
SCHANTZ, GEORGE	DRAFTSMAN	INC.JULY '70	575.00
SCHMID, ROGER	GROUND-WATER HYDROL.	INC.JULY '70	1,010.00
SCHULZ, DELTON	OFFICE ENGINEER	INC.JULY '70	1,225.00
SCOTT, LLOYD	CHIEF DRAFTSMAN	INC.JULY '70	710.00
SIEMS, MYRNA	STENOGRAPHER	INC.SEPT. '70	300.00
SIMENSON, KENNETH	DESIGN ENGINEER	INC.JULY '70	1,060.00
SPEAKS, GLENN	OPERATOR	INC.JULY '70	580.00
SWANSON, RONALD	PROJECT ENGINEER	STA.JULY '70	1,000.00
TILLOTSON, ANN	RESEARCH ASSISTANT	INC.JULY '70	450.00
ULRICH, ROGER	RODMAN	INC.JULY '70	465.00
WALTERSON, HOWARD	CONSTRUCTION SUPT.	INC.JULY '70	735.00
WELCH, CYNTHIA	OJT STENOGRAPHER	STA.SEPT. '70	62.50
SWC GROUP INS.-37			182.76
SWC RET-MATCHING			1,152.78
OASIS			305.92
- SOCIAL SECURITY			1,590.70
			<u>33,822.76</u>

NORTH DAKOTA STATE WATER COMMISSION*****FUNCTION SUMMARY FOR MONTH ENDING 02/28/71

SECTION NUMBER AND DESCRIPTION	CURRENT COST	COST TO DATE	PERCENT	BUDGET
ADMINISTRATIVE AND LEGAL	\$ 2,008.77	\$ 26,530.15*	16.1 %	\$ 165,000.
COMPREHENSIVE PLANNING	\$ 11,304.46	\$ 208,351.00	74.4 %	\$ 280,000.
ENGINEER, INVESTIGATION, RESEARCH, SURVEY & DESIGN	\$ 2,303.08	\$ 80,404.13	40.2 %	\$ 200,000.
METES & BOUNDS SURVEYS	\$.00	\$ 6,410.56	64.1 %	\$ 10,000.
TEST BORINGS AT PROJECT SITES	\$.00	\$ 5,124.99	25.6 %	\$ 20,000.
SOIL ANALYSIS	\$ 693.83	\$ 29,743.46	99.1 %	\$ 30,000.
HYDROLOGIC STUDIES	\$.00	\$ 167.82	.3 %	\$ 67,000.
DESIGN	\$ 3,792.26	\$ 63,073.22	84.1 %	\$ 75,000.
RESEARCH	\$.00	\$.00	.0 %	\$ 15,000.
REPORT PUBLICATION	\$.00	\$.00	.0 %	\$ 15,000.
GROUND WATER SURVEY-PRE PLANNING	\$ 1,287.06	\$ 19,897.24	86.5 %	\$ 23,000.
GROUND WATER SURVEY-WATER RECORD	\$.00	\$ 1,050.49	52.5 %	\$ 2,000.
GROUND WATER SURVEY-GEOLOGICAL STUDIES	\$.00	\$.00	.0 %	\$ 401.
GROUND WATER SURVEY-SUBSURFACE EXPLORATION	\$.00	\$ 207,353.91	103.7 %	\$ 200,000.
GROUND WATER SURVEY-QUALITY OF WATER WORK	\$ 990.00	\$ 37,410.49	124.7 %	\$ 30,000.
GROUND WATER SURVEY-AQUIFER TEST & SPECIAL INV	\$.00	\$ 81,859.27	125.9 %	\$ 65,000.
GROUND WATER SURVEY-DATA COMPILATION & ANALYSIS	\$ 106.15	\$ 5,326.06	35.5 %	\$ 15,000.
GROUND WATER SURVEY-RPT PREP & REVIEW	\$ 73.42	\$ 8,307.85	83.1 %	\$ 10,000.
GROUND WATER SURVEY-SPECIAL INVESTIGATIONS	\$ 566.86	\$ 47,263.44	59.1 %	\$ 80,000.
GROUND WATER SURVEY-REPAY	\$.00	\$ 254,670.66	212.2 %	\$ 120,000.
CONSTRUCTION-DAMS & RELATED APPURTENANCES	\$ 15,673.69	\$ 798,235.05	110.1 %	\$ 725,000.
CONSTRUCTION-RECREATION FACILITIES	\$ 943.80	\$ 197,386.95	303.7 %	\$ 65,000.
CONSTRUCTION-IRRIGATION FACILITIES	\$.00	\$.00	.0 %	\$ 10,000.
CONSTRUCTION-FLOOD CONTROL	\$ 5,114.33	\$ 168,094.20	42.0 %	\$ 400,000.
CONSTRUCTION-PILOT WELLS	\$.00	\$.00	.0 %	\$ 10,000.
OP & MAINT-DAMS & RELATED APPURTENANCES	\$ 205.21	\$ 307,118.41	236.2 %	\$ 130,000.
OP & MAINT-RECREATION FACILITIES	\$.00	\$ 1,340.35	13.4 %	\$ 10,000.
OP & MAINT-IRRIGATION FACILITIES	\$.00	\$.00	.0 %	\$ 10,000.
OP & MAINT-FLOOD CONTROL	\$ 1,013.11	\$ 91,215.82	79.3 %	\$ 115,000.
TOTALS	\$ 46,076.03	\$ 2,646,335.52	91.3 %	\$ 2,897,401.

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83.3% of termination elapsed
* does not include \$43,698.25 non-project operating costs

NORTH DAKOTA STATE WATER COMMISSION

OBJECT BUDGET COMPARISON
1969-71 APPROPRIATIONSMarch 9, 1971
SWC File No. C5-1.4

<u>ACCT.</u>	<u>OBJECT</u>	<u>FEB. 1971</u> <u>EXPEND</u>	<u>JULY 1, '69</u> <u>FEB. 28, '71</u> <u>EXPEND</u>	<u>1967-69</u> <u>BUDGET</u>	<u>EXP. % OF</u> <u>BUDGET (STD.</u> <u>83.3) **</u>
1000	Salaries	\$ 30,590.60	\$ 574,688.03	\$ 745,000	77.1
1820	Oasis	305.92	3,089.31	4,700	65.7
1830	Social Security	1,590.70	22,003.97	29,200	75.4
1840	Medical Insurance	182.76	3,396.03	4,400	77.2
1850	Workmen's Compensation	-	2,729.68	4,500	60.7
1880	State Retirement	1,152.78	21,350.49	24,101	88.6
	TOTAL SALARIES & WAGES	\$ 33,822.76	\$ 627,257.51	\$ 811,901	(1) 77.3
2110	Meals and Lodging	\$ 528.90	\$ 63,067.48	\$ 73,000	86.4
2120	Personal Vehicle Mileage	85.05	4,654.95	7,000	66.5
2130	Comm. Transportation	221.00	7,133.42	11,000	64.8
2150	Miscellaneous Travel	124.34	1,883.95	3,000	62.8
2210	Water-Garbage	5.60	157.73	200	78.6
2220	Natural Gas	94.91	681.68	1,000	68.2
2230	Electricity	50.23	602.29	800	75.3
2310	Rental - Equipment	-	1,775.49	5,000	35.5
2410	Postage	117.36	2,220.18	4,000	55.5
2420	Telephone	80.93	3,939.39	5,000	78.8
2510	Repair Equipment	289.42	7,489.45	12,000	62.4
2513	Maintenance Contracts	27.00	3,471.94	2,000	173.6
2560	Repair Building & Grounds	-	58.75	700	8.4
2612	Legal Fees	-	165.00	100	165.0
2613	Audit Fees	-	43.70	100	43.7
2614	Engineering Fees	-	928.70	1,400	66.3
2618	Data Processing Fees	128.00	3,289.00	3,300	109.6
2626	Appraisal Fees	-	-	200	-
2650	Consulting Fees	-	175.00	500	35.0
2682	Photographers Fees	20.90	998.76	500	199.8
2699	Misc. Professional Fees	-	2,936.95	2,000	146.8
2720	Property Insurance	-	259.28	400	64.8
2730	Liability Insurance	-	411.00	900	45.7
2911	Radio - Newspaper Fees	-	55.23	300	18.4
2912	Rewards, Premiums	-	172.01	200	86.0
2914	Licenses and Taxes	-	425.00	200	212.5
2915	Dues	25.00	1,801.00	5,000	36.0
2916	Freight	50.05	688.42	1,500	45.9
2999	Miscellaneous	-	405.35	1,000	40.5
	TOTAL FEES AND SERVICES	\$ 1,848.69	\$ 109,891.10	\$ 142,300	(2) 77.2
3100	Office Supplies	\$ 873.96	\$ 12,847.43	\$ 15,000	85.6
3110	EDP Supplies	-	115.05	500	23.0
3120	Printing	923.55	7,640.92	35,300	21.6
3130	Books, Subscriptions	110.85	3,148.01	3,400	92.6
3132	Films	-	141.18	600	23.5

CCT.	OBJECT	FEB. 1971 EXPEND	JULY 1, '69 FEB. 28, '71 EXPEND	1967-69 BUDGET	EXP. % OF BUDGET (STD. 83.3) <small>***</small>
3600	Hdwe. & Bldg. Supplies	\$ 354.37	\$ 28,852.49	\$ 54,000	53.4
3700	Motor Vehicle Supplies	584.98	29,019.53	32,000	90.7
3800	Parts (Include Tires)	531.91	22,593.03	28,000	80.7
3959	Miscellaneous	130.40	622.93	700	89.0
	TOTAL SUPPLIES & MATERIALS	\$ 3,510.02	\$ 104,980.57	\$ 170,500 (3)	61.6
4100	Office Equipment	\$ 168.80	\$ 4,812.70	\$ 4,000	120.3
4300	Motor Vehicles	-	22,813.23	28,500	80.0
4400	Machines and Equipment	-	1,729.98	2,500	69.2
	TOTAL EQUIPMENT	\$ 168.80	\$ 29,355.91	\$ 35,000	83.9
7700	Basins Commission	-	\$ 59,646.42	\$ 60,000	99.4
	TOTAL GENERAL OPERATIONS APPROP.	\$ 39,350.27	\$ 931,131.51	\$1,219,701	76.3
5500	Contract Payments	\$ 19,712.20	\$1,697,883.73	\$1,850,000 (4)	91.8
	TOTAL STATE WATER COMM. BUDGET	\$ 59,062.47	\$2,629,015.24	\$3,069,701 (5)	85.6

(1) Appropriation \$729,901.00
Federal Grant 82,000.00
\$811,901.00

(2) Appropriation \$140,000.00
Federal Grant 2,300.00
\$142,300.00

(3) Appropriation \$150,500.00
Federal Grant 20,000.00
\$170,500.00

(4) Appropriation \$ 570,000.00
Carryover 430,000.00
\$1,000,000.00
Collection Est. 850,000.00
\$1,850,000.00

(5) Appropriated Funds:
General Operations \$1,219,701.00
Contract Funds 1,000,000.00

Estimated Contract Fund Collection \$2,219,701.00
850,000.00
\$3,069,701.00

*** 20/24 months - 83.3 percent biennium elapsed

Dist:

MWH
ALG
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Commissioners

NORTH DAKOTA STATE WATER COMMISSION
 FINANCIAL STATEMENT - MARCH 31, 1971
 1969-71 APPROPRIATIONS

C5-1.2

	Available Funds		Disbursements		Account Balances		
	APPROPRIATION	RECEIPTS	TO DATE	MAR. '71	UNEXPENDED	ENCUMB.	UNENCUMB.
GENERAL OPERATIONS: ACCOUNT							
1009-Salaries Expense (1)	\$ 811,901.00	\$ -	\$ 661,103.65	\$33,846.14	\$150,797.35	\$ -	\$150,797.35
2009-Fees & Services (2)	142,300.00	-	113,821.77	3,930.67	28,478.23	-	28,478.23
3009-Supplies & Materials (3)	170,500.00	-	107,081.63	2,101.06	63,418.37	-	63,418.37
4009-Equipment	35,000.00	-	29,355.91	-	5,644.09	5,000.00	644.09
7709-Red Basin Comm.	60,000.00	-	59,796.57	150.15	203.43	-	203.43
TOTAL GENERAL OPERATIONS	\$1,137,701.00		\$ 971,159.53	\$40,028.02	\$248,541.47	\$ 5,000.00	\$243,541.47
CONTRACT FUND:							
336-70-Contract "Cash" \$1,000,000							
Contract Collections 850,000	\$1,850,000.00						
Collections to Date		\$ 830,176.99					
Transfer from 001 to 336		<u>1,000,000.00</u>					
			<u>\$1,738,640.23</u>	<u>\$40,756.50</u>	<u>\$111,359.77</u>	<u>\$104,055.00</u>	<u>\$ 7,304.77</u>
TOTAL CONTRACT FUND	\$1,850,000.00	\$1,830,176.99	\$1,738,640.23	\$40,756.50	\$111,359.77	\$104,055.00	\$ 7,304.77
GRAND TOTALS	\$3,069,701.00	\$1,830,176.99	\$2,709,799.76	\$80,784.52	\$359,901.24	\$109,055.00	\$250,846.24

- (1) includes \$82,000.00 Federal Grants.
- (2) includes \$ 2,300.00 Federal Grants.
- (3) includes \$20,000.00 Federal Grants.

NORTH DAKOTA STATE BOND COMMISSION
 STATUS OF CONSTRUCTION BOND GUARANTEE FUND
 AS OF MARCH 31, 1971

ACCOUNT	Available Funds		Disbursements		Account Balances		
	APPROPRIATION	RECEIPTS*	TO DATE	MAR. '71	UNEXPENDED	ENCUMB.	UNENCUMB.
535-770-CONST. BOND GUAR.	\$90,000.00	\$38,866.79	\$29,366.79	\$213.75	\$90,000.00	\$ -	\$90,000.00
0500-INVESTMENT PRIN.	20,000.00	-	11,500.00	1,000.00	8,500.00	-	8,500.00

NOTE - FUND #535-770 RECEIPTS ARE OBTAINED FROM RETIREMENT OF AN INTEREST ON SECURITIES THAT WERE IN THE COMMISSION'S SINKING FUND IN EXCESS OF THE AMOUNT REQUIRED TO RETIRE THE SERIES "J" BOND ISSUE ON DECEMBER 10, 1957. ORIGINAL DISBURSEMENTS FROM FUND #535-770 WERE MADE DURING THE EARLY 1940'S IN ACCORDANCE WITH SECTION 61-02-56 OF THE CENTURY CODE WHICH PROVIDES THAT THE COMMISSION MAY GUARANTEE OR INSURE OR AGREE TO PAY THE INTEREST ON AND PRINCIPAL OF COMMISSION REVENUE BONDS NOT EXCEEDING 20% OF THE PAR VALUE OF ANY SUCH BONDS.

SCHEDULE OF BONDS & INTEREST RECEIVABLE - FUND #535-770

TYPE	DUE DATE	INTEREST RATE	INTEREST TO MATURITY	PRINCIPAL	TOTAL INCOME ANTICIPATED
SILOUX IRRIGATION DIST. BONDS	1984 Serially	2.25%	\$2,160.00	\$8,500.00	\$11,660.00

(EXCESS OVER \$90,000.00 CASH IN FUND #535-770 TO BE CREDITED TO GENERAL FUND. 1/12-58 ATTORNEY GENERAL'S OPINION)

RECEIPTS:	* RETIREMENT OF BONDS	\$25,000.00	* ACCUMULATION OF RECEIPTS TO
	INTEREST ON BONDS	9,734.80	BOND GUARANTEE FUND
	SINKING FUND CASH	4,131.99	SINCE FUND CREATED IN 1939
		<u>\$38,866.79</u>	

NORTH DAKOTA STATE WATER COMMISSION

PAYROLL - MARCH 1971

<u>NAME</u>	<u>POSITION</u>	<u>REMARKS</u>	<u>GROSS</u>
HOISVEEN, MILO W.	STATE ENGINEER	INC. JULY '70	\$1,800.00
BAESLER, GORDON	W.R. TECHNICIAN	INC. JULY '70	770.00
BALLIET, ALLEN	RODMAN	INC. JULY '70	510.00
CHRISTENSEN, RAYMOND	ENGR. TECHNICIAN	INC. OCT. '70	770.00
DALLEY, ANTOINETTE	STENOGRAPHER	INC. JULY '70	375.00
EMERSON, MATT	ASSISTANT SECRETARY	INC. JULY '70	1,080.00
FROELICH, LARRY	GEOLOGIST	INC. JULY '70	915.00
GALLAGHER, RICHARD	COMMISSIONER	STA. JULY '70	15.00
GEHRING, OSCAR	LAB. TECHNICIAN	INC. JULY '70	595.00
GRAY, GORDON	COMMISSIONER	STA. SEPT. '70	90.00
GRINDBERG, ALAN	ASST. STATE ENGINEER	INC. JULY '70	1,415.00
GRUNSETH, ARLAND	INVESTIGATIONS ENGINEER	INC. JULY '70	1,040.00
HANSON, WILLIAM	DRAFTSMAN	INC. OCT. '70	500.00
HEUPEL, MILTON	CONSTRUCTION ENGINEER	INC. OCT. '70	1,100.00
JACOBSON, HUGH	ASSISTANT DRILLER	INC. JULY '70	540.00
JOCHIM, CLIFF	ATTORNEY	INC. JULY '70	675.00
JUNGROTH, JAMES	COMMISSIONER	STA. SEPT. '69	15.00
KEATOR, LESTER	SOILS TECHNICIAN	STA. APRIL '70	306.00
KNOLL, JAMES	OPERATOR	INC. DEC. '70	550.00
KNUTSON, LEWIS	DRILLER	INC. JULY '70	710.00
KOCH, KAY	ACCOUNTANT	INC. JULY '70	287.50
KOTTSICK, ROSALIE	STENOGRAPHER	INC. SEPT. '70	335.00
KRAMER, ALVIN	COMMISSIONER	STA. APRIL '70	15.00
LINDVIG, MILTON	GROUND-WATER ENGINEER	INC. JULY '70	1,125.00
LOCKEN, SHARON	CHIEF STENOGRAPHER	INC. JULY '70	575.00
MEES, LADARANA	FIELD ENGINEER	STA. NOV. '70	800.00
MURI, GARVIN	CHEMIST	INC. JULY '70	810.00
NAPLIN, CHARLES	GEOLOGIST	INC. JULY '70	865.00
NELSON, C. P.	DRAINAGE ENGINEER	INC. JULY '70	1,080.00
O'BRIEN, GEORGE	DRAFTSMAN	INC. JULY '70	550.00
OHNSTAD, DONALD	PLANNING ENGINEER	INC. JULY '70	1,010.00
PUTZ, ROY	OFFICE ASSISTANT	INC. JULY '70	477.00
SACKMAN, EUGENE	SURVEYOR	INC. JULY '70	715.00
SCHANTZ, GEORGE	DRAFTSMAN	INC. JULY '70	575.00
SCHMID, ROGER	GROUND-WATER HYDROL.	INC. JULY '70	1,010.00
SCHULZ, DELTON	OFFICE ENGINEER	INC. JULY '70	1,225.00
SCOTT, LLOYD	CHIEF DRAFTSMAN	INC. JULY '70	710.00
SIEMS, MYRNA	STENOGRAPHER	INC. SEPT. '70	300.00
SIMENSON, KENNETH	DESIGN ENGINEER	INC. JULY '70	1,060.00
SPEAKS, GLENN	OPERATOR	INC. JULY '70	580.00
SWANSON, RONALD	PROJECT ENGINEER	STA. JULY '70	1,000.00
TILLOTSON, ANN	RESEARCH ASSISTANT	INC. JULY '70	450.00
ULRICH, ROGER	RODMAN	INC. JULY '70	465.00
WALTERSON, HOWARD	CONSTRUCTION SUPT.	INC. JULY '70	735.00
WELCH, CYNTHIA	OJT STENORGAPHER	STA. SEPT. '70	56.25
SWC GROUP INS.-37			187.76
SWC RET-MATCHING			1,163.62
JASIS			300.04
SOCIAL SECURITY			1,591.37
			<hr/>
			\$33,846.14

NORTH DAKOTA STATE WATER COMMISSION

OBJECT BUDGET COMPARISON
1969-71 APPROPRIATIONSMarch 9, 1971
SWC File No. C5-1.4

ACCT.	OBJECT	FEB. 1971 EXPEND	JULY 1, '69 FEB. 28, '71 EXPEND	1967-69 BUDGET	EXP. % OF BUDGET (STD. 83.3) **
1000	Salaries	\$ 30,590.60	\$ 574,688.03	\$ 745,000	77.1
1820	Oasis	305.92	3,089.31	4,700	65.7
1830	Social Security	1,590.70	22,003.97	29,200	75.4
1840	Medical Insurance	182.76	3,396.03	4,400	77.2
1850	Workmen's Compensation	-	2,729.68	4,500	60.7
1880	State Retirement	1,152.78	21,350.49	24,101	88.6
	TOTAL SALARIES & WAGES	\$ 33,822.76	\$ 627,257.51	\$ 811,901	(1) 77.3
2110	Meals and Lodging	\$ 528.90	\$ 63,067.48	\$ 73,000	86.4
2120	Personal Vehicle Mileage	85.05	4,654.95	7,000	66.5
2130	Comm. Transportation	221.00	7,133.42	11,000	64.8
2150	Miscellaneous Travel	124.34	1,883.95	3,000	62.8
2210	Water-Garbage	5.60	157.73	200	78.6
2220	Natural Gas	94.91	681.68	1,000	68.2
2230	Electricity	50.23	602.29	800	75.3
2310	Rental - Equipment	-	1,775.49	5,000	35.5
2410	Postage	117.36	2,220.18	4,000	55.5
2420	Telephone	80.93	3,939.39	5,000	78.8
2510	Repair Equipment	289.42	7,489.45	12,000	62.4
2513	Maintenance Contracts	27.00	3,471.94	2,000	173.6
2560	Repair Building & Grounds	-	58.75	700	8.4
2612	Legal Fees	-	165.00	100	165.0
2613	Audit Fees	-	43.70	100	43.7
2614	Engineering Fees	-	928.70	1,400	66.3
2618	Data Processing Fees	128.00	3,289.00	3,300	109.6
2626	Appraisal Fees	-	-	200	-
2650	Consulting Fees	-	175.00	500	35.0
2682	Photographers Fees	20.90	998.76	500	199.8
2699	Misc. Professional Fees	-	2,936.95	2,000	146.8
2720	Property Insurance	-	259.28	400	64.8
2730	Liability Insurance	-	411.00	900	45.7
2911	Radio - Newspaper Fees	-	55.23	300	18.4
2912	Rewards, Premiums	-	172.01	200	86.0
2914	Licenses and Taxes	-	425.00	200	212.5
2915	Dues	25.00	1,801.00	5,000	36.0
2916	Freight	50.05	688.42	1,500	45.9
2999	Miscellaneous	-	405.35	1,000	40.5
	TOTAL FEES AND SERVICES	\$ 1,848.69	\$ 109,891.10	\$ 142,300	(2) 77.2
3100	Office Supplies	\$ 873.96	\$ 12,847.43	\$ 15,000	85.6
3110	EDP Supplies	-	115.05	500	23.0
3120	Printing	923.55	7,640.92	35,300	21.6
3130	Books, Subscriptions	110.85	3,148.01	3,400	92.6
3132	Films	-	141.18	600	23.5

CT.	OBJECT	FEB. 1971 EXPEND	JULY 1, '69 FEB. 28, '71 EXPEND	1967-69 BUDGET	EXP. % OF BUDGET (STD. 83.3) **
3600	Hdwe. & Bldg. Supplies	\$ 354.37	\$ 28,852.49	\$ 54,000	53.4
3700	Motor Vehicle Supplies	584.98	29,019.53	32,000	90.7
3800	Parts (Include Tires)	531.91	22,593.03	28,000	80.7
3959	Miscellaneous	130.40	622.93	700	89.0
	TOTAL SUPPLIES & MATERIALS	\$ 3,510.02	\$ 104,980.57	\$ 170,500	(3) 61.6
4100	Office Equipment	\$ 168.80	\$ 4,812.70	\$ 4,000	120.3
4300	Motor Vehicles	-	22,813.23	28,500	80.0
4400	Machines and Equipment	-	1,729.98	2,500	69.2
	TOTAL EQUIPMENT	\$ 168.80	\$ 29,355.91	\$ 35,000	83.9
7700	Basins Commission	-	\$ 59,646.42	\$ 60,000	99.4
	TOTAL GENERAL OPERATIONS APPROP.	\$ 39,350.27	\$ 931,131.51	\$1,219,701	76.3
5500	Contract Payments	\$ 19,712.20	\$1,697,883.73	\$1,850,000	(4) 91.8
	TOTAL STATE WATER COMM. BUDGET	\$ 59,062.47	\$2,629,015.24	\$3,069,701	(5) 85.6

(1) Appropriation \$729,901.00
Federal Grant 82,000.00
\$811,901.00

(2) Appropriation \$140,000.00
Federal Grant 2,300.00
\$142,300.00

(3) Appropriation \$150,500.00
Federal Grant 20,000.00
\$170,500.00

(4) Appropriation \$ 570,000.00
Carryover 430,000.00
\$1,000,000.00
Collection Est. 850,000.00
\$1,850,000.00

(5) Appropriated Funds:
General Operations \$1,219,701.00
Contract Funds 1,000,000.00
\$2,219,701.00
Estimated Contract Fund Collection 850,000.00
\$3,069,701.00

** 20/24 months - 83.3 percent biennium elapsed

Dist:

MWH
ALG
ME
KK
Commissioners