

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

	Available Funds		Disbursements		Account Balances		
	APPROPRIATION	RECEIPTS	TO DATE	DEC. '69	UNEXPENDED	ENCUMB.	UNENCUMB.
<b>GENERAL OPERATIONS: ACCOUNT</b>							
1007-Salaries Expense \$729,901.							
Federal Grants 82,000.	\$ 811,901.00	\$ -	\$194,703.74	\$ 32,615.96	\$ 617,197.26	\$ -	\$ 617,197.26
2007-Fees & Services	140,000.00	-	42,986.10	8,323.05	97,013.90	-	97,013.90
3007-Supplies & Materials	150,500.00	-	36,608.07	5,201.40	113,891.93	-	113,891.93
4007-Equipment	35,000.00	-	1,869.58	288.00	33,130.42	-	33,130.42
7707-Red Basin Comm.	<u>60,000.00</u>	<u>-</u>	<u>15,141.88</u>	<u>23.43</u>	<u>44,858.12</u>	<u>-</u>	<u>44,858.12</u>
<b>TOTAL GENERAL OPERATIONS</b>	<b>\$1,197,401.00</b>	<b>\$ -</b>	<b>\$291,309.37</b>	<b>\$ 46,451.84</b>	<b>\$ 906,091.63</b>	<b>\$ -</b>	<b>\$ 906,091.63</b>
<b>CONTRACT FUND:</b>							
336-770-Contract "Cash" \$1,000,000.							
Contract Collections 700,000.	\$1,700,000.00						
Collections to Date		\$116,946.51	\$573,752.05	\$158,091.34	\$1,126,247.95	\$629,119.00	\$497,128.95
Transfer from 001 to 336		<u>475,000.00</u>					
<b>TOTAL CONTRACT FUND</b>	<b>\$1,700,000.00</b>	<b>\$591,946.51</b>	<b>\$573,752.05</b>	<b>\$158,091.34</b>	<b>\$1,126,247.95</b>	<b>\$629,119.00</b>	<b>\$497,128.95</b>
<b>GRAND TOTALS</b>	<b><u>\$2,897,401.00</u></b>	<b><u>\$591,946.51</u></b>	<b><u>\$865,061.42</u></b>	<b><u>\$204,543.18</u></b>	<b><u>\$2,032,339.58</u></b>	<b><u>\$629,119.00</u></b>	<b><u>\$1,403,220.58</u></b>

NORTH DAKOTA STATE WATER COMMISSION

STATUS OF CONSTRUCTION BOND GUARANTEE FUND  
AS OF December 31, 1969

ACCOUNT	Available Funds		Disbursements		Account Balances		
	APPROPRIATION	RECEIPTS*	TO DATE	DEC. '69	UNEXPENDED	ENCUMB.	UNENCUMB.
535-770-CONST. BOND GUAR.	\$90,000.00	\$36,416.79	\$26,916.79	\$ -	\$90,000.00	\$ -	\$90,000.00
0500 INVESTMENT PRIN.	20,000.00	-	9,500.00	-	10,500.00	-	10,500.00

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>
SILOUX IRRIGATION DIST. BONDS	1984 SERIALY	2.25%	\$2,610.00	\$10,500.	\$13,110.00

(EXCESS OVER \$90,000.00 CASH IN FUND #535-770 TO BE CREDITED TO GENERAL FUND. 1/2/58 ATTORNEY GENERAL'S OPINION)

RECEIPTS:	* RETIREMENT OF BONDS	\$23,000.00	* ACCUMULATION OF RECEIPTS TO
	INTEREST ON BONDS	9,284.80	BOND GUARANTEE FUND
	SINKING FUND CASH	4,131.99	SINCE FUND CREATED IN 1939
		<u>\$36,416.79</u>	

## NORTH DAKOTA STATE WATER COMMISSION

PAYROLL - DECEMBER, 1969

NAME	POSITION	REMARKS	GROSS	W/TAX	S.S.	INS.	RET.	NET
HOISVEEN, MILO W.	STATE ENGINEER	INC. MAY '69	1,625.00	297.10	-	21.95	65.00	1,240.95
BAESLER, GORDON	W.R. TECH.	INC. JULY '69	720.00	94.00	6.00	21.95	28.80	569.25
BALLIET, ALLEN	RODMAN	INC. JULY '69	455.00	29.20	21.84	21.95	18.20	363.81
CHRISTENSEN, RAY	ENG. TECH.	INC. JULY '69	620.00	93.40	29.76	21.95	24.80	450.09
DONALDSON, DAVID	G.W. TECH.	INC. JULY '69	540.00	90.30	25.92	6.05	21.60	396.13
DUSHINSKE, RUSS	COMMISSIONER	STA. JULY '65	45.00	-	2.16	-	-	42.84
EMERSON, MATT	ASST. SECY.	INC. JULY '69	970.00	154.60	-	21.95	38.80	754.65
FROELICH, LARRY	GEOLOGIST	INC. JULY '69	840.00	146.20	-	21.95	33.60	638.25
FROEMMING, DALE	OPERATOR	INC. JULY '69	540.00	90.30	25.92	6.05	21.60	396.13
GALLAGHER, RICHARD	COMMISSIONER	STA. JULY '61	90.00	-	4.32	-	-	85.68
GLOVER, DALE	HYDROLOGIST	INC. JULY '69	1,000.00	250.00	-	-	40.00	710.00
GRINDBERG, ALAN	ASST. ST. ENG.	INC. JULY '69	1,265.00	203.40	-	21.95	50.60	989.05
GRUNSETH, ARLAND	INV. ENG.	INC. JULY '69	960.00	128.90	-	21.95	38.40	770.75
HANSON, HAROLD	COMMISSIONER	STA. JULY '65	45.00	-	2.16	-	-	42.84
HEUPEL, MILTON	FIELD INV.	INC. JULY '69	935.00	98.80	-	21.95	37.40	776.85
HILAND, LEONE	CHIEF STENO.	INC. JULY '69	590.00	111.90	28.32	2.10	23.60	424.08
HUCHLER, EVA	STENO.	STA. JUNE '69	133.88	18.50	6.43	-	-	108.95
JACOBSON, HUGH	ASST. DRILLER	INC. JULY '69	495.00	26.40	23.76	21.95	19.80	403.09
JOCHIM, CLIFF	ATTORNEY	INC. JULY '69	575.00	95.00	-	21.95	23.00	435.05
JUNGROTH, JAMES	COMMISSIONER	STA. SEPT '69	30.00	-	1.44	-	-	28.56
KNOLL, JAMES	SOILS TECH.	INC. SEPT '69	475.00	85.50	22.80	6.05	19.00	341.65
KNUTSON, LEWIS	DRILLER	INC. JULY '69	645.00	56.70	30.96	21.95	25.80	509.59
KOCH, KAY	ACCOUNTANT	INC. JULY '69	525.00	87.40	25.20	21.95	21.00	369.45
LINDVIG, MILTON	G.W. ENG.	INC. JULY '69	1,000.00	150.60	-	21.95	40.00	787.45
LOCKEN, SHARON	STENO.	INC. JULY '69	435.00	68.40	20.88	21.95	17.40	306.37
MALATERRE, TOM	OPERATOR	INC. JULY '69	540.00	46.80	25.92	-	21.60	445.68
MURI, GARVIN	CHEMIST	INC. JULY '69	735.00	105.10	-	21.95	29.40	578.55
NAPLIN, CHARLES	GEOLOGIST	INC. JULY '69	790.00	136.30	-	21.95	31.60	600.15
NELSON, C. P.	DRAIN. ENG.	INC. JULY '69	980.00	200.00	-	-	39.20	740.80
O'BRIEN, GEORGE	DRAFTSMAN	INC. NOV. '69	500.00	83.60	24.00	21.95	20.00	350.45
OHNSTAD, DON	PLAN. ENG.	INC. JULY '69	935.00	133.00	-	21.95	37.40	728.65
							14.00 *	
PERRY, SHIRLEY	DRAFTSMAN	STA. DEC. '69	450.00	72.20	21.60	-	5.00	351.20
PUTZ, ROY	OFF. ASST.	INC. JULY '69	370.00	41.60	17.76	6.05	14.80	289.79
SACKMAN, EUGENE	SURVEYOR	INC. JULY '69	650.00	67.70	31.20	21.95	26.00	503.15

NAME	POSITION	REMARKS	GROSS	W/TAX	S.S.	INS.	RET.	NET
SCHANTZ, GEORGE	ENG. AID	INC. JULY '69	525.00	65.20	25.20	12.05	21.00	401.55
SCHMID, ROGER	G.W. HYDROL.	INC. JULY '69	925.00	120.90	-	21.95	37.00	745.15
SCHMIDT, CHERYL LYN	STENO.	INC. JULY '69	350.00	52.80	16.80	-	14.00	266.40
SCHULZ, DELTON	OFF. ENG.	INC. JULY '69	1,110.00	168.20	-	21.95	44.40	875.45
SCOTT, CLIFFORD	DESIGN ENG.	INC. JULY '69	975.00	141.80	-	21.95	39.00	772.25
SCOTT, LLOYD	DRAFTSMAN	INC. JULY '69	660.00	101.00	31.68	21.95	26.40	478.97
SENGER, ANTON	OPERATOR	INC. JULY '69	570.00	83.90	27.36	-	22.80	435.94
SIEMS, MYRNA	OJT STENO.	STA. OCT. '69	100.00	12.50	4.80	-	-	82.70
SIMENSON, KEN	CONST. ENG.	INC. JULY '69	1,000.00	125.10	-	21.95	40.00	812.95
SPEAKS, GLENN	OPERATOR	INC. JULY '69	540.00	35.80	25.92	21.95	21.60	434.73
TILLOTSON, ANN	RES. ASST.	INC. JULY '69	410.00	59.90	19.68	6.05	16.40	307.97
ULRICH, ROGER	RODMAN	INC. JULY '69	425.00	63.90	20.40	6.05	17.00	317.65
VOELLER, PIUS	CONST. FOREMAN	INC. JULY '69	937.50	94.70	45.00	21.95	37.50	738.35
WALTERSON, HOWARD	CONST. SUPT.	INC. JULY '69	670.00	67.70	27.60	21.95	26.80	525.95
SWC GROUP INS.-36			180.00			180.00		
SWC RET.-MATCHING			<u>1,064.30</u>				<u>1,064.30</u>	
			31,945.68	4,456.30	642.79	845.05	2,275.60	23,725.94

\* State Income Tax Withheld

INDIANA STATE WATER COMMISSION\*\*\*\*\*FUNCTION SUMMARY FOR MONTH ENDING 11/30/69

FUNCTION NUMBER AND DESCRIPTION	CURRENT COST	COST TO DATE	PERCENT	BUDGET
100 ADMINISTRATIVE AND LEGAL	1,106.22	5,321.24	3.2 %	155,000.00
200 COMPREHENSIVE PLANNING	18,775.18	53,252.91	19.0 %	250,000.00
300 ENGINEERING, INVESTIGATION, RESEARCH, SURVEY & DESIGN	4,008.84	23,001.87	11.5 %	200,000.00
301 METES & BOUNDS SURVEYS	.	5,410.56	64.1 %	10,000.00
302 TEST BORINGS AT PROJECT SITES	.	3,185.68	15.9 %	20,000.00
304 SOIL ANALYSIS	5,188.39	6,879.05	22.9 %	30,000.00
305 HYDROLOGIC STUDIES	.	167.82	.2 %	65,000.00
306 DESIGN	2,106.55	13,960.09	18.6 %	75,000.00
307 RESEARCH	.	.00	.0 %	15,000.00
310 REPORT PUBLICATION	.	.00	.0 %	15,000.00
311 GROUND WATER SURVEY-PRE PLANNING	500.28	2,748.49	11.9 %	23,000.00
312 GROUND WATER SURVEY-WATER RECORD	.	.00	.0 %	2,000.00
313 GROUND WATER SURVEY-GEOLOGICAL STUDIES	.	.00	.0 %	401.00
314 GROUND WATER SURVEY-SUBSURFACE EXPLORATION	10,838.77	82,513.15	41.2 %	200,000.00
315 GROUND WATER SURVEY-QUALITY OF WATER WORK	363.00	8,047.88	26.8 %	30,000.00
316 GROUND WATER SURVEY-AQUIFER TEST & SPECIAL INV	393.67	40,039.62	61.5 %	65,000.00
317 GROUND WATER SURVEY-DATA COMPILATION & ANALYSIS	48.40	416.31	2.7 %	15,000.00
318 GROUND WATER SURVEY-RPT PREP & REVIEW	176.00	803.88	8.0 %	10,000.00
319 GROUND WATER SURVEY-SPECIAL INVESTIGATIONS	5,070.45	36,532.25	45.6 %	80,000.00
320 GROUND WATER SURVEY-REPAY	81,113.30	90,858.70	75.7 %	120,000.00
400 CONSTRUCTION-DAMS & RELATED APPURTENANCES	26,429.09	158,334.29	21.8 %	725,000.00
402 CONSTRUCTION-RECREATION FACILITIES	.	37,360.63	57.4 %	65,000.00
403 CONSTRUCTION-IRRIGATION FACILITIES	.	.00	.0 %	10,000.00
404 CONSTRUCTION-FLOOD CONTROL	16,478.62	32,594.87	8.1 %	400,000.00
405 CONSTRUCTION-PILOT WELLS	.	.00	.0 %	10,000.00
500 OP & MAINT-DAMS & RELATED APPURTENANCES	47,052.01	90,332.45	69.4 %	130,000.00
502 OP & MAINT-RECREATION FACILITIES	.	.00	.0 %	10,000.00
503 OP & MAINT-IRRIGATION FACILITIES	.	.00	.0 %	10,000.00
504 OP & MAINT-FLOOD CONTROL	298.63	6,945.16	6.0 %	115,000.00
TOTALS	219,947.40	699,706.90	24.1 %	2,897,401.00

*Dist*  
*Copy*  
*MWH*  
*Cl G*  
*M.F.*  
*7/16*

*20.8 % of biennium elapsed*

## NORTH DAKOTA STATE WATER COMMISSION

OBJECT BUDGET COMPARISON  
1969-71 APPROPRIATIONSJanuary 8, 1970  
SWC File #C5-1.4

ACCT.	OBJECT	December 1969 EXPEND.	July 1, '69 Dec. 31, '69 EXPEND.	1967-69 BUDGET	EXP. % OF BUDGET (STI 25) **
1000	Salaries	\$30,701.38	\$178,751.21	\$745,000	24.0
1820	Oasis	27.49	463.45	4,700	9.9
1830	Social Security	642.79	5,652.43	29,200	19.4
1840	Medical Insurance	180.00	1,080.00	4,400	24.5
1850	Workmen's Compensation	-	2,047.99	4,500	45.5
1880	State Retirement	1,064.30	6,708.66	24,101	27.8
	TOTAL SALARIES & WAGES	\$32,615.96	\$194,703.74	\$811,901 (1)	24.0
2110	Meals and Lodging	\$ 4,867.07	\$ 26,640.29	\$ 73,000	36.5
2120	Personal Vehicle Mileage	289.98	1,371.69	7,000	19.6
2130	Comm. Transportation	505.80	2,308.09	11,000	21.0
2150	Miscellaneous Travel	96.72	471.61	3,000	15.7
2210	Water - Garbage	18.11	52.57	200	26.3
2220	Natural Gas	78.93	87.86	1,000	0.9
2230	Electricity	70.69	132.08	800	16.5
2310	Rental - Equipment	-	1,326.99	5,000	26.5
2410	Postage	88.53	597.69	4,000	14.9
2420	Telephone	359.47	1,548.33	5,000	31.0
2510	Repair Equipment	197.80	3,155.07	12,000	26.3
2513	Maintenance Contracts	56.00	1,461.97	2,000	73.1
2560	Repair Building & Grounds	40.00	58.75	700	8.4
2612	Legal Fees	-	-	100	-
2614	Engineering Fees	908.70	919.20	1,500	61.3
2618	Data Processing Fees	-	742.00	1,000	74.2
2626	Appraisal Fees	-	-	200	-
2650	Consulting Fees	25.00	25.00	500	0.5
2682	Photographers Fees	79.89	177.95	500	35.6
2699	Misc. Professional Fees	450.00	450.00	2,000	22.5
2720	Property Insurance	-	-	400	-
2730	Liability Insurance	-	-	900	-
2911	Radio - Newspaper Fees	-	-	300	-
2912	Rewards, Premiums	45.48	57.68	200	28.8
2914	Licenses and Taxes	135.00	212.50	200	106.3
2915	Dues	-	801.00	5,000	16.0
2916	Freight	9.88	307.03	1,500	20.5
2999	Miscellaneous	-	80.75	1,000	0.8
	TOTAL FEES AND SERVICES	\$ 8,323.05	\$42,986.10	\$140,000	30.7
3100	Office Supplies	\$ 344.12	\$ 3,178.94	\$ 15,000	21.2
3110	EDP Supplies	-	32.25	500	0.6
3120	Printing	1,026.05	1,293.66	15,300	8.5
3130	Books, Subscriptions	214.60	1,022.10	3,400	30.1
3132	Films	-	29.71	600	0.5

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ACCT.	OBJECT	December 1969 EXPEND.	July 1, '69 Dec. 31 '69 EXPEND.	1967-69 BUDGET	EXP. % OF BUDGET (ST 25) **
3600	Hdwe. & Bldg. Supplies	\$ 232.51	\$ 11,315.32	\$ 54,000	21.0
3700	Motor Vehicle Supplies	2,719.09	11,276.46	32,000	35.2
3800	Parts (include Tires)	657.78	8,452.38	28,000	30.2
3959	Miscellaneous	7.25	7.25	700	-
	TOTAL SUPPLIES & MATERIALS	\$ 5,201.40	\$36,608.07	\$150,500	24.3
4100	Office Equipment	\$ 288.00	\$ 1,258.00	\$ 4,000	31.5
4300	Motor Vehicles	-	-	28,500	-
4400	Machines and Equipment	-	611.58	2,500	24.5
	TOTAL EQUIPMENT	\$ 288.00	\$ 1,869.58	\$ 35,000	5.3
7700	Basins Commission	\$ 23.43	\$15,141.88	\$ 60,000	25.2
	TOTAL GENERAL OPERATIONS APPROP.	\$46,451.84	\$291,309.37	\$1,197,401	24.3
5500	Contract Payments	\$158,091.34	\$573,752.05	\$1,700,000 (2)	33.8
	TOTAL STATE WATER COMM. BUDGET	\$204,543.18	\$865,061.42	\$2,897,401 (3)	29.9

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

(2) Appropriation \$ 570,000.0  
Carry over 430,000.0  
\$1,000,000.0  
Collection Est. 700,000.0  
\$1,700,000.0

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

\*\* 6/24 months - 25 percent biennium elapsed

DIST:

MWH  
AKG  
ME  
KK  
Commissioners

## MINUTES

NORTH DAKOTA STATE WATER COMMISSION  
Meeting Held in Parlor A, Gardner Hotel  
Fargo, North Dakota  
January 15, 1970

The meeting was called to order at 1:30 p.m. in Parlor A of the Gardner Hotel in Fargo, North Dakota, with Governor William L. Guy presiding.

PRESENT:

Governor William L. Guy, Chairman  
Richard P. Gallagher, Vice Chairman  
Arne Dahl, Commissioner, Department of Agriculture, Bismarck  
James Jungroth, Member from Jamestown  
Milo W. Hoisveen, State Engineer, Chief Engineer, and  
Secretary, State Water Commission, Bismarck

OTHERS PRESENT:

Alan Grindberg, Assistant Chief Engineer, State Water  
Commission, Bismarck  
Dick Crockett, Jr., North Dakota Water Resources  
Research Institute, NDSU, Fargo

MINUTES OF DECEMBER 12, 1969  
MEETING APPROVED

Commissioner Gallagher moved and  
Commissioner Jungroth seconded that the  
minutes of the previous meeting be

approved as circulated. All members voted aye.

FINANCIAL STATEMENT FOR  
DECEMBER, 1969 APPROVED

Secretary Hoisveen presented the  
financial statement for the first  
quarter of the biennium and for the

month of December, 1969. Secretary Hoisveen explained the status of the  
various accounts.

Commissioner Dahl moved the approval of the  
financial statement, Governor Guy seconded and  
all members voted aye.

REPORT OF THE  
STATE AUDITOR

Secretary Hoisveen presented the report  
of the State Auditor, the most recent  
audit of the accounts of the State Water

Commission. The letter from the State Auditor which explained that all was in order  
was read. The Chairman suggested that the minutes show that the report of the  
State Auditor was received and accepted.

WATER PERMIT FOR THE  
ANTI-BALLISTIC MISSILE  
SITE (#1400)

Secretary Hoisveen reviewed the history  
of the water supplies for the safeguard  
missile. It was reported that the State  
Water Commission had done a ground-water

study which located the water supply for the missile. It was felt that the aquifer  
in the Fordville area more than met the requirements of the missile site as a  
water supply. Persons in that area, however, have expressed their concern that  
the use of this water by the Corps of Engineers for the missile might endanger



their water supply. Secretary Hoisveen reported that it is the feeling of the staff of the State Water Commission that the quantity which will be taken from that aquifer will not detract from the water supply in this area. Secretary Hoisveen stated that the State Water Commission is now in receipt of the application for a permit to appropriate water from the aquifer. This application has been filed by the Corps of Engineers. Secretary Hoisveen reported that this application contains language which states that the filing of this application does not waive any rights to this water which the Federal Government may have. Secretary Hoisveen reported that he had discussed this matter with the Corps of Engineers and that it was his feeling that this language would not be objectionable to the Commission. However, he wished to get the Commission's view on it.

The State Water Commission staff is going to hold an informational meeting in the Fordville area to attempt to allay the fears of the local citizens. The meeting will be held on January 21, 1970. The Corps of Engineers paid the State Water Commission \$2,500 towards the survey, this being the maximum amount they were authorized to pay without a contract. They also provided the State Water Commission with all the data compiled through the pump tests made in the fall of 1969.

Commissioner Gallagher moved that the State Water Commission accept the application as filed by the Corps of Engineers and proceed to advertise for the hearing on the water permit. Commissioner Jungroth seconded; all members voted aye.

Commissioner Jungroth moved that the Corps of Engineers be billed for the cost of the ground-water study which located this aquifer. The motion was seconded by Governor Guy. Two members voted aye; two members voted nay; the Chairman declared the motion lost for want of a majority.

REPORT OF THE LEGISLATIVE  
AUDIT AND FISCAL REVIEW  
COMMITTEE

Secretary Hoisveen reported that the Legislative Audit and Fiscal Review Committee had deferred action on the Construction Bond Guarantee Fund until

after the State Water Commission held its next meeting. The Committee had been considering the elimination of this fund. Secretary Hoisveen reported that he felt that this could be a valuable tool for the State Water Commission if the authority is expanded so that it could be used in areas other than irrigation.

A discussion of the Construction Bond Guarantee Fund ensued and a discussion of the possibility of expanding the authority followed. The Chairman stated that he believed that the Commission should go on record in favor of the Construction Bond Guarantee Fund, but not as defending this fund if a better, central fund is provided, which will guarantee all construction bonds for all State agencies. It was decided that further discussion on this matter should be held at the next meeting at which time it might be resolved.

RULES AND REGULATIONS  
FOR ESTABLISHMENT OF  
LAKE LEVELS

Secretary Hoisveen presented a draft of proposed rules and regulations which will be used to establish the level at which a lake shall be controlled.

Governor Guy read the proposed rules and regulations to the Commission.

After considerable discussion, Commissioner Dahl moved to approve the proposed rules and regulations for establishment of control lake levels. Commissioner Jungroth seconded.

Commissioner Jungroth then moved to amend Rule No. 1 by adding the following sentence following the wording "Initiation of Action." The amendment reads "Action will be initiated by motion of the State Water Commission if it deems sufficient interest exists for determining a proper lake level," and the word "shall" following the wording "Action on the establishment of a controlled lake elevation under these rules" is to be deleted and insert in lieu thereof "may." Commissioner Dahl seconded and all members voted aye.

Commissioner Jungroth then moved that Rule No. 4 be amended by deleting all the wording following "the most desirable level" and inserting a period to follow that word. The language to be deleted is "considering the wishes of the local people in the economics of necessary control." Commissioner Dahl seconded; all members voted aye.

Commissioner Jungroth then moved to amend the proposed rules and regulations by amending Rule No. 8 and adding the wording "aesthetic values" as paragraph (a) and renumbering all existing paragraphs to comply with proper order. Commissioner Dahl seconded; all members voted aye.

Upon the motion to approve the rules and regulations as amended, all members voted aye. The Chairman declared the proposed rules and regulations approved.

(See Appendix 'A')

PARK RIVER SNAGGING  
AND CLEARING (#662)

Secretary Hoisveen read a letter from Mr. Glen Welter, County Commissioner of Walsh County. The letter requested

assistance in snagging and clearing the Forest River as well as the Park River, which the Commission had approved by telephone earlier. It was reported that

the State Water Commission has made no commitments on the Forest River as regards maintenance of the channel.

Commissioner Dahl moved that the State Water Commission approve its earlier action in paying 50 percent of the snagging and clearing of the Park River from Homme Dam to the Red River but that it deny the request to participate in the Forest River snagging and clearing on the grounds that the State Water Commission has no responsibilities in that area. Commissioner Jungroth seconded; all members voted aye.

Commissioner Gallagher then moved that the State Water Commission staff study the problems of snagging and clearing and attempt to develop a uniform policy which could be applied across the State. Commissioner Jungroth seconded; all members voted aye.

WATER PERMITS  
NOS. 1655, 1660,  
and 1673

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

It was moved by Commissioner Gallagher, seconded by Commissioner Dahl, and carried that the three conditional permits be approved, subject to such conditions as indicated on the permit. (See Appendix "B")

MORTON COUNTY  
RESOLUTION  
(#576)

Secretary Hoisveen read a resolution from the Morton County Board of Commissioners pertaining to bank erosion problems on the Missouri River.

Commissioner Jungroth moved that the Secretary prepare a forceful resolution asking the Corps of Engineers to conduct studies of this problem and also that the cause of the problem is the Garrison Dam and that correctional measures should be taken regardless of whether or not a favorable benefit-cost ratio is found to exist. Commissioner Gallagher seconded; all members voted aye. (See Appendix "C")

VELVA FLOOD CONTROL  
PROJECT (#347)

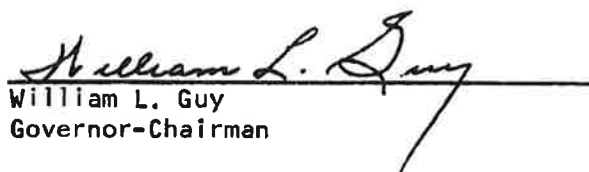
Secretary Hoisveen read a letter of appreciation from the Mayor of the city of Velva. The letter stated that the city of Velva was very appreciative of the assistance that the State Water Commission had given it in flood fighting in the past. The letter from the

Mayor was especially commendatory in his remarks over the excellent work performed by the Assistant Chief Engineer, Alan Grindberg.

There being no further business, the State Water Commission adjourned to meet in joint session with the Garrison Conservancy District Board of Directors to hear a report by the Souris-Red-Rainy River Basins Commission Chairman, Mr. H. A. Hendrickson.

  
Milo W. Hoisveen  
Secretary

ATTEST:

  
William L. Guy  
Governor-Chairman

**RULES AND REGULATIONS****For The Establishment of Controlled Lake Levels**

Under the authority granted the State Water Commission by Sections 61-02-14(2b), 61-02-14(1g) and 61-02-28 of the North Dakota Century Code, and in order to firmly establish the elevation at which lakes in North Dakota should be maintained, these rules and regulations are created. Procedure in the operation of these rules and regulations shall be in conformance with Section 28-32 North Dakota Century Code, otherwise known as the Administrative Agencies Practices Act.

**Rule No. 1: Initiation of Action.**

Action will be initiated by motion of the State Water Commission if it deems sufficient interest exists for determining a proper lake level. Action on the establishment of a controlled lake elevation under these rules may also begin with the filing of a petition with the Secretary of the State Water Commission by the Water Management District Board of Commissioners who have jurisdiction over the area affected, or by the Board of County Commissioners if the lake in question is outside the boundaries of a water management district.

**Rule No. 2: Contents of Petition.**

The petition shall describe the lake in question and indicate the nature of the problem. It shall further indicate that the petitioning board is willing to participate in the construction, operation and maintenance of an outlet control structure if such construction is found to be desirable and feasible.

-2-

**Rule No. 3: Hearing.**

Upon receipt of petition the Secretary of the State Water Commission shall cause a hearing to be held in the area where the lake is located. The purpose of such hearing shall be to collect evidence from those concerned with the level of the lake. Notice of such hearing shall be given by mail and by publicity in the local news media to all persons and organizations which are known to be concerned. These shall include, but not be limited to: the water management district, the county commissioners, the township boards, cabin owner associations, adjacent farmers, resort owners, area wildlife clubs and interested state agencies.

**Rule No. 4: Study.**

After the hearing the Secretary of the State Water Commission shall cause a study to be made to develop a plan for controlling the lake elevation at the most desirable level.

**Rule No. 5: Review.**

The plan prepared shall be presented to all interested parties at a public meeting held in the county in which the lake is located. Advance publicity shall be given this review meeting in the same manner as that given the public hearing. Those specifically invited shall be the same types of groups and individuals.

**Rule No. 6: Action by Local Governing Body.**

After receipt of the plan of the State Water Commission the water management board having jurisdiction over the lake in question or in the absence of a water management board, the board of county commissioners having

-3-

such jurisdiction, shall have 30 days to take action recommending the Commission establish the lake level at a definite and stated elevation.

**Rule No. 7: Biological Study.**

The Secretary of the State Water Commission shall, immediately upon receipt of the petition under these rules, request the Commissioner of the State Game and Fish Department to have a survey conducted to determine a suggested lake level from the biological standpoint.

**Rule No. 8: State Water Commission Action.**

The plan prepared shall be presented to the State Water Commission as a proposal. Also included with the presentation to the Commission shall be comments of all interested parties. The State Water Commission shall make a determination as to the level at which the lake shall be finally maintained. In making such a determination, the State Water Commission shall consider as evidence: (a) aesthetic values; (b) the meandered elevation of the lake; (c) the report of the State Game and Fish Commissioner; (d) the effect of the established lake level on improvements in and around the lake; (e) the effect of the established control elevation on commercial and farming operations adjacent to the lake; (f) the effect of the controlled elevation on roads and other transportation facilities; (g) the hydrology of the lake and the feasibility of maintaining it at the controlled elevation; and, (h) the cost of installing necessary controls to insure that the controlled elevation is not exceeded.

**Rule No. 9: Effect of the Establishment of a Controlled Elevation.**

After the State Water Commission has issued its order establishing the elevation of a lake, all public bodies concerned with the lake shall respect this elevation as the proper elevation for this lake.

WATER PERMITS FOR JANUARY 15, 1970      AGENDA

NO.	NAME AND ADDRESS	SOURCE	PURPOSE	AMOUNT REQUESTED	COMMENTS AND RECOMMENDATIONS
1655	Forthun, Oren Alexander	Unnamed Intermittent Draw, trib. to Timber Creek, Missouri River	Irrigation	150 acre-feet 130.5 acres	130.5 acre-feet 130.5 acres
1660	Walsh County Water Management District, Grafton	Middle Branch Park River	Flood Control	1,537 acre-feet storage plus 51.0 acre-feet annual use	1,537 acre-feet storage plus 51.0 acre-feet annual use
1673	Lehr, C. C. Gackle	Unnamed Stream, Trib. to Bone Hill Creek and James River	Recreation	104 acre-feet storage plus 41 acre-feet annual use	104 acre-feet storage plus 41 acre-feet annual use



## RESOLUTION 70-15-279

Appendix "C"

## Missouri River Bank Stabilization

WHEREAS, as a part of the Missouri River Basin Development Project, large dams and reservoirs have been constructed by the Federal Government, which inundate all of the Missouri River bottomland except that 70-mile reach between Garrison Dam and the headwaters of the Oahe Reservoir in North Dakota; and

WHEREAS, the operation of these dams is causing extremely severe erosion to the banks of this 70-mile reach causing hardship to the State and its citizens; and

WHEREAS, attempts at corrective measures to date have only resulted in several small projects which are grossly inadequate in view of the magnitude of the problem; and

WHEREAS, the problem is part and parcel of the entire Missouri River Project.

NOW, THEREFORE, BE IT RESOLVED by the North Dakota State Water Commission at its regular meeting in Fargo, North Dakota, this 15th day of January, 1970 that it does respectfully urge the Congress to provide funds to the Corps of Engineers to study this problem and plan and install adequate protective works; and

BE IT FURTHER RESOLVED that the Congress and the Corps of Engineers be informed that the State Water Commission feel that corrective measures in this case should not have to stand on a benefit-cost ratio by itself, but the cost thereof should be borne by the entire Missouri River Basin Projects; and

BE IT FURTHER RESOLVED that copies of this resolution be forwarded to Lt. General Frederick J. Clarke; Colonel O. H. Robinson; Colonel B. P. Pendergrass; Senators Milton R. Young and Quentin N. Burdick; and Representatives Mark Andrews and Thomas Kleppe.

FOR THE NORTH DAKOTA STATE WATER COMMISSION:

S/ William L. Guy  
William L. Guy, Governor-Chairman

ATTEST:

S/ Milo W. Hoisveen  
Milo W. Hoisveen, Secretary

NORTH DAKOTA STATE WATER COMMISSION  
 FINANCIAL STATEMENT - January 31, 1970  
 1969-1971 APPROPRIATIONS

	Available Funds		Disbursements		Account Balances			
	APPROPRIATION	RECEIPTS	TO DATE	JAN. '70	UNEXPENDED	ENCUMB.	UNENCUMB.	
<b>GENERAL OPERATIONS: ACCOUNT</b>								
1009-Salaries Expense	\$729,901.							
Federal Grants	82,000.	\$ 811,901.00	\$ -	\$227,797.01	\$ 33,093.27	\$584,103.99	\$ -	\$584,103.99
2009-Fees & Services		140,000.00	-	45,901.04	2,914.94	94,098.96	-	94,098.96
3009-Supplies & Materials		150,500.00	-	42,258.78	5,650.71	108,241.22	-	108,241.22
4009-Equipment		35,000.00	-	4,886.13	3,016.55	30,113.87	-	30,113.87
7709-Red Basin Comm.		<u>60,000.00</u>	<u>-</u>	<u>15,173.88</u>	<u>32.00</u>	<u>44,826.12</u>	<u>-</u>	<u>44,826.12</u>
<b>TOTAL GENERAL OPERATIONS</b>		<b>\$1,197,401.00</b>	<b>\$ -</b>	<b>\$336,016.84</b>	<b>\$ 44,707.47</b>	<b>\$861,384.16</b>	<b>\$ -</b>	<b>\$861,384.16</b>
<b>CONTRACT FUND:</b>								
336-770-Contract "Cash"	\$1,000,000.							
Contract Collections	<u>700,000.</u>	<u>\$1,700,000.00</u>						
Collections to Date			\$131,051.74	\$593,802.55	\$ 20,050.50	\$1,106,197.45	\$696,141.00	410,056.45
Transfer from 001 to 336		<u>475,000.00</u>						
<b>TOTAL CONTRACT FUND</b>		<b><u>\$1,700,000.00</u></b>	<b><u>\$606,051.74</u></b>	<b><u>\$593,802.55</u></b>	<b><u>\$ 20,050.50</u></b>	<b><u>\$1,106,197.45</u></b>	<b><u>\$696,141.00</u></b>	<b><u>410,056.45</u></b>
<b>GRAND TOTALS</b>		<b><u>\$2,897,401.00</u></b>	<b><u>\$606,051.74</u></b>	<b><u>\$929,819.39</u></b>	<b><u>\$ 64,757.97</u></b>	<b><u>\$1,967,581.61</u></b>	<b><u>\$696,141.00</u></b>	<b><u>\$1,271,440.61</u></b>

NORTH DAKOTA STATE WATER COMMISSION

STATUS OF CONSTRUCTION BOND GUARANTEE FUND  
AS OF January 31, 1970

ACCOUNT	Available Funds		Disbursements		Account Balances		
	APPROPRIATION	RECEIPTS*	TO DATE	Jan. '70	UNEXPENDED	ENCUMB.	UNENCUMB.
535-770-CONST. BOND GUAR.	\$90,000.00	\$36,416.79	\$26,916.79	\$ -	\$90,000.00	\$ -	\$90,000.00
0500 INVESTMENT PRIN.	20,000.00	-	9,500.00	-	10,500.00	-	10,500.00

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 SERIALY	2.25%	\$2,610.00	\$10,500.	\$13,110.00

(EXCESS OVER \$90,000.00 CASH IN FUND #535-770 TO BE CREDITED TO GENERAL FUND. 1/2/58 ATTORNEY GENERAL'S OPINION)

RECEIPTS:	* RETIREMENT OF BONDS	\$23,000.00	* ACCUMULATION OF RECEIPTS TO
	INTEREST ON BONDS	9,284.80	BOND GUARANTEE FUND
	SINKING FUND CASH	4,131.99	SINCE FUND CREATED IN 1939
		<u>\$36,416.79</u>	

NORTH DAKOTA STATE WATER COMMISSION

PAYROLL - JANUARY, 1970

NAME	POSITION	REMARKS	GROSS	W/TAX	S.S.	INS.	RET.	NET
HOISVEEN, MILO W.	STATE ENGINEER	INC. MAY '69	1,625.00	280.70	78.00	21.95	65.00	1,179.35
BAESLER, GORDON	W.R. TECH.	INC. JULY '69	720.00	89.70	34.56	21.95	28.80	544.99
BALLIET, ALLEN	RODMAN	INC. JULY '69	455.00	31.20	21.84	21.95	18.20	361.81
CHRISTENSEN, RAY	ENG. TECH.	INC. JULY '69	620.00	59.10	29.76	21.95	24.80	484.39
DALLY, ANTOINETTE	STENO.	STA. JAN. '70	325.00	35.00	15.60	-	-	274.40
EMERSON, MATT	ASST. SECY.	INC. JULY '69	970.00	145.30	46.56	21.95	38.80	717.39
FROELICH, LARRY	GEOLOGIST	INC. JULY '69	840.00	140.60	40.32	21.95	33.60	603.53
FROEMMING, DALE	OPERATOR	INC. JULY '69	540.00	86.00	25.92	6.05	21.60	400.43
GEHRING, OSCAR	LAB. TECH.	STA. JAN. '70	525.00	92.30	25.20	6.05	21.00	380.45
GLOVER, DALE	HYDROLOGIST	INC. JULY '69	1,000.00	250.00	48.00	-	40.00	662.00
GRINDBERG, ALAN	ASST. ST. ENG.	INC. JULY '69	1,265.00	172.60	60.72	21.95	50.60	959.13
GRUNSETH, ARLAND	INV. ENG.	INC. JULY '69	960.00	124.30	46.08	21.95	38.40	729.27
HEUPEL, MILTON	FIELD INV.	INC. JULY '69	935.00	98.70	44.88	21.95	37.40	732.07
HILAND, LEONE	CHIEF STENO.	RES. DEC. '69	631.10	104.90	30.29	2.85	25.24	467.82
HUCHLER, EVA	STENO.	STA. JUNE '69	192.50	24.60	9.24	-	-	158.66
JACOBSON, HUGH	ASST. DRILLER	INC. JULY '69	495.00	29.60	23.76	21.95	19.80	399.89
JOCHIM, CLIFF	ATTORNEY	INC. JULY '69	575.00	95.00	27.60	21.95	23.00	407.45
KNOLL, JAMES	SOILS TECH.	INC. SEPT '69	475.00	79.70	22.80	6.05	19.00	347.45
KNUTSON, LEWIS	DRILLER	INC. JULY '69	645.00	57.30	30.96	21.95	25.80	508.99
KOCH, KAY	ACCOUNTANT	INC. JULY '69	525.00	78.90	25.20	21.95	21.00	377.95
LINDVIG, MILTON	G. W. ENG.	INC. JULY '69	1,000.00	143.20	48.00	21.95	40.00	746.85
LOCKEN, SHARON	STENO.	INC. JAN. '70	500.00	75.30	24.00	21.95	20.00	358.75
MALATERRE, TOM	OPERATOR	INC. JULY '69	540.00	47.20	25.92	-	21.60	445.28
MURI, GARVIN	CHEMIST	INC. JULY '69	735.00	98.70	35.28	21.95	29.40	549.67
NAPLIN, CHARLES	GEOLOGIST	INC. JULY '69	790.00	124.30	37.92	21.95	31.60	574.23
NELSON, C. P.	DRAIN. ENG.	INC. JULY '69	980.00	200.00	47.04	-	39.20	693.76
O'BRIEN, GEORGE	DRAFTSMAN	INC. NOV. '69	500.00	75.30	24.00	21.95	20.00	358.75
OHNSTAD, DON	PLAN. ENG.	INC. JULY '69	935.00	116.70	44.88	21.95	37.40	714.07
PERRY, SHIRLEY	DRAFTSMAN	STA. DEC. '69	450.00	64.50	21.60	-	18.00	345.90
PUTZ, ROY	OFF. ASST.	INC. JULY '69	370.00	41.50	17.76	6.05	14.80	289.89
SACKMAN, EUGENE	SURVEYOR	INC. JULY '69	650.00	66.30	31.20	21.95	26.00	504.55
SCHANTZ, GEORGE	ENG. AID	INC. JULY '69	525.00	60.90	25.20	13.40	21.00	404.50
SCHMID, ROGER	G.W. HYDROL.	INC. JULY '69	925.00	116.70	44.40	21.95	37.00	704.95

NAME	POSITION	REMARKS	GROSS	W/TAX	S.S.	INS.	RET.	NET
SCHMIDT, CHERYLLYN	STENO.	INC. JULY '69	350.00	46.80	16.80	-	14.00	272.40
SCHULZ, DELTON	OFF. ENG.	INC. JULY '69	1,110.00	160.00	53.28	21.95	44.40	830.37
SCOTT, CLIFFORD	DESIGN ENG.	INC. JULY '69	975.00	134.80	46.80	21.95	39.00	732.45
SCOTT, LLOYD	DRAFTSMAN	INC. JULY '69	660.00	93.30	31.68	21.95	26.40	486.67
SENGER, ANTON	OPERATOR	INC. JULY '69	570.00	77.10	27.36	-	22.80	442.74
SIEMS, MYRNA	OJT STENO.	STA. OCT. '69	73.13	-	3.51	-	-	69.62
SIMENSON, KEN	CONST. ENG.	INC. JULY '69	1,000.00	122.20	48.00	21.95	40.00	767.85
SPEAKS, GLENN	OPERATOR	INC. JULY '69	540.00	39.20	25.92	21.95	21.60	431.33
TILLOTSON, ANN	RES. ASST.	INC. JULY '69	410.00	57.30	19.68	6.05	16.40	310.57
ULRICH, ROGER	RODMAN	INC. JULY '69	425.00	60.90	20.40	6.05	17.00	320.65
WALTERSON, HOWARD	CONST. SUPT.	INC. JULY '69	670.00	66.30	32.16	21.95	26.80	522.79
SWC GROUP INS.-36			175.00			175.00		
SWC RET.-MATCHING			<u>1,176.44</u>				<u>1,176.44</u>	
			31,353.17	4,164.00	1,440.08	820.20	2,352.88	22,576.01

DAKOTA STATE WATER COMMISSION\*\*\*\*\*FUNCTION SUMMARY FOR MONTH ENDING 1/31/70

FUNCTION NUMBER AND DESCRIPTION	CURRENT COST	COST TO DATE	PERCENT	BUDGET
100 ADMINISTRATIVE AND LEGAL	1,354.97	7,743.59*	4.6 %	165,000.00
200 COMPREHENSIVE PLANNING	5,422.16	63,162.04	22.5 %	280,000.00
301 ENGINEER, INVESTIGATION, RESEARCH, SURVEY & DESIGN	2,020.06	29,898.68	14.9 %	200,000.00
302 METES & BOUNDS SURVEYS	.	6,410.56	64.1 %	10,000.00
303 TEST BORINGS AT PROJECT SITES	.	3,185.63	15.9 %	20,000.00
304 SOIL ANALYSIS	1,646.66	10,857.68	36.1 %	30,000.00
305 HYDROLOGIC STUDIES	.	167.82	.2 %	67,000.00
306 DESIGN	3,955.42	21,368.08	28.4 %	75,000.00
307 RESEARCH	.	.00	.0 %	15,000.00
310 REPORT PUBLICATION	.	.00	.0 %	15,000.00
311 GROUND WATER SURVEY-PRE PLANNING	1,712.82	5,651.29	24.5 %	23,000.00
312 GROUND WATER SURVEY-WATER RECORD	.	.00	.0 %	2,000.00
313 GROUND WATER SURVEY-GEOLOGICAL STUDIES	.	.00	.0 %	401.00
314 GROUND WATER SURVEY-SUBSURFACE EXPLORATION	56.10	94,503.65	47.2 %	200,000.00
315 GROUND WATER SURVEY-QUALITY OF WATER WORK	792.00	9,796.88	32.6 %	30,000.00
316 GROUND WATER SURVEY-AQUIFER TEST & SPECIAL INV	416.77	40,855.51	62.8 %	65,000.00
317 GROUND WATER SURVEY-DATA COMPILATION & ANALYSIS	572.26	1,305.98	8.7 %	15,000.00
318 GROUND WATER SURVEY-RPT PREP & REVEIW	2,088.77	3,011.89	30.1 %	10,000.00
319 GROUND WATER SURVEY-SPECIAL INVESTIGATIONS	561.41	39,434.17	49.2 %	80,000.00
320 GROUND WATER SURVEY-REPAY	.	131,008.70	109.1 %	120,000.00
401 CONSTRUCTION-DAMS & RELATED APPURTENANCES	5,247.30	238,647.70	32.9 %	725,000.00
402 CONSTRUCTION-RECREATION FACILITIES	.	37,360.63	57.4 %	65,000.00
403 CONSTRUCTION-IRRIGATION FACILITIES	.	.00	.0 %	10,000.00
404 CONSTRUCTION-FLOOD CONTROL	1,589.71	62,816.86	15.7 %	400,000.00
405 CONSTRUCTION-PILOT WELLS	.	.00	.0 %	10,000.00
501 OP & MAINT-DAMS & RELATED APPURTENANCES	12,634.19	127,465.70	98.0 %	130,000.00
502 OP & MAINT-RECREATION FACILITIES	.	.00	.0 %	10,000.00
503 OP & MAINT-IRRIGATION FACILITIES	.	.00	.0 %	10,000.00
504 OP & MAINT-FLDOD CONTROL	5,488.81	12,854.30	11.1 %	115,000.00
TOTALS	45,559.41	947,507.39	32.7 %	2,897,401.00

*Handwritten:*  
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 7/11/70

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## NORTH DAKOTA STATE WATER COMMISSION

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

ACCT.	OBJECT	JANUARY, 1970 EXPEND.	JULY 1, '69 JAN. 31, '70 EXPEND.	1967-69 BUDGET	EXP. % OF BUDGET (STD 29) **
1000	Salaries	\$30,001.73	\$208,752.94	\$745,000	28.0
1820	Oasis	300.02	763.47	4,700	16.2
1830	Social Security	1,440.08	7,092.51	29,200	24.3
1840	Medical Insurance	175.00	1,255.00	4,400	28.5
1850	Workmen's Compensation	-	2,047.99	4,500	45.5
1880	State Retirement	1,176.44	7,885.10	24,101	32.7
	TOTAL SALARIES & WAGES	<u>\$33,093.27</u>	<u>\$227,797.01</u>	<u>\$811,901 (1)</u>	<u>28.1</u>
2110	Meals and Lodging	\$ 1,237.36	\$ 27,877.65	\$ 73,000	38.2
2120	Personal Vehicle Mileage	90.45	1,462.14	7,000	20.9
2130	Comm. Transportation	285.80	2,593.89	11,000	23.6
2150	Miscellaneous Travel	45.55	517.16	3,000	17.2
2210	Water - Garbage	6.30	58.87	200	29.4
2220	Natural Gas	82.05	169.91	1,000	16.9
2230	Electricity	45.38	177.46	800	22.2
2310	Rental - Equipment	-	1,326.99	5,000	26.5
2410	Postage	104.69	702.38	4,000	17.6
2420	Telephone	203.64	1,751.97	5,000	35.0
2510	Repair Equipment	378.71	3,533.78	12,000	29.4
2513	Maintenance Contracts	130.10	1,592.07	2,000	79.6
2560	Repair Building & Grounds	-	58.75	700	8.4
2612	Legal Fees	-	-	100	-
2613	Audit Fees	43.70	43.70	100	43.7
2614	Engineering Fees	9.50	928.70	1,400	66.3
2618	Data Processing Fees	-	742.00	1,000	74.2
2626	Appraisal Fees	-	-	200	-
2650	Consulting Fees	-	25.00	500	0.5
2682	Photographers Fees	13.80	191.75	500	38.4
2699	Misc. Professional Fees	-	450.00	2,000	22.5
2720	Property Insurance	-	-	400	-
2730	Liability Insurance	-	-	900	-
2911	Radio - Newspaper Fees	-	-	300	-
2912	Rewards, Premiums	37.91	95.59	200	47.8
2914	Licenses and Taxes	-	212.50	200	106.3
2915	Dues	125.00	926.00	5,000	18.5
2916	Freight	75.00	382.03	1,500	25.5
2999	Miscellaneous	-	80.75	1,000	0.8
	TOTAL FEES AND SERVICES	<u>\$ 2,914.94</u>	<u>\$ 45,901.04</u>	<u>\$140,000</u>	<u>32.8</u>
3100	Office Supplies	\$ 462.47	\$ 3,641.41	\$ 15,000	24.3
3110	EDP Supplies	-	32.25	500	0.6
3120	Printing	1,139.28	2,432.94	15,300	15.9
3130	Books, Subscriptions	6.52	1,028.62	3,400	30.3
3132	Films	-	29.71	600	0.5

ACCT.	OBJECT	JANUARY, 1970 EXPEND.	JULY 1, '69 JAN. 31, '70 EXPEND.	1967-69 BUDGET	EXP. % OF BUDGET (STD. 29) **
3600	Hdwe. & Bldg. Supplies	\$ 191.74	\$ 11,507.06	\$ 54,000	21.3
3700	Motor Vehicle Supplies	2,108.71	13,385.17	32,000	41.8
3800	Parts (Include Tires)	1,741.99	10,194.37	28,000	36.4
3959	Miscellaneous	-	7.25	700	-
	TOTAL SUPPLIES & MATERIALS	<u>\$ 5,650.71</u>	<u>\$ 42,258.78</u>	<u>\$ 150,500</u>	<u>28.0</u>
4100	Office Equipment	\$ 194.55	\$ 1,452.55	\$ 4,000	36.3
4300	Motor Vehicles	2,822.00	2,822.00	28,500	10.0
4400	Machines and Equipment	-	611.58	2,500	24.5
	TOTAL EQUIPMENT	<u>\$ 3,016.55</u>	<u>\$ 4,886.13</u>	<u>\$ 35,000</u>	<u>14.0</u>
7700	Basins Commission	\$ 32.00	\$ 15,173.88	\$ 60,000	25.3
	TOTAL GENERAL OPERATIONS APPROP.	<u>\$44,707.47</u>	<u>\$336,016.84</u>	<u>\$1,197,401</u>	<u>28.1</u>
5500	Contract Payments	<u>\$20,050.50</u>	<u>\$593,802.55</u>	<u>\$1,700,000(2)</u>	<u>34.9</u>
	TOTAL STATE WATER COMM. BUDGET	<u>\$64,757.97</u>	<u>\$929,819.39</u>	<u>\$2,897,401(3)</u>	<u>32.1</u>

(1) Appropriation	\$729,901.00	(2) Appropriation	\$ 570,000.00
Federal Grant	82,000.00	Carryover	430,000.00
	<u>\$811,901.00</u>		<u>1,000,000.00</u>
		Collection Est.	700,000.00
			<u>\$1,700,000.00</u>
(3) Appropriated Funds:			
General Operations	\$1,197,401.00		
Contract Fund	<u>1,000,000.00</u>		
		\$2,197,401.00	
Estimate Contract Fund Collections		<u>700,000.00</u>	
		<u>\$2,897,401.00</u>	

\*\* 7/24 months - 29 percent biennium elapsed

s1  
Distribution:  
 MWH  
 AKG  
 ME  
 KK  
 Commissioners



NORTH DAKOTA STATE WATER COMMISSION  
 FINANCIAL STATEMENT - February 28, 1970  
 1969-1971 APPROPRIATIONS

	Available Funds		Disbursements		Account Balances		
	APPROPRIATION	RECEIPTS	TO DATE	FEB. '70	UNEXPENDED	ENCUMB.	UNENCUMB.
GENERAL OPERATIONS: ACCOUNT							
1009-Salaries Expense	\$729,901.						
Federal Grants	<u>82,000.</u>	\$ -	\$ 260,252.79	\$ 32,455.78	\$ 551,648.21	\$ -	\$ 551,648.21
2009-Fees & Services	140,000.00	-	48,889.75	2,988.71	91,110.25	-	91,110.25
3009-Supplies & Materials	150,500.00	-	46,130.81	3,872.03	104,369.19	-	104,369.19
4009-Equipment	35,000.00	-	11,551.70	6,665.51	23,448.30	14,614.91	8,833.39
7709-Red Basin Comm.	<u>60,000.00</u>	-	<u>15,269.00</u>	<u>95.12</u>	<u>44,731.00</u>	-	<u>44,731.00</u>
TOTAL GENERAL OPERATIONS	\$1,197,401.00	\$ -	\$ 382,094.05	\$ 46,077.21	\$ 815,306.95	\$ 14,614.91	\$ 800,692.04
CONTRACT FUND:							
336-770-Contract "Cash"	\$1,000,000.						
Contract Collections	<u>700,000.</u>	\$1,700,000.00					
Collections to Date		\$157,352.74	\$ 651,819.40	\$ 58,016.85	\$1,048,180.60	\$719,858.00	\$ 328,322.60
Transfer from 001 to 336		<u>525,000.00</u>					
TOTAL CONTRACT FUND	\$1,700,000.00	\$682,352.74	\$ 651,819.40	\$ 58,016.85	\$1,048,180.60	\$719,858.00	\$ 328,322.60
GRAND TOTALS	<u>\$2,897,401.00</u>	<u>\$682,352.74</u>	<u>\$1,033,913.45</u>	<u>\$104,094.06</u>	<u>\$1,863,487.55</u>	<u>\$734,472.91</u>	<u>\$1,129,014.64</u>

NORTH DAKOTA STATE WATER COMMISSION

STATUS OF CONSTRUCTION BOND GUARANTEE FUND  
AS OF FEBRUARY 28, 1970

ACCOUNT	Available Funds		Disbursements		Account Balances		
	APPROPRIATION	RECEIPTS*	TO DATE	FEB. '70	UNEXPENDED	ENCUMB.	UNENCUMB.
535-770-CONST. BOND GUAR.	\$90,000.00	\$36,416.79	\$26,916.79	\$ -	\$90,000.00	\$ -	\$90,000.00
0500 INVESTMENT PRIN.	20,000.00	-	9,500.00	-	10,500.00	-	10,500.00

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 SERIALY	2.25%	\$2,610.00	\$10,500.	\$13,110.00

(EXCESS OVER \$90,000.00 CASH IN FUND #535-770 TO BE CREDITED TO GENERAL FUND. 1/2/58 ATTORNEY GENERAL'S OPINION)

RECEIPTS:	* RETIREMENT OF BONDS	\$23,000.00	* ACCUMULATION OF RECEIPTS TO
	INTEREST ON BONDS	9,284.80	BOND GUARANTEE FUND
	SINKING FUND CASH	4,131.99	SINCE FUND CREATED IN 1939
		<u>\$36,416.79</u>	

NORTH DAKOTA STATE WATER COMMISSION

PAYROLL - FEBRUARY, 1970

NAME	POSITION	REMARKS	GROSS	W/TAX	S.S.	INS.	RET.	NET
HOISVEEN, MILO W.	STATE ENGINEER	INC. MAY '69	1,625.00	280.70	78.00	21.95	65.00	1,179.35
BAESLER, GORDON	W.R. TECH.	INC. JULY '69	720.00	89.70	34.56	21.95	28.80	544.99
BALLIET, ALLEN	RODMAN	INC. JULY '69	455.00	31.20	21.84	21.95	18.20	361.81
CHRISTENSEN, RAY	ENG. TECH.	INC. FEB. '70	655.00	66.30	31.44	21.95	26.20	509.11
DALLY, ANTOINETTE	STENO.	STA. JAN. '70	325.00	35.00	15.60	-	-	274.40
DUSHINSKE, RUSSELL	COMMISSIONER	STA. JULY '65	60.00	-	2.88	-	-	57.12
EMERSON, MATT	ASST. SECY.	INC. JULY '69	970.00	145.30	46.56	21.95	38.80	717.39
FROELICH, LARRY	GEOLOGIST	INC. JULY '69	840.00	140.60	40.32	21.95	33.60	603.53
FROEMMING, DALE	OPERATOR	INC. JULY '69	540.00	86.00	25.92	6.05	21.60	400.43
GALLAGHER, RICHARD	COMMISSIONER	STA. JULY '61	15.00	-	.72	-	-	14.28
GEHRING, OSCAR	LAB. TECH.	STA. JAN. '70	525.00	92.30	25.20	6.05	21.00	380.45
GLOVER, DALE	HYDROLOGIST	INC. JULY '69	1,000.00	250.00	48.00	-	40.00	662.00
GRINDBERG, ALAN	ASST. ST. ENG	INC. JULY '69	1,265.00	172.60	60.72	21.95	50.60	959.13
GRUNSETH, ARLAND	INV. ENG.	INC. JULY '69	960.00	124.30	46.08	21.95	38.40	729.27
HEUPEL, MILTON	FIELD INV.	INC. FEB. '70	960.00	105.90	46.08	21.95	38.40	747.67
HUCHLER, EVA	STENO.	STA. JUNE '69	124.25	7.20	5.96	-	-	111.09
JACOBSON, HUGH	ASST. DRILLER	INC. JULY '69	495.00	29.60	23.76	21.95	19.80	399.89
JOCHIM, CLIFF	ATTORNEY	INC. JULY '69	575.00	95.00	27.60	21.95	23.00	407.45
JUNGROTH, JAMES	COMMISSIONER	STA. SEPT '67	15.00	-	.72	-	-	14.28
KNOLL, JAMES	SOILS TECH.	INC. SEPT '69	475.00	79.70	22.80	6.05	19.00	347.45
KNUTSON, LEWIS	DRILLER	INC. JULY '69	645.00	57.30	30.96	21.95	25.80	508.99
KOCH, KAY	ACCOUNTANT	INC. JULY '69	525.00	78.90	25.20	21.95	21.00	377.95
LINDVIG, MILTON	G. W. ENG.	INC. JULY '69	1,000.00	143.20	48.00	21.95	40.00	746.85
LOCKEN, SHARON	CHIEF STENO.	INC. JAN. '70	500.00	75.30	24.00	21.95	20.00	358.75
MALATERRE, TOM	OPERATOR	INC. JULY '69	540.00	47.20	25.92	-	21.60	445.28
MURI, GARVIN	CHEMIST	INC. JULY '69	735.00	98.70	35.28	21.95	29.40	549.67
NAPLIN, CHARLES	GEOLOGIST	INC. JULY '69	790.00	124.30	37.92	21.95	31.60	574.23
NELSON, C. P.	DRAIN. ENG.	INC. JULY '69	980.00	200.00	47.04	-	39.20	693.76
O'BRIEN, GEORGE	DRAFTSMAN	INC. NOV. '69	500.00	75.30	24.00	21.95	20.00	358.75
OHNSTAD, DON	PLAN. ENG.	INC. JULY '69	935.00	116.70	44.88	21.95	37.40	714.07
PERRY, SHIRLEY	DRAFTSMAN	STA. DEC. '69	450.00	64.50	21.60	-	18.00	345.90
PUTZ, ROY	OFF. ASST.	INC. JULY '69	370.00	41.50	17.76	6.05	14.80	289.89
SACKMAN, EUGENE	SURVEYOR	INC. JULY '69	650.00	66.30	31.20	21.95	26.00	504.55
SCHANTZ, GEORGE	ENG. AID	INC. JULY '69	525.00	60.90	25.20	13.40	21.00	404.50

NAME	POSITION	REMARKS	GROSS	W/TAX	S.S.	INS.	RET.	NET
SCHMID, ROGER	G.W. HYDROL.	INC. JULY '69	925.00	116.70	44.40	21.95	37.00	704.95
SCHMIDT, CHERYL LYN	STENO.	INC. JULY '69	350.00	46.80	16.80	-	14.00	272.40
SCHULZ, DELTON	OFF. ENG.	INC. JULY '69	1,110.00	160.00	53.28	21.95	44.40	830.37
SCOTT, CLIFFORD	DESIGN ENG.	INC. JULY '69	975.00	134.80	46.80	21.95	39.00	732.45
SCOTT, LLOYD	DRAFTSMAN	INC. JULY '69	660.00	93.30	31.68	21.95	26.40	486.67
SENGER, ANTON	OPERATOR	INC. JULY '69	570.00	77.10	27.36	-	22.80	442.74
SIEMS, MYRNA	OJT STENO.	STA. OCT. '69	46.25	-	2.22	-	-	44.03
SIMENSON, KEN	CONST. ENG.	INC. JULY '69	1,000.00	122.20	48.00	21.95	40.00	767.85
SPEAKS, GLENN	OPERATOR	INC. JULY '69	540.00	39.20	25.92	21.95	21.60	431.33
TILLOTSON, ANN	RES. ASST.	INC. JULY '69	410.00	57.30	19.68	6.05	16.40	310.57
ULRICH, ROGER	RODMAN	INC. JULY '69	425.00	60.90	20.40	6.05	17.00	320.65
WALTERSON, HOWARD	CONST. SUPT.	INC. JULY '69	670.00	66.30	32.16	21.95	26.80	522.79
SWC GROUP INS.-36			170.00			170.00		
SWC RET.-MATCHING			<u>1,153.60</u>				<u>1,153.60</u>	
			30,749.10	4,056.10	1,412.42	812.35	2,307.20	22,161.03

LINE NUMBER AND DESCRIPTION	CURRENT COST	COST TO DATE	PERCENT	BUDGET
ADMINISTRATIVE AND LEGAL	2,305.77	10,049.36*	6.0 %	165,000.00
COMPREHENSIVE PLANNING	5,120.00	68,282.04	24.3 %	280,000.00
ENGINEER, INVESTIGATION, RESEARCH, SURVEY & DESIGN	3,150.66	33,049.34	16.5 %	200,000.00
TESTS & BOUNDS SURVEYS	.	6,410.56	64.1 %	10,000.00
TEST BORINGS AT PROJECT SITES	.	3,185.68	15.9 %	20,000.00
SOIL ANALYSIS	1,048.53	11,906.21	39.6 %	30,000.00
HYDROLOGIC STUDIES	.	167.82	.2 %	67,000.00
SIGN	2,588.42	23,956.50	31.9 %	75,000.00
SEARCH	.	.00	.0 %	15,000.00
REPORT PUBLICATION	.	.00	.0 %	15,000.00
FUND WATER SURVEY-PRE PLANNING	1,856.57	7,507.86	32.6 %	23,000.00
FUND WATER SURVEY-WATER RECORD	142.59	142.59	7.1 %	2,000.00
FUND WATER SURVEY-GEOLOGICAL STUDIES	.	.00	.0 %	401.00
FUND WATER SURVEY-SUBSURFACE EXPLORATION	64.49	94,568.14	47.2 %	200,000.00
FUND WATER SURVEY-QUALITY OF WATER WORK	1,249.49	11,046.37	36.8 %	30,000.00
FUND WATER SURVEY-AQUIFER TEST & SPECIAL INV	321.48	41,176.99	63.3 %	65,000.00
FUND WATER SURVEY-DATA COMPILATION & ANALYSIS	265.16	1,571.14	10.4 %	15,000.00
FUND WATER SURVEY-RPT PREP & REVIEW	176.22	3,188.11	31.8 %	10,000.00
FUND WATER SURVEY-SPECIAL INVESTIGATIONS	3,630.86	43,065.03	53.8 %	80,000.00
FUND WATER SURVEY-REPAY	28,310.95	159,319.65	132.7 %	120,000.00
INSTRUCTION-DAMS & RELATED APPURTENANCES	1,870.45	240,518.15	33.1 %	725,000.00
INSTRUCTION-RECREATION FACILITIES	7,629.68	44,990.31	69.2 %	65,000.00
INSTRUCTION-IRRIGATION FACILITIES	.	.00	.0 %	10,000.00
INSTRUCTION-FLOOD CONTROL	22,438.12	85,254.98	21.3 %	400,000.00
INSTRUCTION-PILOT WELLS	.	.00	.0 %	10,000.00
OPER & MAINT-DAMS & RELATED APPURTENANCES	2,494.87	129,960.57	99.9 %	130,000.00
OPER & MAINT-RECREATION FACILITIES	.	.00	.0 %	10,000.00
OPER & MAINT-IRRIGATION FACILITIES	.	.00	.0 %	10,000.00
OPER & MAINT-FLOOD CONTROL	803.07	13,657.37	11.8 %	115,000.00
<b>TOTALS</b>	<b>85,467.38</b>	<b>1,032,974.77</b>	<b>35.6 %</b>	<b>2,897,401.00</b>

33.3 % of business closed

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\* excluded 29,544.75 non-project operating costs