

NORTH DAKOTA STATE WATER COMMISSION

OBJECT BUDGET COMPARISON
1969-71 APPROPRIATIONSOctober 19, 1970
SWC File No. C5-1.4

ACCT.	OBJECT	SEPT. 1970 EXPEND.	JULY 1, '69 SEPT. 30, '70 EXPEND.	1967-69 BUDGET	EXP. % OF BUDGET (STD. 62.5) **
1000	Salaries	-	\$415,631.08	\$745,000	55.7
1820	Oasis	-	2,249.81	4,700	47.9
1830	Social Security	-	16,444.02	29,200	56.3
1840	Medical Insurance	-	2,480.00	4,400	56.4
1850	Workmen's Compensation	-	2,729.68	4,500	60.7
1880	State Retirement	-	15,689.10	24,101	65.1
	TOTAL SALARIES & WAGES	-	\$455,223.69	\$811,901	(1) 56.1
2110	Meals and Lodging	\$ 4,223.92	50,367.91	73,000	69.0
2120	Personal Vehicle Mileage	557.38	3,424.90	7,000	49.0
2130	Comm. Transportation	169.00	5,860.92	11,000	52.8
2150	Miscellaneous Travel	62.91	1,350.95	3,000	45.0
2210	Water-Garbage	4.90	124.72	200	62.0
2220	Natural Gas	7.00	468.06	1,000	46.8
2230	Electricity	18.85	392.36	800	49.0
2310	Rental - Equipment	118.50	1,568.49	5,000	31.4
2410	Postage	92.68	1,781.42	4,000	44.5
2420	Telephone	189.25	3,256.56	5,000	65.0
510	Repair Equipment	607.62	5,793.68	12,000	48.3
2513	Maintenance Contracts	112.00	2,355.58	2,000	117.0%
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	114.00	2,669.00	1,000	270.0
2626	Appraisal Fees	-	-	200	-
2650	Consulting Fees	-	100.00	500	20.0
2682	Photographers Fees	58.82	691.06	500	138.2
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	-	40.58	300	13.5
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	15.95	623.39	1,500	41.5
2999	Miscellaneous	65.00	375.35	1,000	37.5
	TOTAL FEES AND SERVICES	\$ 6,417.78	\$ 87,919.20	\$140,000	62.8
3100	Office Supplies	\$ 621.43	\$ 9,391.02	\$ 15,000	62.6
3110	EDP Supplies	-	115.05	500	23.0
3120	Printing	18.00	6,425.97	15,300	42.0
3130	Books, Subscriptions	47.50	2,115.91	3,400	62.2
3132	Films	7.15	135.43	600	22.5

-2-

ACCT.	OBJECT	SEPT. 1970 EXPEND.	JULY 1, '69 SEPT. 30, '70 EXPEND.	1967-69 BUDGET	EXP. % OF BUDGET (STD. 62.5) **
3600	Hdwe. & Bldg. Supplies	\$ 497.64	\$ 26,106.18	\$ 54,000	48.3
3700	Motor Vehicle Supplies	1,654.51	22,181.79	32,000	69.3
3800	Parts (Include Tires)	1,358.11	18,389.02	28,000	65.7
3959	Miscellaneous	56.00	407.87	700	58.1
	TOTAL SUPPLIES & MATERIALS	<u>\$ 4,260.34</u>	<u>\$ 85,268.24</u>	<u>\$ 150,500</u>	<u>56.8</u>
4100	Office Equipment	\$ 549.00	\$ 4,267.90	\$ 4,000	106.7
4300	Motor Vehicles	-	22,813.23	28,500	80.0
4400	Machines and Equipment	-	1,408.58	2,500	56.3
	TOTAL EQUIPMENT	<u>\$ 549.00</u>	<u>\$ 28,489.71</u>	<u>\$ 35,000</u>	<u>81.4</u>
7700	Basins Commission	\$ -	\$ 30,514.82	\$ 60,000	50.9
	TOTAL GENERAL OPERATIONS APPROP.	<u>\$ 11,227.12</u>	<u>\$ 687,415.56</u>	<u>\$ 1,197,401</u>	<u>57.4</u> ✓
5500	Contract Payments	<u>\$ 112,448.08</u>	<u>\$ 1,259,085.34</u>	<u>\$ 1,700,000 (2)</u>	<u>74.0</u> ✓
	TOTAL STATE WATER COMM. BUDGET	<u><u>\$ 123,675.20</u></u>	<u><u>\$ 1,946,500.90</u></u>	<u><u>\$ 2,897,401 (3)</u></u>	<u><u>67.2</u></u> ✓

(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

** 15/24 months - 62.5 percent biennium elapsed

Dist:
 MWH
 ALG
 ME
 KK
 Commissioners

MINUTES

NORTH DAKOTA STATE WATER COMMISSION
Held at Holiday Inn
Grand Forks, North Dakota

October 21, 1970

The meeting was called to order at 3:30 p.m. at the Holiday Inn in Grand Forks, North Dakota, on October 21, 1970, with Vice Chairman Richard Gallagher presiding.

PRESENT:

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

OTHERS PRESENT:

Alan Grindberg, Assistant Chief Engineer, State Water Commission,
Bismarck
Herschel Lashkowitz, Mayor, City of Fargo, Fargo
F. R. Fahrlander, City Auditor, Fargo
Wayne Solberg, City Attorney, Fargo
Earl E. Stewart, City Planner, Fargo
J. R. Calton, U. S. Corps of Engineers, St. Paul District, St. Paul
Colonel Charles I. McGinnis, District Engineer, U. S. Corps of Engineers, St. Paul
George McHugh, Nelson County Water Management District, Lakota
Kearn D. Twete, Nelson County Water Management District, Pekin
John Magnuson, Chain Lakes Water Management District, Churchs Ferry
Roy Cowen, Chain Lakes Water Management District, Churchs Ferry

MINUTES OF SEPTEMBER 24, 1970
MEETING APPROVED

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

FINANCIAL STATEMENT FOR
SEPTEMBER, 1970

were discussed and found to be adequate.

Commissioner Jungroth moved that the reading of the minutes of the September 24, 1970 meeting be dispensed with and
Secretary Hoisveen presented the financial statement for the month of September, 1970. Amounts remaining in the various funds

Commissioner Hanson moved the approval of the financial statement for the month of September, 1970 and Commissioner Jungroth seconded. All members voted aye.

PRESENTATION OF JOHN
MAGNUSON, CHAIRMAN OF
THE CHAIN LAKES WATER
MANAGEMENT DISTRICT
(#416)

Mr. John Magnuson, Chairman of the Chain Lakes Water Management District, appeared before the Commission. Mr. Magnuson presented petitions from the Towner County and the Chain Lakes Water Management

Boards asking for State Water Commission assistance in widening the channel of Mauvais Coulee upstream of Lake Alice. Mr. Magnuson described the project as a necessary widening to allow the channel to handle the flows in Mauvais Coulee without flooding private land. He stated that he had contacted the U. S. Bureau of Sport Fisheries and Wildlife and that right-of-way has been obtained. The amount of land which will be protected is four sections.

Commissioner Jungroth asked if official comments had been obtained by the Bureau of Sport Fisheries and Wildlife and the North Dakota State Game and Fish Department. It was his feeling that this should be done. Mr. Magnuson commented that the Chain Lakes Water Management Board was considering merging with the Sweetwater-Dry Lakes Water Management District. The merger would enable the Board to enlarge its tax base. A member suggested that the staff give more detailed study to the proposal to evaluate its benefit.

Commissioner Jungroth moved and Commissioner Hanson seconded that the project feasibility receive more study and a report be brought to the next meeting of the Commission. All members voted aye.

FARGO DIVERSION-
MAYOR HERSCHEL
LASHKOWITZ'S
APPEARANCE BEFORE
COMMISSION
(#599)

The mayor of Fargo, Mr. Herschel Lashkowitz, appeared before the Commission to ask for the assistance of the State Water Commission in securing the construction of the Fargo diversion. Mayor Lashkowitz presented a series of photographs showing the sad state of the Red River in Fargo. He also presented a series of news stories relating to the condition of the river and a report of a bacteriologist, which stated that the river contained fecal contamination. The mayor stated that there are two problems in Fargo. One, the problem of lack of adequate water to dilute the pollution; and two, water for the city's water supply. It was his feeling that at the present time the water supply situation was not critical; however, it could be. He stated that in the past there has been a conflict of plans, but now the engineering is done and the project is hung up in politics.

He stated that two weeks ago, the Fargo City Commission went on record reaffirming its commitment to Fargo diversion in authorizing the City Attorney to proceed with the project. He stated further that the community is unanimous in supporting the project. He recognized the help that Fargo had received in the past from Chief Engineer Milo Hoisveen and Commissioner Gordon Gray. He said the city is prepared to go ahead with the open ditch concept. This project is budgeted and the money is earmarked for capital improvements in the 1970-71 budget.

Via Chairman Gallagher and Commissioner Jungroth pointed out that the project certainly would qualify for State Water Commission cost sharing.

Wayne Solberg, City Attorney for Fargo, asked if the Commission would pass a resolution showing support, approval of the plans and permission to build a dam in the Sheyenne River.

Commissioner Gray asked Colonel Charles I. McGinnis and Mr. J. R. Calton for comment on this project. Colonel McGinnis said that language in Senate document authorizing Lake Ashtabula rules out any possibility of Corps of Engineers participation in the cost. He stated that the Corps would want to review the plans. As far as the Corps of Engineers is concerned, the building of the diversion is a part of the contract that the city and the State entered into with the Federal Government when Baldhill Dam was built. Also, American Crystal Sugar Company has a right to water from the Baldhill Dam and has a permit from the State of Minnesota for 12 cubic feet per second for five months. The American Crystal Sugar Company will give the Corps of Engineers ten days notice at any time they are going to change the rate of pumping.

Colonel McGinnis went onto state that the Corps of Engineers has reached some conclusions on this problem. 1) they believe that the recent fish kill was due largely to a breakdown in communications, in that it could have been averted had the city of Fargo called for water from a Corps of Engineers reservoir in time; 2) at this time there was no long-term shortage of water for Fargo in that there is plenty of water in storage available in the watersheds above Fargo; 3) history has proven that the states of Minnesota and North Dakota don't have a really suitable organ to meet on such problems and to coordinate the efforts of the two states. They suggested this be done. 4) They concur with the city of Fargo's decision to move ahead on a diversion; and 5) they recommend a) that something be worked out on coordination between the two states on the use of Red River water; and b) that Sheyenne Diversion be built.

Secretary Hoisveen then asked Mayor Lashkowitz if Fargo will join a water management district if this becomes necessary to get approval on the diversion. Mayor Lashkowitz said "yes, if necessary, the city of Fargo will join any Board that is needed to get diversion moving."

Mr. Gordon Gray moved that the North Dakota State Water Commission recognize that the acute need for immediate action in establishing a diversion canal from the Sheyenne River to the Red River in the vicinity of Fargo. To hasten this project, the North Dakota State Water Commission will supply, consistent with its authority, a) engineering advice and consultation; b) assistance in perfecting a workable water management organization; c) participation in costs for a diversion structure on the main stem of the Sheyenne River; and d) coordination of the professional capabilities of the city, county, state, and Federal agencies having interest and responsibility in this most vital water resource emergency. Commissioner Jungroth seconds the motion and all members voted aye.

SHEYENNE RIVER CUTOFF-
 GEORGE MCHUGH'S APPEARANCE
 BEFORE COMMISSION-NELSON
 COUNTY WATER MANAGEMENT
 DISTRICT
 (#1131)

Mr. George McHugh, Chairman of the Nelson County Water Management District, appeared before the Commission and requested permission to do some channel improvement work in Nelson County. Mr. McHugh stated that a tributary of the Sheyenne River overflows every year onto some farmland

and thus far it has eroded about 50 acres of private property. This is happening through no fault of the landowner and the District has the funds to do the work. Some attorneys have expressed doubt that the water management district should properly do this work. Mr. Kearne Twete stated that there is a small amount of drainage that has been done above. The main thing is that the channel does not have sufficient capacity in this area. Erosion has filled the channel with silt and therefore, it erodes over into the neighboring land and worsens the already existing condition.

Commissioner Jungroth moved and Commissioner Gray seconded that the State Water Commission approve the channel improvement project in Nelson County. All members voted aye.

PROTECTION OF THE WALHALLA
 CITY PARK FROM PEMBINA RIVER
 FLOODWATERS
 (#635)

Secretary Hoisveen mentioned that the park in the city of Walhalla is being attacked by the Pembina River and it is estimated that it will require \$9,000 to repair it. The erosion is getting

quite serious. The water management district will spend \$3,000 toward the repair. The city of Walhalla has requested the State Water Commission to participate.

Commissioner Gray moved that the State Water Commission participate in the repair of the banks of the Pembina River through the Walhalla City Park in an amount not to exceed \$3,000. Commissioner Jungroth seconded and all members voted aye.

VERSIPPI DAM
 (#647)

Secretary Hoisveen stated that the city of Dickinson was hopeful of getting the Corps of Engineers to study and construct

the Versippi Dam to solve their water problems. He stated that the State Water Commission had spent \$17,000 in studying the Versippi Dam thus far.

Commissioner Hanson moved the adoption of Resolution No. 70-10-290, Commissioner Jungroth seconded and all members voted aye. (See Appendix "A")

KNIFE RIVER BASIN
 (#232)

Secretary Hoisveen brought the Commission up to date on the activities of the Knife River Advisory Committee and read to them

a resolution from the Advisory Committee requesting the State Water Commission to file a declaration of intent to appropriate specified waters of the Knife and Missouri Rivers. Vice Chairman Gallagher mentioned that the declaration of intent

should be written so that it covers all the water of the Knife River Basin as well as the water that is needed from the Missouri River Basin.

Commissioner Hanson moved that the State Water Commission file a declaration of intent with other basin states and with the Federal Government stating its intention to appropriate all the waters available for appropriation in the Knife River Basin and 142,000 acre-feet of water from the Missouri River. Vice Chairman Gallagher seconded the motion and all members voted aye. (See Appendix "D")

TRANSFER OF EDWARD
LUNDBERG, U. S. BUREAU
OF RECLAMATION

Secretary Hoisveen stated that Mr. Ed Lundberg, Chief Engineer on the Garrison Diversion Unit, has been transferred by the U. S. Bureau of Reclamation to another

district.

Commissioner Gray moved the passage of Resolution No. 70-10-289 and moved that it be further resolved that copies be mailed to the Commissioner of Reclamation, Ellis Armstrong; Assistant Secretary of the Interior for Water and Power, James Smith; and to Mr. Lundberg. Commissioner Jungroth seconded and all members voted aye. (See Appendix "B")

LAKE IBSEN
(#503)

Secretary Hoisveen read a memo which recommended the establishment of an outlet elevation for Lake Ibsen and a channel

cleaning project to permit the lake to be maintained at a definite elevation. The estimated cost of the project is \$28,000.

Commissioner Jungroth moved that the State Water Commission participate in the cleanout of the channel leading from Lake Ibsen and in the construction of a lake level structure in an amount of 40 percent, not to exceed a total cost of \$11,200. Commissioner Gray seconded and all members voted aye.

WATER PERMITS-
NOS. 1722, 1727,
1730, 1731 and 1737

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 Hanson, seconded by Commissioner Gray and carried that the five Conditional permits be approved, subject to such conditions as indicated on the permit. (See Appendix "C")

GRAND FORKS
WATER SUPPLY
(#1536)

The State Water Commission has received a request from the Grand Forks County Water Management District to investigate a possible dam on the main stem of the

Red River upstream from Grand Forks accompanied by a \$200 deposit.

Commissioner Gray moved and Commissioner Hanson seconded that the State Water Commission proceed with the investigation of a dam on the main stem of the Red River south of Grand Forks.

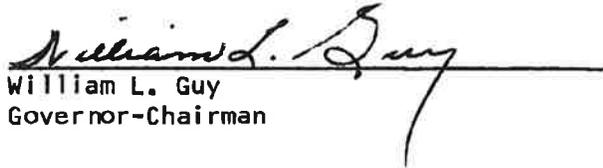
meeting adjourned at 6:00 p.m.

There being no further business, the



Milo W. Hoisveen
Secretary

ATTEST:



William L. Guy
Governor-Chairman

RESOLUTION 70-10-290

APPENDIX "A"

Construction of Proposed Versippi Dam
North of Dickinson, North Dakota

WHEREAS, the city of Dickinson indicated to the North Dakota State Water Commission that it would be confronted with a municipal and industrial water shortage by the year 1972; and

WHEREAS, the city of Dickinson entered into contract with the North Dakota State Water Commission to make surveys on the Green River relative to the feasibility of constructing a dam and reservoir on the Green River approximately six miles north of that city; and

WHEREAS, the North Dakota State Water Commission has completed said surveys, foundation studies and related work at a cost of \$17,000; and

WHEREAS, the city of Dickinson is of the opinion that the construction of the so-called Versippi Dam can be developed through the Corps of Engineers through a financial arrangement similar to the formula used on the Bowman-Haley Dam project.

NOW, THEREFORE, BE IT RESOLVED that the North Dakota State Water Commission in a meeting held in Grand Forks, North Dakota, on October 21, 1970, will gladly turn over to the U. S. Army Corps of Engineers all survey and field data available in regard to the structure and urges the Corps of Engineers to make further studies relative to the proposed Versippi Dam at the earliest possible date.

BE IT FURTHER RESOLVED that this Resolution be forwarded to Senators Milton R. Young and Quentin N. Burdick and Congressmen Mark Andrews and Thomas Kleppe and respectfully requests them to initiate action through the Corps of Engineers and the United States Congress.

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

RESOLUTION 70-10-289

APPENDIX "B"

E. A. Lundberg

WHEREAS, Mr. Ed Lundberg has been Project Manager of the Missouri-Souris Project of the Bureau of Reclamation; and

WHEREAS, the North Dakota State Water Commission is most appreciative of the fine technical abilities and community relations concerns which Mr. Lundberg has exhibited; and

WHEREAS, the Bureau of Reclamation has chosen to promote Mr. Lundberg to a higher position at a point quite distant from North Dakota.

NOW, THEREFORE, BE IT RESOLVED by the North Dakota State Water Commission at its regular meeting held in Grand Forks, North Dakota, on this 21st day of October, 1970, that it does express to Mr. Lundberg its sincere appreciation for the excellent accomplishments he has performed in his position and that through this Resolution we wish to inform him of the respect which he has earned and that Mr. Lundberg be wished the very best for the future.

BE IT FURTHER RESOLVED that copies of this Resolution be forwarded to the Commissioner of Reclamation, Honorable Ellis Armstrong; Assistant Secretary of the Interior for Water and Power, Honorable James R. Smith; and to Mr. Lundberg.

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

WATER PERMITS FOR OCTOBER 21, 1970 AGENDA

NO.	NAME AND ADDRESS	SOURCE	PURPOSE	AMOUNT REQUESTED	COMMENTS & RECOMMENDATIONS
1727	Elmer Dukart Gladstone	Unnamed Draw, trib. to Antelope Creek and Heart River	Recreation (Fish and Wildlife)	36 acre-feet storage plus 15.9 acre-feet annual use	36.0 acre-feet storage plus 15.9 acre-feet annual use
1731	City of Makoti Makoti	Groundwater	Municipal	100 acre-feet	100.0 acre-feet
1722	Lund, Lawrence New Town	Intermittent Waterway, trib. to Muskrat Lake	Irrigation- Waterspreading	18.6 acre-feet 18.6 acres	18.6 acre-feet 18.6 acres
1730	Argusville, City of Argusville	Groundwater	Municipal	100.0 acre-feet	100.0 acre-feet
1737	Burian, Laudie Manning	Intermittent Draw (Unnamed), trib. to Little Knife River	Recreation (Fish Dam)	26.0 acre-feet storage plus 12.0 acre-feet annual use	26.0 acre-feet storage plus 12.0 acre-feet annual use

APPENDIX "D"

RESOLUTION 70-10-291

Declaration of Intent
To Divert Certain Waters of the Missouri River

WHEREAS, the North Dakota State Water Commission has completed its plan for the Knife River Basin; and

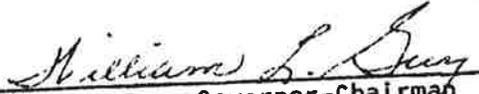
WHEREAS, this plan shows that it is obvious that this basin is going to be developed to utilize coal industries to an extent where it is short of water; and

WHEREAS, it is essential to the state and the nation that the industry be allowed to expand coal fields of North Dakota.

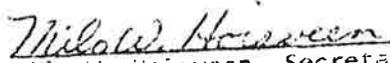
NOW, THEREFORE, BE IT RESOLVED by the North Dakota State Water Commission at its regular meeting held on the 21st day of October, 1970, in Grand Forks, North Dakota, that it does hereby reserve for future use within the Knife River Basin all the unappropriated waters of that basin and in addition that it reserves 142,400 acre-feet of water from the Missouri River for importation into the basin from Lake Sakakawea and the Missouri River itself.

BE IT FURTHER RESOLVED that the Secretary of the State Water Commission transmit by registered mail, a copy of this Resolution to the Secretary, Department of the Interior, Washington, D. C.; Secretary, Department of Defense, Washington, D. C.; Secretary, Department of Agriculture, Washington, D. C.; Commissioner, Bureau of Reclamation, Washington, D. C.; Regional Director, Region 6, Bureau of Reclamation, Billings, Montana; and to the Project Manager, Missouri-Souris Projects Office, Bureau of Reclamation, Bismarck, North Dakota, for filing or recording in said offices.

FOR THE NORTH DAKOTA STATE WATER COMMISSION:


William L. Guy, Governor-Chairman

ATTEST:


Milo W. Moisveen, Secretary

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

	Available Funds		Disbursements		Account Balances		
	APPROPRIATION	RECEIPTS	TO DATE	OCT. '70	UNEXPENDED	ENCUMB.	UNENCUMB.
GENERAL OPERATIONS: ACCOUNT							
1009-Salaries Expense	\$ 729,901.00	\$ -	\$ 488,754.03	\$ 33,530.34	\$323,146.97	\$ -	\$323,146.97
2009-Fees & Services	140,000.00	-	93,873.50	5,954.40	46,126.50	-	46,126.50
3009-Supplies & Materials	150,500.00	-	88,737.11	3,468.87	61,762.89	-	61,762.89
4009-Equipment	35,000.00	-	28,603.61	113.90	6,396.39	360.00	6,036.39
7709-Red Basin Comm.	<u>60,000.00</u>	-	<u>30,514.82</u>	-	<u>29,485.18</u>	-	<u>29,485.18</u>
GENERAL OPERATIONS	\$1,115,401.00						
Federal Grants	<u>82,000.00</u>						
TOTAL GENERAL OPERATIONS	\$1,197,401.00	\$ -	\$ 730,483.07	\$ 43,067.51	\$466,917.93	\$ 360.00	\$466,557.93
CONTRACT FUND:							
336-770-Contract "Cash" \$1,000,000.							
Contract Collections 700,000.	\$1,700,000.00						
Collections to Date		\$508,101.92					
Transfer from 001 to 336		<u>1,000,000.00</u>					
			\$1,417,021.49	\$157,936.15	\$282,978.51	\$221,749.00	\$ 61,229.51
TOTAL CONTRACT FUND	\$1,700,000.00	1,508,101.92	\$1,417,021.49	\$157,936.15	\$282,978.51	\$221,749.00	\$ 61,229.51
GRAND TOTALS	<u>\$2,897,401.00</u>	<u>\$1,508,101.92</u>	<u>\$2,147,504.56</u>	<u>\$201,003.66</u>	<u>\$749,896.44</u>	<u>\$222,109.00</u>	<u>\$527,787.44</u>

NORTH DAKOTA STA. WATER COMMISSION
STATUS OF CONSTRUCTION BOND GUARANTEE FUND
AS OF OCTOBER 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>Oct. '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 - OCTOBER, 1970

NAME	POSITION	REMARKS	GROSS	W/TAX	S.S.	INS.	RET.	BONDS	NET
HOISVEEN, MILO W.	STATE ENGINEER	INC. JULY '70	1,800.00	310.39	-	32.70	72.00	-	1,384.91
BAESLER, GORDON	W.R. TECH.	INC. JULY '70	770.00	88.76	36.96	32.70	30.80	-	580.78
BALLIET, ALLEN	RODMAN	INC. JULY '70	510.00	37.14	24.48	32.70	20.40	-	395.28
CHRISTENSEN, RAY	ENG. TECH.	INC. OCT. '70	770.00	79.54	36.96	32.70	30.80	-	590.00
DALLY, ANTOINETTE	STENO.	INC. JULY '70	375.00	41.28	18.00	-	15.00	-	300.72
EMERSON, MATT	ASST. SECY.	INC. JULY '70	1,080.00	156.81	-	32.70	43.20	-	847.29
FROELICH, LARRY	GEOLOGIST	INC. JULY '70	915.00	148.65	.72	32.70	36.60	-	696.33
FROEMMING, DALE	OPERATOR	INC. JULY '70	580.00	88.10	27.84	10.00	23.20	-	430.86
GALLAGHER, RICHARD	COMMISSIONER	STA. JULY '61	45.00	-	2.16	-	-	-	42.84
GEHRING, OSCAR	LAB. TECH.	INC. JULY '70	595.00	86.65	28.56	10.00	23.80	-	445.99
GLOVER, DALE	HYDROLOGIST	INC. JULY '70	1,075.00	250.00	-	-	43.00	-	782.00
GRAY, GORDON	COMMISSIONER	STA. JULY '70	75.00	-	3.60	-	-	-	71.40
GRINDBERG, ALAN	ASST. ST. ENG.	INC. JULY '70	1,415.00	191.29	-	32.70	56.60	-	1,134.41
GRUNSETH, ARLAND	INV. ENG.	INC. JULY '70	1,040.00	127.13	-	32.70	41.60	-	838.57
HANSON, HAROLD	COMMISSIONER	STA. JULY '65	45.00	-	2.16	-	-	-	42.84
HANSON, WILLIAM	DRAFTSMAN	INC. OCT. '70	500.00	52.07	24.00	32.70	20.00	-	367.72
							3.51 *		
HEUPEL, MILTON	CONST. ENG.	INC. OCT. '70	1,100.00	117.45	-	32.70	44.00	-	905.85
JACOBSON, HUGH	ASST. DRILLER	INC. JULY '70	540.00	41.64	25.92	32.70	21.60	-	418.14
JOCHIM, CLIFF	ATTORNEY	INC. JULY '70	673.75	72.39	-	32.70	27.00	-	541.66
JUNGROTH, JAMES	COMMISSIONER	STA. SEPT. '67	15.00	-	.72	-	-	-	14.28
KEATOR, LESTER	SOILS TECH.	STA. APR. '70	255.00	31.41	12.24	-	-	-	211.35
KNUTSON, LEWIS	DRILLER	INC. JULY '70	710.00	60.13	34.08	32.70	28.40	-	554.69
KNOLL, JAMES	OPERATOR	INC. JULY '70	515.00	85.83	24.72	10.00	20.60	-	373.85
KOCH, KAY	ACCOUNTANT	INC. JULY '70	287.50	36.29	13.80	32.70	11.50	-	193.21
KOTTSICK, ROSALIE	STENO.	INC. SEPT. '70	335.00	49.95	16.08	10.00	13.40	-	245.57
LINDVIG, MILTON	G.W. ENG.	INC. JULY '70	1,125.00	154.97	-	32.70	45.00	-	892.33
LOCKEN, SHARON	CHIEF STENO.	INC. JULY '70	575.00	83.25	27.60	-	23.00	-	441.15
MURI, GARVIN	CHEMIST	INC. JULY '70	810.00	104.77	38.88	32.70	32.40	-	601.25
NELSON, C.P.	DRAIN. ENG.	INC. JULY '70	1,080.00	200.00	-	32.70	43.20	-	804.10
O'BRIEN, GEORGE	DRAFTSMAN	INC. JULY '70	550.00	79.00	26.40	32.70	22.00	-	389.90
OHNSTAD, DON	PLAN. ENG.	INC. JULY '70	1,010.00	121.13	-	32.70	40.40	37.50	761.97
							16.30 *		

NAME	POSITION	REMARKS	GROSS	W/TAX	S. S.	INS.	RET.	BONDS	NET
NAPLIN, CHARLES	GEOLOGIST	INC. JULY '70	865.00	135.49	22.32	32.70	34.60	-	639.89
PUTZ, ROY	OFF. ASST.	INC. JULY '70	477.00	77.85	22.90	10.00	19.08	-	347.17
QUANRUD, JOHN	LAB. ASST.	STA. OCT. '70	41.40	-	1.99	-	-	-	39.41
SACKMAN, EUGENE	SURVEYOR	INC. JULY '70	715.00	70.19	34.32	32.70	28.60	-	549.19
SCHANTZ, GEORGE	ENG. AID	INC. JULY '70	575.00	64.82	27.60	17.35	23.00	-	442.23
SCHMID, ROGER	G.W. HYDROL.	INC. JULY '70	1,010.00	111.13	-	32.70	40.40	-	825.77
SCHULZ, DELTON	OFF. ENG.	INC. JULY '70	1,225.00	174.97	-	32.70	49.00	-	968.33
SCOTT, LLOYD	CHF. DRAFTSMAN	INC. JULY '70	710.00	96.99	34.08	32.70	28.40	-	517.83
SIEMS, MYRNA	STENO.	INC. SEPT. '70	300.00	44.00	14.40	-	-	-	241.60
SIMENSON, KEN	DESIGN ENG.	INC. JULY '70	1,060.00	120.29	-	32.70	42.40	-	864.61
SPEAKS, GLENN	OPERATOR	INC. JULY '70	580.00	39.51	27.84	32.70	23.20	-	456.75
SWANSON, RONALD	PROJ. ENG.	STA. JULY '70	1,000.00	184.89	48.00	10.00	-	-	710.28
							46.83 *		
TILLOTSON, ANN	RES. ASST.	INC. JULY '70	450.00	72.18	21.60	10.00	18.00	-	328.22
ULRICH, ROGER	RODMAN	INC. JULY '70	465.00	63.95	22.32	10.00	18.60	-	350.13
WELCH, CYNTHIA	OJT STENO.	STA. SEPT. '70	77.50	-	3.72	-	-	-	73.78
WALTERSON, HOWARD	CONST. SUPT.	INC. JULY '70	735.00	73.59	35.28	32.70	29.40	-	564.03
SWC GROUP INS.-35			177.75			177.75			
SWC RET.-MATCHING			<u>1,082.18</u>				<u>1,082.18</u>		
			<u>32,717.08</u>	<u>4,225.87</u>	<u>742.25</u>	<u>1,158.00</u>	<u>2,333.00</u>	<u>37.50</u>	<u>24,220.46</u>

* State Income Tax Withheld

NDTH DAKOTA STATE WATER COMMISSION***** *****FUNCTION SUMMARY FOR MONTH ENDING 10/31/70

FUNCTION NUMBER AND DESCRIPTION	CURRENT COST	COST TO DATE	PERCENT	BUDG
00 ADMINISTRATIVE AND LEGAL	\$ 1,242.47	\$ 20,957.57	12.7 %	\$ 165,000
00 COMPREHENSIVE PLANNING	\$ 4,632.75	\$ 139,684.40	49.9 %	\$ 280,000
01 ENGINEER, INVESTIGATION, RESEARCH, SURVEY & DESIGN	\$ 4,859.87	\$ 67,280.38	33.6 %	\$ 200,000
02 METES & BOUNDS SURVEYS	\$.00	\$ 6,410.56	64.1 %	\$ 10,000
03 TEST BORINGS AT PROJECT SITES	\$ 477.40	\$ 4,852.19	24.3 %	\$ 20,000
04 SOIL ANALYSIS	\$ 4,839.02	\$ 23,318.40	77.7 %	\$ 30,000
05 HYDROLOGIC STUDIES	\$.00	\$ 167.82	.3 %	\$ 67,000
06 DESIGN	\$ 3,657.97	\$ 49,845.68	66.5 %	\$ 75,000
07 RESEARCH	\$.00	\$.00	.0 %	\$ 15,000
10 REPORT PUBLICATION	\$.00	\$.00	.0 %	\$ 15,000
11 GROUND WATER SURVEY-PRE PLANNING	\$ 684.75	\$ 15,328.33	66.6 %	\$ 23,000
12 GROUND WATER SURVEY-WATER RECORD	\$ 13.20	\$ 1,011.66	50.6 %	\$ 2,000
13 GROUND WATER SURVEY-GEOLOGICAL STUDIES	\$.00	\$.00	.0 %	\$ 401
14 GROUND WATER SURVEY-SUBSURFACE EXPLORATION	\$ 16,569.01	\$ 199,771.36	99.9 %	\$ 200,000
15 GROUND WATER SURVEY-QUALITY OF WATER WORK	\$ 1,881.00	\$ 29,025.47	96.8 %	\$ 30,000
16 GROUND WATER SURVEY-AQUIFER TEST & SPECIAL INV	\$ 10,632.46	\$ 80,012.89	123.1 %	\$ 65,000
17 GROUND WATER SURVEY-DATA COMPILATION & ANALYSIS	\$ 203.23	\$ 4,284.36	28.6 %	\$ 15,000
18 GROUND WATER SURVEY-RPT PREP & REVIEW	\$.00	\$ 7,964.93	79.6 %	\$ 10,000
19 GROUND WATER SURVEY-SPECIAL INVESTIGATIONS	\$ 515.48	\$ 45,502.13	56.9 %	\$ 80,000
20 GROUND WATER SURVEY-REPAY	\$.00	\$ 243,698.80	203.1 %	\$ 120,000
01 CONSTRUCTION-DAMS & RELATED APPURTENANCES	\$ 103,684.13	\$ 683,688.32	94.3 %	\$ 725,000
02 CONSTRUCTION-RECREATION FACILITIES	\$ 12,082.37	\$ 113,068.16	174.0 %	\$ 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	\$ 47,703.48	\$ 278,161.72	214.0 %	\$ 130,000
02 OP & MAINT-RECREATION FACILITIES	\$.00	\$.00	.0 %	\$ 10,000
03 OP & MAINT-IRRIGATION FACILITIES	\$.00	\$.00	.0 %	\$ 10,000
04 OP & MAINT-FLOOD CONTROL	\$ 320.32	\$ 30,361.72	26.4 %	\$ 115,000
TOTALS	\$ 213,998.91	\$2,202,200.99	76.0 %	\$2,897,401

Dist
Comm.
MH
AG
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