

NORTH DAKOTA STATE WATER COMMISSION

OBJECT BUDGET COMPARISON
1969-71 APPROPRIATIONS

November 17, 1970
SWC File No. C5-1.4

ACCT.	OBJECT	OCT. 1970 EXPEND.	JULY 1, '69 OCT. 31, '70 EXPEND.	1967-69 BUDGET	EXP. % OF BUDGET (STD. 66.7) **
1000	Salaries	\$ 31,326.50	\$ 446,957.58	\$ 745,000	59.9
1820	Oasis	91.42	2,341.23	4,700	49.8
1830	Social Security	819.44	17,263.46	29,200	59.1
1840	Medical Insurance	185.00	2,665.00	4,400	60.6
1850	Workmen's Compensation	-	2,729.68	4,500	60.7
1880	State Retirement	1,107.98	16,797.08	24,101	69.7
	TOTAL SALARIES & WAGES	\$ 33,530.34	\$ 488,754.03	\$ 811,901	(1) 60.2
2110	Meals and Lodging	\$ 3,988.08	\$ 54,355.89	\$ 73,000	74.5
2120	Personal Vehicle Mileage	179.82	3,604.72	7,000	51.5
2130	Comm. Transportation	342.50	6,203.42	11,000	56.4
2150	Miscellaneous Travel	31.44	1,372.39	3,000	45.7
2210	Water-Garbage	11.31	136.03	200	68.0
2220	Natural Gas	22.05	490.11	1,000	49.0
2230	Electricity	19.25	411.61	800	51.5
2310	Rental - Equipment	-	1,568.49	5,000	31.4
2410	Postage	100.35	1,881.77	4,000	47.0
2420	Telephone	244.04	3,500.60	5,000	70.0
2510	Repair Equipment	229.20	6,022.88	12,000	50.2
2513	Maintenance Contracts	579.36	2,934.94	2,000	146.7
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	66.00	2,735.00	1,000	273.5
2626	Appraisal Fees	-	-	200	-
2650	Consulting Fees	75.00	175.00	500	35.0
2682	Photographers Fees	47.75	738.81	500	147.8
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	8.25	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	10.00	385.35	1,000	38.5
	TOTAL FEES AND SERVICES	\$ 5,954.40	\$ 93,873.50	\$ 140,000	67.1
3100	Office Supplies	\$ 870.42	\$ 10,261.44	\$ 15,000	68.4
3110	EDP Supplies	-	115.05	500	23.0
3120	Printing	-	6,425.97	15,300	42.0
3130	Books, Subscriptions	158.70	2,274.61	3,400	66.9
3132	Films	5.75	141.18	600	23.5

ACCT.	OBJECT	OCT. 1970 EXPEND.	JULY 1, '69 OCT. 31, '70 EXPEND.	1967-69 BUDGET	EXP. % OF BUDGET (STD. 66.7) ***
3600	Hdwe. & Bldg. Supplies	\$ 384.74	\$ 26,490.92	\$ 54,000	49.1
3700	Motor Vehicle Supplies	1,687.33	23,869.12	32,000	74.6
3800	Parts (Include Tires)	361.93	18,750.95	28,000	67.0
3959	Miscellaneous	56.00	407.87	700	58.1
	TOTAL SUPPLIES & MATERIALS	<u>\$ 3,468.87</u>	<u>\$ 88,737.11</u>	<u>\$ 150,500</u>	<u>59.0</u>
4100	Office Equipment	\$ -	\$ 4,267.90	\$ 4,000	106.7
4300	Motor Vehicles	-	22,813.23	28,500	80.0
4400	Machines and Equipment	113.90	1,522.48	2,500	60.9
	TOTAL EQUIPMENT	<u>\$ 113.90</u>	<u>\$ 28,603.61</u>	<u>\$ 35,000</u>	<u>81.7</u>
7700	Basins Commission	\$ -	\$ 30,514.82	\$ 60,000	50.9
	TOTAL GENERAL OPERATIONS APPROP.	<u>\$ 43,067.51</u>	<u>\$ 730,483.07</u>	<u>\$1,197,401</u>	<u>61.0</u>
5500	Contract Payments	<u>\$157,936.15</u>	<u>\$1,417,021.49</u>	<u>\$1,700,000</u>	<u>(2) 83.4</u>
	TOTAL STATE WATER COMM. BUDGET	<u><u>\$201,003.66</u></u>	<u><u>\$2,147,504.56</u></u>	<u><u>\$2,897,401</u></u>	<u><u>(3) 74.1</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

*** 16/24 months - 66.7 percent biennium elapsed

Dist:
 MWH
 ALG
 ME
 KK
 Commissioners

MINUTES

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

December 10, 1970

The meeting was called to order at 1:30 p.m. in the Fred J. Fredrickson Memorial Library, Bismarck, North Dakota, on December 10, 1970, with Secretary Milo W. Hoisveen presiding.

PRESENT:

Richard P. Gallagher, Vice Chairman, Mandan
 Harold Hanson, Member from New England
 James Jungroth, Member from Jamestown
 Alvin Kramer, Member from Minot
 Arne Dahl, Commissioner, Department of Agriculture
 Milo W. Hoisveen, State Engineer, Chief Engineer and Secretary,
 North Dakota State Water Commission, Bismarck

OTHERS PRESENT:

Alan Grindberg, Assistant Chief Engineer, State Water Commission, Bismarck
 Matt Emerson, Assistant Secretary, State Water Commission, Bismarck
 Gordon Berg, Chairman, Sweetwater-Dry Lake Water Management District, Devils Lake

MINUTES OF OCTOBER 21, 1970
 MEETING APPROVED

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

Commissioner Kramer moved that the reading of the minutes of the October 21, 1970 meeting be dispensed with and that

FINANCIAL STATEMENT FOR
 OCTOBER, 1970

October, 1970.

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

After a brief summary of the report, Commissioner Hanson moved that the Commission accept the financial statement for the month of October, 1970, as presented. Commissioner Jungroth seconded and all members voted aye.

Vice Chairman Richard Gallagher entered the meeting and presided.

FUND TRANSFER REQUESTS TO
 STATE EMERGENCY COMMISSION

\$150,000 in reimbursable funds from the Office of Emergency Preparedness to the Contract Fund appropriation. The added appropriation would allow the Commission to carry on its regular contract program in addition to completing emergency flood disaster repairs with no additional cost to the state.

Mr. Emerson reported on two fund transfer requests made to the State Emergency Commission. The first request was to add

The second request was to add \$22,300 in Water Resources Council grant funds to the state for use in expanding the basic data program relative to water resources planning. The Water Resources Council had indicated that North Dakota would be eligible for a grant increase in that amount.

Both requests involve only federal funds. The Contract Fund appropriation transfer was approved on December 4, 1970, by the State Emergency Commission.

CHAIN LAKES AND SWEETWATER-
DRY LAKE WATER MANAGEMENT
DISTRICTS
(#704 and 722)

Mr. Gordon Berg, Chairman of the Sweetwater-Dry Lake Water Management District, entered the meeting. Secretary Hoisveen read a letter from Mr. F. E. Foughty, Attorney from Devils Lake, North Dakota,

which included a Petition to Alter the Boundaries of the Sweetwater-Dry and Chain Lakes Water Management Districts. This petition stated that the Sweetwater-Dry Lake Water Management District boundaries be altered by the inclusion of the additional territory to said district so that all of the territory comprising the Chain Lakes Water Management District of Ramsey County, would be included as part of the territory of the Sweetwater-Dry Lake Water Management District. It also stated that the territory comprising the Chain Lakes Water Management District would be dissolved, thus merging the two districts into one.

When the outlet channel cleaning project of Lake Irvine was begun, the total estimated cost of the project was approximately \$22,000. The work commenced under the assumption that the State Water Commission would pay one-half of the costs, and the balance of the costs shared by the two water management districts. After the second year of work, the total cost was \$42,400. The Sweetwater-Dry Lake Water Management District has paid off their one-fourth of the debt, but the Chain Lakes Water Management District still owes \$5,500. The total amount of the debt was 100 percent more than they had anticipated when signing the contract agreement, and with a very limited annual income, they are struggling to pay off this debt.

Vice Chairman Gallagher asked about the possibility of dissolving the district with this balance due. He stated that a reason has to be shown for dissolving this credit, and possibly it could be assumed in a future project in that area.

After a brief discussion, Commissioner Jungroth moved that the State Water Commission accept the Petition to Alter the Boundaries of the Sweetwater-Dry Lake Water Management District and the Chain Lakes Water Management District. He also moved that a hearing be scheduled giving the necessary notice to dissolve this water management district and in that the State Water Commission has already assumed the construction charges, that a justifiable cancellation of their indebtedness is now in order. Commissioner Kramer seconded and all members voted aye.

MAPLE RIVER WATER MANAGEMENT
DISTRICT REQUEST FOR STATE
WATER COMMISSION ASSISTANCE
(#841)

Secretary Hoisveen reviewed briefly the conditions of the Maple River impoundment project, which would include a study of the Maple River north of Enderlin. A meeting had been held previously with

Durbin Township residents and Mr. Myron Tiemens, representative of the St. Paul Corps of Engineers. The Maple River Water Management District is strongly in favor of such a study and is requesting that the Corps of Engineers conduct a study of possible local improvements for flood control and drainage on the Maple River in the river reach downstream of Durbin, North Dakota, to determine the feasibility of such improvements and to report the results of such a study as soon as possible.

Commissioner Hanson moved that the State Water Commission offer the Maple River Water Management District moral support in a study of this reach of the Maple River. Commissioner Kramer seconded and all members voted aye.

RECOMMENDED LEGISLATION
FOR 42nd SESSION OF NORTH
DAKOTA'S LEGISLATIVE ASSEMBLY

Secretary Hoisveen read a letter written to Governor William L. Guy which recommended the following legislation to be proposed to the 42nd Session of North

Dakota's Legislative Assembly:

- 1) Legislation which would strengthen North Dakota's floodplain zoning authority and place the responsibility for such zoning with the State Water Commission and/or the State Planning Agency.
- 2) Legislation which would provide a minimum levy of one mill for county planning purposes.
- 3) Legislation which would provide for the licensing of water well drillers.
- 4) Legislation which would direct the Legislative Council, with the cooperation of the State Water Commission, the State Game and Fish Department and any other state agency concerned with or having an interest in or impact upon the state's water and related land resources to conduct an interim study relative to the feasibility of dividing the entire state into watersheds or other geographic areas and establishing, by statute, local legal entities similar to the existing water management districts within each watershed or geographic area.
- 5) Legislation which would establish a Water Resources Development Fund as a standing and continuing appropriation to be administered by the State Water Commission as a means of financing water and related land resources development projects on a sound, orderly and economical basis pursuant to the State Water Resources Development Plan.

- 6) Legislation which would amend Section 40-05-01 (59) to allow cities with populations less than 30,000 to cooperate with and give assurances to the federal government for flood control and other water related projects.

Secretary Hoisveen stated that this proposed legislation had been previously discussed with the State Planning Agency.

VERSIPPI DAM
(#647)

Secretary Hoisveen briefed the Commission on the proposed Versippi Dam and read a letter from Senator Milton Young. It appears that there is little likelihood of pursuing this as a Corps of Engineers project at the present time under Section 205. It was suggested that possibly the State Water Commission might be in a position to make use of its bonding powers to build the Versippi Dam and repay the bonds from the revenue derived from the city of Dickinson. This would permit us to bond up to \$3,000,000 at five percent interest for 30 years.

Vice Chairman Gallagher stated that the State Water Commission should prepare a memo on this proposal and present it to the Bank of North Dakota.

Commissioner Hanson moved that the State Water Commission prepare a memo on the above proposal and present it to the Bank of North Dakota and the city of Dickinson. Commissioner Dahl seconded and all members voted aye.

TOLLEY FLATS FLOOD
PROBLEM
(#626)

Secretary Hoisveen discussed the Tolley Flats flood problem and stated that several meetings have been held in conjunction with this problem. At the latest meeting, Mr. C. P. Nelson, Drainage Engineer for the State Water Commission, presented a plan to the Ward County Board of Commissioners to relieve the floodwater situation that is occurring. This proposal would mean a total investment of close to \$600,000 for partial drainage of 23,000 acres of land inundated in this area. The proposal would consist of a bridge-ditch combination and that the bridges would be a very expensive part of it. This situation is becoming worse every year in that more and more people are unable to reach their farmsteads due to more draining and closing up of the original channels for drainage.

Secretary Hoisveen stated that it was his recommendation that a hearing be held for the general public to get their views on the situation. Vice Chairman Gallagher stated that he felt the State Water Commission should continue their study and get public sentiment at a hearing.

Commissioner Kramer moved that the State Water Commission hold a public hearing on the Tolley Flats flood problem in the near future to get the general public's views on the situation. Commissioner Hanson seconded and all members voted aye.

RESOLUTION FROM CITY OF
FARGO FOR STATE WATER
COMMISSION ASSISTANCE
IN PLANNING CITY WATER
SUPPLY
(#305)

Secretary Hoisveen read a letter and resolution from Mayor Herschel Lashkowitz of Fargo, commending the State Water Commission and the State Engineer for the contribution made in the fight against pollution in the Red River and to give Fargo an assured water supply. He also stated that a meeting will be held at a future date with the other interested parties to consider incorporating Fargo into the Lower Sheyenne or Southeast Cass County Water Management Districts.

REQUEST FOR FUNDS AS NORTH
DAKOTA'S ASSESSMENT FOR INTERSTATE
CONFERENCE ON WATER PROBLEMS

Secretary Hoisveen stated that the annual dues for the Interstate Conference on Water Problems is \$150 for the coming year.

Commissioner Dahl moved that the dues in the amount of \$150 be paid to the Interstate Conference on Water Problems. Commissioner Jungroth seconded and all members voted aye.

VERSIPPI DAM
(#647)

Secretary Hoisveen read a letter from Senator Quentin Burdick regarding the State Water Commission resolution requesting an increase in the funding authority for the Section 205 small flood control project program which is used by the Corps of Engineers. He also read a letter from Jennings Randolph, Chairman, Committee on Public Works, stating that it was too late in the session to hold hearings on the matter, but early in the next Congress it will be reviewed adopting legislation.

LETTER OF THANKS FROM
E.A. LUNDBERG, BUREAU
OF RECLAMATION

Secretary Hoisveen read a letter from Mr. E. A. Lundberg, Bureau of Reclamation, thanking the State Water Commission for the resolution that was passed at the October 20, 1970 Commission meeting in his behalf and also for the recognition letter. Mr. Lundberg is now Regional Director for the Bureau of Reclamation in Boulder City, Nevada.

BELFIELD WATER SUPPLY
AND FLOOD CONTROL
(#628)

Secretary Hoisveen stated that a letter had been received from the Corps of Engineers stating that they had conducted an initial reconnaissance investigation of the flood problem on the Heart River in Belfield, North Dakota. The study, made under provisions of Section 208 of the 1954 Flood Control Act, is now completed and indicates that improvements are needed and would be economically feasible to construct. The project would consist of removal of trees and debris in the Heart River channel from a point 300 feet upstream from the U. S. Highway 10 bridge to a point 300 feet downstream from the U. S. Highway 85 bridge. Also, included was a 300-foot clearing project on Fryburg Creek upstream from the mouth. The total cost of the project is estimated at \$82,000, of which \$40,000 would be non-Federal costs.

To date, no request for State Water Commission participation from the city of Belfield for assistance in the project has been received.

Commissioner Hanson moved that upon receipt of a request from the city of Belfield, the State Water Commission participate in an amount not to exceed \$20,000. Commissioner Jungroth seconded and all members voted aye.

OAK CREEK CHANNEL CLEARING (#571)

Secretary Hoisveen stated that a request had been received from the Oak Creek Water Management District for a snagging

and clearing project of eight miles of Oak Creek channel at a cost of \$16,000.

Commissioner Jungroth moved that the State Water Commission participate in a snagging and clearing project of eight miles of Oak Creek channel in an amount not to exceed \$8,000 if the Commission staff approves the work. Commissioner Dahl seconded and all members voted aye.

AWARDS PRESENTED TO MILO W. HOISVEEN

Alan Grindberg stated that Secretary Hoisveen had been presented two awards since the last Commission meeting. One

award presented was the Chandler Award for the Society of Professional Engineers, and the other was an award for outstanding distinguished services from the Upper Missouri Water Users Association.

WATER PERMITS NOS. 1671, 1708, 1714, 1720, 1725, 1728, 1735, 1738, 1739, 1740, 1741 and 1742

Secretary Hoisveen presented 12 water permits to the Commission for consideration. It was the recommendation of the State Engineer that these water permits be approved, with the exception of water permit No. 1742, United States Department

of Agriculture-Forest Service, Billings, Montana, to be deferred pending further investigation.

It was moved by Commissioner Hanson, seconded by Commissioner Kramer and carried that the 11 water permits be approved as presented subject to such conditions as indicated on the permit, and that water permit No. 1742, U. S. Department of Agriculture-Forest Service, be deferred pending further investigation. (See Appendix "A")

There being no further business, the

meeting adjourned at 3:30 p.m.

Milo W Hoisveen
Milo W. Hoisveen, Secretary

ATTEST:

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

WATER PERMITS FOR DECEMBER 10, 1970 AGENDA

NO.	NAME AND ADDRESS	SOURCE	PURPOSE	AMOUNT REQUESTED	COMMENTS & RECOMMENDATIONS
1739	Stadheim, Orval J. Reeder	Buffalo Creek, trib. to the Grand River	Irrigation- Waterspreading	83.5 acre-feet 83.5 acres	83.5 acre-feet 83.5 acres
1740	Hauther, William R. Lisbon	Unnamed Tributary, trib. to the Sheyenne River	Recreation (fish and wildlife)	181.74 acre-feet storage 84.06 acre-feet annual use	181.74 acre-feet storage plus 84.06 acre-feet annual use
1741	Lahren, Ervin D. Washburn	Painted Wood Creek, trib. to Missouri River	Industrial (Minnow Ponds)	8.0 acre-feet	8.0 acre-feet
1738	Lidgerwood, City of Lidgerwood	Ground Water	Municipal	250.0 acre-feet	250.0 acre-feet
1708	Sax, Thorai C. Watford City	Unnamed Intermittent Draw, trib. to Tobacco Garden Creek and Missouri River Backwaters	Irrigation- Waterspreading	144.0 acre-feet 71.7 acres	71.7 acre-feet 71.7 acres
1714	Anderson, Robert S. and Allen, Bea L. Trotters	Little Missouri River and Unnamed Intermittent Draw, trib. to Missouri River	Irrigation- Waterspreading	324.0 acre-feet 162.1 acres	162.1 acre-feet 162.1 acres

NO.	NAME AND ADDRESS	SOURCE	PURPOSE	AMOUNT REQUESTED	COMMENTS & RECOMMENDATIONS
1742	United States Department of Agriculture - Forest Service Billings, Montana	Unnamed Stream, trib. to North Fork Spring Creek and Yellowstone River	Stockwater	24.6 acre-feet storage plus 12.3 acre-feet annual use	Deferred until further investigation
1735	Oliver County Water Management District Center	Unnamed Stream, trib. to Square Butte Creek	Flood Control	1100.0 acre-feet storage plus 150.0 acre-feet annual use	1100.0 acre-feet storage plus 150.0 acre-feet annual use
1671	Abelman, Marvin A. Alexander	Timber Creek, trib. to Missouri River	Irrigation	312.0 acre-feet 156.4 acres	156.4 acre-feet 156.4 acres
1725	Gardner, City of Gardner	Ground Water	Municipal	100.0 acre-feet	100.0 acre-feet
1720	Faul, Leander Harvey	Unnamed Channel, trib. to James River	Recreation (Fishing and Wildlife)	37.8 acre-feet storage plus 16.5 acre-feet annual use	37.8 acre-feet storage plus 10.5 acre-feet annual use
1728	Fingal, City of Fingal	Ground Water	Municipal	100.0 acre-feet	100.0 acre-feet