

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
 MONTHLY REPORT OF APPROPRIATIONS AS OF DECEMBER 31, 1961  
 1961 - 1963 APPROPRIATIONS

FUND	AVAILABLE FUNDS		DISBURSEMENTS		FUND BALANCES		
	APPROPRIATION	RECEIPTS	TO DATE	DEC' 61	UNEXPENDED	ENCUMF.	UNENCUMF.
1. COMM PER DIEM & EXPENSES	6,000.00	.00	1,102.84	228.50	4,897.16	440.03	4,457.13
2. ADMINISTRATION	62,000.00	497.35	15,066.33	2,423.36	47,431.52	1,271.03	46,160.49
3. MAINTENANCE OF DAMS	150,000.00	2,462.28	100,406.46	4,797.51	44,055.82	12,189.75	31,866.07
4. INT'L & INTERSTATE EXP	10,000.00	.00	720.03	.00	9,279.97	59.90	9,220.07
5. TOPOGRAPHIC SURVEYS, USGS	30,000.00	.00	2,767.47	.00	27,232.53	27,232.53	.00
6. HYDROGRAPHIC SURVEYS, USGS	27,500.00	.00	5,352.04	.00	22,147.96	10,647.96	11,500.00
7. ENGR & GEOL SURVYES, USGS	50,000.00	10,700.00	15,419.78	6,246.00	50,280.22	15,459.18	31,821.04
8. COOP WITH U. S. DEPT, ETC	60,000.00	.00	9,714.30	1,810.51	50,285.12	435.39	49,849.73
9. ENGINEERING INVESTIGATIONS	145,000.00	1,800.00	30,294.35	5,330.90	115,905.15	5,142.18	110,762.97
10. ADM OF WATER RIGHTS	10,000.00	.00	3,715.41	.00	6,284.59	.00	6,284.59
	<u>550,500.00</u>	<u>23,460.13</u>	<u>196,160.09</u>	<u>20,396.78</u>	<u>377,800.04</u>	<u>75,877.95</u>	<u>301,922.09</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
STATUS OF CONTINUING APPROPRIATIONS  
AS OF DECEMBER 31, 1961

FUND	AVAILABLE FUNDS		DISBURSEMENTS		FUND BALANCES		
	APPROPRIATION	RECEIPTS	TO DATE	DEC '61	UNEXPENDED	ENCUMB.	UNENCUMB.
20. MULTIPLE PURPOSE "CARRIED FORWARD"	300,000.00 163,583.61	10,762.18	25,557.47	12,173.97	442,788.32	169,391.71	278,396.61
21. CONST BOND GUARANTEE	90,000.00	12,730.39	20,539.00	.00	32,191.39	.00	32,191.39
22. SHOP BUILDING - SPECIAL	30,000.00	.00	26,963.77	2,534.64	3,036.23	3,027.79	8.44

NOTE - FUND #21 RECEIPTS ARE OBTAINED FROM RETIREMENT OF AND 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 #21 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 NO. 21

TYPE	DUE DATE	INTEREST RATE	INTEREST REC. TO MATURITY	PRINCIPAL AMT.	TOTAL INCOME ANTICIPATED
U. S. SERIES G BONDS	3-62	2.50%	\$ 62.50	\$5,000.00	\$5,062.50
U. S. SERIES K BONDS	5-65	2.76%	144.90	1,500.00	1,644.90
U. S. SERIES K BONDS	4-67	2.76%	303.60	2,000.00	2,303.60
U. S. TREASURY BONDS	12-68	2.50%	525.00	3,000.00	3,525.00
SIoux IRRIG DISTRICT BONDS	1984 SERIALY	2.25%	<u>5,332.50</u>	<u>17,500.00</u>	<u>22,832.50</u>
THE CONSTRUCTION BOND GUARANTEE FUND WILL ATTAIN ITS ORIGINAL CASH LEVEL OF \$90,000 IN 1964 AT WHICH TIME LEGISLATIVE ACTION WILL BE REQUIRED TO DETERMINE DISPOSITION OF THE FUNDS RECEIVED IN EXCESS OF THE ORIGINAL APPROPRIATION AS NOTED IN THE ATTORNEY GENERAL'S OPINION DATED JAN 2, 1958.			\$6,368.50	\$29,000.00	\$35,368.50
			FUND BALANCE		<u>82,191.89</u>
					117,560.39
					LESS ORIGINAL APPROPRIATION <u>-90,000.00</u>
					EXCESS . . . . . \$27,560.39

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
 MONTHLY REPORT OF APPROPRIATIONS AS OF DEC 31 1962  
 1959 - 1961 APPROPRIATIONS

FUND	AVAILABLE FUNDS		DISBURSEMENTS		FUND BALANCES		
	APPROPRIATION	RECEIPTS	TO DATE		UNEXPENDED	ENCUMD.	UNENCUMD.
1. COMM PER DIEM & EXPENSES	6,000.00	.00	5,448.53	.00	551.47	222.00	329.47
2. ADMINISTRATION	49,200.00	744.38	49,944.38	.00	.00	.00	.00
3. MAINTENANCE OF DAMS	115,000.00	161,981.19	276,981.19	.00	.00	.00	.00
4. INT'L & INTERSTATE EXP	10,000.00	41.93	10,026.20	.00	15.73	.00	15.73
5. TOPOGRAPHIC SURVEYS, USGS	30,000.00	.00	29,892.01	.00	107.99	.00	107.99
6. HYDROGRAPHIC SURVEYS, USGS	27,500.00	900.00	28,400.00	.00	.00	.00	.00
7. ENGR & GEOL SURVEYS, USGS	57,500.00	.00	57,359.37	.00	140.63	.00	140.63
8. COOP WITH U. S. DEPT, ETC	57,000.00	.644	57,003.19	.00	3.25	.00	3.25
9. ENGINEERING INVESTIGATIONS	138,000.00	4,742.75	142,742.75	.00	.00	.00	.00
10. ADM OF WATER LAWS	6,000.00	.00	5,977.78	.00	22.22	.00	22.22
11. OASIS CONTRIBUTIONS	6,500.00	2,957.83	9,131.43	.00	326.40	.00	326.40
	<u>502,700.00</u>	<u>171,374.52</u>	<u>672,906.33</u>	<u>.00</u>	<u>1,167.59</u>	<u>222.00</u>	<u>945.69</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
PAYROLL - DECEMBER 31, 1961

SALARIED EMPLOYEES

NAME	POSITION	PAY GRADE	REMARKS	SALARY DEC '61	WITH. TAX	SOC. SEC.	HOSP. INS	BONDS ETC	NET
HOISVEEN, MILO W.	STATE ENGR	O-9	INC JUL '61	950.67	139.20			18.75	792.72
ANDERSON, LARRY	RODMAN	D-9	INC JUL '61	206.67	27.10	6.20			173.37
BAESLER, GORDON	DRAFTSMAN	G-4	INC JUN '61	399.67	51.30	11.99			336.38
BARES, KATHLEEN	TYPIST	C-5	INC DEC '61	214.67	28.50	6.44			179.73
DEATTY, LESTER	DRILLER	E-5	PER OCT '61	298.67	44.00	8.96			245.71
BERGER, VIVIAN	TYPIST	A-9	RES DEC '61	175.00	21.30	5.25			148.45
COOPER, VERNON S.	ASST SECY	1/2M-7	INC JUL '61	393.84	71.30	11.32	20.45		290.27
ENGSTROM, VIRGLE	RODMAN	D-8	STA AUG '61	201.67	26.40	6.05			169.22
FREDRICKSON, FRED	COORDINATOR	G-6	INC JUL '61	421.67	47.40	8.31			365.46
GEHRING, EDNA	FILE CLERK	C-8	INC JUL '61	231.92	41.40	6.96	8.05		175.51
GRINDBERG, ALAN	ENGINEER	K-3	INC JUL '61	600.67	111.60			135.00	354.07
HILAND, LEONE	CH STENO	F-7	INC JUL '61	373.67	47.00	11.21	8.35		307.11
KNUTSON, LEWIS	DRILLER	G-3	INC AUG '61	388.67	39.30	11.66			337.21
MOSER, IRVIN	RODMAN	C-10	INC NOV '61	243.42	13.90	7.30			222.22
NELSON, C. P.	ENGINEER	K-4	INC JUL '61	617.67	81.60				536.07
PEDERSON, GARY	ENGR AID	1/2D-8	STA JUN '61	100.84	8.40	3.03	7.90		81.51
PUTZ, ROY	OFF ASST	B-7	INC JUL '61	196.67	15.60	5.90	8.20		166.07
REITER, DANIEL	FOREMAN	G-7	INC MAY '61	432.67	37.40	3.14	20.45	18.75	352.95
RIVINIUS, MERRIL	ENGINEER	H-10	INC OCT '61	529.17	85.40		8.45		435.32
SACKMAN, EUGENE	INST MAN	G-2	INC JUL '61	377.67	18.40	11.33	20.45		327.49
SANDWICK, HAZEN	ENGINEER	M-3	INC DEC '61	707.67	76.00		20.45	37.50	573.72
SCHMID, ROGER	GEOLOGIST	F-10	STA MAR '61	402.17	43.80	12.07			346.30
SCHULZ, DELTON	ENGINEER	H-8	STA JUL '61	500.00	81.80	15.00		75.00	328.20
SCHULZ, JIM	ACCOUNTANT	H-4	INC JUN '61	454.17	51.00	4.25			398.92
SCHWINKENDORF, DON	INST MAN	E-10	INC AUG '61	338.67	51.20	10.16			277.31
WALTERSON, HOWARD	FOREMAN	G-7	INC MAY '61	432.67	57.40	3.14	20.45		351.68
WALTERSON, JEAN	DRAFTSMAN	E-3	INC FEB '61	282.67	31.10	8.48			243.09
ZIEGLER, VICTOR	ENGINEER	M-3	INC DEC '61	707.67	106.00	21.23	21.20		559.24
				11,181.26	1,455.30	200.38	164.40	285.00	9,076.13

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
 KPAYROLL - DECEMBER 31 1961

HOURLY EMPLOYEES

NAME	POSITION	PAY GRADE	REMARKS	SALARY DEC '61	WITH. TAX	SOC. SEC.	HOSP. INS	BONDS ETC	NET
CURKHARTSMEIER, G.	OPERATOR	1.80	INC SEP '61	187.20	27.10	5.62			154.48
GRIESDACH, LEONARD	ASST DRILLER	1.60	TEM NOV '61	40.00	5.00	1.20			33.30
KNUTSON, LANNY	ASST DRILLER	1.85	INC OCT '61	242.36	34.20	7.27			200.39
PETERSON, JOHN	OPERATOR	2.00	INC APR '61	218.00	32.80	6.54			178.66
SENGER, ANTON	OPERATOR	1.65	STA AUG '61	179.85		5.40			174.45
VOELLER, PIUS	OPERATOR	2.00	INC JUL '61	208.00		6.24			201.76
				1,075.41	99.10	32.27			944.04

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
MINUTES OF MEETING  
Held in Moorhead, Minnesota  
January 9, 1962

MEMBERS STATE WATER CONSERVATION COMMISSION:

Math Dahl, Commissioner, Agriculture & Labor, Bismarck  
Henry Steinberger, Member from Donnybrook  
Richard P. Gallagher, Member from Mandan  
William W. Corwin, Member from Fargo  
Milo W. Hoisveen, Secretary and Chief Engineer, State Engineer, Bismarck  
Fred Fredrickson, Planning Coordinator, Valley City

Others Present:

Gifford Herron, Fargo Forum  
Mark Andrews, Fargo  
Murry Baldwin, Fargo  
Mr. Nesemeier, Casselton

A motion was made by Commissioner Gallagher and seconded by Commissioner Corwin that Commissioner Math Dahl be elected temporary chairman in the absence of Governor Guy and Vice Chairman Oscar Lunseth.  
Carried

APPROVAL OF MINUTES OF  
DECEMBER 8, 1961

Consideration was given to the minutes of the meeting of the State Water Conservation Commission held in Bismarck, December 8, 1961. Mr. Steinberger moved the adoption of the minutes, which motion was seconded by Commissioner Corwin and carried.

APPROVAL OF FINANCIAL  
STATEMENT FOR DECEMBER  
1961

Secretary Hoisveen reviewed the financial statement, indicating that care would be required in watching the dam construction fund in view of the accelerated program which was conducted during the past construction season. It was moved by Commissioner Corwin and seconded by Commissioner Steinberger that the December 1961 financial statement be approved. Carried

REACTIVATION REQUEST  
FOR KNIFE RIVER DIVERSION  
PROJECT

A letter was read by the Secretary requesting the State Water Conservation Commission to reactivate their interest in the Knife River Diversion Project. The letter stated the Board of County Commissioners of Mercer County had been approached by a delegation of landowners who indicated extreme interest in reviving the Knife River Diversion Project as well as expressing a desire to have a feasibility study made regarding the pumping of water from the Garrison Reservoir onto land northeast of the proposed diversion project. The proposal was reviewed and it was suggested that the Commission support the local landowners in requesting assistance from the Bureau of Reclamation to make such a feasibility study. Commissioner Gallagher expressed a desire that the possibility of creating impoundments and eventual irrigation through a gravity flow canal from the Garrison Reservoir should be included in such a study. Mr. Gallagher's proposal envisioned the impounding of water in the Missouri tributaries for release on Missouri River bottom land, as well as studying the possibility of conveying water into

the Knife and Heart River areas. Chief Engineer Hoisveen indicated that a very sketchy study had been made in this direction but additional work could be done in view of Mr. Gallagher's suggestion. A motion was made by Commissioner Gallagher and seconded by Commissioner Corwin that the Commission support the landowners in their request for the irrigation project in Mercer County. Carried.

CANNONBALL RIVER  
PETITION

A petition was read pertaining to the request of landowners living adjacent to the Cannonball River in Hettinger, Grant and Sioux Counties who desire irrigation development along that stream. The petition requests the Commission and the Bureau of Reclamation, at an early date, to take all possible action to bring about the construction of necessary facilities along the stream in order to permit the full development of the water resources of this river for irrigation as well as other multiple purposes. The petitioners implied they were willing to assume responsibilities as to operation and costs for such development and stand ready to take the necessary steps to bring about irrigation development including the organization of an irrigation district and negotiating repayment contracts for irrigation facilities. Considerable discussion took place relative to the proposal in view of the fact that the Bureau of Reclamation, in cooperation with the State Water Conservation Commission, had, at one time, spent a considerable sum of money investigating this proposal and eventually it was rejected by the landowners. A motion was made by Commissioner Gallagher and seconded by Commissioner Corwin that the State Water Commissioner request the Bureau of Reclamation to make a complete review of the Cannonball project in order that this development could proceed if the landowners so desired. The motion was carried.

GARRISON RESERVOIR NAME  
CHANGE - ECONOMIC DEVELOP-  
MENT COMMISSION

The Commission has been informed by letter from The Economic Development Commission Director that it was his opinion the naming of the Garrison Reservoir be placed in the hands of the Tourist Promotion Bureau which is in the hands of the State Highway Department. The State Water Conservation Commission, in the December 8 meeting, had recommended that the Economic Development Commission poll various organizations, such as motel and hotel associations, regarding the selection of a suitable name for the Garrison Reservoir. The name "reservoir" was believed to have little or no tourist appeal and several requests had been received in the office to the State Water Commission requesting them to take action regarding the selection of a suitable name. (See page 12a)

MEMBERSHIP FEE - NORTH  
DAKOTA RESOURCES  
COUNCIL

The matter of membership in the North Dakota Resources Council was called to the attention of the Commission. It has been proposed that a membership fee of \$40 be charged to the members of the Council in order to defray certain expenses connected with the functions of this new organization. Eleven branches of the state government would be assessed for such memberships on an annual basis. It was the consensus of the commissioners that the Secretary should request Special Assistant Attorney General Iver Acker for his opinion regarding the matter.

PARSHALL GROUND WATER  
SURVEY

The Chief Engineer informed the group of the progress being made on the Parshall Ground Water Survey. He indicated that while a considerable quantity of water has been located the quality is such that it

makes it unsuitable for municipal use. Mr. Hoisveen stated that correspondence had been carried on with the Ionic Corporation regarding charges for desalination of the waters in that area. They informed the Commission that an overall rate between \$1.50 and \$1.75 per thousand gallons would probably result. They did make other technical information available to the Commission.

**PARK RIVER SNAGGING AND  
CLEARING**

The matter of snagging and clearing on the Park River below Homme Dam was brought to the attention of the Commission. It was pointed out that

the Commission allocated \$5,000 for such work approximately two years ago. The Commission had given the Corps of Engineers assurances at the time Homme Dam was constructed that the Park River Channel would be maintained. Since that date no maintenance has been carried on in the channel itself. Representations from the Commission had worked out an agreement with the Walsh County Board of County Commissioners whereby they would participate in this endeavor to the extent of 50% of the cost. The work is now underway but inclement weather and deep snow tend to hamper efficient operations and it was doubtful if the work could be completed during the current winter.

**ELLENDALE DAM  
ABSTRACT OF BIDS**

The Commission was informed that bids were taken on the Ellendale Dam to be used in connection with the Ellendale water supply for

riprapping on the structure that was installed on that stream during the past summer construction season. The Commission was informed that the Dakota Construction Company was awarded a contract to do the work. They underbid the firm of Dockter and Johnson by \$32. The total amount of the work anticipated to be done under the contract is \$3,000.

**CASS COUNTY DRAIN # 29**

The drainage engineer for the State Water Conservation Commission stated that a request had

been received from the Cass County Drain Board for a survey plan and cost estimate of a drop structure on Cass County Drain near its confluence with the Red River. The State Water Commission authorized \$800 for survey and design of the drop structure of this drain. From this information it was determined that a concrete chute placed to the right side of the drain could be utilized in meeting the erosion problem. The estimated cost for the project is approximately \$12,000. It was recommended that the Commission participate on the basis of 50% for the Commission and the remaining 50% to be paid for by the Drain Board. Secretary Hoisveen was questioned as to the reason for increasing the amount to 50% rather than the customary 40%. He implied that the Commission had in past instances, in order to encourage erosion control, participated to the extent of 50% on drop structure construction. This was believed to be an excellent practice in order to encourage drainage boards to conserve soil. A motion was made by Commissioner Steinberger and seconded by Commissioner Corwin that the amount expended be limited to \$6,000. Carried

**GROUP DRAIN STRUCTURE  
PARTICIPATION - TRAILL  
COUNTY WATER CONSERVA-  
TION AND FLOOD CONTROL  
DISTRICT**

A request from the Traill County Water Conservation and Flood Control District for participation on a drop structure located in Section 11, Township 144 North, Range 48 West came up for consideration. The estimated cost of the structure approximates \$3,000. It was

pointed out that the drain in which the structure was located was constructed as a group drain and did not have legal status. The State Water Conservation



Commission in the past had not found it advisable to participate in group drains inasmuch as they were eligible for payment through the Agricultural Stabilization Committee. It was also pointed out in a report by the drainage engineer that the drop inlet which was to be used in connection with the structure was inadequate and did not meet the State Water Conservation Commission's specifications. It was the consensus of the members of the Commission that no participation should be made by the Commission in the structure in view of its status as a group drain. It was the recommendation of the Commission that the Traill County Flood Control District be advised of the Commission's stand on this matter.

CORPS OF ENGINEERS LAND  
ACQUISITION POLICIES

Secretary Hoisveen called attention of the Commission to the fact that Mr. Graves of the Corps of Army Engineers Appraisal Board had called in the office regarding the land acquisition policies of the Corps of Engineers in acquiring land for the Oahe Reservoir. Mr. Graves had taken several notes while in the office of the Commission to the effect that he would like to see the State Water Conservation Commission act as a consultant (1) In matters concerning land upon which water rights had been filed (2) He thought the Commission should also offer suggestions regarding comparable sales of land elsewhere and possibly the Corps of Engineers would abide by the suggestions of the Commission; (3) He also thought the Commission might like to discuss the severance problems endured by the displeased owners resulting from disturbances of the economic balance of the farm unit after taking; (4) He averred the participation in any such program by the Commission would not be as a puppet but would receive recognition by the Corps in decisions that the Commission would make. The Commission membership was of the opinion that the State Water Conservation Commission should not act in any capacity in regard to the land appraisals and that a copy of the information obtained from the Corps should be made available to our State Land Department as they may be in a position to care for the matter.

CASS COUNTY DRAIN # 2

Messrs. Nesemeier, Mark Andrews and Murry Baldwin appeared before the Commission regarding the possible extension of Drain # 2. Commissioner Corwin mentioned the fact that Drain # 2 received approval by the State Water Commission for cost participation in September 1961. It was contended by the gentlemen appearing before the Commission that the drainage board turned over the matter of design to a surveyor in the Soil Conservation Service. It was averred that the drain would be run a distance of 25 miles when it is but a short distance from the Maple River itself. It was further contended that the water moves in a southeasterly direction and causes severe flooding as it cannot cross the Maple ridge. The proposed drain calls for a 14 foot cut and it was contended that the soils of the Red River could not stand such a cut as the banks would fail and slough as a result of it. It was also argued that a great number of bridges would be required over the longer course and thereby increase the cost of the drain to the county. These were the contentions of Mr. Nesemeier. Mr. Andrews stated that much concern has been expressed by landowners over the possible overloading of the lower drain # 2 if the added water is permitted to be dumped into it. He also stated that the drain originally had been improperly engineered as it was built about 1902 when equipment was horse drawn and the horses were unable to work in the wet ground so the drain was moved to a higher elevation which permitted the cut to be performed. It was contended by the Chief Engineer that additional work in the way of surveys would be

required if the State Engineer is to make an opinion on the case. The consensus of the members of the water commission was that no hearing had been held relative to the drain and that we would like to refrain from comment until such a time as the hearing was held.

CASS COUNTY GROUND  
WATER SURVEY

Mr. Andrews brought up the situation regarding a countywide ground water study in Cass County. He stated that Mr. Savageau, Chairman of the Board of County Commissioners, had requested him to appear before the State Water Conservation Commission and state the county's case in view of the fact that they were much interested in obtaining such a survey. Mr. Andrews brought to the attention of the Commission the fact that it would be 15 or more years before water would be available through the Garrison Diversion Project. He indicated that industry and other demands in the Cass County area were such that water was becoming of prime importance to the area and it was most desirable that an inventory be established of water availability in Cass County at the earliest possible date. He requested that the chief engineer of the State Water Commission and the district geologist for the Ground Water Branch of the U. S. Geological Survey be present at a meeting of the Board of County Commissioners in Fargo on January 12 to present the Cass County Commissioners the facts relative to a ground water study. He also expressed concern that the State Water Conservation Commission might not have a sufficient amount of equipment available to them to meet the demands for ground water studies. He indicated that the State Water Conservation Commission should use every possible opportunity available to them to secure funds, even from the emergency fund, in order to make these studies at as rapid a rate as possible. Mr. Hoisveen was directed to meet with the Cass County Board of Commissioners on January 12.

WEATHER MODIFICATION  
STUDIES

Commissioner Steinberger reported on weather modification studies which the Commission had agreed to participate in with the Farm Bureau at its meeting on September 26. Mr. Steinberger had considerable material available to him in the way of a report and also commented upon his personal experiences in a three-county endeavor to increase rain in the north Souris Valley area. He indicated that he would be meeting with the Farm Bureau on January 10 and make his report available to that group in order that they might make recommendations concerning state participation in weather modification work. Commissioner Steinberger also stated that a meeting was scheduled for a weather modification council in South Dakota. Secretary Hoisveen was directed to write to Dr. Hatlo at the School of Mines in Rapid City and obtain the date of the meeting. Commissioner Corwin moved that Henry Steinberger and Einar Dahl be authorized to attend the South Dakota weather modification meeting. The motion was seconded by Commissioner Gallagher and carried.

SENATE BILL 230

Mr. Fredrickson brought to the Commission's attention a resolution concerning an amendment to Senate Bill 230, 87th Congress which deals with the authorization of the Garrison Diversion Unit. The amendment reads as follows:

"Provided, that no land for the conservation and development of the fish and wildlife resources of the area shall be acquired with funds authorized to be made available pursuant to this Act unless the acquisition thereof has been approved by the Governor of the State or appropriate agency designated by him."

The resolution is attached to these minutes, marked Appendix A. Commissioner

Steinberger moved the adoption of the resolution. The motion was seconded by Commissioner Gallagher and adopted by all commissioners present.

WATER RIGHTS

#920

The City of Langdon requests the right to divert 138 acre-feet of water from an intermittent stream in Cavalier County which discharges into Pembina River for municipal purposes. It was moved by Commissioner Gallagher and seconded by Commissioner Corwin that the City of Langdon be granted the right to divert 138 acre-feet of water from an intermittent stream in Cavalier County which discharges into the Pembina River for municipal purposes. Carried.

#938

Ell Torrance requests the right to divert 1297.8 acre-feet of water from the Missouri River to irrigate 648.90 acres. It was moved by Commissioner Gallagher and seconded by Commissioner Corwin that Ell Torrance be granted the right to divert 1297.8 acre-feet of water from the Missouri River to irrigate 648.90 acres. Carried.

#942

Guy Shaide of Cartwright requests the right to divert 102.8 acre-feet of water from Charbonneau Creek tributary to the Yellowstone River to irrigate 53.3 acres. It was moved by Commissioner Gallagher and seconded by Commissioner Corwin that Guy Shaide be granted the right to irrigate 51.4 acre-feet of water from Charbonneau Creek to irrigate 53.3 acres provided that the prior right of all persons who by compliance with the laws of this state have acquired a right to the use of the water must not be injuriously affected and provided that the flow to downstream riparian owners is not stopped by diversion under this permit. Carried.

There being no further business the meeting recessed at 12:35 p.m.

Respectfully submitted,

Milo W. Horvath  
Secretary

ATTEST:

William L. Guy  
Governor

**R E S O L U T I O N**

OF

North Dakota State Water Conservation Commission  
Recommending and Urging an Amendment to S.230,  
87th Congress, adopted January 9, 1962

WHEREAS, the Senate Committee on Interior and Insular Affairs on August 30, 1961 reported favorably with amendments and recommended that Senate Bill 230, 87th Congress, 1st Session, to make certain provisions in connection with the construction of the Garrison Diversion Unit, Missouri River Basin Project, by the Secretary of the Interior, do pass (S.Rept. 833); and

WHEREAS, in order to better protect and safeguard the tax bases of the counties affected, the interests of the landowners therein, and the economic stability of the agricultural industry in the areas of the unit where land is proposed to be acquired for the conservation and development of the fish and wildlife resources it appears advisable and necessary to further amend the said Bill;

NOW, THEREFORE, BE IT RESOLVED by the North Dakota State Water Conservation Commission, the official State agency having supervision and control of the North Dakota water resources, in regular meeting this 9th day of January, 1962, that it does hereby propose, recommend and urge the following amendment to said Bill:

In line 10, page 2 of the Amended Bill (Calendar No. 815), change the period after the closing parenthesis to a colon and add this proviso:

"Provided, That no land for the conservation and development of the fish and wildlife resources of the area shall be acquired with funds authorized to be made available pursuant to this Act unless the acquisition thereof has been approved by the Governor of the State or appropriate agency designated by him".

BE IT FURTHER RESOLVED that copies hereof be mailed by the Secretary of the Commission to U. S. Senators Quentin N. Burdick and Milton R. Young and to U.S. Representatives Don L. Short and Hjalmar C. Nygaard.

United States Senate

MEMORANDUM

S. J. Res. 13, Introduced by Sen. Young  
 to name reservoir above Garrison Dam  
 LAKE THOMPSON, on Jan. 15, 1951  
 Reported favorably by Senate committee on  
 Public Works, Aug. 2, 1951, S.Rept.608  
 Passed Senate Aug. 9, 1951 (p.9700 of Cong.  
 Record) without opposition.  
 Referred to House committee on Public Works  
 Aug. 10, 1951 (p.9840 of Cong.Record)  
 Not reported by House Committee

*This covers action in 81st  
 and 82nd Congresses  
 1950-1951-1952*

## Calendar No. 569

82<sup>d</sup> CONGRESS }  
1st Session }

SENATE

} REPORT  
No. 608

FROM THE OFFICE OF  
FRED G. AANDAHL  
MEMBER OF CONGRESS

CHANGING THE NAME OF THE RESERVOIR TO BE  
FORMED BY GARRISON DAM, N. DAK., KNOWN AS  
GARRISON RESERVOIR, TO LAKE THOMPSON

August 2 (legislative day, August 1), 1951.—Ordered to be printed

Mr. McCLELLAN, from the Committee on Public Works, submitted  
the following

### REPORT

[To accompany S. J. Res. 13]

The Committee on Public Works, to whom was referred the joint resolution (S. J. Res. 13) to change the name of the reservoir to be formed above Garrison Dam and known as Garrison Reservoir on Garrison Lake to Lake Thompson, having considered the same, report favorably thereon without amendment and recommend that the joint resolution do pass.

The Garrison Dam and Reservoir was authorized by the Flood Control Act approved December 22, 1944 (Public Law 534, 78th Cong.), as a unit of the comprehensive plan of improvement of the Missouri River Basin for flood control, navigation, irrigation, power development, and other purposes. The Garrison Dam is now under construction. It derived its name from a small town near the dam site.

The residents of North Dakota desire to change the name of Garrison Reservoir to Lake Thompson, to honor Mr. Sivert W. Thompson, lawyer, rancher, present State highway commissioner, and former member of North Dakota Water Commission, who has been active for many years in water-resource problems of the area, and has worked tirelessly in the interest of a dam across the Missouri River in the vicinity of Garrison.

The committee believes that the change in designation of this reservoir is justified, and recommends enactment of this legislation in accordance with the desires of local residents.

2 CHANGING NAME OF GARRISON RESERVOIR TO LAKE THOMPSON

Comments of the Department of the Army are contained in the following letter:

DEPARTMENT OF THE ARMY,  
Washington, D. C., May 18, 1951.

HON. DENNIS CHAVEZ,  
*Chairman, Committee on Public Works,  
United States Senate.*

DEAR SENATOR CHAVEZ: Reference is made to your request for a report on Senate Joint Resolution 13, Eighty-second, Congress, a bill to change the name of the reservoir to be formed above Garrison Dam and known as Garrison Reservoir or Garrison Lake, to Lake Thompson.

The Department of the Army offers no objection to the enactment of the above-mentioned resolution. The purpose of the resolution, Senate Joint Resolution 13, is to designate as "Lake Thompson" the body of water to be formed by impounding of the waters of the Missouri River by the Garrison Dam in the vicinity of Garrison, N. Dak., which dam is being constructed pursuant to authority contained in the Flood Control Act of 1944. It is understood that local interests desire this designation in order to honor Sivert Thompson, member of the North Dakota Water Commission, who worked aggressively in the interest of a Missouri River dam.

Since it appears that, under Public Law 242, Eightieth Congress, the Board on Geographic Names may have an interest in this legislation, it is recommended that the views of this Board be requested.

This report has been coordinated among the departments and boards of the Department of Defense in accordance with the procedures prescribed by the Secretary of Defense.

The Bureau of the Budget advises that there is no objection to the submission of this report.

Sincerely yours,

FRANK PACE, JR.,  
*Secretary of the Army.*

# COPY

DEPARTMENT OF THE ARMY  
WASHINGTON

May 16, 1951

Honorable Dennis Chavez  
Chairman, Committee on Public Works  
United States Senate

Dear Senator Chavez:

Reference is made to your request for a report on Senate Joint Resolution 13, 82d Congress, a bill "To change the name of the reservoir to be formed above Garrison Dam and known as Garrison Reservoir or Garrison Lake to Lake Thompson."

The Department of the Army offers no objection to the enactment of the above-mentioned resolution. The purpose of the resolution, S. J. Res. 13, is to designate as "Lake Thompson" the body of water to be formed by impounding of the waters of the Missouri River by the Garrison Dam in the vicinity of Garrison, North Dakota, which dam is being constructed pursuant to authority contained in the Flood Control Act of 1944. It is understood that local interests desire this designation in order to honor Sivert Thompson, member of the North Dakota Water Commission, who worked aggressively in the interest of a Missouri River dam.

Since it appears that, under Public Law 242, 80th Congress, the Board on Geographic Names may have an interest in this legislation, it is recommended that the views of this Board be requested.

This report has been coordinated among the Departments and Boards of the Department of Defense in accordance with the procedures prescribed by the Secretary of Defense.

The Bureau of the Budget advises that there is no objection to the submission of this report.

Sincerely yours,

(Sgd) Frank Pace, Jr.

Frank Pace, Jr.  
Secretary of the Army



82<sup>D</sup> CONGRESS  
1<sup>ST</sup> SESSION

# S. J. RES. 13

---

IN THE SENATE OF THE UNITED STATES

JANUARY 15 (legislative day, JANUARY 8), 1951

Mr. YOUNG introduced the following joint resolution; which was read twice  
and referred to the Committee on Public Works

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## JOINT RESOLUTION

To change the name of the reservoir to be formed above Garrison Dam and known as Garrison Reservoir or Garrison Lake to Lake Thompson.

1        *Resolved by the Senate and House of Representatives*  
2        *of the United States of America in Congress assembled,*  
3        That the reservoir, known as Garrison Reservoir or Garrison  
4        Lake, which is to be located above the Garrison Dam in  
5        North Dakota, shall hereafter be known as Lake Thompson  
6        and any law, regulation, document, or record of the United  
7        States in which such reservoir is designated or referred to  
8        under the name Garrison Reservoir or Garrison Lake shall  
9        be held to refer to such reservoir under and by the name of  
10       Lake Thompson.

This resolution was reported favorably by Senate Committee on Public Works on August 2, 1951, S. Rept. 608, and passed without opposition by the Senate on August 9, 1951 (p. 9700 Cong. Record). Referred to House Committee on Public Works on August 10, 1951. It was never reported out by the House committee.

# H. J. RES. 310

## IN THE HOUSE OF REPRESENTATIVES

August 7, 1951

Mr. AANDAHL introduced the following joint resolution; which was referred to the Committee on Public Works

## JOINT RESOLUTION

To change the name of the reservoir to be formed above Garrison Dam and known as Garrison Reservoir or Garrison Lake to Lake Thompson.

- 1     *Resolved by the Senate and House of Representatives*
- 2     *of the United States of America in Congress assembled,*
- 3     That the reservoir, known as Garrison Reservoir or Garrison
- 4     Lake, which is to be located above the Garrison Dam in
- 5     North Dakota, shall hereafter be known as Lake Thompson
- 6     and any law, regulation, document, or record of the United
- 7     States in which such reservoir is designated or referred to
- 8     under the name Garrison Reservoir or Garrison Lake shall
- 9     be held to refer to such reservoir under and by the name of
- 10    Lake Thompson.

FROM THE OFFICE OF  
FRED. G. AANDAHL  
MEMBER OF CONGRESS

# S. J. RES. 141

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## IN THE SENATE OF THE UNITED STATES

JANUARY 12 (legislative day, JANUARY 4), 1950

Mr. YOUNG introduced the following joint resolution; which was read twice and referred to the Committee on Interior and Insular Affairs

---

## JOINT RESOLUTION

To change the name of the reservoir to be formed above Garrison Dam and known as Garrison Reservoir or Garrison Lake, to Lake Thompson.

- 1       *Resolved by the Senate and House of Representatives*
- 2       *of the United States of America in Congress assembled,*
- 3       That the reservoir, known as Garrison Reservoir or Garrison
- 4       Lake, which is to be located above the Garrison Dam in
- 5       North Dakota, shall hereafter be known as Lake Thompson
- 6       and any law, regulation, document, or record of the United
- 7       States in which such reservoir is designated or referred to
- 8       under the name Garrison Reservoir or Garrison Lake shall
- 9       be held to refer to such reservoir under and by the name
- 10      of Lake Thompson.

STATE OF NORTH DAKOTA  
OFFICE OF THE GOVERNOR  
BISMARCK



FRED G. AANDAHL  
GOVERNOR

December 20, 1949

The Honorable Milton R. Young  
LaMoure, North Dakota

Dear Milt:

At a testimonial dinner given at Devils Lake on Tuesday, September 27, 1949, for S. W. Thompson in recognition of his many years of work in support of Missouri River Diversion, a resolution by the Devils Lake Association of Commerce, asking that the reservoir above the Garrison Lake be named Lake Thompson in honor of S. W. Thompson, was submitted to the North Dakota State Water Conservation Commission. Since that time the Water Commission has received a great deal of support for the suggestion, and at a recent meeting the Water Commission authorized the Governor to take such steps as were necessary to secure approval of the name Lake Thompson.

My first move was to write to Major General Lewis A. Pick to determine if the Army would have any objections to the name Lake Thompson. I am enclosing a copy of my letter to General Pick and a copy of his answer.

It is my opinion that it would be proper to introduce a bill in Congress providing for the approval of the name Lake Thompson. If you are of the same opinion may I suggest that you take the necessary steps to accomplish that purpose. Presumably it would be desirable to have both North Dakota Senators join in the introduction of such a bill and perhaps a similar bill should be simultaneously introduced by the House Members. You are familiar with the desirable and effective procedure and I leave the matter entirely to your judgment.

Sincerely yours,

Governor

FGA:dk

cc: Mr. J. J. Walsh  
Mr. Fred J. Fredrickson

RESOLUTION NO. 1

LAKE THOMPSON

WHEREAS, Sivert W. Thompson, of Devils Lake, North Dakota, has for more than a quarter of a century advocated the construction of a dam in the Missouri River at a point between Garrison and Underwood, North Dakota; And

WHEREAS, Mr. Thompson, more than any one other individual in North Dakota, has devoted his time and personal funds in actively seeking such accomplishment;

NOW, THEREFORE, BE IT RESOLVED, That the North Dakota Reclamation Association in annual convention assembled at Devils Lake, North Dakota, November 18 and 19, 1949, hereby requests and urges the North Dakota State Water Conservation Commission to take appropriate action to have the reservoir to be formed by the impounding of the waters of the Missouri River by the Garrison Dam now under construction by the Corps of Engineers designated on the public records as Lake Thompson.

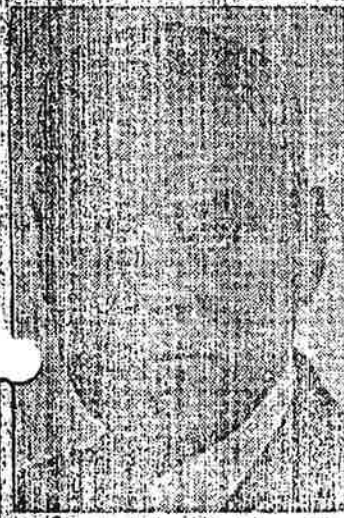
BE IT FURTHER RESOLVED, That a copy hereof be provided the Governor of North Dakota, and each member of the North Dakota's delegation in Congress.

# Designation of Garrison Reservoir As Lake Thompson

Climaxing a round of tributes by Gov. Fred G. Aundahl and other leading citizens of the state to Siver W. Thompson, vice chairman of the state water conservation commission and pioneer in reclamation, resolutions were read at a testimonial dinner last night asking that the reservoir created by Garrison dam be designated "Lake Thompson" in his honor.

Similar resolutions adopted earlier by the city commission and the Chamber of Commerce requested the water conservation commission take appropriate action "to name the lake, in lasting recognition of the distinguished public service rendered" by him.

The resolutions called attention to Thompson's "vision" of Missouri River diversion which has "since grown into a well-conceived program of reclamation, irrigation, power development and flood control through the Missouri valley development project."



SIVERT W. THOMPSON

Nearly 300 were served by the St. Olaf Lutheran ladies aid at the testimonial dinner, sponsored by the Chamber of Commerce. Citizens of Devils Lake were joined by reclamationists and friends from "all corners of North Dakota," as Toastmaster Clyde Duffy said.

Gov. Aundahl expressed the appreciation of the state, saying "We in North Dakota owe a great debt to the pioneer who led the thinking on the water program and for his continuing constructive labors." He congratulated Thompson on "the high esteem you have won from your neighbors and friends."

Other tributes were voiced by Harry E. Polk, Williston, president of the National Reclamation Association; Col. J. S. Seybold, chief of the Garrison district of the Corps of Army Engineers; Wilbur E. Olson, president of the city commission; R. J. Hughes, president of the Greater N. D. Association, which Thompson serves as a director; and Rev. E. L. Rude, pastor of the Lutheran church.

F. A. Fredericksen, president of the Chamber of Commerce, read the resolutions and presented Thompson with a matched set of luggage plus a wallet containing a further gift. He emphasized that Thompson, who will become secretary of the Chamber October 1, will continue his work in the water program.

Ray J. Dobson, immediate past president of the Minot Association of Commerce, presented Thompson a gold watch, while applauding the tribute being paid here to a man who so richly deserves it.

In responding with a message of appreciation, Thompson, modestly called attention to the part others have played in the development of the water program. "If we were to give credit at all, it would be almost calling the roll of the audience assembled here. All may not have been so conspicuous but

they are always there with cooperation and encouragement when it is needed most," he stated.

He recalled early history of the program, particularly after J. M. Barrett, then secretary of the Chamber of Commerce who was here from Bismarck for the dinner; Dr. Howard Simpson, University of North Dakota geologist; and Philip B. Fleming, then head of the St. Paul district of the army engineers and now chairman of the U. S. Maritime Commission. Thompson explained how Dr. Simpson proved that an early adverse report on the feasibility of Garrison dam was based on insufficient evidence, earning a re-hearing. He said a second survey by the army engineers reported benefits from the dam were not sufficient to authorize construction but that Fleming later found "plenty of benefits."

"Dr. Simpson saved us once, Gen. Fleming a second time and I feel confident that the vast Missouri valley program still would be in the future if it had not been for these two men," he declared.

"The Fleming report influenced Gen. Pick in formulating his plan which later was coordinated with the Sloan plan," he continued.

"The water program is a result of the thinking and work of not one, not two, but of hundreds of men," Thompson concluded.

Thompson, members of the water commission and other distinguished guests were escorted to the banquet from the Great Northern hotel by the Devils Lake Boy Concert Band, official Governor's band, after a brief concert in tribute to them.

The guest list included four of Thompson's fellow-members on the water commission, the governor, Curtis Olson of Valley City, Einar Dahl of Watford City and A. M. Christensen of Minot; J. J. Walsh, state engineer; H. W. Swenson, former law partner of Thompson's and now secretary of the Board of Administration; Herman Stern, Valley City, honorary president of G. N. D. A.; Mart Connolly and William Sebens of G. N. D. A.; A. R. Weinhandl, president, and Oscar Berg, secretary of the Missouri-Souris Projects Association; and representatives from Grand Forks, Valley City, Bismarck, Williston, Cando, Leeds, Warwick, New Rockford, Harvey, Bottineau and other communities.

The governor reminded the audience that water development is the product of generations of work, citing the Shoshone dam in Wyoming which was constructed in 1926 and only this year allotted homesteads on the third stage of its development. "It doesn't take too long to build dams but it takes a long time to dig canals, spread water over land and reap its benefits," he explained.

"As the result of Garrison and Fort Peck dams, we can realize that this program involves not only the state but the people who have many responsibilities and that the benefits are not forthcoming for a long, long time," the governor said.

He also emphasized that Garrison and other dams in the state are a part of the entire Missouri valley development and could only come through their part in that program. "People of the nation, as demonstrated by Congress, now recognize the tremendous value it will have not only in the valley but throughout the United States," he said.

Gov. Aundahl listed its benefits in irrigation, hydro-electric power, adequate supplies of municipal water, flood control and recreation. "It is the fruit of thinking of Siver and those associated with him for of these many years," he stated.

Briefly these are the tributes of the other speakers:

Harry E. Polk: "We know of all the vicissitudes and discouraging times this citizen met but Siver never quit. Instead of Siver's \$100 million dream, we see a \$500 or \$700 million dream for North Dakota development beyond the wildest imagination of any of us. When the history of the state is written, when its full benefits are realized, I am sure it will record much of that development was due to this great citizen of a great city, of a great state."

Col. Seybold: "In our two years association, I have come to recognize Siver to be what is known as a 'solid citizen.' We were dreamers, men of vision, need more of that quality of dreaming, more of that solid middle west background to carry us through."

R. J. Hughes: "Siver first sold G. N. D. A. that the idea of diversion wasn't a nutty idea. Through the years, he has been our adviser and counselor on the water program, our errand boy on many occasions for programs of importance to North Dakota."

Rev. Rude: "We add the commendation of his church and his pastor and rejoice with him on this occasion. Horizons for him were widened, he looked to the stars and saw a vision and dream. Very few people have the privilege of seeing visions come true."

Mayor Olson: "Devils Lake is fortunate in having a man of his vision, ability and tenacity of purpose as a citizen."

In addition a bound book of letters of testimonial was presented, including a resolution from the city of Fargo and Senator Milton R. Young and William Lauger, Congressman; William Lamke and Usher Burdick; Gen. Lewis Pick, chief of the Corps of Army Engineers; W. G. Sloan, chairman of the interagency committee; Kenneth Verion, regional director of the Bureau of Reclamation; Bruce Johnson, state engineer of the Bureau; Gen. Fleming; A. D. McKinnon, state soil conservationist; and many other friends throughout the community and state.

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
 MONTHLY REPORT OF APPROPRIATIONS AS OF JANUARY 31, 1962  
 1961 - 1963 APPROPRIATIONS

FUND	AVAILABLE FUNDS		DISBURSEMENTS		FUND BALANCES		
	APPROPRIATION	RECEIPTS	TO DATE	JAN' 62	UNEXPENDED	ENCUMD.	UNENCUMD.
1. COMM PER DIEM & EXPENSES	6,000.00	.00	1,591.94	489.10	4,408.06	100.96	4,307.10
2. ADMINISTRATION	62,000.00	536.85	14,273.75	3,207.42	44,263.10	1,603.52	42,659.58
3. MAINTENANCE OF DAMS	150,000.00	7,302.19	110,951.87	2,545.41	46,350.32	16,053.17	30,297.15
4. INT'L & INTERSTATE EXP	10,000.00	.00	779.93	59.90	9,220.07	.00	9,220.07
5. TOPOGRAPHIC SURVEYS, USGS	30,000.00	.00	5,501.18	2,733.71	24,498.82	24,498.32	.00
6. HYDROGRAPHIC SURVEYS, USGS	27,500.00	.00	5,352.04	.00	22,147.96	10,647.96	11,500.00
7. ENGR & GEOL SURVEYS	50,000.00	14,700.00	20,941.63	2,521.85	47,758.37	18,361.32	29,397.05
8. COOP WITH U. S. DEPT.	60,000.00	.00	11,137.19	1,422.31	48,862.81	1,042.36	47,820.45
9. ENGINEERING INVESTIGATIONS	145,000.00	1,800.00	34,948.37	6,053.52	109,851.63	4,346.71	105,504.92
0. ADM OF WATER RIGHTS	10,000.00	.00	3,715.41	.00	6,284.59	.00	6,284.59
	550,500.00	23,339.04	215,193.31	19,033.22	363,645.73	76,654.32	286,990.91

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
STATUS OF CONTINUING APPROPRIATIONS  
AS OF JANUARY 31, 1962

FUND	AVAILABLE FUNDS		DISBURSEMENTS		FUND BALANCES		
	APPROPRIATION	RECEIPTS	TO DATE	JAN '62	UNEXPENDED	ENCUMB.	UNENCUMB.
20. MULTIPLE PURPOSE "CARRIED FORWARD"	300,000.00 163,583.61	13,507.51	34,629.05	9,071.58	442,462.07	197,203.67	245,258.40
21. CONST BOND GUARANTEE	90,000.00	12,730.89	20,539.00	.00	82,191.89	.00	32,191.89
22. SHOP BUILDING - SPECIAL	30,000.00	.00	29,905.24	2,941.47	94.76	91.43	3.33

NOTE - FUND #21 RECEIPTS ARE OBTAINED FROM RETIREMENT OF AND 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 #21 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 NO. 21

<u>TYPE</u>	<u>DUE DATE</u>	<u>INTEREST RATE</u>	<u>INTEREST REC. TO MATURITY</u>	<u>PRINCIPAL AMT.</u>	<u>TOTAL INCOME ANTICIPATED</u>
U. S. SERIES G BONDS	3-62	2.50%	\$ 62.50	\$5,000.00	\$5,062.50
U. S. SERIES K BONDS	5-65	2.76%	144.90	1,500.00	1,644.90
U. S. SERIES K BONDS	4-67	2.76%	303.60	2,000.00	2,303.60
U. S. TREASURY BONDS	12-68	2.50%	525.00	3,000.00	3,525.00
SIoux IRRIG DISTRICT BONDS	1984 SERIALY	2.25%	5,332.50	17,500.00	22,832.50
			<u>\$6,368.50</u>	<u>\$29,000.00</u>	<u>\$35,368.50</u>

THE CONSTRUCTION BOND GUARANTEE FUND WILL ATTAIN ITS ORIGINAL CASH LEVEL OF \$90,000 IN 1964 AT WHICH TIME LEGISLATION WILL BE REQUIRED TO DETERMINE DISPOSITION OF THE FUNDS RECEIVED IN EXCESS OF THE ORIGINAL APPROPRIATION AS NOTED IN THE ATTY GEN OPINION DATED 1-2-58.

FUND BALANCE . . . . . 82,191.89  
LESS ORIGINAL APPROPRIATION . . . . . 90,000.00  
EXCESS . . . . . \$27,560.39



NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
 MONTHLY REPORT OF APPROPRIATIONS AS OF JAN 31 1962  
 1959 - 1961 APPROPRIATIONS

FUND	AVAILABLE FUNDS		DISBURSEMENTS TO DATE	FUND BALANCES			
	APPROPRIATION	RECEIPTS		UNEXPENDED	ENCUMB.	UNENCUMB.	
1. COMM PER DIEM & EXPENSES	6,000.00	.00	5,448.53	.00	551.47	222.00	329.47
2. ADMINISTRATION	49,200.00	744.38	49,944.38	.00	.00	.00	.00
3. MAINTENANCE OF DAMS	115,000.00	161,981.19	276,981.19	.00	.00	.00	.00
4. INT'L & INTERSTATE EXP	10,000.00	41.93	10,026.20	.00	15.73	.00	15.73
5. TOPOGRAPHIC SURVEYS, USGS	30,000.00	.00	29,892.01	.00	107.99	.00	107.99
6. HYDROGRAPHIC SURVEYS, USGS	27,500.00	900.00	28,400.00	.00	.00	.00	.00
7. ENGR & GEOL SURVEYS, USGS	57,500.00	.00	57,359.37	.00	140.63	.00	140.63
8. COOP WITH U. S. DEPT, ETC	57,000.00	6.44	57,003.19	.00	3.25	.00	3.25
9. ENGINEERING INVESTIGATIONS	138,000.00	4,742.75	142,742.75	.00	.00	.00	.00
10. ADM OF WATER LAWS	6,000.00	.00	5,977.78	.00	22.22	.00	22.22
11. OASIS CONTRIBUTIONS	6,500.00	2,957.83	9,131.43	.00	326.40	.00	326.40
	<u>502,700.00</u>	<u>171,374.52</u>	<u>672,906.33</u>	<u>.00</u>	<u>1,167.69</u>	<u>222.00</u>	<u>945.69</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
PAYROLL - JANUARY 31, 1962

SALARIED EMPLOYEES

NAME	POSITION	PAY GRADE	REMARKS	SALARY JAN'62	WITH. TAX	SOC. SEC.	HOSP. INS	CONDS ETC	NET
HOISVEEN, MILO W.	STATE ENGR	O-9	INC JUL'61	950.67	139.20	29.71		18.75	763.01
ANDERSON, LARRY	RODMAN	D-9	INC JUL'61	206.67	27.10	6.46			173.11
DAESLER, GORDON	DRAFTSMAN	G-4	INC JUN'61	399.67	51.30	12.49			335.88
DARES, KATHLEEN	TYPIST	C-5	INC DEC'61	214.67	28.50	6.71			179.46
DEATY, LESTER	DRILLER	E-5	PER OCT'61	298.67	44.00	9.33			245.34
COOPER, VERNON S.	ASST SECY	1/2M-7	INC JUL'61	393.84	71.30	12.31	20.45		289.78
ENGSTROM, VIRGLE	RODMAN	D-8	STA AUG'61	201.67	26.40	6.30			168.97
FREDRICKSON, FRED	COORDINATOR	G-6	INS JUL'61	421.67	47.40	13.18			361.09
GEHRING, EDNA	FILE CLERK	C-8	INC JUL'61	231.92	41.40	7.25	8.20		175.07
GRINDBERG, ALAN	ENGINEER	K-3	INC JUL'61	600.67	101.60	18.77		135.00	345.30
HILAND, LEONE	CH STENO	F-7	INC JUL'61	373.67	47.00	11.68	8.20		306.79
KNTUSON, LEWIS	DRILLER	G-3	INC AUG'61	388.67	39.80	12.15			336.72
MOSER, IRVIN	RODMAN	C-10	INC NOV'61	243.42	13.90	7.61			221.91
NELSON, C. P.	ENGINEER	K-4	INC JUL'61	617.67	81.60	19.30			516.77
PEDERSON, GARY	ENGR AID	1/2D-8	RES JAN'62	91.67	6.20	2.86	7.90		74.71
PUTZ, ROY	OFF ASST	D-7	INC JUL'61	196.67	15.60	6.15	8.20		166.72
REITER, DANIEL	FOREMAN	G-7	INC MAY'61	432.67	37.40	13.52	20.45	18.75	342.55
RIVINIUS, MERRIL	ENGINEER	H-10	INC OCT'61	529.17	65.40	16.54	8.45		418.78
SACKMAN, EUGENE	INST MAN	G-2	INC JUL'61	377.67	18.40	11.80	20.45		327.02
SANDWICK, HAZEN	ENGINEER	M-3	INC DEC'61	707.67	76.00	22.11	20.45	37.50	551.61
SCHMID, ROGER	GEOLOGIST	H-2	INC JAN'62	429.17	37.40	13.41			378.36
SCHULZ, DELTON	ENGINEER	H-8	STA JUL'61	500.00	81.80	15.63		75.00	327.57
SCHULZ, JIM	ACCOUNTANT	H-4	INC JUN'61	454.17	51.00	14.19			388.98
SCHWINKENDORF, DON	INST MAN	E-10	INC AUG'61	338.67	51.20	10.58			276.89
SWENSON, HELEN	TYPIST	C-6	STA JAN'62	180.34	32.80	5.64			141.90
WALTERSON, HOWARD	FOREMAN	G-7	INC MAY'61	432.67	57.40	13.52	20.45		341.30
WALTERSON, JEAN	DRAFTSMAN	E-4	INC FEB'62	282.67	31.10	8.83			242.74
ZIEGLER, VICTOR E.	ENGINEER	M-3	INC DEC'61	707.67	106.00	22.11	21.20		558.36
				11,204.43	1,448.20	350.14	164.40	285.00	8,956.69

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
PAYROLL - JANUARY 31, 1962

HOURLY EMPLOYEES

NAME	POSITION	PAY GRADE	REMARKS	SALARY JAN '62	WITH. TAX	SOC. SEC	HOSP. INS	BONDS ETC	NET
BURKHARTSMEIER, G.	OPERATOR	1.80	INC SEP '61	268.20	39.40	3.38			220.42
DARKOW, GENE	LABORER	1.50	RES JAN '62	152.25		6.05			146.20
JOHNSON, GEORGE	OPERATOR	2.00	RES JAN '62	234.00	35.40	7.31			191.29
KNUTSON, LANNY	ASST DRILLER	1.85	INC OCT '61	22.20	1.70	.69			19.81
OLSON, OSCAR	LABORER	1.50	RES JAN '62	150.00	20.50	4.69			124.81
PETERSON, JOHN	OPERATOR	2.00	INC APR '61	296.00	44.70	9.25			242.05
SENGER, ANTON	OPERATOR	1.65	STA AUG '61	234.30		7.32			226.98
STRAND, ALBERT	LABORER	1.50	RES JAN '62	160.50	22.20	5.01			133.29
VOELLER, PIUS	OPERATOR	2.00	INC JUL '61	317.00		9.91			307.09
				1,834.45	163.90	58.61			1,611.94

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
 MONTHLY REPORT OF APPROPRIATIONS AS OF FEBRUARY 28, 1962  
 1961 - 1963 APPROPRIATIONS

FUND	AVAILABLE FUNDS		DISBURSEMENTS		FUND BALANCES		
	APPROPRIATION	RECEIPTS	TO DATE	FEB '62	UNEXPENDED	ENCUMD.	UNENCUMD.
1. COMM PER DIEM & EXP	6000.00	.00	1,640.40	48.46	4,359.60	107.76	4,251.84
2. ADMINISTRATION	62,000.00	544.95	20,723.69	2,449.94	41,821.26	2,019.93	39,801.33
3. MAINTENANCE OF DAMS	150,000.00	7,302.19	117,395.24	6,443.37	39,906.95	13,237.96	26,668.99
4. INT'L & INTERSTATE EXP	10,000.00	.00	1,054.75	274.82	8,945.25	672.92	8,272.33
5. TOPOGRAPHIC SURVEYS, USGS	30,000.00	.00	5,501.18	.00	24,498.82	24,498.82	.00
6. HYDROGRAPHIC SURVEYS, USGS	27,500.00	.00	11,559.98	6,207.94	15,940.02	4,440.02	11,500.00
7. ENGR & GEOL SURVEYS	50,000.00	12,700.00	30,282.29	9,340.66	38,417.71	10,938.19	27,479.52
8. COOP WITH U. S. DEPT, ETC	60,000.00	.00	13,572.62	2,435.43	46,427.38	512.78	45,914.60
9. ENGINEERING INVESTIGATIONS	145,000.00	1,800.00	45,723.40	6,775.03	101,076.60	859.90	100,216.70
10. ADM OF WATER RIGHTS	10,000.00	.00	3,715.41	.00	6,284.59	.00	6,284.59
	<u>550,500.00</u>	<u>28,347.14</u>	<u>251,168.96</u>	<u>35,975.65</u>	<u>327,678.18</u>	<u>57,288.28</u>	<u>270,389.90</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
STATUS OF CONTINUING APPROPRIATIONS  
AS OF FEBRUARY 28, 1962

FUND	AVAILABLE FUNDS		DISBURSEMENTS		FUND BALANCES		
	APPROPRIATION	RECEIPTS	TO DATE	FEB '62	UNEXPENDED	ENCUMB.	UNENCUMB.
20. MULTIPLE PURPOSE "CARRIED FORWARD"	300,000.00 163,583.31	14,624.60	59,291.63	4,662.58	439,916.58	195,311.81	243,604.77
21. CONST BOND GUARANTEE	90,000.00	12,730.39	20,539.00	.00	82,191.89	.00	32,191.89
22. SHOP BUILDING - SPECIAL	30,000.00	.00	29,910.35	5.11	89.65	86.32	3.33

NOTE - FUND #21 RECEIPTS ARE OBTAINED FROM RETIREMENT OF AND INTEREST ON SECURITIES THAT WERE IN THE COMMISSIONS SINKING FUND IN EXCESS OF THE AMOUNT REQUIRED TO RETIRE THE SERIES "J" BOND ISSUE ON DECEMBER 10, '57. ORIGINAL DISBURSEMENTS FROM FUND #21 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 NO. 21

TYPE	DUE DATE	INTEREST RATE	INTEREST REC. TO MATURITY	PRINCIPAL AMT.	TOTAL INCOME ANTICIPATED
U. S. SERIES G BONDS	3-62	2.50%	\$ 62.50	\$5,000.00	\$5,062.50
U. S. SERIES K BONDS	5-65	2.76%	144.90	1,500.00	1,644.90
U. S. SERIES K BONDS	4-67	2.76%	303.60	2,000.00	2,303.60
U. S. TREASURY BONDS	12-68	2.50%	525.00	3,000.00	3,525.00
SIOUX IRRIG DISTRICT BONDS	1984 SERIALY	2.25%	5,332.50	17,500.00	22,832.50
			<u>\$6,368.50</u>	<u>\$29,000.00</u>	<u>\$35,368.50</u>
			FUND BALANCE . . . . .		82,191.89
			LESS ORIGINAL APPROPRIATION . . . . .		<u>-90,000.00</u>
			EXCESS . . . . .		\$27,560.39

THE CONSTRUCTION BOND GUARANTEE FUND WILL ATTAIN ITS ORIGINAL CASH LEVEL OF \$90,000 IN 1964 AT WHICH TIME LEGISLATION WILL BE REQUIRED TO DETERMINE DISPOSITION OF THE FUNDS RECEIVED IN EXCESS OF THE ORIGINAL APPROPRIATION AS NOTED IN THE ATTY GEN OPINION DATED 1-2-58.

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
 MONTHLY REPORT OF APPROPRIATIONS AS OF FEB 1960  
 1959 - 1961 APPROPRIATIONS

FUND	AVAILABLE FUNDS		DISBURSEMENTS		FUND BALANCES		
	APPROPRIATION	RECEIPTS	TO DATE		UNEXPENDED	ENCUMD.	UNENCUMD.
1. COMM PER DIEM & EXPENSES	6,000.00	.00	5,448.53	.00	551.47	222.00	329.47
2. ADMINISTRATION	49,200.00	744.38	49,944.38	.00	.00	.00	.00
3. MAINTENANCE OF DAMS	115,000.00	161,981.19	276,981.19	.00	.00	.00	.00
4. INT'L & INTERSTATE EXP	10,000.00	41.93	10,026.20	.00	15.73	.00	15.73
5. TOPOGRAPHIC SURVEYS, USGS	30,000.00	.00	29,892.01	.00	107.99	.00	107.99
6. HYDROGRAPHIC SURVEYS, USGS	27,500.00	900.00	28,400.00	.00	.00	.00	.00
7. ENGR & GEOL SURVEYS, USGS	57,500.00	.00	57,359.37	.00	140.63	.00	140.63
8. COOP WITH U. S. DEPT, ETC	57,000.00	6.44	57,003.19	.00	3.25	.00	3.25
9. ENGINEERING INVESTIGATIONS	138,000.00	4,742.75	142,742.75	.00	.00	.00	.00
10. ADM OF WATER LAWS	6,000.00	.00	5,977.78	.00	22.22	.00	22.22
11. OASIS CONTRIBUTIONS	6,500.00	2,957.83	9,131.43	.00	326.40	.00	326.40
	<u>502,700.00</u>	<u>171,374.52</u>	<u>672,906.33</u>	<u>.00</u>	<u>1,167.69</u>	<u>222.00</u>	<u>945.69</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
PAYROLL - FEBRUARY 28, 1962

SALARIED EMPLOYEES

NAME	POSITION	PAY GRADE	REMARKS	SALARY FEB '62	WITH. TAX	SOC. SEC.	HOSP. INS	DONDS ETC.	NET PAY
HOISVEEN, MILO W.	STATE ENGR	0-9	INC JUL '61	950.67	139.20	29.71			
ANDERSON, LARRY	RODMAN	B-9	INC JUL '61	206.67	27.10	6.46		37.50	744.26
BAESLER, GORDON	DRAFTSMAN	G-4	INC JUN '61	399.67	51.30	12.49			173.11
DARES, KATHLEEN	TYPIST	C-5	INC DEC '61	214.67	28.50	6.71			335.88
BEATTY, LESTER	DRILLER	E-5	PER OCT '61	298.67	44.00	9.33			179.46
COOPER, VERNON S.	ASST SECY	1/2M-7	INC JUL '61	393.84	71.30	12.31	20.45		245.34
ENGSTROM, VIRGLE	RODMAN	B-8	STA AUG '61	201.67	26.40	6.30			289.78
FREDRICKSON, FRED	COORDINATOR	G-6	INC JUL '61	421.67	47.40	13.18			168.97
GEHRING, EDNA	FILE CLERK	C-8	INC JUL '61	231.92	41.40	7.25	8.20		361.09
GRINDBERG, ALAN	ENGINEER	K-3	INC JUL '61	600.67	101.60	18.77			175.07
HILAND, LEONE	CH STENO	F-7	INC JUL '61	373.67	47.00	11.68	8.20		480.30
KNUTSON, LEWIS	DRILLER	G-3	INC AUG '61	388.67	39.80	12.15			306.79
MOSER, IRVIN	RODMAN	C-10	INC NOV '61	243.42	13.90	7.61			336.72
NELSON, C. P.	ENGINEER	K-4	INC JUL '61	617.67	81.60	19.30			221.91
PUTZ, ROY	OFF ASST	B-7	INC JUL '61	196.67	15.60	6.15	8.20		516.77
REITER, DANIEL	FOREMAN	G-7	INC MAY '61	432.67	37.40	13.52	20.45	37.50	166.72
RIVINIUS, MERRIL	ENGINEER	H-10	INC OCT '61	529.17	85.40	16.54	8.45		323.80
SACKMAN, EUGENE	INST MAN	G-2	INC JUL '61	377.67	18.40	11.80	20.45		418.78
SANDWICK, HAZEN	ENGINEER	M-3	INC DEC '61	707.67	76.00	22.11	20.45	37.50	327.02
SCHMID, ROGER	GEOLOGIST	H-2	INC JAN '62	429.17	37.40	13.41			551.61
SCHULZ, DELTON	ENGINEER	H-10	INC FEB '62	529.17	85.40	16.54			378.36
SCHULZ, JIM	ACCOUNTANT	H-4	INC JUN '61	454.17	51.00	14.19			427.23
SCHWINKENDORF, DON	INST MAN	E-10	INC AUG '61	338.67	51.20	10.58			388.98
SWENSON, HELEN	TYPIST	D-1	STA JAN '62	220.42	40.00	6.39			276.89
VOELLER, PIUS	ASST FOREMAN	F-5	PER FEB '62	636.67	1.80	19.89			173.53
WALTERSON, HOWARD	FOREMAN	G-7	INC MAY '61	432.67	57.40	13.52	20.45		614.98
WALTERSON, JEAN	DRAFTSMAN	E-4	INC FEB '62	290.67	32.60	9.08			341.30
ZIEGLER, VICTOR E.	ENGINEER	M-3	INC DEC '61	707.67	106.00	22.11	21.20		248.99
									558.36
				11,826.68	1,456.10	369.58	156.50	112.50	9,732.00

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
PAYROLL - FEBRUARY 28, 1962

HOURLY EMPLOYEES

NAME	POSITION	PAY GRADE	REMARKS	SALARY FEB '62	WITH. TAX	SOC. SEC.	NET
BURKHARTSMEIER, G.	OPERATOR	1.80	INC SEP '61	290.70	42.60	9.09	239.01
DARKOW, GENE	LABORER	1.50	RES JAN '62	41.25		1.29	39.96
JOHNSON, GEORGE	OPERATOR	2.00	RES JAN '62	83.00	12.60	2.59	67.81
KNUTSON, LANNY	ASST DRILLER	1.85	INC OCT '61	81.41	11.35	2.55	67.01
OLSON, OSCAR	LABORER	1.50	RES JAN '62	36.75	4.30	1.15	31.30
PETERSON, JOHN	OPERATOR	2.00	INC APR '61	289.00	43.50	9.03	236.47
SENGER, ANTON	OPERATOR	1.65	STA AUG '61	235.95		7.37	228.58
STRAND, ALBERT	LABORER	1.50	RES JAN '62	44.25	5.70	1.38	37.17
				1,102.31	120.55	34.45	947.31