

STATE WATER COMMISSION
MINUTES OF MEETING
Held in Office of State Water Commission
June 18, 1964

Members Present:

Henry Steinberger, Member from Donnybrook
Einar Dahl, Member from Watford City
Math Dahl, Commissioner, Department of Agriculture and Labor, Bismarck
Richard P. Gallagher, Member from Mandan
Milo W. Hoisveen, Secretary and Chief Engineer, State Engineer, Bismarck

The meeting of the State Water Commission was opened at 4:00 p.m. with Commissioner Steinberger presiding. Members present were Commissioners Einar Dahl, Math Dahl, Gallagher and Secretary Hoisveen.

MINUTES OF MAY 28, 1964
APPROVED

Commissioner Math Dahl moved that the reading of the minutes be dispensed with and the minutes be approved as circulated. The motion was seconded by Commissioner Einar Dahl and carried.

DES LACS DAM
Project #636

Des Lacs Dam was formerly maintained by the Great Northern Railway Company. This company has deeded the dam and property to the town of Des Lacs. In 1963 following a series of cloudbursts this dam washed out. It is a dam which impounds water up to 28 feet in depth. The city relies on the dam for fire protection, some domestic water and farmers haul water from the dam for their own use. Secretary Hoisveen doubted that the Game and Fish Department would be able to participate in this project at this time. The Ward County Water Management District Board of Directors approached the State Water Commission with the idea of replacing the structure. The State Water Commission staff has designed a chute type spillway for the replacement. The work on the replacement could be commenced early in July. The total cost of such structure would be \$31,500, and would be shared on a 50-50 basis between the State Water Commission and the water management district. There is sufficient money in the multiple purpose fund to meet the Commission's share of the project.

It was moved by Commissioner Math Dahl, seconded by Commissioner Einar Dahl and carried that the State Water Commission participate in the Des Lacs Dam project with the Ward County Water Management District; should the State Game and Fish Department also participate in this project, the State Water Commission and the water management district would reduce their participation on the basis of 1/2 the amount contributed by the Game and Fish Department.

It was recommended by the Commission members that the contract agreement contain the provision that the area around the dam be open to the public and the Ward County Park Board be invited to aid in making the area into a recreation site.

**EATON FLOOD IRRIGATION
Project #227**

The Eaton Flood Irrigation District has requested the State Water Commission to make a detailed survey of the entire Eaton Project. The irrigation district has paid \$200 toward the survey. The district would like the Water Commission to come up with recommendations for a program that would take care of some of the deficiencies now existing on the project.

It was moved by Commissioner Einar Dahl, seconded by Commissioner Math Dahl and carried that the State Water Commission participate in the survey of the Eaton Irrigation District.

**HOMME DAM RECREATION
AREA - Project #828**

Some time ago the Commission authorized the expenditure of \$5000 toward the improvement and enhancement of recreation areas around the state. The Commission has participated in several similar projects. There is still money available in the \$5000 fund for further improvements. The Commission has given technical advice to the Walsh County Park Board on recreation sites in the Homme Dam area. The Commission has also aided them in securing federal funds. Two areas have been developed and the park board is desirous of developing a third area. The total cost of such participation on the part of the park district and the Water Commission would be \$1400. Participation on the part of the Water Commission would be 40% or approximately \$560.

It was moved by Commissioner Gallagher, seconded by Commissioner Math Dahl and carried that the State Water Commission participate with the Walsh County Park Board in the improvement and enhancement of a recreation area to the extent of 40% or \$560.

**NORTH DAKOTA WATER
USERS ASSOCIATION DUES**

Secretary Hoisveen informed the Commission that the annual dues of the Commission to the North Dakota Water Users Association are payable in the sum of \$1500. The Secretary informed the Commission of the assistance the Water Users Association has been to the Commission in the past.

It was moved by Commissioner Einar Dahl, seconded by Commissioner Math Dahl and carried that the annual dues of \$1500 to the North Dakota Water Users Association be renewed.

**AUDIT REPORT
July 1, 1962 to
June 30, 1963**

The Audit Report of the State Water Commission from July 1, 1962 to June 30, 1963 as prepared by Curtis Olson, State Auditor, was presented to the Commission.

It was moved by Commissioner Math Dahl, seconded by Commissioner Einar Dahl and carried that the audit report be accepted and filed and that the staff of the State Water Commission be commended for its fine work.

ZONING IN CITIES
Development of Low
Lying Areas Subject
to Flooding

The development of low lying areas which are subject to flooding are becoming more common in most of our cities. Houses are being built in these areas and sold to unsuspecting residents. It has been suggested that possibly all cities should include in their building code a requirement that the developers of the area install adequate flood control devices or advise their clients on the possibility of flooding, if that is a danger. It would appear that not too much attention is being paid to the drainage in the development areas. Commissioner Gallagher did not feel that the State Water Commission had any jurisdiction in this matter. It was suggested that Mr. Gallagher prepare a memorandum on this subject to be presented at the next Commission meeting.

**VELVA FLOOD PROTECTIVE
WORKS**

Commissioner Steinberger inquired as to the present status of the flood protective works in the vicinity of Velva and what could be done to speed up the Corps of Engineers. Secretary Hoisveen stated that this was a Corps of Engineers project and that it had advanced as far as the Chief's office and they are attempting to make the project an active one as soon as possible.

It was recommended that the Secretary be instructed to write the Corps of Engineers to see what further might be done to activate the project. The Secretary advised the Commissioners that several letters have been written to the Corps. Commissioner Gallagher suggested that the Mayor of Velva be put on the mailing list to receive copies of all correspondence relative to the Velva flood protection project.

**DRAYTON DAM CONSTRUCTION
BID**

Bids were opened on June 15, 1964 concerning the construction of the Drayton Dam. The lowest bid was from Industrial Builders, Fargo, who bid \$112,357.93. Secretary Hoisveen stated that the Commission was obligated to pay \$100,000 toward the construction of Drayton Dam. Eventually the cost of the project when right of way and other items are added would approximate \$150 - \$160,000. Anything over the \$100,000 will be paid by the local legal entity.

It was moved by Commissioner Math Dahl, seconded Commissioner Gallagher and carried that the bid of the Industrial Builders, Fargo be accepted for \$112,357.93.

Commissioner Gallagher recommended that it would be well, before the contract is signed, to have a contract signed by the City of Drayton to participate to the extent previously agreed upon.

NATIONAL RECLAMATION
ASSOCIATION BANQUET

invited the Commission members to attend.

Secretary Hoisveen announced that the National
Reclamation Association Board of Directors
Banquet was to be held that evening and

adjourned at 4:30 p.m.

There being no further business the meeting

Milo W. Hoisveen
Secretary

ATTEST:

William L. Dwyer
Governor

NORTH DAKOTA STATE WATER COMMISSION
 MONTHLY REPORT OF APPROPRIATIONS AS OF JUNE 30, 1964
 1963 - 1965 APPROPRIATIONS

FUND -2770	AVAILABLE FUNDS		DISBURSEMENTS		FUND BALANCES		
	APPROPRIATION	RECEIPTS	TO DATE	JUN'64	UNEXPENDED	ENCUMB.	UNENCUMB.
1. COMM PD & EXP -15	6,500.00	.00	3,793.22	98.06	2,706.78	450.00	2,256.78
2. ADMINISTRATION -301	70,000.00	538.58	34,340.98	4,584.21	36,197.60	1,400.00	34,797.60
3. MTCE OF DAMS -302	150,000.00	59,276.48	144,435.96	14,622.64	64,840.52	5,700.00	59,140.52
4. INT'L & INT -303	10,000.00	10.00	5,915.48	.00	4,094.52	.00	4,094.52
5. TOPOGRAPHIC -304	30,000.00	6,210.42	23,040.32	.00	13,170.10	13,170.10	.00
6. HYDROGRAPHIC -305	27,500.00	2,750.00	17,135.91	5,000.00	13,114.09	1,614.09	11,500.00
7. ENGR & GEOL -306	60,000.00	43,554.03	80,082.86	3,147.68	23,471.17	1,200.00	22,271.17
8. COOP W/US DEP ETC-307	60,000.00	6,000.00	36,653.38	5,053.69	29,346.62	500.00	28,846.62
9. ENGR INVESTIGATION-308	45,000.00	2,400.00	65,191.24	5,827.72	82,208.76	3,500.00	78,708.76
10. ADM WATER RIGHTS-309	10,000.00	.00	6,021.40	829.55	3,978.60	.00	3,978.60
	<u>569,000.00</u>	<u>120,739.51</u>	<u>141,6610.75</u>	<u>39,163.55</u>	<u>273,128.76</u>	<u>27,534.19</u>	<u>245,594.57</u>

NOTE - \$10,000 TRANSF. FROM #304 TO #305, 306 & 307.

\$6,210.42 TRANSF. FROM EM COMM TO #304.

SWC FILE 05-1.2

NORTH DAKOTA STATE WATER COMMISSION
 STATUS OF CONTINUING APPROPRIATIONS
 AS OF JUNE 30, 1964

FUND	AVAILABLE FUNDS		DISBURSEMENTS		FUND BALANCES		
	APPROPRIATION	RECEIPTS	TO DATE	JUN'64	UNEXPENDED	ENCUMB.	UNENCUMB.
20. MULTIPLE PURPOSE	500,000.00						
CARRIED FWD -3770	337,928.21	79,941.19	275,724.27	69,630.18	642,145.13	395,052.54	247,092.59
21. CONST BOND GUAR-8770	90,000.00	21,332.39	20,539.00	.00	90,793.39	.00	90,793.39

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 10'57. 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 #21 "8770"

TYPE	DUE DATE	INTEREST RATE	INTEREST REC. TO MATURITY	PRINCIPAL	TOTAL INCOME ANTICIPATED
US SERIES K BONDS	5-65	2.76%	\$ 41.40	\$ 1,500	\$ 1,541.40
US SERIES K BONDS	4-67	2.76%	165.60	2,000	2,165.60
US TREASURY BONDS	12-68	2.50%	375.00	3,000	3,375.00
SIOUX IRRIG DIST BONDS	1984 SERIALY	2.25%	4,173.75	15,500	19,673.75
			<u>\$ 4,755.75</u>	<u>\$22,000</u>	<u>\$26,755.75</u>
			FUND BALANCE		90,793.39
			LESS ORIGN. APPROPRIATION.		-90,000.00
					<u>\$27,549.14</u>

NOTE-- EXCESS OVER \$90,000 CASH TO BE CREDITED TO GENERAL FUND. 1-2-58 AG OPINION.

NORTH DAKOTA STATE WATER COMMISSION
PAYROLL - JUNE 30, 1964

SALARIED EMPLOYEES

NAME	POSITION	PAY GRADE	REMARKS	SALARY	W/TX.	SS.	INS.	BONDS	NET
HOISVEEN, MILO W.	STATE ENGR	Q-10	INC JUL' 63	1125.00	134.20		15.00	168.75	807.05
BAESLER, GORDON	DRAFTSMAN	G-8	INC JUL' 63	443.67	47.40	16.08			380.19
CHRISTENSEN, RAY	ENGR AID	E-5	INC APR' 64	298.67	34.20	10.83			253.64
COOPER, VERNON S.	ASST SECY	1-7	INC NOV' 63	275.34	30.00	9.98	15.00		220.36
DRAKE, SHERRYN	STENO	D-5	INC MAY' 64	252.00	35.30	9.13	2.70		204.87
ENGSTROM, VIRGLE	RODMAN	D-7	INC APR' 64	265.50	29.70	9.62	2.70		223.48
FREDRICKSON, FRED	COORDINATOR	I-9	INC JUL' 63	700.00	74.70	25.38	15.00		584.92
FROELICH, LARRY	GEOLOGIST	H-7	INC JAN' 64	491.67	29.70	17.82	14.65		429.50
GLOVER, DALE	HYDROLOGIST	J-9	INC JUL' 63	640.67	150.00	23.22			467.45
HILAND, LEONE	CH STENO	G-6	INC MAY' 64	421.67	52.40	15.29	2.80		351.18
JOHIM, CLIFF	ATTORNEY	F-5	INC APR' 64	298.67	46.20	10.83	15.00		226.64
KING, ROBERT	CHEMIST	H-4	STA JUN' 64	450.00	31.90	16.31			401.79
KNUTSON, LEWIS	DRILLER	H-2	INC AUG' 63	429.17	36.90	15.56			376.71
LINDVIG, MILT	ENGINEER	J-3	INC JUN' 64	547.67	69.20	19.85			458.62
LIYERSAGE, KAY	STENO	E-2	INC MAY' 64	274.67	30.90	9.96	2.70		231.11
LUYBEN, ROBERT	ENGR AID	D-3	STA JUN' 64	238.50	25.50	8.65			204.35
MURRAY, MARILYN	STENO-PT	B-8	STA JUN' 64	210.00	21.60	7.61			180.79
NELSON, G. P.	ENGINEER	L-5	INC APR' 64	690.67	98.00	25.04			567.63
PUZZ, ROY	OFF ASST	C-8	INC APR' 64	231.92	16.60	8.41	2.70		204.21
RIVINIUS, MERRIL	ENGINEER	K-3	INC JAN' 64	600.67	86.80	21.77	2.95		489.15
SACKMAN, EUGENE	SURVEYOR	H-4	INC APR' 64	454.17	31.90	16.46	14.65		391.16
SANDWICK, HAZEN	ENGINEER	M-6	INC DEC' 63	767.67	70.30	27.83	15.00		654.54
SCHANTZ, GEORGE	ENGR AID	E-2	INC APR' 64	274.67	23.10	9.96			241.61
SCHMID, ROGER	GEOLOGIST	I-4	INC JAN' 64	508.67	40.30	18.44	.25		449.68
SCHULZ, DEL	ENGINEER	K-4	INC JUL' 63	617.67	79.00	22.39	2.95		513.33
SCHULZ, JIM	ACCOUNTANT	J-8	INC JUL' 63	625.17	63.50	22.66	15.00		524.01
ULRICH, DON S.	RODMAN	C-5	STA JUN' 64	204.45	21.10	7.41			175.94
WALTERSON, HOWARD	CONST SUPT	I-3	INC MAR' 64	494.67	53.00	17.93	10.00		413.74
WALTERSON, JEAN	DRAFTSMAN	F-5	INC JUL' 63	354.67	42.10	12.86			299.71
WILKE, JENENE	STENO	C-6	STA JUN' 64	220.42	23.30	7.99			189.13
ZIEGLER, VICTOR	ENGINEER	M-7	INC JUL' 63	787.67	93.60	28.55	15.00		650.52
SWG GROUP INSURANCE	- 2105			105.00			105.00		.00

PAYROLL - CONTINUED

HOURLY EMPLOYEES

NAME	POSITION	PAY GRADE	REMARKS	SALARY	W/TX.	SS.	INS.	BONDS	NET
BISCHOFF, LEONARD	OPERATOR	1.50	STA JUN'64	76.50	9.00	2.77			64.73
FEIGERT, CLARENCE	OPERATOR	1.50	STA MAY'64	318.75	15.70	11.55			291.50
FREMMING, DALE	OPERATOR	1.60	STA MAY'64	368.00	45.10	13.34			309.56
HILZENDAGER, DENNIS	OPERATOR	1.70	RES MAY'64	214.20	26.60	7.77			179.83
KNOTSON, LANNY	DRILLER	2.10	INC APR'64	501.90	63.70	18.20	2.70		417.30
KOSLE, ROBERT	OPERATOR	1.60	STA MAY'64	376.00	46.20	13.63			316.17
KRATZ, DOUG	OPERATOR	1.50	STA JUN'64	63.75	7.00	2.31			54.44
MORGAN, NICHOLAS	OPERATOR	1.50	STA MAY'64	312.75	43.60	11.34			257.81
OLSON, PALMER	OPERATOR	1.50	STA MAY'64	305.25		11.06			294.19
PETERSON, JOHN	OPERATOR	2.15	INC APR'63	505.25	63.70	18.32			423.23
PICKETT, PAUL E.	OPERATOR	1.50	STA MAY'64	60.00	6.65	2.17			51.18
SAUVAGEAU, DUANE	OPERATOR	1.60	STA MAY'64	195.00	23.90	7.07			164.03
SCHOCK, RUDOLF	OPERATOR	1.60	STA MAY'64	368.00	45.10	13.34			309.56
SENGER, ANTON	OPERATOR	2.25	INC MAR'64	488.25	60.90	17.80			409.55
SHJERVE, NORMAN	ENGR AID	1.60	STA MAY'64	62.40	7.00	2.26			53.14
VOELLER, PIUS	FOREMAN	2.40	INC MAR'64	573.60	22.00	20.80	14.65		516.15
VOELLER, RICHARD	OPERATOR	1.60	STA JUN'64	174.40	24.70	6.32			143.38
WEIGEL, JOE	OPERATOR	1.95	INC APR'64	432.90	53.90	15.70			363.30
WELK, CHARLES W.	ENGR AID	1.60	STA JUN'64	57.60	6.30	2.09			49.21
WIELAND, LLOYD	OPERATOR	1.50	STA MAY'64	159.75	17.00	5.79			136.96
				19915.28	2210.45	677.45	286.40	168.75	16572.23