

STATE WATER CONSERVATION COMMISSION
Minutes of Meeting
Held in Men's Club
Harvey, North Dakota
November 14, 1955

A regular meeting of the North Dakota State Water Conservation Commission was called to order on November 14, 1955, at the Men's Club in Harvey, North Dakota, to consider routine business matters. The following were present:

MEMBERS OF THE STATE WATER CONSERVATION COMMISSION:

Honorable Norman Brunsdale, Governor and Ex-Officio Chairman
Curtis Olson, Vice-Chairman, Member from Valley City
A. M. Christensen, Member from Minot
Oscar Lunseth, Member from Grand Forks
Milo W. Hoisveen, Secretary and Chief Engineer, State Engineer

OTHERS PRESENT AT THE MEETING:

Fred G. Aandahl, Assistant Secretary of the Interior, Washington, D. C.
Fred J. Fredrickson, Planning Coordinator, State Water Commission, Valley City
Vernon S. Cooper, Assistant Secretary, State Water Commission, Bismarck

The meeting was called to order at 11:15 o'clock a.m. by Governor Brunsdale with Commissioners Curtis Olson, A. M. Christensen, Oscar Lunseth, Secretary Milo W. Hoisveen, Assistant Secretary of the Interior Fred Aandahl, Fred J. Fredrickson and Vernon S. Cooper present.

It was moved by Commissioner A. M. Christensen, and seconded by Vice-Chairman Curtis Olson, that the minutes of the meeting held on November 1, 1955, be approved. All Commissioners voted aye and the motion carried.

It was moved by Vice-Chairman Curtis Olson, and seconded by Commissioner Oscar Lunseth, that the Financial Statements for October, 1955, be approved and filed in the office of the State Water Conservation Commission. All Commissioners voted aye and the motion carried.

Secretary Milo W. Hoisveen reviewed a proposal received from Mr. N. B. Bennett of the Engineering Board of the International Joint Commission pertaining to the use of water in the Souris River. Secretary Hoisveen stated that the proposal would give Saskatchewan all the water they have requested and in addition, would assure the Province of Manitoba 1,586 acre feet of water annually. He stated that under this proposal in 12 out of 45 years it would be conceivable that North Dakota would not receive any water from the Souris River as based on streamflow records available at the Sherwood Gaging Station. He stated further that the proposal appears to guarantee the Canadian interests all they have asked for except for the Province of Manitoba and at the same time, the State of North Dakota has no assurance of having their needs filled. He stated there were water rights in effect in North Dakota prior to 1934 requiring the use of 16,159 acre feet of water. In addition, the Federal Fish and Wildlife has a water right in effect for 89,000 acre feet of water. Since 1934 additional water use requirements in North Dakota would total twelve to fifteen thousand acre feet for irrigation and Minot will require about 13,400 acre feet more for a municipal water supply and Westhope 670 acre feet annually. Secretary Hoisveen said that an average of 59,000 acre feet of water comes into North Dakota from Canada each year and about 115,000 acre feet leaves North Dakota at Westhope. Water in Sas-

katchewan will be used partly for power development and partly for municipal use at Estevan.

Commissioner A. M. Christensen stated that Minot will need more water for the airbase presently under construction there. They have agreed to furnish 1,250,000 gallons per day to the airbase. He anticipated further demands in view of the contemplated expansion of the base.

Secretary Hoisveen stated that he was informed of this proposal by Mr. Bennett by telephone and that Mr. Bennett had requested approval of the proposal by night letter the same day the call was received. Secretary Hoisveen stated that he wired Mr. Bennett rejecting the proposal on the behalf of North Dakota, pending action of the State Water Conservation Commission.

Fred J. Fredrickson, Planning Coordinator, stated he did not think North Dakota should agree to the proposal in that it does not guarantee the state anything.

Assistant Secretary of the Interior Fred Aandahl stated he knew very little about the matter. He stated it would be a mistake for North Dakota to give its approval to this proposal until it had time to thoroughly study the matter.

It was moved by Vice-Chairman Curtis Olson, and seconded by Commissioner A. M. Christensen, that the State Water Conservation Commission reaffirm the rejection made by State Engineer Hoisveen to the proposal of the Engineering Board of the International Joint Commission for the use of waters from the Souris River and recommended that State Engineer Hoisveen continue to study the situation and cooperate with the International Joint Commission in arriving at a satisfactory solution to the problem. All Commissioners voted aye and the motion carried.

Secretary Milo W. Hoisveen discussed the need for a water right for the Eaton Project. He stated that the Eaton Flood Irrigation District now has an agreement with the U. S. Fish and Wildlife Service whereby that agency agrees to furnish the project 10,000 acre feet of water annually. After discussing the desirability of the district filing for a water right, it was decided that Secretary Hoisveen should check the water right laws to see if it would be possible to date back the water right application of the Eaton Project to the time they began to use water for irrigation.

The meeting recessed at 12:00 o'clock noon and reconvened at 2:30 o'clock p.m.

The matter of establishing a water right for the Garrison Diversion Project was discussed. It was decided that action on this matter should be delayed until a future date.

Secretary Milo W. Hoisveen discussed the possibility of making altimeter surveys in various areas in the state for the purpose of finding diversion routes. The Commission authorized the Secretary to proceed in making these surveys as he determined necessary.

Secretary Hoisveen reported on a meeting he and Commissioner Einar H. Dahl had attended relative to the Cartwright Irrigation Project. He stated that the Bureau of Reclamation had completed considerable investigational work on this project and had arrived at a cost-benefit ratio of .9761; therefore, they have stated they cannot proceed with the project. The project contains 800 acres and the Bureau stated they have spent \$92,000 to conduct the investigations on the project. The people on the project had requested the State Water Conservation Commission to review these plans and to assist them in getting the project constructed.

It was moved by Commissioner Oscar Lunseth, and seconded by Commissioner A. M. Christensen, that the State Water Conservation Commission aid in the planning and investigation of the Cartwright Irrigation Project. All Commissioners voted aye and the motion carried.

The Commission acknowledged resolutions from the Conservancy District expressing thanks for the assistance given that organization and from the Village of Carpio for the work done on the Carpio Dam.

Assistant Secretary Vernon S. Cooper informed the Commission that the Conservancy District had provided for the establishment of two committees, one to coordinate the project information program and one as a coordinating and review committee. He requested the Commission to participate in the activities of these two committees by having a representative present at their meetings. The Commission approved the request and authorized the Secretary or his representative to represent the Commission in these activities.

The Commissioners tentatively agreed to hold the next Commission meeting on December 12th.

It was moved by Vice-Chairman Curtis Olson, and seconded by Commissioner A. M. Christensen, that the action of the State Engineer in granting the application of Oliver L. LaVoy, Fargo, North Dakota, for a permit to divert and appropriate water from the Sheyenne River in the SW $\frac{1}{2}$ NE $\frac{1}{2}$ of Section 8, Township 140 N., Range 58 W., Barnes County, North Dakota, for the purpose of washing sand and gravel be approved and limited to an annual diversion of 2,534 acre feet of water, subject to all prior and existing water rights and appropriations covering the Sheyenne River. Upon a unanimous vote of the Commissioners, the motion carried.

The meeting adjourned at 3:00 o'clock p.m.

Respectfully submitted,

Milo W. Hoisveen
Secretary

ATTEST:

Younan Brunsdale
Governor

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
MONTHLY REPORT OF APPROPRIATIONS AS OF NOVEMBER 30, 1955
1955-1957 APPROPRIATIONS

Fund No.	Available July, 1955	Expended to Oct. 31, 1955	Expended to Nov. 1, 1955	Balance Nov. 30, 1955
1. Commissioners-Per Diem & Expense	\$ 6,000.00	\$ 256.25	181.55	5,562.20
2. Administrations	40,000.00	7,914.57	1,534.31	30,622.62
Collections and Refunds	71.50			
3. Maintenance of Dams	100,000.00	31,459.71	21,293.23	47,377.06
Collections and Refunds	130.00			
4. International & Interstate-Commission's Conference Expenses	8,000.00	1,754.57	74.25	6,171.18
5. Topographic & Conservation Cooperation with U.S.G.S.	30,000.00	8.00		29,992.00
6. Hydrographic & Conservation Cooperation with U.S.G.S.	25,000.00			25,000.00
7. Engineering & Geological Survey & Dem.	35,000.00	4,220.54	3,990.07	26,789.39
8. Cooperation with U.S. Departments & for Organizing Conservation & Irrigation Districts	40,400.00	8,130.44	3,621.45	28,648.11
9. Small Projects & Investigations & Surveys	106,000.00	16,353.20	3,702.80	85,944.00
10. Water Right Investigations	12,000.00	1,427.88	683.00	9,889.12
	<u>\$ 402,601.50</u>	<u>\$71,525.16</u>	<u>\$35,080.66</u>	<u>\$295,995.68</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF APPROPRIATIONS AS OF NOVEMBER 30, 1955
 1953-55 APPROPRIATIONS

Fund No.	Available July, 1953	Expended to Oct. 31, 1955	Expended to Nov. 1, 1955	Balance Nov. 1, 1955
1. Commissioners-Per Diem & Expenses	\$ 6,000.00	\$ 5,208.92		\$ 791.98
2. Administrations	40,000.00	40,111.34		120.50
Collections and Refunds	231.84			
3. Maintenance of Dams	100,000.00	155,596.07		661.72
Refunds and Deposits	56,257.79			
4. International & Interstate-Commission's Conference Expenses	8,000.00	8,000.00		NIL
5. Topographic & Conservation Cooperation with U.S.G.S.	30,000.00	33,000.00		NIL
Transfer from # 10	3,000.00			
6. Hydrographic & Conservation Cooperation with U.S.G.S.	25,000.00	27,499.98		.02
Transfer from #10	2,500.00			
7. Salary-State Engineer	6,000.00	6,000.00		NIL
9. Engineering & Geological Survey & Dem.	35,000.00	32,427.47	5,501.17	571.36
Transfer from #10	3,500.00			
10. Cooperation with U. S. Departments & for Organizing- Conservation & Irr. Districts	50,000.00	40,935.81		64.19
Less Transfers	9,000.90			
11. Small Projects & Other Investigations	100,000.00	102,399.70		136.92
Collections and Refunds	2,536.62			
	<u>\$459,026.25</u>	<u>\$451,178.39</u>	<u>\$5,501.17</u>	<u>\$ 2,346.69</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF APPROPRIATIONS AS OF NOVEMBER 30, 1955
 CONSTRUCTION & RECONSTRUCTION DRAIN OR IRRIGATION
 1953-1957

<u>Appropriation Title</u>	<u>Available July 1, 1953</u>	<u>Expenditures to Nov. '55</u>	<u>Balance Nov. '55</u>
Construction and Reconstruction Drains or Irrigation	\$ <u>140,000.00</u>	\$ <u>521.98</u>	\$ <u>112,893.81</u>
	\$ <u>140,000.00</u>	\$ <u>521.98</u>	\$ <u>112,893.81</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF APPROPRIATIONS AS OF NOVEMBER 30, 1955
 CONSTRUCTION BOND GUARANTY FUND (CONTINUING APPROPRIATION)

<u>Appropriations Title</u>	<u>Balance July 1, 1953</u>	<u>Expended</u>	<u>Balance Nov. 30, 1955</u>
Construction Bond Guaranty Fund	\$ <u>70,541.00</u>	<u>NIL</u>	\$ <u>70,541.00</u>
	\$ <u>70,541.00</u>	<u>NIL</u>	\$ <u>70,541.00</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 DEPOSITS IN THE BANK OF NORTH DAKOTA
 November 30, 1955

Source of Deposits	Transit Number	Amount Deppsited	Expended Nov. 30, 1955	Balance November 30, 1955
Collections on Yellowstone Pumping Irrigation District \$3,500 warrant. Tax collections for partial payment of interest and principal to April, 1953.				
	501-118	\$2,021.65		\$2,021.65
Contributions for Groundwater Surveys:				
Fessenden \$ 1,000.00		Hunter \$ 750.00		
Mountain 100.00		Tioga 1,000.00		
Maddock 750.00		Mohall 1,000.00		
Lakota 1,000.00		Richardton 750.00		
Rolla 750.00		Bowbells 1,000.00		
Devils Lake 7,500.00		Michigan 580.00		
Aneta 1,000.00		Wimbledon 1,000.00		
Litchville 1,000.00		Fairmount 1,000.00		
Wyndmere 1,000.00		Hope 1,000.00		
Portland 700.00		Sharon 250.00		
Kindred 1,000.00		Stanley 1,500.00		
Myle 250.00		Upham 750.00		
Neché 300.00		Minnewaukan 1,000.00		
Transfer .10		Streeter 1,000.00		
St. John 750.00		Powers Lake 250.00		
Hankinson 1,000.00		Landa 250.00		
Grafton 500.00		Eettinger 2,500.00		
	501-128	\$36,180.60	\$20,726.13	\$15,454.47
Booklet	501-127	2,887.57	2,002.06	<u>885.51</u>
TOTAL OF ALL BANK OF NORTH DAKOTA DEPOSITS AS OF NOVEMBER 30, 1955				<u>\$18,361.63</u>

PAYROLL OF
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
November 30, 1955

(Permanent Employees)

Name	Position	Pay Grade	Salary Nov.	With-Tax	N.D. OASIS	Hosp. Ins.	Savings Bond	Net Pay	Remarks
Hoisveen, Milo	State Eng.-Sec.&Ch.Eng.	K-6	\$ 651.67	\$88.80		\$ 9.65	\$ 18.75	\$534.47	Increased July, 1955
Anderson, Albin S.	Field Engineer	F-5	354.67	54.10	\$ 7.09	4.15	6.25	283.08	Adj. Aug., 1954
Baesler, Gordon	Draftsman	B-3	132.45	9.00	2.65			120.80	Started July 25, 1955
Brown, Charles	Rodman	B-1	166.67	19.90	3.33			143.44	" Oct. 31, 1955
Clark, Loraine	Bookkeeper	B-8	201.67	26.40	4.03	9.65		161.59	Increased July, 1955
Cooper, Vernon S.	Assistant Secretary	K-3	600.67	61.60		9.65		529.42	Increased July, 1955
Duppong, Esther	Clerk-Typist	B-9	206.67	27.10	4.13	4.15	18.75	152.54	Increased July, 1955
Frederickson, Fred	Planning Coordinator		504.00	30.80	10.08			463.12	Increased Aug., 1954
Granstrom, Gust	Rodman		113.52	13.64	2.27			97.61	Started Oct., 10, '55
Gilbertson, Elmer	Rodman	B-1	166.67	19.90	3.33			143.44	Started Sept. 12, 1955
Hughes, Lynda	File Clerk	B-7	98.34	12.80	1.97	4.15	18.75	60.67	Increased July, 1955
Johnson, Lloyd	Construction Foreman	F-3	335.67	29.80	6.71	9.65		289.51	Increased Dec., 1954
Johnson, Robert	Administrative Assistant	B-3	167.77	11.40	3.36			153.01	Started July 1, 1955
Knutson, Lewis	Driller	B-1	166.67	19.90	3.33			143.44	Started Sept. 12, 1955
Kounts, Stanley	Construction Engineer	H-4	454.17	51.00		9.65		393.52	Increased July, 1955
Nordstrom, Franz	Equipment Foreman	F-3	335.67	29.80	6.71			299.16	Increased July, 1955
Pederson, Marlene	Chief Steno.	D-7	265.50	38.20	5.31	4.15		217.84	Increased July, 1955
Putz, Roy	Rodman	A-4	163.50	19.20	3.27	4.15		136.88	Increased July, 1955
Radspinner, Art	Instrumentman	F-3	345.17		6.90			338.27	Increased July, 1955
Reiter, Daniel	Rodman	A-4	181.67	12.80	3.63			165.24	Started Jan. 1, 1955
Sheldon, Marvin	Office Engineer	G-8	454.17	41.00		9.65		403.52	Increased July, 1955
Westgate, Sam	Ass't. State Engineer	K-3	600.67	31.60		9.65		559.42	Increased July, 1955

PAYROLL OF
 NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 NOVEMBER 30, 1955

(Temporary Employees)

Name	Position	Salary Nov.	With- Tax	N.D. OASIS	P.P.Taxes	Net Pay				
Borozuk, Ted	Laborer	217.35	26.60	4.35		186.40	Working	by	the	hour
Danielson, Ray	Driller	482.30	21.60	9.66		451.04	"	"	"	"
Haarsager, Alfred	Laborer	165.63	20.10	3.33		142.20	"	"	"	"
Markuson, Benhard	Laborer	140.98	18.60	2.82		119.56	"	"	"	"
McMaster, George	Driller	482.30	67.80	9.66		404.84	"	"	"	"
Robinson, Curtis	Laborer	230.93	32.10	4.63		194.20	"	"	"	"
Ronning, Ole	Operator	478.50	68.30	9.57		400.63	"	"	"	"
Rufsvold, Linas	Laborer	269.73	11.00	5.41		253.32	"	"	"	"
Schmitcke, Arnold	Laborer	266.33	29.50	5.31		231.52	"	"	"	"
Walterson, Howard	Operator	443.30	66.40	8.86		368.04	"	"	"	"