

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF ACCOUNTS AS OF JANUARY 31, 1950
 1949-1951 APPROPRIATIONS

Fund No.	Appropriation for	Available July 1949	Expended to Dec. 31, 1949	Expended Jan. 1950	Balance Jan. 31, 1950
1	Commissioner's Per Diem and Expenses	\$ 4,000.00	\$ 1,399.91	Nil	\$ 2,600.09
2	Administration	30,000.00	10,700.41	\$ 1,259.37	21,201.10
	Collections and Refunds	3,160.90			
3	Maintenance of Existing Dams	100,000.00	42,067.41	2,791.50	64,771.15
	Collections and Refunds	9,630.06			
4	International and Interstate Commissioner's and Conference Expense	12,000.00	2,560.21	737.55	8,702.24
5	Topographic and Conservation Cooperation with the U.S. Geological Survey	30,000.00		3,078.35	26,921.65
6	Hydrographic Surveys, Coop. with U.S.G.S. Refund.	20,000.00	4,210.41	1,179.55	14,700.91
		90.87			
7	Salary-State Engineer	5,400.00	1,350.00	225.00	3,825.00
8	Construction and Reconstruction - Drains or Irrigations . .	150,000.00			150,000.00
9	Engineering & Geological Survey & Demonstrations	30,000.00	11,097.89	43.53	18,858.58
10	Cooperation with U.S. Dept., Small projects & for organizing Conservation & Irrigation Districts . . .	135,000.00		350.00	134,650.00
11	Other Investigations, Surveys and Etc.	90,000.00	25,158.77	4,750.13	60,127.86
	Refund.	36.76			
12	Construction Bond Guaranty Fund	70,541.00			70,541.00
		<u>\$ 689,859.59</u>	<u>\$ 98,545.01</u>	<u>\$ 14,415.00</u>	<u>\$ 576,899.58</u>

VSC:bc

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF ACCOUNTS AS OF JANUARY 31, 1950
 1947-1949 APPROPRIATIONS

Fund No.	Appropriation	Available July 1949	Expended to Jan. 31, 1950	Balance Jan. 31, 1950
1	Commissioner's Per Diem and Expenses	\$ 4,000.00	\$ 3,885.35	\$ 144.65
2	Administration Plus refunds and collections	30,000.00 5,520.41	31,721.41	3,799.00
3	Maintenance of Existing Dams Plus refunds and donations for dam repairs	45,000.00 27,209.11	72,132.26	76.85
4	Tri-State Waters and Portion of Administration and Conference Expenses	1,000.00	160.92	839.08
5	International and Interstate Compacts	10,000.00	8,522.05	1,477.95
6	Topographic and Conservation Branches, Cooperation with the U.S. Geological Survey	30,000.00	25,877.77	4,122.23
7	Hydrographic Surveys, Cooperation with the U.S. Geological Survey	20,000.00	20,000.00	Nil
8	State Engineer's Salary	5,400.00	5,400.00	Nil
9	Reconstruction of Drains or Irrigation	200,000.00	104,783.42	95,216.58
10	Engineering and Geological Surveys and Demonstrations	30,000.00	30,000.00	Nil
11	Postwar Projects, Cooperation with U. S. Departments.	135,000.00	104,211.74	30,788.26
12	Other Investigations, Surveys & Etc.	<u>90,000.00</u>	<u>74,044.06</u>	<u>15,955.94</u>
		<u>\$ 633,129.52</u>	<u>\$ 480,708.98</u>	<u>\$ 152,420.54</u>

VSC:be

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 BALANCES OF PRIOR FUNDS RECOVERED BY OPINION OF
 ATTORNEY GENERAL AND UNDER SECTION 54-2709
 AS OF JANUARY 31, 1950

Fund No.	Year	Appropriations for	Balance Available	Expended to Jan. 31, 1950	Balance Jan. 31, 1950
1	1939	Commissioner's Per Diem	\$ 1,757.00	Nil	\$ 1,757.00
5	1939	Sponsor's Share of Dam Repairs	2,088.08	\$ 439.32	1,648.76
1	1941	Commissioner's Per Diem	395.00	Nil	395.00
4	1941	Maintenance of Existing Dams, Plus \$51.00 refund .	53.86	Nil	53.86
12	1941	Tri-State Waters. Administration and Conference .	8.61	Nil	8.61
15	1941	Topographic Survey13	Nil	.13
11	1945	Postwar Projects, Cooperation with U.S. Depts. . .	<u>14,813.72</u>	<u>261.06</u>	<u>14,552.66</u>
			<u>\$ 19,116.40</u>	<u>\$ 700.38</u>	<u>\$ 18,416.02</u>

VSC:bc

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 DEPOSITS IN THE BANK OF NORTH DAKOTA
 AS OF JANUARY 31, 1950

Source of Deposits	Transit No.	Amount Deposited	Expended to Dec. 31, 1949	Expended January	Balance Jan. 31, 1950
Collections on Yellowstone Pumping Irrigation District \$3,500.00 warrant. Interest paid to 10-1-44; Tax collections to Jan. 31, 1949.	501-118	\$366.36			
	501-118	499.53			
	501-118	330.90	N11	N11	\$ 1,196.79
Contributions for Groundwater surveys:					
Fessenden		\$1,000.00			
Mountain		100.00			
Maddock		750.00			
Lakota		1,000.00			
Rolla		750.00			
Devil's Lake		7,500.00			
Aneta		1,000.00			
Litchville		1,000.00			
Wyndmere		1,000.00			
Portland		500.00			
Kindred		1,000.00			
Mylp		250.00			
Neché		300.00			
Transfer		.10			
St. John		750.00			
Streeter		1,000.00			
Mohall		1,000.00			
Richardton		750.00			
Portland		200.00			
Bowbells		1,000.00			
Michigan		580.00			
Wimbledon		1,000.00			
Fairmount	501-128	\$23,430.60	\$15,540.56		7,890.04
Sale of N. Dak. Water Development Books	501-127	2,429.60	N11	1.25	2,428.35

TOTAL OF ALL BANK OF NORTH DAKOTA DEPOSITS AS OF JANUARY 31, 1950



PAYROLL OF
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
JANUARY 1950

Name	Duties	Salary for January	Withhold- ing tax	N. D. OASIS	Hosp. Ins.	Net Pay	Remarks
Walsh, J. J.	Sec'y-State Engineer	\$ 400.00	\$ 28.10	\$ 4.00	\$ 3.78	\$ 364.12	Increased June 1947
Acker, Iver	Administrative Ass't	350.00	35.40	3.50	3.78	307.32	Started Jan. 1, 1940
Anderson, Albin	Engineer	250.00	21.00	2.50	3.78	222.72	Increased February 1948
Berge, Einar	Technical Ass't	115.00		1.15	3.78	110.07	Increased February 1948
Carman, Bertha	Typist	75.00	7.05	.75		67.20	Worked 1/2 days during Jan.
Cooper, Vernon	Accountant	300.00	19.90	3.00	3.78	273.32	Increased July 1, 1949
Dodd, Harold	Engineer	275.00	16.30	2.75	3.78	252.17	Increased June 1948
Falconer, Harry	Rodman	140.00	12.90	1.40		125.70	Started April 11, 1949
Gamble, Clarence	Instrumentman	225.00	25.50	2.25		197.25	Increased June 1948
Hagert, E. S.	Engineer	300.00	28.20	3.00		268.80	Started Oct. 1, 1949
Lechner, Robert	Rodman	140.00	12.90	1.40		125.70	Started Jan. 1, 1950
Nichols, Don	Engineer, Ass't Sec'y	325.00	40.10	3.25	1.52	280.13	Increased June 1947
Nordstrom, Franz	Foreman	225.00	8.90	2.25		213.85	Increased May 1, 1949
Orr, F. G.	Bookkeeper	300.00	11.68	3.00	3.78	281.62	Increased February 1948
Peterson, Winifred	Stenographer	200.00	21.90	2.00	1.52	174.58	Increased December 1948
Putz, Roy	Rodman	140.00	12.90	1.40		125.70	Started April 19, 1948
Schmitzke, Otto	Garden Foreman	225.00		2.25		222.75	Started April 19, 1948
Sheldon, Marvin	Engineer	275.00	32.90	2.75	1.52	237.93	Increased April 1, 1949
Fibke, Gerald	Instrumentman	185.00	19.50	1.85		163.65	Increased February 1949
Torkelson, Joyce	Stenographer	150.00	14.10	1.50	1.52	132.88	Started Oct. 1, 1949
Torvik, Duane	Engineer	250.00	21.00	2.50	3.78	222.72	Increased February 1948

VSC:bc

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF ACCOUNTS AS OF FEBRUARY 28, 1950
 1949-1951 APPROPRIATIONS

Fund No.	Appropriation for	Available July 1949	Expended to Jan. 31, 1950	Expended Feb. 1950	Balance Feb. 28, 1950
1	Commissioner's Per Diem and Expenses	\$ 4,000.00	\$ 1,399.91	\$ 138.19	\$ 2,461.90
2	Administration	30,000.00	11,959.78	1,341.61	19,996.26
	Collections and Refunds	3,297.65			
3	Maintenance of Existing Dams	100,000.00			
	Collections and Refunds	20,840.27	44,858.91	554.72	75,426.64
4	International and Interstate Commissioner's and Conference Expense	12,000.00	3,297.76	152.33	8,549.91
5	Topographic and Conservation Cooperation with the U.S. Geological Survey	30,000.00	3,078.35	4,085.11	22,836.54
6	Hydrographic Surveys, Coop. with U.S.G.S.	20,000.00	5,389.96	676.43	14,024.48
	Refund	90.87			
7	Salary-State Engineer	5,400.00	1,575.00	225.00	3,600.00
8	Construction and Reconstruction - Drains or Irrigations . .	150,000.00		11,514.92	138,485.08
9	Engineering & Geological Survey & Demonstrations	30,000.00	11,141.42	3,185.19	15,673.39
10	Cooperation with U.S. Dept., Small projects & for organizing Conservation & Irrigation Districts	135,000.00	350.00	375.00	134,275.00
11	Other Investigations, Surveys and Etc.	90,000.00	29,908.90	3,057.33	57,070.53
	Refund	36.76			
12	Construction Bond Guaranty Fund	70,541.00			70,541.00
		<u>\$ 701,206.55</u>	<u>\$ 112,959.99</u>	<u>\$ 25,305.83</u>	<u>\$ 562,940.73</u>

VSC:bc

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF ACCOUNTS AS OF FEBRUARY 28, 1950
 1947-1949 APPROPRIATIONS

Fund No.	Appropriation	Available July 1949	Expended to Feb. 28, 1950	Balance Feb. 28, 1950
1	Commissioner's Per Diem and Expenses	\$ 4,000.00	\$ 3,855.35	\$ 144.65
2	Administration	30,000.00	31,721.41	3,799.00
	Plus refunds and Collections	5,520.41		
3	Maintenance of Existing Dams	45,000.00		
	Plus refunds and donations for dam repairs	27,209.11	72,132.26	76.85
4	Tri-State Waters and Portion of Administration and Conference Expenses	1,000.00	160.92	839.08
5	International and Interstate Compacts	10,000.00	8,522.05	1,477.95
6	Topographic and Conservation Branches, Cooperation with the U.S. Geological Survey	30,000.00	25,877.77	4,122.23
7	Hydrographic Surveys, Cooperation with the U.S. Geological Survey	20,000.00	20,000.00	Nil
8	State Engineer's Salary	*5,400.00	5,400.00	Nil
9	Reconstruction of Drains or Irrigation	200,000.00	105,353.59	94,646.41
10	Engineering and Geological Surveys and Demonstrations	30,000.00	30,000.00	Nil
11	Postwar Projects, Cooperation with U. S. Departments	135,000.00	104,211.74	30,788.26
12	Other Investigations, Surveys & Etc.	<u>90,000.00</u>	<u>74,044.06</u>	<u>15,955.94</u>
		<u>\$ 633,129.52</u>	<u>\$ 481,279.15</u>	<u>\$ 151,850.37</u>

VSC:bc

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
BALANCES OF PRIOR FUNDS RECOVERED BY OPINION OF
ATTORNEY GENERAL AND UNDER SECTION 54-2709
AS OF FEBRUARY 28, 1950

Fund No.	Year	Appropriations for	Balance Available	Expended to Feb. 28, 1950	Balance Feb. 28, 1950
1	1939	Commissioner's Per Diem	\$ 1,757.00	\$ Nil	\$ 1,757.00
5	1939	Sponsor's Share of Dam Repairs	2,088.08	439.32	1,648.76
1	1941	Commissioner's Per Diem	395.00	Nil	395.00
4	1941	Maintenance of Existing Dams, Plus \$51.00 refund . .	53.86	Nil	53.86
12	1941	Tri-State Waters. Administration and Conference . .	8.61	Nil	8.61
15	1941	Topographic Survey13	Nil	.13
11	1945	Postwar Projects, Cooperation with U.S. Depts	<u>14,813.72</u>	<u>261.06</u>	<u>14,552.66</u>
			<u>\$ 19,116.40</u>	<u>\$ 700.38</u>	<u>\$ 18,416.02</u>

VSC:bc

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 DEPOSITS IN THE BANK OF NORTH DAKOTA
 AS OF FEBRUARY 28, 1950

Source of Deposits	Transit No.	Amount Deposited	Expended to Jan. 31, 1949	Expended February	Balance Feb. 28, 1950
Collections on Yellowstone Pumping Irrigation District \$3,500.00 warrant. Interest paid to 10-1-44; Tax collections to Jan. 31, 1949.		\$1,299.69			\$ 1,299.69
Contributions for Graundwater surveys:					
Fessenden		\$1,000.00			
Mountain		100.00			
Maddock		750.00			
Lakota		1,000.00			
Rolla		750.00			
Devils Lake		7,500.00			
Aneta		1,000.00			
Litchville		1,000.00			
Wyndmere		1,000.00			
Portland		500.00			
Kindred		1,000.00			
Mylo		250.00			
Neché		300.00			
Transfer		.10			
St. John		750.00			
Streeter		1,000.00			
Mohall		1,000.00			
Richardton		750.00			
Portland		200.00			
Bowbells		1,000.00			
Michigan		580.00			
Wimbledon		1,000.00			
Fairmount	501-128	\$ 23,430.60	\$15,540.56		7,890.04
Sale of N. Dak. Water Development Books	501-127	2,629.85	1.25		<u>2,628.60</u>
TOTAL OF ALL BANK OF NORTH DAKOTA DEPOSITS AS OF FEBRUARY 28, 1950					<u>\$ 11,818.33</u>

VSC:bc

PAYROLL OF
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
FEBRUARY 1950

Name	Duties	Salary for February	Withhold- ing tax	N. D. OASIS	Hosp. Ins.	Net Pay	Remarks
Walsh, J. J.	Sec'y-Stats Engineer	\$ 400.00	\$ 28.10	\$ 4.00	\$ 3.78	\$ 364.12	Increased June 1947
Acker, Iver	Administrative Ass't	350.00	35.40	3.50	3.78	307.32	Started Jan. 1, 1949
Anderson, Albin	Engineer	250.00	21.00	2.50	3.78	222.72	Increased Feb. 1948
Berge, Einar	Technical Ass't	125.00		1.25	3.78	119.97	Increased Feb. 1948
Carman, Bertha	Typist	75.00	7.05	.75		67.20	Worked 1/2 days during F.
Cooper, Vernon	Accountant	300.00	19.90	3.00	3.78	273.32	Increased July 1, '49
Dodd, Harold	Engineer	275.00	16.30	2.75	3.78	252.17	Increased June 1948
Gamble, Clarence	Instrumentman	225.00	25.50	2.25		197.25	Increased June 1948
Hagert, E. S.	Engineer	300.00	28.20	3.00		268.80	Started Oct. 1, 1949
Lechner, Robert	Rodman	140.00	12.90	1.40		125.70	Started Jan. 1, 1950
Nichols, Don	Engineer, Ass't Sec'y	325.00	40.10	3.25	1.52	280.13	Increased June 1947
Nordstrom, Franz	Foreman	225.00	8.90	2.25		213.85	Increased May 1, 1949
Orr, F. G.	Bookkeeper	300.00	11.60	3.00	3.78	281.62	Increased Feb. 1948
Peterson, Winifred	Stenographer	200.00	21.90	2.00	1.52	174.58	Increased Dec. 1948
Putz, Roy	Rodman	140.00	12.90	1.40		125.70	Started April 19, '48
Schmitzke, Otto	Garden Foreman	225.00		2.25		222.75	Started April 19, '48
Sheldon, Marvin	Engineer	275.00	32.90	2.75	1.52	237.93	Increased Apr. 1, '49
Tibke, Gerald	Instrumentman	185.00	19.50	1.85		163.65	Increased Feb. 1949
Torkelson, Joyce	Stenographer	150.00	14.10	1.50	1.52	132.88	Started Oct. 1, 1949
Torvik, Duane	Engineer	250.00	21.00	2.50	3.78	222.72	Increased Feb. 1948

VSC:bc

11

MINUTES OF A MEETING OF THE
STATE WATER CONSERVATION COMMISSION

Held in the Office of the State Water Conservation Commission
Bismarck, North Dakota, February 27, 1950

A regular meeting of the North Dakota State Water Conservation Commission was held in the office of the Water Conservation Commission in the State Capitol, Bismarck, North Dakota on February 27, 1950.

MEMBERS OF STATE WATER CONSERVATION COMMISSION PRESENT:

Hon. Fred G. Aandahl, Governor and Ex Officio Chairman
S. W. Thompson, Vice Chairman, Devils Lake, North Dakota
Einar H. Dahl, Commissioner from Watford City, " "
Curtis Olson, Commissioner from Valley City, " "
Math Dahl, Commissioner of Agriculture and Labor, Bismarck, N. Dak.
J. J. Walsh, Secretary and Chief Engineer, " "

Einar Berge, Publicity Manager for the Commission, " "

OTHERS PRESENT:

Delegation from Bowman-Haley project area:

J. E. Noonan, Sec., Southwest Water Development Ass'n, Bowman, North Dakota
John Rouzie, Bowman
D. E. Buckman, Gascoyne
W. B. Taylor, Bowman
Sam Elenbaum, Bowman County

E. J. Haslerud, Director of Extension, North Dakota Agricultural College, Fargo, N. Dak.

Col. F. M. Albrecht, Corps of Engineers, Fort Lincoln, Bismarck, N. Dak.

The meeting was called to order at 9:45 o'clock a.m. by Governor Aandahl, as Chairman. Members of the Commission present were: Commissioners Thompson, Einar Dahl, Olson and Math Dahl and Secretary Walsh. Also present at the opening of the meeting was Einar Berge, Publicity Manager for the Commission.

Governor Aandahl read a letter from E. J. Haslerud, Director of Extension of the North Dakota Agricultural College, requesting assistance from the State Water Commission in the employment of an irrigation agent. While the subject was under discussion, Mr. Haslerud entered the meeting at 10 o'clock a.m.

Mr. Haslerud presented the problems of the Extension Service with regard to their need for an educational program to give correct information to farmers and others concerned with irrigation problems. He stated they had no one in the field trained for that type of work, and it was urgent that a qualified man be secured who could arrange meetings and demonstrations to give those interested in irrigation first hand information and technical assistance. He stated that funds for the salary and other costs of maintaining an irrigation agent in the field was estimated at approximately \$8,500.

After consideration of Mr. Haslerud's letter, the Commission deemed it inadvisable to transfer these funds to the Extension Service for this purpose, as they felt that this matter should have the further attention of the State Legislature at the next session.

Mr. Haslerud left the meeting at 10:45 a.m.

Governor Aandahl read a letter from Dean Walster of the North Dakota Agricultural College giving an account of the progress of the Detailed Soil Survey of the Missouri Basin, and stated he had acknowledged and thanked him for the Report.

The Minutes of the October 24, November 18, and December 19, ¹⁹⁴⁹ meetings of the State Water Conservation Commission were considered by the Commission and approved as written.

Commissioner Einar Dahl made a motion that the Financial Statements of the State Water Commission for the months of October, November and December 1949, and for January 1950 be approved, which motion was seconded by Commissioner Thompson. Motion carried.

The Commissioners considered a letter from Mr. Theo. W. Sette, Manager, Credits Department, Bank of North Dakota, with regard to the \$63,000 Series "J" Bonds recommending that the Commission invest the balance of cash remaining in the Trustee's Account after payment of interest due December 1949. Cash on deposit with the Bank of North Dakota as Sinking Fund Trustee at the present time is \$5,534.76. The Commission recommended that \$4,000 of this fund be invested, and Commissioner Olson made a motion that Commissioner Einar Dahl and Judge A. M. Christianson, with the assistance of Mr. Sette, be authorized to work out a plan in investment. This motion was seconded by Commissioner Math Dahl. Upon call of the roll, Commissioners Thompson, Einar Dahl, Olson, Math Dahl and Governor Aandahl all voted aye. Motion carried.

The Commission were in receipt of a letter from the Bureau of Reclamation in which they refunded a check in the amount of \$17,236.75, representing the unexpended portion of the contribution of the North Dakota State Water Conservation Commission on Contract No. I-79r-1031. The total contribution of the State Water Commission was \$90,000. This deposit was received by the Bureau on April 9, 1948, to be used for cooperative work in planning the development of water resources of the State of North Dakota. Of the total amount, \$72,763.25 has been expended in accordance with the conditions of the contract, which expired June 30, 1949, leaving a balance of \$17,236.75 to be refunded. The question before the Commission was whether this refund, paid from the 1947-1949 appropriation "Postwar Projects, Cooperation with U.S. Departments & for organizing Conservation and Irrigation Districts", may be used for cooperative agreements similar to the one for which the expenditure was made, such as the Underground Water Survey Program, or other purposes, or must it be redeposited to the 1947-1949 appropriation from which it was originally withdrawn and revert to the General Fund, where it would not be available for expenditure by the State Water Commission. It was decided to secure the opinion of the Attorney General on this matter.

Colonel Albrecht, of the U. S. Corps of Engineers at Fort Lincoln, entered the meeting at 11:30 to discuss with the Members of the Commission progress of construction work on the Garrison Dam.

The meeting adjourned at 12 o'clock noon.

The meeting reconvened at 1:30 p.m., with Commissioners Thompson, Einar Dahl, Olson, Math Dahl and Secretary Walsh present. Einar Berge entered the meeting at 1:30 p.m.

Governor Aandahl entered the meeting at 2:20 p.m.

The underground water program of the North Dakota Geological Survey was discussed by the Commission, and Secretary J. J. Walsh and Commissioner Thompson were delegated to contact the Chief Engineer, Mr. Carl G. Paulson, and discuss with him underground water survey problems, at the Souris-Red Rivers Engineering Committee meeting to be held at Winnipeg, Manitoba on March 1 and 2.

A delegation from Bowman County, in the interests of the Bowman-Haley project, met with the Members of the Commission at 2:20 p.m. Attending the meeting were: J. E. Noonan, Sec. of the Southwest Water Development Association, Bowman; John Rouzie of Bowman; and W. B. Taylor, D. E. Buckman and Sam Elenbaum, also from Bowman County. They presented the Commission with a group of letters from water users on the Grand River that are now interested in irrigation. Mr. Rouzie stated that practically 95%, or about 50 people, in the District will receive benefits from irrigation water. He also stated that at a meeting held in Haley a short distance from the proposed dam site, several hundred farmers were in attendance and all those who could receive benefits from irrigation signed forms indicating their interest in irrigation.

The Commission, by resolution or otherwise, agreed to advise the Bureau of Reclamation that they were interested in this project and would forward a copy of this resolution and the supporting letters from the Bowman-Haley residents to the Regional Director at the Billings, Montana office, and give to the Bureau of Reclamation every possible assistance in connection with this project in order that an early report may be completed.

It was suggested by the Commission that a delegation from the Bowman-Haley area, comprising about 15 to 20 persons, including farmers in the district, meet with Kenneth F. Vernon, Regional Director of the Bureau of Reclamation at Billings, Montana, and the Members of the State Water Commission in Bismarck, as soon as a meeting can be arranged. The Water Conservation Commission agreed to call this meeting, and the Secretary was requested to write Mr. Vernon asking for an appointment with him at a time convenient for him, possibly March 22 or 23. Attorney Acker was delegated to draw up a resolution in which the Water Commission requests that the Bureau proceed at the earliest possible date with the study of the Bowman-Haley project and that this Commission approves of the recommendation of the Southwest Water Development Association, this resolution to be sent to the Bureau, along with a letter of transmittal, the supporting letters and resolutions from the towns of Bowman and Hettinger. This "Resolution" was also to be forwarded to the North Dakota Congressmen and to the Bureau of Reclamation Commissioner at Washington, D. C.

The delegation left the meeting at 2:50 p.m.

It was moved by Commissioner Thompson and seconded by Commissioner Math Dahl that the following "Resolution" be adopted by the State Water Conservation Commission. Upon vote of the members, the Resolution was unanimously adopted.

RESOLUTION

The following Resolution was presented by Commissioner Sivert W. Thompson, who moved its adoption, which motion was seconded by Commissioner Math Dahl.

WHEREAS the State Water Conservation Commission has, since its organization in 1937, consistently recognized the economic need for and the advisability of the construction of a dam and reservoir as a multiple-purpose project (known as the Bowman-Haley project) on the North Fork of the Grand River for flood control and especially to impound water for irrigation of upwards of 5,000 acres of land lying principally in Bowman and Adams Counties in North Dakota, and

WHEREAS the need for the construction of such dam and reservoir on the North bank of the Grand River has been recognized by the Federal Government and has been under study and investigation by the U. S. Corps of Engineers as a flood control project and by the Bureau of Reclamation as an irrigation project since 1906, and

Whereas southwestern North Dakota has periodically been afflicted by drought which

has repeatedly brought economic disaster to farm families, ranchers and business men because of crop failures due to lack of sufficient rainfall, and

WHEREAS the Commission recognizes that the irrigation of lands in southwestern North Dakota, wherever waters can be stored for beneficial use, will in a substantial measure, not only stabilize the livestock industry of owners of lands susceptible of irrigation, but will also make available surplus livestock feed to stockmen in the surrounding community and will indirectly benefit market centers as well as rural areas.

NOW THEREFORE, be it resolved by the State Water Conservation Commission of North Dakota,

That the Bureau of Reclamation of the U. S. Department of the Interior is urged to complete, as soon as possible, the necessary surveys, investigations and studies of the Grand River basin and to complete engineering data, plans and specifications for the construction of a dam and reservoir as a multiple-purpose project on the North Fork of the Grand River, known as the Bowman-Haley project, and that in such endeavor the Commission assures the Bureau of its cooperation.

BE IT FURTHER RESOLVED: That the Secretary and Chief Engineer of the Commission invite Mr. Kenneth F. Vernon, Regional Director of the Bureau of Reclamation, stationed at Billings, Montana, to meet with the Commission at his earliest convenience to consider the construction of a dam and reservoir on the North Fork of the Grand River, known as the Bowman-Haley project, and to meet with and hear the representations of farmers, ranchers and business men of Adams and Bowman Counties as to the desirability of and economic need for such project.

BE IT FURTHER RESOLVED: That a copy of this Resolution be mailed to each of our Senators and Representatives in Congress to the Commissioner of the U. S. Bureau of Reclamation, Washington, D. C., and to Kenneth F. Vernon, Regional Director, U. S. Bureau of Reclamation, Billings, Montana.

The Commissioners read and discussed a letter from Fred J. Fredrickson, Washington D. C. representative for the Commission, outlining the work of the Rivers and Harbors Congress and asking that the Water Commission consider taking out a membership with this organization. Upon Governor Aandahl's recommendation, Commissioner Math Dahl made a motion that the State Water Commission take out a membership of \$100. The motion was seconded by Commissioner Olson, and upon roll call, Commissioners Einar Dahl, Olson, Math Dahl, Thompson and Governor Aandahl all voted aye. Motion carried.

The commission read and considered a letter from J. I. Rovig, Secretary of the Heart River Irrigation District, with regard to "out-of-pocket" expenses of the Directors of the Heart River Irrigation District, to be paid by the State Water Conservation Commission as per their agreement. Mr. Rovig stated that the 3¢ per mile allowed by the Commission for the directors' traveling expenses in connection with transacting the business of the District, was insufficient on which to operate their cars. Commissioner Math Dahl made a motion that the State Water Commission increase the mileage allowed the Directors of the Heart River Irrigation District for traveling expenses from 3 to 5¢ per mile, to become effective as of February 27. The motion was seconded by Commissioner Olson. Upon call of the roll, Commissioners Olson, Math Dahl, Governor Aandahl, Thompson and Einar Dahl all voted in favor of the motion. Motion carried.

With regard to the naming of the lake formed by Garrison Reservoir, as Lake Thompson, The Governor notified the Commission he had written Major General Pick of the War Department concerning this matter, as the name would have to be determined by Congressional action, being an Army Engineer project. He said it was apparent in the reply received from Gen. Pick that he had no objection to the name. The Governor said he had

also requested Senator Milton Young to take the necessary steps to have the bill introduced before Congress, which he stated has already been taken care of.

After reviewing various Resolutions from organizations of Barnes County requesting that the lake created by Baldhill Reservoir be named Lake Ashtabula, Commissioner Math Dahl made the following motion:

"I move that the Governor be directed, as Chairman of the State Water Conservation Commission, to recommend to the proper authorities that the waters behind the Baldhill Dam be named Lake Ashtabula." The motion was seconded by Commissioner Olson. Upon a unanimous vote of the Commission in favor of the motion, the motion carried.

The Secretary handed the Commissioners, for their information, a statement of the costs to the Commission of the construction of the Shough Drain on the Lewis & Clark irrigation project in McKenzie County, which was completed December 1, 1949.

The Commissioners reviewed a report on dam repair and maintenance work, by the Water Commission, giving information with regard to progress of work and expenditures on various projects during the past year.

Commissioner Einar Dahl recommended to the Commission the repair of the spillway on Jackson Dam in McKenzie County. He said the County had agreed to pay \$1,000 toward repair work and that 15 to 20 farmers have agreed to haul the rock and gravel as a donation, each man agreeing to haul two truckloads apiece. He also stated that a letter of commitment had been received from the State Game and Fish Department saying they were willing to contribute \$2,000 toward the cost. The total cost is estimated at from \$10,000 to \$12,000. A new structure will have to be put in. The area around the Jackson Dam is used as a place for picnics and as a camping site.

Commissioner Einar Dahl made a motion that the Commission authorize the expenditure of \$8,000 to repair the Jackson Dam in McKenzie County, which was seconded by Commissioner Thompson. Upon roll call, Commissioner Math Dahl, Governor Aandahl, and Commissioners Thompson, Einar Dahl and Olson all voted aye. Motion carried.

Commissioner Olson advised the Commission concerning the Hillsboro Park Dam which he said had gone out. He said the dam was put in by the City for municipal water supply. Secretary Walsh notified the Commission that he had already requested Roy Tyson, County Engineer from Traill County, to make an inspection of the dam and make a report to the Water Commission, after which an engineer would be sent out from the Water Commission to make a further inspection and estimate on the cost of repair.

A report on the financial status of the Lower Yellowstone Irrigation District was given to the Commissioners for their information. This report shows that back interest on the \$3,500 construction warrant, issued by the irrigation district to this Commission, on which district officers promised to make levies on the landowners to pay this amount in ten years, was in the amount of \$1,298.88 received, leaving a balance due on the principal of \$2,201.12 if no interest was deducted. When the latest amount was remitted in February 1950, in the amount of \$102.90, it was stated that "the land owners are somewhat reluctant to pay these charges." About two-thirds of the land owners have not paid their levy this year. The question was whether the Commission should take legal action to protect the irrigation district and the Commission on the payment of this debt, or wait until construction of the irrigation district is completed, when the landowners will be receiving increased benefits. No action was taken by the Commission, but they agreed this matter should be kept in mind to see if anything can be done to recover the balance due.

A letter from Myron Atkinson, City Auditor of the City of Bismarck, requesting information on the necessary steps to be taken in order to insure the City of Bismarck a sufficient water supply for municipal, commercial and industrial future needs was

brought to the attention of the Commission. The Commissioners were of the opinion that the flow in the Missouri River would never be so low that the water supply for the City of Bismarck would ever be questioned. The Commission believed it advisable, however, that as a matter of protection, it would be advisable for the City of Bismarck to go through the regular procedure of submitting a water-right application, and have a "Notice of Hearing" published in the newspaper according to law. It was agreed that this matter should be referred to Attorney I. A. Acker to recommend the procedure necessary for the City of Bismarck to take in order to assure them of a future water supply.

A number of water-right applications, including the following, were presented to the Commission for their approval:

1. Walter Gustafson, Dickinson	Appropriation from Green River
2. Frank K. Svihl, Dickinson	" " " "
3. John J. Wanner, Dickinson	" " " "
4. A. D. Lefor, Dickinson	" " Antelope Creek, Heart R.
5. Albert Koessel, Dodge	" " Knife River
6. Herman Leutz, Taylor	" " Heart River
7. Chester Abrahamson, Bowman	" " Grand River
8. Jake M. and Norbert Friess, Mott	" " Thirty Mile Creek, Mo.
9. Earl Heath, Milnor	" " Sheyenne River
10. C. H. Kempton, Regent	" " Cannonball River

After consideration of these water-rights, it was the decision of the Commission that they establish a policy of not allowing any water-rights to individuals within an irrigation district where a water-right has already been granted to the District. It was also decided that all requests for irrigation water should be investigated by the Commission before any water-right is granted. It was further agreed that applications for water from the Green River and on other small rivers or streams should not exceed 80 acres, otherwise the Commission believed it advisable to handle each application on its own merits. It was the Commission's decision that none of the above water-rights be granted at this time, until conditions are such that a field investigation can be made by an engineer from the Water Commission sometime in the spring.

With regard to the applications of Dale W. Dean, Cartwright, and William Lassey, Cartwright, North Dakota, for permits to divert water from the Yellowstone River for irrigation purposes, the Commission believed they should take the prerogative of granting a temporary water-right with the provision that it will terminate upon completion of the works of the irrigation district.

Commissioner Einar Dahl made a motion that the Commission approve the application of Dale W. Dean of Cartwright, North Dakota, for permit to divert and appropriate water from the Yellowstone River, subject to limitations required by the irrigation district. The motion was seconded by Commissioner Math Dahl. Upon taking of a vote, the Commissioners voted unanimously in favor of the motion. Motion carried.

Commissioner Einar Dahl made a motion that the application of William Lassey of Cartwright, North Dakota, for permit to divert and appropriate water from the Yellowstone River be approved subject to such approval as may be given by the directors of the Cartwright Irrigation District. The motion was seconded by Commissioner Thompson. Upon vote of the Commissioners, the motion was unanimously carried.

Commissioner Math Dahl left the meeting at 4:40 o'clock p.m.

Einar Berge left the meeting at 4:40 o'clock p.m.

Secretary Walsh gave the Commission a report on the status of the Water Development Booklets, published in cooperation with the State Department of Public Instruction. He said that the Commission still had a large number of these booklets on hand, after sales had been made to the schools in the various counties, and requested the Commissioners'

opinion with regard to disposal of those still remaining. Governor Aandahl suggested that the remaining booklets be distributed to the various County Superintendents, who in turn should distribute them to the rural schools so that each family having children attending school would receive a booklet. It was also recommended by the Commission that 1,000 booklets be given to the Greater North Dakota Association to use as they see fit, notifying them that more may be available later on, and also to the Chambers of Commerce of different towns and cities.

A motion was made by Commissioner Olson, and seconded by Commissioner Einar Dahl, that "The booklets entitled 'Development of Irrigation, Municipal Water Supplies, Electric Power, Flood Control in North Dakota' be made available by the Commission for free distribution, from this date." Upon vote of the Commissioners, the motion unanimously carried.

Secretary Walsh advised the Commissioners of his intention to advertise for informal bids for the purchase of a Carryall Suburban unit and a 3/4 ton truck for the Commission, and requested the Commission to appoint someone to help him in the selection of these vehicles.

A motion was made by Commissioner Thompson, and seconded by Commissioner Olson, that Commissioner Einar Dahl and Secretary Walsh be authorized to ask for informal bids and purchase two motor vehicle units. The Commission voted unanimously in favor of the motion. Motion carried.

As there was no further business on the Agenda, the meeting adjourned at 5 o'clock p.m.

Respectfully submitted,


Secretary

ATTEST:


Chairman