

MINUTES OF A MEETING OF THE
STATE WATER CONSERVATION COMMISSION

Held in the Office of the State Water Conservation Commission
Bismarck, North Dakota, June 25, 1949

The members of the State Water Conservation Commission convened at 10:00 o'clock a.m. on Saturday, June 25, 1949, in the Office of the Water Commission in the State Capitol, Bismarck, North Dakota to open bids for the purchase of a dragline to be used by the Department.

MEMBERS OF STATE WATER COMMISSION:

S. W. Thompson, Vice Chairman, Devils Lake, North Dakota
Einar H. Dahl, Commissioner from Watford City, " "
Curtis Olson, Commissioner from Valley City, " "
Earle F. Tucker, Commissioner from Bismarck, " "
J. J. Walsh, Secretary and Chief Engineer, Bismarck, N. Dak.

Einar Berge, Publicity Manager, Bismarck, N. Dak.

OTHERS PRESENT:

Arthur Malme, Northwestern Equipment Co., Inc., Fargo, North Dakota
Harry J. Rich, Wm. H. Ziegler Company, Inc., Crookston, Minnesota
Chas. E. Gundersen, Olson Equipment Company, Minneapolis, Minnesota
Stan F. Laskey, N. W. Equipment, Inc., Fargo, North Dakota
N. C. Rolfson, Sweeney Bros., Tractor Co., Bismarck, N. Dak.
E. E. Swanston, Swanston Equipment Company, Bismarck, N. Dak.
Clifford Lanning, Dakota Tractor and Equipment Company, Bismarck, N. Dak.
Fred Crosskill, Midwest Equipment Company, Bismarck, N. Dak.
Chas. J. Beck, Smith Inc., Fargo, N. Dak.
J. G. Morris, Smith Inc., Bismarck, N. Dak.
O. W. Swanson, Midwest Equipment Co., Bismarck, N. Dak.
Don Moore, Northwestern Equipment Co., Inc., Dickinson, N. Dak.
Ernest E. Johnson, Myhra Equipment Co., Fargo, N. Dak.
Amos E. Rood, Midwest Equipment Co., Fargo, N. Dak.

The meeting was called to order at 10:00 o'clock a.m. by S. W. Thompson, Vice Chairman of the Commission, with Commissioners Dahl, Olson, Tucker and Secretary Walsh all present. Also present at the opening of the meeting were the above-named representatives of Companies who had submitted bids on the purchase of a dragline by the Commission. The first order of business was the opening of bids on the purchase of a dragline for the use of the Commission. The Secretary opened and read the bids in the presence of the above-named members of the State Water Commission and the representatives of Companies submitting their bids on the purchase of the dragline.

Upon completion of the reading of the bids at 11:40 a.m., all representatives of Companies submitting bids left the meeting.

Commission members, including Commissioners Thompson, Dahl, Olson, Tucker and Secretary Walsh assembled at 1:30 p.m. for a regular meeting of the State Water Conservation Commission.

The Minutes of the June 3, 1949 meeting of the State Water Conservation Commission were reviewed and Commissioner Dahl moved they be approved, which motion was seconded by Commissioner Olson. Upon call of the roll by Vice Chairman Thompson, all Commissioners voted aye. Motion carried.

The Financial Statements for the month of June, 1949, were examined by the members of the Commission. Commissioner Tucker recommended they be adopted and filed with a motion to that effect, which was seconded by Commissioner Dahl. Upon call of the roll by the Vice Chairman, all Commissioners voted aye. Motion carried.

After some discussion on the "Memorandum of Understanding" between the North Dakota Agricultural College Experiment Station of the North Dakota Agricultural College and the North Dakota State Water Conservation Commission, submitted by Dean H. L. Walster in regard to the soil survey program to be conducted within the Missouri Basin, Commissioner Dahl made the following motion: "I move that the State Water Conservation Commission authorize the Chairman and Secretary of the Commission to sign the Agreement with the North Dakota Agricultural Experiment Station of the North Dakota Agricultural College to match scientific personnel and field expenses supplied by the Division of Soil Survey of the Bureau of Plant Industry, Soils and Agricultural Engineering of the United States Department of Agriculture on the basis of a cooperative agreement between the aforesaid Division of Soil Survey and the North Dakota Agricultural Experiment Station, to be conducted within the Missouri Basin in North Dakota and in areas in North Dakota to be supplied with waters by diversion from the Missouri River; funds to be supplied by the State Water Conservation Commission in the amount of \$30,000 from the 1947 fund No. 11, Post War Projects, and the Chairman and Secretary of the Commission are authorized to make available immediately funds as may be requested by H. L. Walster, Director of the North Dakota Agricultural Experiment Station." The motion was seconded by Commissioner Tucker. Upon call of the roll by the Vice Chairman, Commissioners Dahl, Olson, Tucker and Thompson all voted aye. Motion carried.

An opinion of the Attorney General in regard to whether or not Administrative funds appropriated to the State Water Conservation Commission in 1947 for the reconstruction of drains or irrigation may be used to purchase necessary equipment, and whether such unexpended monies may be used for the purpose of erecting buildings to store and maintain equipment owned by the Water Commission, was read and considered by the Commissioners. It was the opinion of the Attorney General that the monies appropriated in 1947 may be used for the purchase of equipment and to acquire building sites and for the erection of buildings.

Secretary Walsh presented the Commissioners with a statement showing drainage fund balances available for reallocation, and a list of counties requesting funds for the next biennium.

A letter from J. C. Paulson, Secretary of the Lewis and Clark Irrigation District, was read, in which the district directors requested the State Water Commission to render financial assistance to the District in the construction of drainage works. Commissioner Dahl made a motion that the State Water Commission allocate \$10,000 to the Lewis & Clark irrigation district from the 1947 drainage fund No. 11, to assist the District in the construction of drainage canals and structures. The motion was seconded by Commissioner Tucker. Roll was called by the Vice Chairman, with Commissioners Olson, Tucker, Dahl and Thompson all voting aye. Motion carried.

A letter from H. M. Laughlin, Chairman, Board of County Commissioners, Steele County, was read to the Commissioners, stating that a group of land holders in Steele County were interested in carrying out a large drainage project this year, to be organized as a legal drain, and are requesting financial assistance from the Commission

to defray 40% of the cost of the project. Commissioner Tucker made a motion that the State Water Commission allocate 40% of the cost, or an amount not to exceed \$10,000, from the 1947 drainage fund, No. 9, to apply toward the cost of building the drain, as the State's share in assisting the organization of Steele County farmers with their project. The motion was seconded by Commissioner Olson. Upon call of the roll by the Chairman, Commissioners Dahl, Tucker, Olson and Thompson all voted aye. Motion carried.

The Commissioners considered a request from Mr. Melvin E. Sandy, Treasurer, Sioux Irrigation District, in which he outlined their program of repair work that will need immediate attention on the project, and have submitted an estimate of the cost of doing the work. Commissioner Dahl made a motion that the State Water Conservation Commission allocate \$5,000 from the 1947-1949 drainage fund to the Sioux Irrigation District, McKenzie County, North Dakota, for needed repairs and construction work to be done on the project. The motion was seconded by Commissioner Tucker. Upon call of the roll by the Vice Chairman, Commissioners Dahl, Olson, Tucker and Thompson all voted aye. Motion carried.

Commissioner Tucker made a motion that the State Water Commission allocate to the Burlington Project, Ward County, North Dakota, the sum of \$5,000 from the 1947-1949 drainage fund to be used for repair and construction work on the project. The motion was seconded by Commissioner Olson. Roll was called by the Vice Chairman, with Commissioners Olson, Tucker, Dahl and Thompson all voting aye. Motion carried.

The necessary information and maps having been filed in the office of the State Engineer and Proof of Publication of "Notice of Hearing" received on the water right applications of Marion Hitchens, Lamoure; Lawrence Fradet, West Fargo; and Fred Lundeby, Tolna, North Dakota; were brought to the attention of the Commission for their consideration and approval, and the following action was taken:

Commissioner Dahl made the following motion: "I move that the State Water Conservation Commission approve the application of Marion Hitchens, Lamoure, North Dakota, for a permit to divert and appropriate water from the James River, tributary of the Missouri River, for irrigation purposes, subject to prior and existing water rights covering the James River." The motion was seconded by Commissioner Tucker. Roll was called by the Vice Chairman, with Commissioners Tucker, Olson, Dahl and Thompson all voting aye. Motion carried.

Commissioner Dahl made the following motion: "I move that the State Water Conservation Commission approve the application of Fred T. Lundeby, Tolna, North Dakota, for a permit to divert and appropriate water from the Sheyenne River, tributary of the Red River, for irrigation purposes, subject to prior and existing water rights covering the Sheyenne River." The motion was seconded by Commissioner Tucker. Upon call of the roll by the Chairman, Commissioners Dahl, Tucker, Olson and Thompson all voted aye. Motion carried.

Commissioner Tucker made the following motion: "I move that the State Water Conservation Commission approve the application of Lawrence Fradet, West Fargo, North Dakota, for a permit to divert and appropriate water from the Sheyenne River, tributary of the Red River, for irrigation purposes, subject to prior and existing water rights covering the Sheyenne River." The motion was seconded by Commissioner Dahl. Roll was called by the Vice Chairman, with Commissioners Olson, Dahl, Tucker and Thompson all voting aye. Motion carried.

An underground water survey and investigation Agreement between the City of Richardton and the State Water Conservation Commission was submitted to the members of the Commission for their approval. Commissioner Olson made the following motion: "I move that the State Water Conservation Commission approve and authorize the Chairman and Secretary of the Commission to sign the Agreement for an underground water survey and investigation, in cooperation with the U. S. Geological Survey, between the City of Richardton and the State Water Conservation Commission in the amount of \$750.00, to be matched by an equal amount of \$750.00 from the City of Richardton." The motion was seconded by Commissioner Tucker. Roll was called by the Vice Chairman, with Commissioners Dahl, Olson, Tucker and Thompson all voting aye. Motion carried.

Secretary Walsh reported to the members of the Commission that farmers' inspection tours will be conducted from Williston to the Lewis and Clark and the Yellowstone Irrigation Project, from Divide and Bottineau Counties on July 12, from Burke County on July 13, from Renville County on July 14, and from Ward and McHenry Counties on July 15, the tour to start from Williston each day at 9:00 o'clock a.m., a picnic dinner to be held at a park near Fairview, Montana. The Commission recommended that Einar Dahl and Earle Tucker represent the Commission on these inspection tours, if convenient.

Mr. H. M. Erskine, District Engineer, U. S. Geological Survey, Bismarck, entered the meeting at 1:30 p.m. He explained the program of the U. S. Geological Survey in North Dakota, stating their work is the collection and assembling of data and making measurements covering flow of streams. This is done by the operation of stream gaging stations, obtaining a continuous record of flows from day to day, which is then put into usable form for publication, such as the U. S. Geological Survey water supply booklets, Biennial Report of the State Water Conservation Commission and for Federal reports. The program for the State as a whole involves approximately 70 gaging stations, which are financed in cooperation with other agencies, including the Corps of Engineers at Fort Peck and Garrison Dam, the Bureau of Reclamation and the Department of the Interior, and the State Department. Commissioner Thompson stated that it was necessary for the State Water Commission to have knowledge of where these stream gaging stations are located, as the Commission is constantly called upon to allocate waters. Mr. Erskine reported that the greater majority of work is being done on non-recording gages and the record now depends on the honesty and reliability of the person to read the gages everyday. However, the stations are gradually being converted from non-recording to automatic recording stations.

Commissioner Olson made the following motion: "I make a motion that the State Water Conservation Commission authorize the Secretary to enter into a contract with the Department of the Interior, U. S. Geological Survey, for a cooperative agreement for Investigation of Water Resources in continuation of the existing program, from July 1, 1949 to June 30, 1950, in the amount of \$10,000, to be matched equally with Federal funds." The motion was seconded by Commissioner Dahl. Upon call of the roll by Vice Chairman Thompson, Commissioners Dahl, Tucker, Olson and Thompson all voted aye. Motion carried.

The Cooperative Agreement between the U. S. Geological Survey and the State Water Conservation Commission for Investigation of Water Resources in connection with the ground water program in North Dakota for the next biennium was acted upon by the Commission as follows:

55.

Commissioner Tucker made the following motion: "I move that the State Water Conservation Commission authorize the Secretary to enter into a contract with the Department of the Interior, U.S. Geological Survey for a cooperative agreement for the Investigation of Water Resources from July 1, 1949 to June 30, 1951, in the amount of \$30,000, to be matched equally with Federal funds." The motion was seconded by Commissioner Dahl. Roll was called by the Vice Chairman, with Commissioners Dahl, Olson, Tucker and Thompson all voting aye. Motion carried.

The Chairman and Secretary were also authorized, by the Commission, to enter into and sign an agreement with the U. S. Department of the Interior, Geological Survey, Washington, D. C., for a cooperative agreement for continuation of cooperative topographic surveys in the State of North Dakota for the period July 1, 1949 through June 30, 1950, providing for a State contribution in the amount of \$15,000 to match a Federal contribution in similar amount.

A "Resolution" from the Board of City Commissioners of the City of Fargo, North Dakota, requesting the State Water Conservation Commission "to allocate and make available to the Board of Drain Commissioners of Cass County, North Dakota, or to the Board of County Commissioners of said County, for the purpose of constructing a drain for the drainage and diversion of waters from the Sheyenne River into the Red River, such monies as the said State Water Conservation Commission has available from funds appropriated for drain construction or reconstruction," was acted upon by the Commission.

Mr. Olson made the following motion: "I move that we allocate from the 1947 drainage fund \$20,000 for the purpose of assisting in the construction of drains in Cass County, North Dakota, such funds to be expended in accordance with our practice of assisting with the construction and reconstruction of drains." The motion was seconded by Commissioner Tucker. Roll was called by the Chairman, with Commissioners Dahl, Tucker, Olson and Thompson all voting aye. Motion carried.

The Commissioners examined a memorandum and estimate of cost for repairs to the Berger Dam, Barnes County. The State Water Commission is willing to share in the cost, providing the State Game and Fish Department approve the project. Commissioner Olson suggested that the Water Commission pay half the cost and the Game and Fish Department and the County or other agency pay the other half. Mr. Olson was instructed to contact State Game and Fish Commissioner H. R. Morgan before any commitment is made.

Commissioner Olson made the following motion: "I move that we allocate the sum of \$9,500, or so much thereof as may be available out of any funds not heretofore set aside, for the construction and repair of the Berger Dam in Barnes County, North Dakota, providing the project is approved by the State Game and Fish Department and the cost is shared by their Department and local agencies." The motion was seconded by Commissioner Tucker. Roll was called by the Chairman with Commissioners Dahl, Olson, Tucker and Thompson all voting aye. Motion carried.

Commissioner Olson made the following motion: "I move that we allocate 50% of the cost, or so much thereof as may be available out of any funds not heretofore set aside, for the construction and repair of the Faust and Mill Dams, both in Barnes County, North Dakota." The motion was seconded by Commissioner Dahl. Roll was called by Vice Chairman Thompson, with Commissioners Dahl, Tucker, Olson and Thompson all voting aye. Motion carried.

The Commission having formally opened the bids of the various parties with respect to the purchase of a dragline, and the bids having been duly considered, it was moved by Commissioner Olson and seconded by Commissioner Tucker, that the lowest bidder being the bid of the Dakota Tractor Company of Fargo for a 1/2 yard crawler type gasoline propelled power machine, that the bid of said Dakota Tractor and Equipment Company be accepted, in the sum of \$9,712.51, and that the Secretary be authorized to sign the contract on behalf of the Commission. Roll was called by Commissioner Thompson, acting as Chairman, with Commissioners Dahl, Tucker, Olson and Thompson all voting aye. Motion carried.

As there was no further business before the Commission, the meeting adjourned at 4:00 o'clock p.m.

Respectfully submitted,


Secretary

ATTEST:


Chairman

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 UNENCUMBERED BALANCE OF 1947-1949 APPROPRIATIONS
 JUNE 25, 1949

ation for	Available July 1947	Expended to May 31	Balance May 31	Expended June 1-25	Vouchers Pending Payment	Funds Obligated	Total June Expenditures & Obligations	Balance Available June 25
Per Diem and Expenses.	\$ 4,000.00	\$ 3,219.26	\$ 780.74	\$ 145.81	\$ 168.06	\$ Nil	\$ 313.87	\$ 466.87
.. . . .	30,000.00							
Collections	5,520.41	27,707.27	7,813.14	424.66	1,247.93	1,704.26	3,376.85	4,436.29
Existing Dams	45,000.00							
Collections	26,349.17	63,656.40	7,692.77	2,176.94	4,248.91	1,154.75	7,580.60	112.17
..s and Portion of Adm. & Conference Exp.	1,000.00	160.92	839.08	Nil	Nil	Nil	Nil	839.08
.. and Interstate Compacts.	10,000.00	6,962.24	3,037.76	Nil	71.89	Nil	71.89	2,965.87
..veys, Cooperation with U.S.G.S. . . .	30,000.00	23,130.16	6,869.84	Nil	Nil	1,748.10	1,748.10	5,121.74
..veys, Cooperation with U.S.G.S. . .	20,000.00	17,808.08	2,191.92	992.43	Nil	Nil	992.43	1,199.49
..s Salary.	5,400.00	5,175.00	225.00	Nil	225.00	Nil	225.00	Nil
.. of Drains or Irrigation	200,000.00	22,767.60	177,232.40	2,340.00	Nil	81,857.47	84,197.47	93,034.93
.. d Geological Surveys	30,000.00	29,369.41	630.59	592.14	38.45	Nil	630.59	Nil
.. ts.	135,000.00	91,911.81	43,088.19	Nil	350.00	31,800.00	32,150.00	10,938.19
.. ations, Surveys & etc.	90,000.00	67,700.26	22,299.74	438.02	2,947.27	44.12	3,444.41	18,855.33
	<u>\$702,810.58</u>	<u>\$359,568.41</u>	<u>\$343,242.17</u>	<u>\$7,210.00</u>	<u>\$9,297.51</u>	<u>\$118,308.70</u>	<u>\$134,730.34</u>	<u>\$208,511.83</u>

.. de obligations for purchases made but statements or invoices not received.
 .. ations made for drainage projects and for Soil Surveys.

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
MONTHLY REPORT OF ACCOUNTS, AS OF JUNE 30, 1949
1947-1949 APPROPRIATIONS

Fund No.	Appropriation for	Available July 1947	Expended to May 31	Expended June	Balance June 30, 1949
1	Commissioner's Per Diem and Expenses	\$ 4,000.00	\$ 3,219.26	\$ 313.87	\$ 466.87
2	Administration	30,000.00			
	Plus refunds and collections	5,520.41	27,707.27	1,626.80	6,186.34
3	Maintenance of Existing Dams	45,000.00			
	Plus refunds and donations for dam repairs	26,349.17	63,656.40	6,220.87	1,471.90
4	Tri-State Waters and Portion of Administration and Conference Expenses	1,000.00	160.92	Nil	839.08
5	International and Interstate Compacts	10,000.00	6,962.24	71.89	2,965.87
6	Topographic and Conservation Branches, Cooperation with the U.S. Geological Survey	30,000.00	23,130.16	Nil	6,869.84
7	Hydrographic Surveys, Cooperation with the U.S. Geological Survey	20,000.00	17,808.08	992.43	1,199.49
8	State Engineer's Salary	5,400.00	5,175.00	225.00	Nil
9	Reconstruction of Drains or Irrigation	200,000.00	22,767.60	2,340.00	174,892.40
10	Engineering and Geological Surveys and Demonstrations.	30,000.00	29,369.41	630.59	Nil
11	Postwar Projects, Cooperation with U.S. Departments	135,000.00	91,911.81	350.00	42,738.19
12	Other Investigations, Surveys & etc.	90,000.00	67,700.26	3,412.29	18,887.45
13	Construction Bond Guaranty Fund	70,541.00	Nil	Nil	70,541.00
VSC		<u>\$702,810.58</u>	<u>\$359,568.41</u>	<u>\$16,183.74</u>	<u>\$327,058.43</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF ACCOUNTS AS OF JUNE 30, 1949
 1945-1947 APPROPRIATIONS

Fund No.	Appropriation for	Available July, 1945	Expended to June 30, 1949	Balance June 30, 1949
1	Commissioner's Per Diem Expenses	\$4,000.00	\$ 3,632.02	\$ 367.98
2	Administration	25,000.00		
	Plus refunds and collections.	4,847.79	29,847.79	Nil
3	Maintenance of Existing Dams	45,000.00		
	Plus refunds and donations for dam repairs.	7,537.71	36,028.15	16,509.56
4	Tri-State Waters and Portion of Administration and Conference Expenses.	5,500.00	5,216.77	283.23
5	International and Interstate Compacts.	5,000.00	4,674.68	325.32
6	Topographic and Conservation Branches.	30,000.00	30,000.00	Nil
7	Hydrographic Surveys	15,000.00	15,000.00	Nil
8	State Engineer's Salary.	5,000.00	5,000.00	Nil
9	Reconstruction of Drains or Irrigation	240,000.00		
	Plus refund.	59.56	239, 510.84	548.72
10	Engineering and Geological Surveys and Demonstrations.	25,000.00		
	Plus refund.	65.43	25,065.43	Nil
11	Postwar Projects, Cooperation with U. S. Departments	100,000.00		
	Plus refund.	4.60	85,190.88	14,813.72
12	Other Investigations, Surveys, etc.	75,000.00	74,996.47	3.53
		<u>\$587,015.09</u>	<u>\$554,163.03</u>	<u>\$32,852.06</u>

Balance reverted to State Treasurer July 1, 1949

VSC

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
BALANCES OF PRIOR FUNDS RECOVERED BY OPINION OF
ATTORNEY GENERAL - AS OF JUNE 30, 1949

Fund No.	Year	Appropriation For	Balance 7-1-45	Expended to June 30, 1949	Balance 6-30-49	Bimnium Balance
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	<u>1,648.76</u>	\$3,405.76
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 & Conference. .	8.61	Nil	8.61	
15	1941	Topographic Surveys	<u>.13</u>	<u>Nil</u>	<u>.13</u>	<u>457.60</u>
			<u>\$ 4,302.68</u>	<u>\$439.32</u>		<u>\$3,863.36</u>

VSC

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
DEPOSITS IN THE BANK OF NORTH DAKOTA
AS OF JUNE 30, 1949

Source of Deposits	Transit No.	Amount Deposited	Expended to May 31, 1949	Expended June	Balance June 30, 1949
Collections on Yellowstone Pumping Irrigation District \$3,500.00 warrant. Interest paid to 10-1-44; Tax collections to Jan. 31, 1949	501-118 501-118 501-118	\$366.36 499.53 330.90		Nil Nil	\$1,196.79
Contributions for Groundwater 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			
Nече		300.00			
Transfer		.10			
St. John	501-128	750.00	17,900.10	75.83	2,822.83
Streeter		1,000.00			15,001.44
Sale of N. Dak. Water Development Books	501-127	2,198.60		Nil	2,198.60
TOTAL OF ALL BANK OF NORTH DAKOTA DEPOSITS AS OF JUNE 30, 1949					\$18,396.83

PAYROLL OF
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
JUNE 1949

Name	Duties	Salary for June	Withholding 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, 1949
Anderson, Albin	Engineer	250.00	21.00	2.50	3.78	222.72	Increased February, 1948
Berge, Einar	Technical Ass't	95.00		.95	3.78	90.27	Increased February, 1948
Canard, Ruth	Stenographer	165.00	24.80	1.65		138.55	Increased February, 1949
Cooper, Vernon	Accountant	275.00	16.30	2.75	3.78	252.17	Increased December, 1948
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	200.00	21.90	2.00		176.10	Increased June, 1948
Harrington, F. L.	Garden Laborer	185.00		1.85		183.15	Started April 18, 1949
Nichols, Don	Engineer, Ass't Sec'y	325.00	40.10	3.25	1.52	280.13	Increased June, 1947
Nordstrom, Franz	Foreman	200.00	5.30	2.00		192.70	Increased May 1, 1949
Orr, F. G.	Bookkeeper	300.00	11.60	3.00	3.78	281.62	Increased February, 1948
Peterson, Winifred	Stenographer	185.00	19.50	1.85	1.52	162.13	Increased December, 1948
Putz, Roy	Rodman	140.00	12.90	1.40		125.70	Started April 19, 1948
Sanford, Leonard	Foreman	400.00	28.10	4.00		367.90	Started May 1, 1949
Schmitcke, 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
Tibke, Gerald	Rodman	160.00	15.90	1.60		142.50	Increased February, 1949
Torvik, Duane	Engineer	250.00	21.00	2.50	3.78	222.72	Increased February, 1948
Olson, Jerry	Rodman	140.00	12.90	1.40		125.70	Started June 1, 1949
Boatright, Virgil	Rodman	140.00	12.90	1.40		125.70	Started June 1, 1949
Brostrom, Paul	Draftsman	200.00	5.30	2.00		192.70	Started June 1, 1949
Robinson, Don	Engineer	225.00	25.50	2.25		197.25	Started June 1, 1949
Carey, Thomas	Instrumentman	146.67	9.97	1.47		135.23	Started June 9, 1949
Frizell, Glenn	Rodman	110.00	10.34	1.10		98.56	Started June 9, 1949
Schneider, Frank	Instrumentman	120.00	13.14	1.20		105.66	Started June 13, 1949
Olson, A. Peter	Engineer	135.00	15.30	1.35		118.35	Started June 13, 1949
Sette, Robert	Rodman	82.17	7.65	.82		73.70	Started June 14, 1949
Forney, Walter	Instrumentman	113.33	12.41	1.13		99.79	Started June 14, 1949
Swenson, Alan	Draftsman	58.33	5.90	.58		51.85	Started June 21, 1949
Morton, Robert	Rodman	19.33	1.80	.19		17.34	Started June 27, 1949

VSC

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

Fund No.	Appropriation for	Available July, 1949	Expended to July 31, 1949	Balance July 31, 1949
1	Commissioner's Per Diem and Expenses.	\$ 4,000.00		\$ 4,000.00
2	Administration	30,000.00		
	Collection and Refunds	1,848.00	\$ 1,822.38	30,025.62
3	Maintenance of Existing Dams.	100,000.00	5,698.34	94,301.66
4	International and Interstate Commissioner's and Conference Expenses.	12,000.00		12,000.00
5	Topographic and Conservation Cooperation with the U.S. Geological Survey.	30,000.00		30,000.00
6	Hydrographic Surveys Cooperation with the U.S. Geological Survey.	20,000.00		20,000.00
7	Salary-State Engineer	5,400.00	225.00	5,175.00
8	Construction and Reconstruction * Drains or Irrigation	150,000.00		150,000.00
9	Engineering & Geological Survey & Demonstrations	30,000.00		30,000.00
10	Cooperation with U.S. Depts, Small Projects & for organizing Conservation & Irrigation Dist.	135,000.00		135,000.00
11	Other Investigations, Surveys and Etc.	90,000.00	3,905.79	86,094.21
12	Construction Bond Guaranty Fund.	70,541.00		70,541.00
		<u>\$628,789.00</u>	<u>\$11,651.51</u>	<u>\$667,137.49</u>
Balance reverted to State Treasurer July 1, 1949				
VSC				

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

Fund No.	Appropriation for	Available July 1949	Expended to July 31, 1949	Balance July 31, 1949
1	Commissioner's Per Diem and Expenses	\$ 4,000.00	\$ 3,754.32	\$ 245.68
2	Administration	30,000.00	30,530.64	4,530.64
	Plus refunds and collections	5,520.41	30,850.64	4,669.77
3	Maintenance of Existing Dams	45,000.00		
	Plus refunds and donations for dam repairs.	27,209.11	72,192.26	106.85
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	8,461.24	1,538.76
6	Topographic and Conservation Branches, Cooperation with the U.S. Geological Survey.	30,000.00	24,878.26	5,121.74
7	Hydrographic Surveys, Cooperation with the U.S. Geological Survey.	20,000.00	19,909.13	90.87
8	State Engineer's Salary.	5,400.00	5,400.00	Nil
9	Reconstruction of Drains or Irrigation.	200,000.00	29,999.24	170,000.76
10	Engineering and Geological Surveys and Demonstrations	30,000.00	30,000.30	Nil
11	Postwar Projects, Cooperation with U.S. Department	35,000.00	94,061.81	40,938.19
12	Other Investigations, Surveys & Etc.	90,000.00	73,181.25	16,818.75
VSC		<u>633,129.52</u>	<u>392,759.07</u>	<u>240,370.45</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 BALANCES OF PRIOR FUNDS RECOVERED BY OPINION OF
 ATTORNEY GENERAL - AS OF JULY 31, 1949

Fund No.	Year	Appropriations For	Balance 7-1-45	Expended to July 31, 1949	Biennium Balance
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	<u>1,648.76</u> \$3,405.76
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 Surveys.	<u>.13</u>	<u>Nil</u>	<u>.13</u> 457.60
			<u>\$4,302.68</u>	<u>\$439.32</u>	<u>\$3,863.36</u>
VSC					

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
DEPOSITS IN THE BANK OF NORTH DAKOTA
AS OF JULY 31, 1949

Source of Deposits	Transit Nos.	Amount Deposited	Expended to June 30, 1949	Expended July	Balance July, 30, 1949
Collections on Yellowstone Pumping Irrigation District \$3,500.00 warrant. Interest paid to 10-1-44; Tax collections to Jan. 31, 1949	501-116 501-118 501-118	\$366.36 499.53 330.90			
			Nil	Nil	\$1,196.79
Contributions for Groundwater 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		.70			
St. John		750.00			
Streeter		1,000.00			
Mohall		1,000.00			
Richardton		750.00			
Portland		200.00			
Bowbells	501-126	1,000.00	20,850.10	2,898.66	17,951.48
Sale of N. Dak. Water Development Books	501-127	2,198.60			
			Nil	Nil	2,281.60
TOTAL OF ALL BANK OF NORTH DAKOTA DEPOSITS AS OF JULY 30, 1949					\$21,429.87

PA
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
JULY 1949

Name	Duties	Salary for July	Withholding 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, 1949
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
Canard, Ruth	Stenographer	165.00	24.80	1.65		138.55	Increased February, 1949
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
Nichols, Don	Engineer, Ass't Sec'y	325.00	40.10	3.25	1.52	280.13	Increased June, 1947
Nordstrom, Franz	Foreman	200.00	5.30	2.00		192.70	Increased May 1, 1949
Orr, F. G.	Bookkeeper	300.00	11.60	3.00	3.78	281.62	Increased February, 1948
Peterson, Winifred	Stenographer	185.00	19.50	1.85	1.52	162.13	Increased December, 1948
Putz, Roy	Rodman	140.00	12.90	1.40		125.70	Started April 19, 1948
Sanford, Leonard	Foreman	400.00	28.10	4.00		367.90	Started May 1, 1949
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
Tibke, Gerald	Rodman	160.00	15.90	1.60		142.50	Increased February, 1948
Torvik, Duane	Engineer	250.00	21.00	2.50	3.78	222.72	Increased February, 1948
Olson, Jerry	Rodman	140.00	12.90	1.40		125.70	Started June 1, 1949
Boatright, Virgil	Rodman	140.00	12.90	1.40		125.70	Started June 1, 1949
Brostrom, Paul	Draftsman	200.00	5.30	2.00		192.70	Started June 1, 1949
Robinson, Don	Engineer	225.00	25.50	2.25		197.25	Started June 1, 1949
Carey, Thomas	Instrumentman	200.00	19.50	2.00		184.49	Started June 9, 1949
Frizell, Glenn	Rodman	150.00	14.30	1.50		134.40	Started June 9, 1949
Schneider, Frank	Instrumentman	200.00	23.90	2.00		176.10	Started June 13, 1949
Olson, A. Peter	Engineer	225.00	25.50	2.25		197.25	Started June 13, 1949
Sette, Robert	Rodman	145.00	13.50	1.40		130.90	Started June 14, 1949
Forney, Walter	Instrumentman	200.00	21.80	2.00		176.20	Started June 14, 1949
Swenson, Alan	Draftsman	175.00	13.90	1.30		159.80	Started June 21, 1949
Morton, Robert	Rodman	145.00	13.50	1.45		130.05	Started June 27, 1949
Schmitzke, Arnold	Garden Laborer	100.00		11.00		99.00	Started July 1, 1949

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

Fund No.	Appropriation for	Available July, 1949	Expended to July 31, 1949	Expended August 1949	Balance August 31, 1949
1	Commissioner's Per Diem and Expenses	\$ 4,000.00		\$ 123.90	\$ 3,876.10
2	Administration	30,000.00			
	Collection and Refunds	1,946.00	\$ 1,822.38	2,006.77	28,116.85
3	Maintenance of Existing Dams	100,000.00	5,698.34	9,717.23	84,584.43
4	International and Interstate Commissioner's and Conference Expenses	12,000.00		163.02	11,836.98
5	Topographic and Conservation Cooperation with the U.S. Geological Survey. . .	30,000.00			30,000.00
6	Hydrographic Surveys Cooperation with the U.S. Geological Survey	20,000.00		90.87	19,909.13
7	Salary-State Engineer	5,400.00	225.00	225.00	4,950.00
8	Construction and Reconstruction - Drains or Irrigation	150,000.00			150,000.00
9	Engineering & Geological Survey & Demonstrations. .	30,000.00		543.90	29,456.10
10	Cooperation with U.S. Depts., Small Projects & for organizing Conservation & Irrigation Dist. .	135,000.00			135,000.00
11	Other Investigations, Surveys and Etc.	90,000.00	3,905.79	5,724.73	80,369.48
12	Construction Bond Guaranty Fund	70,541.00			70,541.00
		<u>\$678,887.00</u>	<u>\$11,651.51</u>	<u>\$18,595.42</u>	<u>\$658,640.07</u>

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

Fund No.	APPROPRIATION FOR	Available July 1949	Expended to Aug. 31, 1949	Balance Aug. 31, 1949
1	Commissioner's Per Diem and Expenses	\$ 4,000.00	\$ 3,754.32	\$ 245.68
2	Administration Plus refunds and collections	30,000.00 5,520.41	31,566.06	3,954.35
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	24,878.26	5,121.74
7	Hydrographic Surveys, Cooperation with the U.S. Geological Survey . . .	20,000.00	19,909.13	90.87
8	State Engineer's Salary	5,400.00	5,400.00	Nil
9	Reconstruction of Drains or Irrigation	200,000.00	82,215.04	117,784.96
10	Engineering and Geological Surveys and Demonstra- tions	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.	90,000.00	73,228.06	16,771.94
		<u>\$633,129.52</u>	<u>\$455,977.84</u>	<u>\$177,151.68</u>

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NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
BALANCES OF PRIOR FUNDS RECOVERED BY OPINION OF
ATTORNEY GENERAL - AS OF JULY 31, 1949

Fund No.	Year	Appropriations For	Balance 7-1-45	Expended to July 31, 1949	Balance Aug. 1949
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 Surveys	<u>.13</u>	<u>Nil</u>	<u>.13</u>
			<u>\$4,302.68</u>	<u>\$439.32</u>	<u>\$3,863.36</u>

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NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
DEPOSITS IN THE BANK OF NORTH DAKOTA
AS OF AUGUST 31, 1949

Source of Deposits	Transit No.	Amount Deposited	Expended to July 31, 1949	Expended August	Balance Aug. 31, 1949
Collections on Yellowstone Pumping Irrigation District \$3,500.00 warrant. Interest paid to 10-1-44; Tax collections to Jan. 31, 1949	501-118 501-118 501-118	\$366.36 499.53 330.90	Nil	Nil	\$ 1,196.79
Contributions for Groundwater 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			
	501-128	20,850.10	2,898.66	8,365.99	9,585.45
Sale of N. Dak. WaterDevelopment Books	501-127	2,240.10	Nil	Nil	<u>2,240.10</u>
TOTAL OF ALL BANK OF NORTH DAKOTA DEPOSITS AS OF AUGUST 31, 1949					\$13,022.34

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PAYROLL OF
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
AUGUST 1949

Name	Duties	Salary for August	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, 1949
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
Canard, Ruth	Stenographer	165.00	24.80	1.65		138.55	Increased February 1949
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
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 February 1948
Peterson, Winifred	Stenographer	185.00	19.50	1.85	1.52	162.13	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
Tibke, Gerald	Rodman	160.00	15.90	1.60		142.50	Increased February 1949
Torvik, Duane	Engineer	250.00	21.00	2.50	3.78	222.72	Increased February 1948
Olson, Jerry	Rodman	140.00	12.90	1.40		125.70	Started June 1, 1949
Boatright, Virgil	Rodman	140.00	12.90	1.40		108.69	Started June 1, 1949
Brostrom, Paul	Draftsman	167.74	4.00	1.68		162.06	Started June 1, 1949
Robinson, Don	Engineer	250.00	29.30	2.50		218.20	Increased Aug. 1, 1949
Carey, Thomas	Instrumentman	200.00	13.60	2.00		184.40	Started June 9, 1949
Frizell, Glenn	Rodman	200.00	21.90	2.00		176.10	Increased Aug. 1, 1949
Schneider, Frank	Instrumentman	225.00	25.50	2.25		197.25	Increased Aug. 1, 1949
Olson, A. Peter	Engineer	225.00	25.50	2.25		197.25	Started June 13, 1949
Sette, Robert	Rodman	145.00	13.50	1.45		112.69	Started June 14, 1949
Forney, Walter	Instrumentman	200.00	21.90	2.00		176.10	Started June 14, 1949
Swenson, Alan	Draftsman	175.00	17.70	1.75		155.55	Started June 21, 1949
Morton, Robert	Rodman	145.00	13.50	1.45		130.05	Started June 27, 1949
Schmitzke, Arnold	Garden Laborer	100.00		1.00		99.00	Started July 1, 1949
Carman, Bertha	Typist	64.52	4.45	.65		59.42	Started Aug. 10, 1949

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