

75.

MINUTES OF A MEETING OF THE
STATE WATER CONSERVATION COMMISSION

Held in the Office of the State Water Conservation Commission
Bismarck, North Dakota, May 21, 1948

A meeting of the North Dakota State Water Conservation Commission convened in the office of the Water Conservation Commission in the State Capitol, Bismarck, North Dakota, on May 21, 1948. The following were present at this meeting:

MEMBERS OF STATE WATER CONSERVATION COMMISSION:

S. W. Thompson, Commissioner from Devils Lake, N. Dak.
Curtis Olson, Commissioner from Valley City, N. Dak.
Earle F. Tucker, Commissioner from Bismarck, N. Dak.
J. J. Walsh, Secretary and Chief Engineer

Einar Berge, Publicity Manager

OTHERS ATTENDING:

Manfred Onstad, Attorney for Cass County Drainage Board, West Fargo, N. Dak.
Kenneth F. Vernon, Regional Director, U.S. Bureau of Reclamation, Billings, Montana
Bruce Johnson, Acting District Manager, Bureau of Reclamation, Bismarck, N. Dak.
Col. John S. Seybold, U.S. Army Engineers, Garrison District, Fort Lincoln, Bismarck, N.D.
Attorney I. A. Acker, Bismarck, North Dakota
Dr. Wilson M. Laird, State Geologist, Grand Forks, N. Dak.
Mr. J. B. Satterthwaite, Sanish, North Dakota
Mr. William Schule, Sanish, North Dakota

The meeting was called to order by Commissioner Thompson, acting as Chairman, at 1:30 p.m., with the following members of the State Water Commission present: S.W. Thompson, Curtis Olson, Earle F. Tucker and Secretary J. J. Walsh.

Manfred Onstad, Attorney for the Cass County Drainage Board was present at the opening of the meeting to request information concerning the length of time the funds allocated by the 1947 Legislature, to his county, would be available for drainage purposes, as he stated there might be some delay in starting work on the two new drains to be established in the County. It was the general agreement among the Commissioners that more detailed information would be required, including filing of plans, estimates, etc., before the Commission could make any commitments.

Mr. Onstad left the meeting at 2:00 p.m.

Mr. Berge entered the meeting at 2:05 p.m.

Kenneth F. Vernon, Regional Director, U.S. Bureau of Reclamation, Billings, Montana, and Bruce Johnson, Acting District Manager, Bismarck, North Dakota, entered the meeting at 1:45 p.m. Their purpose in meeting with the Commission was to determine what support the State Water Commission would give to the present Yellowstone Basin Compact. They urged that steps be taken to have Congress ratify the Yellowstone Basin Compact as early as possible for it would be important to the development of the various projects now in progress of construction, especially in cases where dams and reservoirs are in separate states. Mr. Vernon stated they would write the Governor of North Dakota to secure his opinion on this matter. Commissioner Thompson suggested that before any official statement was given out by the State Water Commission, they would secure copies of the Yellowstone Compact and discuss it at the next meeting of the Commission. This was

approved by all the Commissioners. This Compact was approved March 17, 1945 by the State of North Dakota.

Mr. Vernon and Mr. Johnson left the meeting at 2:19 p.m.

Mr. J. B. Satterthwaite and Mr. William Schule entered the meeting at 2:20 p.m.

Attorney I. A. Acker entered the meeting at 2:30 p.m.

Mr. J. B. Satterthwaite and Mr. William Schule met with the members of the Commission and Attorney I. A. Acker in regard to the application of J. B. Satterthwaite to divert and appropriate water from the Gibb Springs. The following letter was read, in which they agreed to settle the water dispute and prorate the water, without the assistance of their attorneys:

(COPY OF LETTER)

Sanish, North Dakota
May 10, 1948

J. J. Walsh
Bismarck, N.D.

Dear Sir:

We have agreed to settle the water dispute with the Board, without the attorneys.

The agreement is: To prorate the water, allowing 20 acres in Section 31 and 100 acres in Section 6.

Yours

J. B. SATTERTHWAITE
WILLIAM SCHULE AND WILLIAM HADDEN,
Co-Partners.

By William Schule.

Attorney Acker recommended to the Commission that they approve the water rights subject to any modifications that may be found necessary hereafter, the amount of water for diversion to be determined after ditches have been laid out and irrigation begun, and allocated in proportion to the acreage when it has been properly surveyed and certified to. Mr. Satterthwaite and Mr. Schule were requested, by the Commission, to file amended applications, each party to submit his application on the same date, in order that priority rights would be the same. Commissioner Thompson made this motion: "I move that the water rights be allocated to Mr. Satterthwaite and Mr. Schule on the basis of 100 acres to Mr. Satterthwaite and 30 acres to Mr. Schule, depending upon the exact survey, when completed; that the water be allocated on the basis of the acreage determined and agreed upon; and that the final order of allocation be made after the matter has been fully determined." Commissioner Olson seconded the motion. Roll was called by the Chairman, Commissioner Thompson, with Commissioners Thompson, Olson and Tucker all voting aye. Motion carried.

Attorney Acker left the meeting at 2:50 p.m.

Mr. Satterthwaite and Mr. Schule left the meeting at 3:10 p.m.

Col. John S. Seybold, U.S. Army Engineers, Garrison District, entered the meeting at 2:40 p.m. He discussed construction progress on the Garrison Dam and extended an invitation to the members of the State Water Conservation Commission to tour and inspect the work in progress at the Garrison Dam, dates to be arranged later, when a program will be worked out and representatives of the Press will be invited to be present.

Colonel Seybold left the meeting at 3:30 p.m.

Commissioner Olson made a motion to approve the minutes of the April 2 and April 23 meetings of the State Water Conservation Commission. The motion was seconded by Commissioner Tucker. Motion carried.

Commissioner Tucker moved that the financial statements for the month of April, 1948, be approved, which motion was seconded by Commissioner Olson. Motion carried. Commissioner Tucker was assigned to replace the former Commissioner Simons, in checking over financial reports.

Commissioner Einar H. Dahl was designated by Governor Aandahl to represent the State Water Conservation Commission at the Missouri Basin Inter-Agency Committee meeting to be held at Denver, Colorado on May 27, 1948.

Secretary J. J. Walsh and Commissioner Thompson were delegated to attend the Public Hearing, called by the International Joint Commission, on the application of the Northern States Power Company to construct a dam in the Mouse River near Minot, on May 27, 1948.

Governor Fred G. Aandahl will deliver the principal address at the Ground Breaking Ceremony to be held at the Site of Homme Reservoir & Dam, Park River, North Dakota, on May 27, 1948. It was recommended that Curtis Olson, member of the Commission, also be present at this ceremony.

Commissioner Thompson read a letter from J. I. Rovig, addressed to Secretary J. J. Walsh, in regard to flood control on the Heart River in the vicinity of Mandan, North Dakota, in which he inclosed a "Resolution" prepared in the Office of the Chief of Engineers, Washington, D. C. at the request of Senator Milton R. Young, which reads as follows:

R E S O L U T I O N

RESOLVED THAT THE COMMITTEE ON PUBLIC WORKS OF THE SENATE OF THE UNITED STATES, That the Board of Engineers for Rivers and Harbors created under section 3 of the River and Harbor Act approved June 13, 1902, be, and is hereby, requested to review the report on Missouri River, published in House Document No. 238, Seventy-Third Congress, Second Session, and other reports with a view to determining what measures are necessary and justified at this time to provide for control of floods on the lower Heart River and its tributaries, particularly in the vicinity of Mandan, North Dakota.

The Commission favored giving their support to the contents of this Resolution. Commissioner Tucker made the following motion: "I move that the State Water Conservation Commission urge that the Board of Engineers for Rivers and Harbors review the report on the Missouri River, published in House Document No. 238, Seventy-Third Congress, Second Session, for the purpose of further studies with a view of determining what measures are necessary to provide adequate flood control and protection on the lower Heart River and its tributaries, particularly the City of Mandan, North Dakota and vicinity, including agricultural lands and highways." This motion was seconded by Commissioner Olson. Roll was called by the Chairman, Commissioner Thompson, with Commissioners Olson, Tucker and Thompson all voting aye. Secretary Walsh was requested to write to Senator Young informing him of the action taken by the Commission on this matter.

Commissioner Thompson: "The Chair requests that a copy of the 'Resolution' be forwarded to Senator Milton R. Young, to be presented by him to the proper administrative agencies and to the proper committees in Congress."

The application for permit to divert and appropriate water of the State of North Dakota from the Green River, by Gene F. Pelton, Dickinson, N. Dak., was presented to the members of the Commission for their consideration and approval. All necessary information, including proof of publication of "Notice of Hearing," having been filed with the Office of the State Engineer, and no objections having been presented at this Hearing, and the application having been approved by the State Engineer, the application was in order for approval by the Commission. Commissioner Tucker made the following motion: "I move that the Application of Gene F. Pelton, Dickinson, N. Dak., for permit to divert and appropriate water from the Green River for Irrigation purposes, be approved." The motion was seconded by Commissioner Olson. Roll was called by the Chairman, Commissioner Thompson, with Commissioners Olson, Tucker and Thompson all voting aye. Motion carried.

The application of Anton J. Fisher, Dickinson, North Dakota for permit to divert and appropriate water of the State of North Dakota, from the Green River, was brought before the Commission for their approval. As all necessary information, including proof of publication of "Notice of Hearing," had been filed with the Office of the State Engineer, and no objections were presented at the Hearing, and the application having been approved by the State Engineer, the application was in order for approval by the Commission. Commissioner Tucker made the following motion: "I move that the Application of Anton J. Fisher, Dickinson, North Dakota, for permit to divert and appropriate water from the Green River for the purpose of washing sand and gravel for concrete construction and manufacture of concrete products, be approved." The motion was seconded by Commissioner Olson. Roll was called by the Chairman, Commissioner Thompson, with Commissioners Olson, Tucker and Thompson all voting aye. Motion carried.

Secretary J.J. Walsh presented to the members of the Commission a Review of Report on the Yellowstone River by General Wheeler of the Corps of Army Engineers, with a letter requesting approval of the report. The members of the Commission approved the Report as submitted, with the stipulation that in view of subsequent floods and changing conditions, later studies might indicate further recommendations be made to protect property in the State of North Dakota.

The State Examiner's Report, dated February 1, 1947 to February 29, 1948, was reviewed by the Commission members, after which they took this action: Commissioner Thompson made a motion that the report be approved and filed, which motion was seconded by Commissioner Olson. Roll was called by the Chairman, Commissioner Thompson, with Commissioners Olson, Tucker and Thompson all voting aye. Motion carried.

Commissioner Thompson gave a report on his trip to Esmond, North Dakota, in regard to storing surplus waters that are leaving that area. The plan is to attempt to restore Cranberry Lake and one or two others and perhaps irrigate a number of acres near Buffalo Coulee, by building a dam in this coulee. The Commission were of the opinion nothing definite could be done at the present time, pending the completion of the Missouri Souris Project, but that preliminary surveys might be made by a survey crew to determine elevations and the cost of such project, should it become feasible at a later date.

Commissioner Thompson also reported on his recent trip to the School of Forestry meeting at Bottineau, North Dakota on May 10, 1948. He stated the Soil Conservation Service, the Extension Service of the School of Forestry and the Mandan Experiment Station were all represented at this meeting and they are working out a plan for the conservation of trees, as well as making studies on types of trees adaptable to this area. Commissioner Thompson assured them at this meeting that they could count on the cooperation of the State Water Conservation Commission in connection with this program on conservation.

Secretary Walsh reported on a letter received from Glenn H. Strom, Rhame, N. Dak., requesting aid from the Water Commission in repairing the spillway of Crawford Dam on Big Indian Creek, Slope County, North Dakota. This structure is located within the boundaries of the federal grazing area. It is our understanding that the operations are under the charge of an organized grazing association. In view of this fact, it was the opinion

of the members of the Commission that this grazing association has their funds for doing this type of work and that the public is not directly benefited, and therefore this office feels that they are not eligible for the expenditure of funds by the Commission for this type of dam repair work.

A motion was made by Commissioner Tucker to the effect that the State Water Conservation Commission could not contribute in any way to the maintenance of dams within limits of grazing areas, but only in connection with work on dams where the public would have access to them and would be benefitted by them. The motion was seconded by Commissioner Thompson. Roll was called by Chairman, Commissioner Thompson, with Commissioners Olson, Tucker, and Thompson all voting aye. Motion carried.

Secretary Walsh requested the opinion of the members regarding the employment of men on dam repair crews as to method of hiring and payment of salaries. The Commission thought it advisable to leave this matter to the discretion of the Chief Engineer. The Secretary also reported that there were three survey crews now at work, but no party, as yet, had been sent to the Minot area.

In regard to the transportation of survey crews, it was decided by the Commission that this matter should be left to a committee composed of Governor Fred G. Aandahl, Commissioner Earle F. Tucker and Secretary J. J. Walsh to make the necessary arrangements.

Dr. Wilson M. Laird, State Geologist, entered the meeting at 4:45 p.m. to discuss the groundwater program, particularly that part that relates to the financing of the work. It was Dr. Laird's opinion that the Water Commission would have approximately \$27,000.00 in funds available for matching purposes with the U. S. Geological Survey groundwater division. This amount includes the \$5,000.00 unmatched portion of the funds that were allocated to the Commission by the Legislature; \$12,524.13 in funds on deposit in the Bank of North Dakota, as of May 24, 1948, that were received from various cities and towns that have been cooperating with the State Water Conservation Commission in matching federal funds for conducting underground water investigations and surveys.

The Commission recessed at 5:00 p.m. to resume the meeting the following day.

The meeting opened at Glen Ullin, North Dakota, on the following day, May 22, at 10:00 a.m., with Governor Aandahl, and Commissioners Thompson, Dahl, Olson and Secretary Walsh present. The principal item under discussion was the groundwater program and funds for continuing the work. Dr. Laird requested that the Commission enter into a contract with the U.S. Geological Survey on a fifty-fifty cooperative basis for continuing the program during the federal fiscal year of 1949.

Commissioner Olson moved that the Commission authorize the expenditure of \$25,000 to match an equal amount of funds by the U.S. Geological Survey for continuing underground water investigation surveys and reports, reserving the right to later change the amount in the event the local and federal cooperative funds were not available. The motion was seconded by Commissioner Thompson. Governor Aandahl called roll, with Commissioners Thompson, Dahl, Olson and Governor Aandahl all voting aye. Motion carried.

Members of the Commission who assembled at the Heart Butte Dam site for the ground-breaking ceremonies were: Governor Fred G. Aandahl, and Commissioners Thompson, Dahl, Olson, Tucker and Secretary J. J. Walsh.

The matter of the appointment of the Vice-Chairman was discussed and Commissioner Dahl made the motion that the vacancy of the Vice Chairman be filled by Commissioner Thompson. This motion was seconded by Commissioner Olson. Governor Aandahl called roll with Commissioners Dahl, Tucker, Olson and Governor Aandahl all voting aye. Motion carried.

10.

Vacancy on the Irrigation Committee was discussed. Commissioner Dahl made the motion that Commissioner Tucker be appointed to fill the vacancy on the committee. The motion was seconded by Commissioner Thompson. Governor Aandahl called roll, with Commissioners Thompson, Dahl, Olson, and Governor Aandahl all voting aye. Motion carried.

As there was no other business to be reviewed by the Commission, Commissioner Thompson moved that the meeting adjourn. The motion was seconded by Commissioner Dahl. Motion carried.

The meeting adjourned at 3:00 p.m.

Respectfully submitted,


Secretary.

ATTEST:


Chairman.

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF ACCOUNTS, AS OF MAY 31, 1948
 1947-1949 APPROPRIATIONS

Fund No.	Appropriation for	Available July '47	Expended To April 30	Expended May	Balance 5-31-48
1	Commissioner's Per Diem and Expenses.	\$ 4,000.00	\$ 1,156.19	\$ 28.00	\$ 2,815.81
2	Administration.	30,000.00			
	Plus Refunds and Collections	3,299.30	8,142.40	1,401.09	23,755.81
3	Maintenance of Existing Dams.	45,000.00			
	Plus Refunds and Donations for Dam Repairs	5,743.17	14,322.35	785.43	35,635.39
4	Tri-State Waters and Portion of Administration and Conference Expenses	1,000.00	85.44	Nil	914.56
5	International and Interstate Compacts.	10,000.00	2,582.98	Nil	7,498.02
6	Topographic and Conservation Branches, Cooperation with U. S. Geological Survey	30,000.00	11,036.21	1,509.64	17,454.15
7	Hydrographic Surveys, Cooperation with U. S. Geological Survey	20,000.00	5,953.45	1,219.33	12,827.22
8	State Engineer's Salary	5,400.00	2,250.00	225.00	2,925.00
9	Reconstruction of Drains or Irrigation.	200,000.00	1,748.33	Nil	198,251.67
10	Engineering Geological Surveys and Demonstrations	30,000.00	8,381.03	164.25	21,454.72
11	Postwar Projects, Cooperation with U.S. Departments	135,000.00	90,000.00	Nil	45,000.00
12	Other Investigations, Surveys & etc.	90,000.00	21,929.50	3,466.95	64,603.55
13	Construction Bond Guaranty Fund	70,541.00	Nil	Nil	70,541.00
vsc		<u>\$679,983.47</u>	<u>\$167,506.88</u>	<u>\$8,799.69</u>	<u>\$503,676.90</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
MONTHLY REPORT OF ACCOUNTS, AS OF MAY 31, 1948
1945-1947 APPROPRIATIONS

No.	Appropriation for	Available July 1945	Expended To May 31	Balance 5-31-48
1	Commissioner's Per Diem and 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	5,849.54	33,269.03	17,580.51
4	Tri-State Waters and Portion of Administration and Conference Expense.	5,500.00	5,216.77	283.23
5	International and Interstate Compacts, Commissioners and Conferences Expenses	5,000.00	4,674.68	325.32
6	Topographic and Conservation Branches, Cooperation with U.S. Geological Survey.	30,000.00	30,000.00	Nil
7	Hydrographic Surveys, Cooperation with U. S. Geological Survey.	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	193,530.19	46,529.37
10	Underground Waters, Cooperation with U.S. Geological Survey	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	73,105.34	26,899.26
12	Other Investigations, Surveys, etc.	75,000.00	74,996.47	3.53
13	Construction Bond Guaranty Fund	70,541.00	Nil	70,541.00
vsc		<u>\$655,867.92</u>	<u>\$493,337.72</u>	<u>\$162,530.20</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
BALANCES OF PRIOR FUNDS RECOVERED BY OPINION OF
ATTORNEY GENERAL - AS OF MAY 31, 1948

No.	Year	Appropriation for	Balance 7-1-45	Paid Out	Balance 5-31-48	Yearly Balance
1	1939	Commissioner's Per Diem.	\$1,757.00	Nil	\$1,757.00	
4	1939	Lewis & Clark Experimental Farm.	109.76	Nil	109.76	
5	1939	Sponsor's Share of Dam Repairs	2,088.08	Nil	2,088.08	
6	1939	Engineering and Soil Surveys	180.00	Nil	180.00	
7	1939	Missouri River Diversion and Reports	300.00	Nil	300.00	
8	1939	Goose River Diversion.	125.00	Nil	125.00	
9	1939	James River and Lake Traverse Diversion.	751.20	Nil	751.20	
10	1939	Missouri River Diversion	2,000.00	966.75	1,033.25	
11	1939	Evaluation Economic Benefits	488.00	Nil	488.00	
12	1939	Reports, Conference, Congress Agencies	272.07	Nil	272.07	
13	1939	Tri-State Waters, Commission Cooperation	696.87	48.17	648.70	
14	1939	Independent Investigations and Reports	312.90	Nil	<u>312.90</u>	\$8,065.96
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, Conferences.	8.61	Nil	8.61	
15	1941	Topographic Surveys.13	Nil	.13	457.60
see			<u>\$9,538.48</u>	<u>\$1,014.92</u>		<u>\$8,523.56</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION

DEPOSITS IN THE BANK OF NORTH DAKOTA

AS OF MAY 31, 1948

Source of Deposits	Transit No.	Amount Deposited	Expended to April 30, 1948	Expended May	Balance 5-31-48
Yellowstone Pumping Irrigation District paid accrued interest on \$3,500.00 advance to 10-1-44. Tax collections to March, 1947	501-118 501-118	\$366.36 499.53	Nil Nil	Nil Nil	\$ 865.89
Special Cooperative Groundwater contributions by Fargo; Cass County and Water Commission, each \$2,500.00	501-119	7,500.00	\$7,499.90	Nil	.10
Contributions 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	501-126	12,600.00	75.83	Nil	12,524.13
TOTAL OF ALL BANK OF NORTH DAKOTA DEPOSITS MAY 31, 1948					<u>\$13,390.12</u>

\$63,000.00 Series J bonds sinking fund balance 5-31-48
 \$45,890.76 and \$19,459.00 bond guaranty fund, with Sioux
 Irrigation District bonds of \$25,000.00 as additional
 collateral, on which Jacobsen land assessments have been
 paid under protest when the land was sold.

PAYROLL OF
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
MAY 1, 1948 TO MAY 31, 1948

Employee	Duties	Salary for May	With. Tax	OASIS	Hospital Insurance	Net Pay	Remarks
Walsh, J. J.	Sec'y-State Engineer	\$400.00	\$36.40	\$2.50	\$3.78	\$357.32	Increased June, 1947
Anderson, Albin S.	Engineer	250.00	12.70	2.50	3.78	231.02	Increased February, 1948
Becknell, Edward	Garden Worker	72.26		.93		71.33	Started May 13; Quit May 27
Berge, Einar	Technical Assistant	95.00		.95	3.78	90.27	Increased February, 1948
Broderick, Mary	Drafting Assistant	140.32	13.19	1.40		125.73	Started work May 3, 1948
Carey, Thomas J.	Draftsman	178.63	9.59	1.79		167.25	College Student; worked 10 extra $\frac{1}{2}$ days in April; began working full time May 16, 1948
Cooper, Vernon S.	Bookkeeper	225.00	17.20	2.25		205.55	Increased April, 1948
Daly, John P.	Rodman	140.00		1.40		138.60	Started work April 19, 1948
Dodd, Harold E.	Engineer	250.00	12.70	2.50	3.78	231.02	Increased February, 1948
Gallagher, Helen	Stenographer	140.00	12.90	1.40		125.70	Increased May, 1948
Gamble, Clarence A.	Rodman	150.00	14.10	1.50		134.40	Started work March 15, 1948
Helmbrecht, Robert	Rodman	140.00	12.90	1.40		125.70	Started work April 14, 1948
Hopkins, Donald J.	Rodman	99.36	9.16	.99		89.81	Quit May 22, 1948
Nichols, Don L.	Engineer, Ass't Sec'y	325.00	40.10	2.50	1.52	280.88	Increased June, 1947
Orr, F. G.	Bookkeeper	300.00	11.60	2.50	3.78	282.12	Increased February, 1948
Peterson, Winifred	Stenographer	160.00	15.90	1.60	1.52	140.98	Increased February, 1948
Putz, Roy	Rodman	140.00	12.90	1.40		125.70	Started work April 14, 1948
Sheldon, Marvin	Engineer	250.00	29.30	2.50	1.52	216.68	Increased February, 1948
Schmitzke, Otto	Garden Foreman	225.00		2.25		222.75	Started work April 19, 1948
Tibke, Gerald	Rodman	140.00	12.90	1.40		125.70	Started work April 15, 1948
Torvik, Duane A.	Engineer	250.00	21.00	2.50	1.52	218.68	Increased February, 1948
Werner, John	Rodman	140.00	12.90	1.40		125.70	Started work April 16, 1948

vsc

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF ACCOUNTS, AS OF JUNE 30, 1948
 1947-1949 APPROPRIATIONS

Fund No.	Appropriation For	Available July '47	Expended To May 31	Expended June	Balance 6-30-48
1	Commissioner's Per Diem and Expenses.	\$ 4,000.00	\$ 1,184.19	\$ 77.00	\$ 2,738.81
2	Administration.	30,000.00	9,543.49	1,463.66	22,371.91
	Plus Refunds and Collections	3,379.06			
3	Maintenance of Existing Dams.	45,000.00			
	Plus Refunds and Donations for Dam Repairs	5,743.17	15,107.78	3,387.15	32,248.24
4	Tri-State Waters and Portion of Administration and Conference Expenses	1,000.00	85.44	Nil	914.56
5	International and Interstate Compacts	10,000.00	2,501.98	552.65	6,945.37
6	Topographic and Conservation Branches, Cooperation with the U. S. Geological Survey	30,000.00	12,955.05	Nil	17,454.15
7	Hydrographic Surveys, Cooperation with the U. S. Geological Survey	20,000.00	7,172.78	980.70	11,846.52
8	State Engineer's Salary	5,400.00	2,475.00	225.00	2,700.00
9	Reconstruction of Drains or Irrigation.	200,000.00	1,748.33	Nil	198,251.67
10	Engineering and Geological Surveys and Demonstrations	90,000.00	8,545.28	3,287.71	18,167.01
11	Postwar Projects, Cooperation with U.S. Departments	135,000.00	90,000.00	Nil	45,000.00
12	Other Investigations, Surveys, & etc.	90,000.00	25,396.45	3,536.32	61,067.23
13	Construction Bond Guaranty Fund.	70,541.00	Nil	Nil	70,541.00
vsc		<u>\$680,063.23</u>	<u>\$176,306.57</u>	<u>\$13,510.19</u>	<u>\$490,246.47</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF ACCOUNTS, AS OF JUNE 30, 1948
 1945-1947 APPROPRIATIONS

No.	Appropriation For	Available July 1945	Expended To June 30	Balance 6-30-48
1	Commissioner's Per Diem and 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	5,849.54	33,269.03	17,580.51
4	Tri-State Waters and Portion of Administration and Conference Expenses	5,500.00	5,216.77	283.23
5	International and Interstate Compacts, Commissioners and Conference Expenses	5,000.00	4,674.68	325.32
6	Topographic and Conservation Branches, Cooperation with the U. S. Geological Survey	30,000.00	30,000.00	Nil
7	Hydrographic Surveys, Cooperation with the U. S. Geological Survey	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	193,530.19	46,529.37
10	Underground Waters, Cooperation with the U. S. Geological Survey	25,000.00		
	Plus Refunds	65.43	25,065.43	Nil
11	Postwar Projects, Cooperation with U. S. Departments	100,000.00		
	Plus Refund	4.60	73,936.30	26,068.30
12	Other Investigations, Surveys & etc	75,000.00	74,996.47	3.53
13	Construction Bond Guaranty Fund	70,541.00	Nil	70,541.00
vsc		<u>\$655,867.92</u>	<u>\$494,168.67</u>	<u>\$161,699.25</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
BALANCES OF PRIOR FUNDS RECOVERED BY OPINION OF
ATTORNEY GENERAL - AS OF JUNE 30, 1948

No.	Year	Appropriation For	Balance 7-1-45	Paid Out	Balance 6-30-48	Yearly Balance
1	1939	Commissioner's Per Diem.	\$1,757.00	Nil	\$1,757.00	
4	1939	Lewis & Clark Experimental Farm.	109.76	Nil	109.76	
5	1939	Spenser's Share of Dam Repairs	2,088.08	Nil	2,088.08	
6	1939	Engineering and Soil Surveys	180.00	Nil	180.00	
7	1939	Missouri River Diversion and Reports	300.00	Nil	300.00	
8	1939	Geese River Diversion.	125.00	Nil	125.00	
9	1939	James River and Lake Traverse Diversion.	751.20	Nil	751.20	
10	1939	Missouri River Diversion	2,000.00	966.75	1,033.25	
11	1939	Evaluation Economic Benefits	488.00	Nil	488.00	
12	1939	Reports, Conference, Congress Agencies	272.07	Nil	272.07	
13	1939	Tri-State Waters, Commission Cooperation	696.87	48.17	648.70	
14	1939	Independent Investigations and Reports	312.90	Nil	<u>312.90</u>	\$8,065.96
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, Conferences. . . .	8.61	Nil	8.61	
15	1941	Topographic Surveys.13	Nil	<u>.13</u>	<u>457.60</u>
vsc			<u>\$9,538.48</u>	<u>\$1,014.92</u>		<u>\$8,523.56</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION

DEPOSITS IN THE BANK OF NORTH DAKOTA

AS OF JUNE 30, 1948

Source of Deposits	Transit No.	Amount Deposited	Expended to May 31, 1948	Expended June	Balances 6-30-48
Yellowstone Pumping Irrigation Districts paid accrued interest on \$3,500.00 advance to 10-1-44. Tax Collections to March, 1947	501-118 501-118	\$366.36 499.53	Nil Nil	Nil Nil	\$ 865.89
Special Cooperative Groundwater contributions by Fargo, Cass County and Water Commission, each \$2,500.00	501-119	7,500.00	\$7,499.90	Nil	.10
Contributions Groundwater Surveys:					
Fessenden		\$1,000.00			
Mountain		100.00			
Maddeck		750.00			
Lakota		1,000.00			
Bella		750.00			
Devils Lake		7,500.00			
Aneta		1,000.00			
Litchville	501-126	12,600.00	75.83	Nil	<u>12,524.13</u>
TOTAL OF ALL BANK OF NORTH DAKOTA DEPOSITS AS OF JUNE 30, 1948					<u>\$13,390.12</u>

\$63,000.00 Series J bonds sinking fund balance 6-30-48
 \$45,890.76 and \$19,459.00 bond guaranty fund, with Sioux
 Irrigation District bonds of \$25,000.00 as additional
 collateral, on which Jacobsen land assessments have been
 paid under protest after sale.

PAYROLL
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
JUNE 1, 1948 TO JUNE 30, 1948

Name	Duties	Salary for June	With. Tax	N.D. OASIS	Hosp. Ins.	Net Pay	Remarks
Walsh, J. J.	Sec'y-State Engineer	\$400.00	\$28.10	\$2.50	\$3.78	\$365.62	Increased June, 1947
Anderson, Albin S.	Engineer	250.00	12.90	2.50	3.78	231.02	Increased February, 1948
Berge, Einar	Technical Assistant	95.00		.95	3.78	90.27	Increased February, 1948
Beatright, Virgil	Laborer for Dam Repair	135.33	12.47	1.35		121.51	Started work June 2, 1948
Bradford, Milton	Laborer for Dam Repair	113.75	10.41	1.13		102.21	Started June 2, Absent June 21-25
Brederrick, Mary	Drafting Assistant	150.00	14.10	1.50		134.40	Started work May 3, 1948
Brown, Larry J.	Laborer for Dam Repair	93.33	8.60	.93		83.80	Started work June 10, 1948
Carey, Thomas J.	Draftsman	187.50	11.50	1.88		174.12	Increased June 15, 1948
Ceeper, Vernon S.	Bookkeeper	250.00	12.90	2.50		234.80	Increased June, 1948
Daly, John P.	Redman	160.00		1.60		158.40	Increased June, 1948
Dodd, Harold E.	Engineer	275.00	16.30	2.50	3.78	252.42	Increased June, 1948
Gallagher, Helen	Stenographer	140.00	12.90	1.40		125.70	Increased May, 1948
Gamble, Clarence A.	Surveying Party Chief	200.00	21.90	2.00		176.10	Increased June, 1948
Gilbreath, Roy	Laborer for Dam Repair	135.33	12.47	1.35		121.51	Started work June 2, 1948
Harrington, F.L.	Garden Worker	165.13	4.05	1.65		159.43	Started work May 31, 1948
Helmbrecht, Robert	Redman	140.00	12.90	1.40		125.70	Started work April 14, 1948
Jones, William	Laborer for Dam Repair	93.33	8.60	.93		83.80	Started work June 10, 1948
Lindsay, Franklin	Redman	79.33	7.31	.79		71.23	Started work June 14, 1948
Mauch, Glenn V.	Laborer for Dam Repair	135.33	12.47	1.35		121.51	Started work June 2, 1948
Nichols, Don L.	Engineer, Ass't Sec'y	325.00	40.10	2.50	1.52	280.88	Increased June, 1947
Nordstrom, Franz	Draftsman	149.00	.88	1.40		137.72	Started work June 7, 1948
Olsen, A. Peter	Redman	90.67	9.01	.91		80.75	Started work June 14, 1948
Olsen, Jerry	Laborer for Dam Repair	135.33	12.47	1.35		121.51	Started work June 2, 1948
Orr, F. G.	Bookkeeper	300.00	11.60	2.50	3.78	282.12	Increased February, 1948
Patchen, Lloyd	Laborer for Dam Repair	135.33	12.47	1.35		121.51	Started work June 2, 1948
Peterson, Winifred	Stenographer	160.00	15.90	1.60	1.52	140.98	Increased February, 1948
Putz, Roy	Redman	140.00	12.90	1.40		125.70	Started work April 14, 1948
Reitan, Phillip	Redman	46.47	4.30	.47		41.90	Started work June 21, 1948
Robinson, Donald	Surveying Party Chief	116.67	11.80	1.17		103.70	Started work June 11, 1948
Schacht, Robert	Laborer for Dam Repair	135.33	12.47	1.35		121.51	Started work June 2, 1948
Sonitcke, Otto	Irrigated Garden Foreman	225.00		2.25		222.75	Started work April 19, 1948
Sette, Robert	Redman	46.67	4.30	.47		41.90	Started work June 21, 1948
Shelden, Marvin	Engineer	250.00	29.30	2.50	1.52	216.68	Increased February, 1948
Tibke, Gerald	Redman	150.00	14.10	1.50		134.40	Increased June, 1948
Torvik, Duane	Engineer	250.00	21.00	2.50	1.52	224.98	Increased February, 1948
Warren, Douglas	Laborer for Dam Repair	135.33	12.47	1.35		121.51	Started work June 2, 1948
Werner, John	Redman	140.00	12.90	1.40		125.70	Started work April 16, 1948