

63

**STATE WATER CONSERVATION COMMISSION**  
Minutes of Meeting  
Held in Office of Water Conservation Commission  
Bismarck, North Dakota

December 16, 1952

On Tuesday, December 16, at 9:30 o'clock a.m., the Members of the State Water Commission assembled in the Office of the Water Conservation Commission in the State Capitol for a regular meeting. Present at this meeting were the following members of the Commission, and others:

MEMBERS OF STATE WATER CONSERVATION COMMISSION:

Hon. Norman Brunsdale, Governor and Ex Officio Chairman  
Curtis Olson, Vice Chairman, Valley City, North Dakota  
Einar H. Dahl, Member from Watford City, " "  
Earle F. Tucker, Member from Bismarck, " "  
Math Dahl, Member from Bismarck, and Commissioner of Agriculture & Labor  
A. M. Christensen, Member from Minot, North Dakota  
Oscar Lunseth, Member from Grand Forks, " "  
J. J. Walsh, Secretary and Chief Engineer, State Engineer

OTHERS PRESENT:

Fred J. Fredrickson, Planning Coordinator, Valley City  
P. D. Akin, District Engineer, U.S. Geological Survey, Grand Forks  
Don Nichols, Chief Construction Engineer, State Water Commission  
Vernon Cooper, Bismarck, North Dakota

The meeting was called to order by Vice Chairman Curtis Olson at 9:30 a.m. Members of the Commission present were: Einar Dahl, A.M. Christensen, Earle Tucker, Oscar Lunseth, Curtis Olson, and Secretary J. J. Walsh. Also present at the opening of the meeting was Fred J. Fredrickson, Planning Coordinator for the Water Commission.

It was moved by Commissioner Christensen, and seconded by Commissioner Tucker, that the Minutes of the Water Commission meetings held on October 7 and 17, 1952, be approved and filed for record. Upon a unanimous vote of the Commissioners the motion carried.

It was moved by Commissioner Tucker, and seconded by Commissioner Lunseth, that the Financial Statements for the months of September, October and November, 1952, be approved and filed for record. Upon a unanimous vote of the Members of the Commission the motion carried.

Commissioner Math Dahl entered the meeting at 9:40 o'clock a.m.

A letter from the City of Bismarck, notifying the Commission that the Board of Park Commissioners had directed them to notify the State Water Commission that the Commission has not maintained its irrigation ditches in Riverside Park while operating the Bismarck Irrigated Gardens, as agreed, and through negligence has caused other damages as a result, was read to the Commissioners by Vice-Chairman Curtis Olson. The letter also requested that the Commission remove all its irrigation facilities.

It was moved by Commissioner Einar Dahl, and seconded by Commissioner Lunseth, that the Water Commission discontinue further operation of the irrigated garden project since the Budget Board has not allowed sufficient funds to continue the operation of the project; and that the Commission will be glad to make available their pumping

facilities and equipment to any responsible group or organization who may wish to use the State Water Conservation Commission plant for irrigating the gardens. Upon a vote taken by the Chairman, all Commissioners voted in favor of the above motion.

Vernon Cooper, former Asst. Secretary with the State Water Commission, entered the meeting at 9:45 o'clock a.m. and advised the members of the Commission of the status of the assessments and payments of the Yellowstone Pumping Irrigation District toward liquidating the \$3,500 construction warrant being held by the State Water Commission since 1944. At that time the Water Commission advanced \$3500 to pay the costs of enlarging the intake on the Sidney project in Montana so it would be large enough to furnish water for irrigating the lands within North Dakota. The project has never been completed and the Commission is experiencing difficulty in getting the \$3500 paid back. Assessments are being levied each year as originally established, to liquidate this amount, but at the present time only \$1700 has been remitted to the State Water Commission. Several of the land owners are not paying their assessments since they are receiving no irrigation benefits, and see no reason for paying the obligation; the total assessment is approximately \$200 per year. Directors of the district who were originally elected refuse to act. Latest estimates indicate that \$50,000 is necessary to complete the Yellowstone Pumping Irrigation in North Dakota. The Bureau of Reclamation is planning on developing the Sidney project.

The Members of the Commission were of the opinion that this matter should be referred to Atty. I. A. Acker of the Legal department for his consideration, as to whether there are any means for collecting assessments from those land owners who refuse to pay their share. Mr. Cooper said the money collected is being deposited in a checking account in accordance with a resolution passed by the Commission, but suggested that all collections be placed in the Sinking Fund with the Bank of North Dakota. The Commission recommended that the legal opinion of the Attorney General be obtained on this matter, to be acted upon at a later meeting of the Commission.

Mr. Cooper also reported on the \$25,000 Sioux Irrigation District bond issue which the Water Commission still holds, \$5,000 of which was to mature July 1, 1949, and \$1,000 annually thereafter. The bonds have been pledged by the Commission with the Bank of North Dakota as collateral for the \$63,000, 2%, Series J. Issue of the Commission. To date the District has made assessments sufficient to pay the interest and redeem \$3,500 of the \$8,000 which has become due, leaving a balance of \$4,500. \$933.87 is on deposit with the McKenzie County Auditor, \$322.50 of which is due for the 2d semiannual interest payment for 1952. The past assessments levied by the district have slightly exceeded the annual interest payments, the total assessment amounting to \$754.56 annually. The original interest requirements were \$750, which has dropped to \$645 annually. In 1949 the Commission approved the passing of a resolution authorizing negotiations with the District for refunding of the bond issue at maturities agreeable to both parties and at an interest rate of not less than 2%, and Judge Christianson was requested to draw up this resolution. Final negotiations have never been completed, and the District prefers to redeem these bonds by levying the same assessment each year to cover redemption of the bonds and pay the interest, and have requested that the refunded bond issue be spread over a 40-year period.

The Commission requested that a meeting be arranged for the Irrigation District Directors to meet with the Members of the State Water Commission in order that some mutual agreement for refunding the bond issue may be reached.

Governor Brunsdale entered the meeting at 11 o'clock a.m.

The Secretary advised the Commission of a reply recently received from the U. S. Fish and Wildlife Service with respect to a complaint by persons residing below Lake Darling, concerning the regulation of discharges from the reservoir and the passage of raw sewage into the river without additional water being released to dilute it. The Secretary was instructed to have copies of this letter made available to the Commissioners, and that it be more fully discussed at the next regular meeting of the Commission.

Resolutions adopted by the North Dakota Reclamation Association at their recent meeting held at Fargo on October 17 and 18 were called to the attention of the Commissioners for their consideration.

A report of inspection of Soldiers Home dam by an engineer of the State Water Conservation Commission was made available to the Commission. It was estimated that this project would cost approximately \$6,000. The North Dakota Soldiers Home is requesting permission from the Water Commission to pump water from the river and for assistance in constructing a dam in the Sheyenne River to store water during low flows for a supplemental supply, in order to provide water when their present well fails to furnish the required amount. The Commission has assisted them in obtaining information and construction costs to present to the Budget Board for requesting funds to build the dam. The Commission discussed the feasibility of their supervising the construction of the project, giving technical assistance and furnishing their equipment. However, no action was taken by the Commission on the matter, and Commissioner Olson was delegated to meet with Col. Cole at Lisbon to make an inspection trip and report back to the Commission, after which they would take definite action.

Letters from the State Health Department relative to the Buford-Trenton Irrigation project and the construction of lagoons near Tioga were given the Commissioners for their information. The Buford-Trenton project is requesting assistance from Congress for a complete overhaul of the drainage system on the project. A Federal Aid bill is being proposed to improve their present layout from a public health standpoint. It was also reported that considerable oil drainage was noted in the ditch along and leading to Highway No. 2 in the oil field near Tioga, and that serious pollution of surface and underground waters will result, if the lagoons are not properly constructed. The Health Department offered their assistance in this problem.

Mr. Fredrickson reported on the proposed sugar beet refinery to be established at Grafton. He believed there was a question as to whether or not the Homme Dam on the south branch of the Park River could dependably supply the City of Grafton in the future and that the most dependable source of water supply for the city is the main stem of the Red River. This would involve the installation of a pipe line to the Red River which would be large enough to take care of the Grafton water supply and also to supply the State Institution and industry, and he believed the sugar beet company should consider the installation of the line at this time. Also the gradual increase in the salt content of the Park River below Homme Dam as it progresses toward Grafton does not justify the construction of a water plant based on the year-round use of the Park River water, even though there were continued releases from the dam. Present plans are for the construction of a modern water treatment plant near the City of Grafton and providing for a surface storage reservoir by diking several acres of land, the pond to be filled during the spring runoff.

The Commission proposed that a meeting be held while Senator Young is in North Dakota, with respect to appropriations for construction funds for water projects to be introduced at the coming session of Congress, and that the North Dakota Reclamation Association, Missouri Souris Projects Association, the Great Northern Railway, the Northern Pacific Railway and the Water Commission and other interested parties be represented. The meeting was scheduled to be held in Fargo on Monday, December 22. It was also proposed that a meeting be arranged the same day with the Corps of Army Engineers in the Red River basin to see what can be done to secure funds for authorized flood control projects in the basin. Fred Fredrickson, Planning Coordinator for the Commission, was delegated to make arrangements for these meetings.

Mr. Fred Fredrickson discussed the Oakes Development Unit, which is an experiment in irrigation farming from wells by individual farmers, being developed by the Bureau of Reclamation. He stated that under the law as it is now in force, the Water Commission does not have full jurisdiction over underground waters, due to confusing terms used in the water statute of North Dakota, in determining whether underground water should be designated as an underground pool or flowing stream. Mr. Fredrickson recommended

that amendments be made to the Water Code of North Dakota, as he thought the State of North Dakota should have full jurisdiction over all underground waters in the state. It was the recommendation of the Commission that arrangements be made for W. J. Burke, Counsel for the Bureau of Reclamation, Billings, to meet with Mr. I. A. Acker, Counsel for the Water Commission, regarding possible revisions to be made in the groundwater statute of North Dakota.

The Commission recessed at 12 o'clock noon, and reconvened at 1:30 p.m. The following persons were present at the meeting: A. M. Christensen, Einar Dahl, Math Dahl, Oscar Lunseth, Curtis Olson, Mr. P. D. Akin, Mr. Fred Fredrickson, Mr. Walsh and Don Nichols.

The Commission were advised of investigations made of the Grand Forks dam on the Red River, and the E. M. Lee dam on the Sheyenne River.

The cost of reconstructing the Grand Forks dam is estimated at \$15,000. The City of Grand Forks constructed this dam under contract in 1924 and has done considerable maintenance work since then to keep the structure in repair. Timbers used in the dam have failed and are no longer in place and the city intends to request bids for work necessary to replace this damaged spillway face. The city has stockpiled timber to be used for that purpose. Commissioner Lunseth reported that both Grand Forks and East Grand Forks benefit mutually from this dam. Grand Forks has borne all expenses this year but the Commission were of the opinion that East Grand Forks should participate in the cost of reconstruction. It was recommended that the structure be filled with permanent material which would not decay, and Mr. Nichols agreed to work out an alternate plan for a more permanent structure.

Commissioner Christensen made a motion, seconded by Commissioner Olson, that the State Water Commission participate in 40% of the City of Grand Fork's share of the costs of reconstruction work to be done on the Grand Forks dam. Upon roll call, Commissioners Einar Dahl, Math Dahl, Oscar Lunseth, A. M. Christensen and Curtis Olson all voted aye and the motion carried.

Mr. Nichols described the dam built by Mr. E. M. Lee on the Sheyenne River on Mr. Lee's farm as being an earthfill structure with a natural spillway which will hold back a maximum depth of 20 feet of water. It has a drainage area of one square mile and is located above the Soo Line railroad. The Commission were of the opinion the Soo Line Railway officials should be notified before any action is taken by the Water Commission, as this might become a hazard to the highway and railroad. It was recommended that the Secretary write a letter to Mr. Lee stating that the Commission would like to have some statement from the railroad company before the Water Commission takes any action on this matter, and expressing his opinion as to its soundness from an engineering standpoint.

Mr. Akin entered the meeting at 1:30 o'clock p.m.

Don Nichols left the meeting at 2 o'clock p.m.

Mr. Akin met with the Commission to report on the financial needs of the U. S. Geological Survey. He explained that the \$35,000 allocated to the Geological Survey during the last biennium would only keep the drilling rig in the field for a month to six weeks, and that they were in need of \$1500 additional funds to carry on their program as planned. Mr. Akin stated their plans were to drill at Beulah and Leeds if they did not receive any more requests from towns, and that they were also desirous of exploring the Tappen-Streeter area for the development of irrigation at the earliest possible time. He reported that Bowbells, Stanley and Upham had been worked last year, one report on Streeter was now in Washington, and other reports were being reviewed and typed up, including a report on Devils Lake.

It was moved by Commissioner Math Dahl, and seconded by Commissioner Lunseth, that the sum of \$1500 be made available from the Bank of North Dakota to supplement the

"Engineering and Geological Surveys and Demonstrations" fund for the purpose of conducting investigations and surveys in connection with the drilling program in the state. On roll call by the Chairman, Commissioners Christensen, Lunseth, Olson, Einar Dahl and Math Dahl all voted aye and the motion carried.

Mr. Akin left the meeting at 2:40 o'clock p.m.

The Members of the Commission suggested a proposed meeting to be held at St. Paul, Minnesota, some time in January for further consideration of the Red River Compact and the division of waters of the Red River between Minnesota and North Dakota, requesting that Governor Brunsdale arrange for an appointment with Governor Anderson to make plans for the meeting.

With reference to the publication "Climate and Weather in North Dakota" by Frank J. Bavendick, of the U. S. Weather Bureau, the Commission were in agreement that this publication should be made available free of charge to all state departments.

Proposed legislation was discussed and Secretary Walsh notified the Commission that no request for funds for construction of drains and irrigation has been submitted to the Budget Board for the Fund "Construction and Reconstruction Drains or Irrigation" for the Biennial period 1953-1955, and recommended that a separate bill be drawn up and presented to the Legislature in the form of a resolution, designating this fund as a revolving or continuing fund, in order to enable the Commission to render assistance on a cooperative basis in the construction or reconstruction of drains or irrigation facilities. The Commission requested that Mr. Iver Acker, Special Asst. Attorney General for the State Water Commission, be delegated to draw up this bill.

It was moved by Commissioner Christensen, and seconded by Commissioner Lunseth, that the Water Commission enter their order for 1,000 copies of "Bountiful North Dakota", published by the Greater North Dakota Association, at 40¢ per copy. Upon roll call, Commissioners Einar Dahl, Math Dahl, Christensen, Lunseth and Olson all voted aye and the motion carried.

It was moved by Commissioner Christensen, and seconded by Commissioner Math Dahl, that the action of the State Engineer in granting the application of Mr. Guy Johnson, Marmarth, North Dakota, for permit to divert and appropriate water from Little Beaver Creek, tributary of Little Missouri River, for the irrigation of 80.0 acres of land, described as Lot 2 of Sec. 6; NE $\frac{1}{4}$ NW $\frac{1}{4}$ , SE $\frac{1}{4}$ NW $\frac{1}{4}$ , W $\frac{1}{2}$ NE $\frac{1}{4}$ , SW $\frac{1}{4}$ NE $\frac{1}{4}$ , NE $\frac{1}{4}$ SW $\frac{1}{4}$  of Sec. 7; W $\frac{1}{2}$ NW $\frac{1}{4}$  Sec. 18, Twp. 132 N., Rge. 106 W.; and the NE $\frac{1}{4}$ NE $\frac{1}{4}$ , SE $\frac{1}{4}$ NE $\frac{1}{4}$  of Sec. 13, Twp. 132 N., Rge. 107 W., Bowman County, North Dakota, be approved, limiting the annual diversion of water to 80.0 acre feet and subject to all prior and existing water-rights and appropriations covering Little Beaver Creek, tributary of Little Missouri River. Upon a unanimous vote of the Commissioners, the motion carried.

It was moved by Commissioner Einar Dahl, and seconded by Commissioner Lunseth, that the action of the State Engineer in granting the application of Mr. Raymond C. Schnell, Dickinson, North Dakota, for permit to divert and appropriate water from the South Fork of the Cannonball River for the irrigation of 79.4 acres of land, described as the W $\frac{1}{2}$ NW $\frac{1}{4}$  Sec. 28, and the NE $\frac{1}{4}$ NE $\frac{1}{4}$ , SE $\frac{1}{4}$ NE $\frac{1}{4}$  Sec. 29, Twp. 130 N., Rge. 92 W., Adams County, North Dakota, be approved, limiting the annual diversion of water to 79.4 acre feet and subject to all prior and existing water-rights and appropriations covering the South Fork of the Cannonball River, and to the receipt of Affidavit of Publication from the "Adams County Record". Upon a unanimous vote of the Commission, the motion carried.

It was moved by Commissioner Math Dahl and seconded by Commissioner Olson, that the action of the State Engineer in granting the application of Mr. Kenneth Dohrmann, Taylor, North Dakota, for permit to divert and appropriate water from an intermittent creek, which is tributary of the Knife River, for the irrigation of 75.8 acres of land, described as the NE $\frac{1}{4}$ NW $\frac{1}{4}$ , SE $\frac{1}{4}$ NW $\frac{1}{4}$ , W $\frac{1}{2}$ NE $\frac{1}{4}$ , SE $\frac{1}{4}$ NE $\frac{1}{4}$ , N $\frac{1}{2}$ SE $\frac{1}{4}$  of Sec. 23, Twp. 140 N., Rge. 94 W.,

Stark County, North Dakota, be approved, limiting the annual diversion of water to 75.8 acre feet and subject to all prior and existing water-rights and appropriations covering the intermittent creek, which is tributary of the Knife River. Upon a unanimous vote of the Commissioners, the motion carried.

It was moved by Commissioner Lunseth, and seconded by Commissioner Christensen, that the action of the State Engineer in granting the application of Mr. Joe Thielen, Dickinson, North Dakota, for permit to divert and appropriate water from Antelope Creek, tributary of the Heart River, for the irrigation of 36.4 acres of land, described as the S $\frac{1}{2}$ SW $\frac{1}{4}$  of Sec. 5, Twp. 138 N., Rge. 95 W., Stark County, North Dakota, be approved, limiting the annual diversion of water to 36.4 acre feet and subject to all prior and existing water-rights and appropriations covering Antelope Creek, tributary of the Heart River. Upon a unanimous vote of the Commissioners, the motion carried.

It was moved by Commissioner Olson, and seconded by Commissioner Einar Dahl, that the action of the State Engineer in granting the application of Mr. Joe Herberholts, New England, North Dakota, for permit to divert and appropriate water from Coal Bank Creek, tributary of the Cannonball River, for the irrigation of 68.9 acres of land, described as the S $\frac{1}{2}$ NW $\frac{1}{4}$ , SW $\frac{1}{4}$ NE $\frac{1}{4}$ , NE $\frac{1}{4}$ SW $\frac{1}{4}$ , N $\frac{1}{2}$ SE $\frac{1}{4}$ , SE $\frac{1}{4}$ SE $\frac{1}{4}$  of Sec. 35, Twp. 135 N., Rge. 96 W., Hettinger County, North Dakota, be approved, limiting the annual diversion of water to 69.0 acre feet and subject to all prior and existing water-rights and appropriations covering Coal Bank Creek, tributary of the Cannonball River. Upon a unanimous vote of the Commissioners, the motion carried.

It was moved by Commissioner Math Dahl, and seconded by Commissioner Christensen, that the action of the State Engineer in granting the application of Mr. Joe Bagley, Marmarth, North Dakota, for permit to divert and appropriate water from the Little Missouri River, tributary of the Missouri River, for the irrigation of 78.0 acres of land, described as the W $\frac{1}{2}$ SW $\frac{1}{4}$  of Sec. 28, and the W $\frac{1}{2}$ NW $\frac{1}{4}$  of Sec. 33, Twp. 130 N., Rge. 106 W., Bowman County, North Dakota, be approved, limiting the annual diversion of water to 78.0 acre feet and subject to all prior and existing water-rights and appropriations covering the Little Missouri River, tributary of the Missouri River, and also subject to receipt of Affidavit of Publication from the "Bowman County Pioneer". Upon a unanimous vote of the Commissioners, the motion carried.

It was moved by Commissioner Christensen, and seconded by Commissioner Lunseth, that the action of the State Engineer in granting the application of Mr. Frank Bradoc, Marmarth, North Dakota, for permit to divert and appropriate water from Beaver Creek, tributary of the Little Missouri River, for the irrigation of 79.0 acres of land, described as the SE $\frac{1}{4}$ SW $\frac{1}{4}$ , NE $\frac{1}{4}$ SE $\frac{1}{4}$ , SE $\frac{1}{4}$ SE $\frac{1}{4}$  of Sec. 13; and the N $\frac{1}{2}$ NW $\frac{1}{4}$ , SE $\frac{1}{4}$ NW $\frac{1}{4}$ , NW $\frac{1}{4}$ NE $\frac{1}{4}$  of Sec. 24, Twp. 132 N., Rge. 107 W., Bowman County, North Dakota, be approved, limiting the annual diversion of water to 79.0 acre feet and subject to all prior and existing water-rights and appropriations covering Beaver Creek, tributary of the Little Missouri River, and also subject to receipt of Affidavit of Publication from the "Bowman County Pioneer". Upon a unanimous vote of the Commissioners, the motion carried.

It was moved by Commissioner Christensen, and seconded by Commissioner Lunseth, that the State Water Commission adopt the proposed resolution congratulating Colonel R.J.P. Page on his promotion to Colonel with the U. S. Corps of Army Engineers, which resolution was unanimously adopted by the Commission.

R E S O L U T I O N

BE IT RESOLVED: That the State Water Conservation Commission extend to Colonel R.J.P. Page, U. S. Corps of Army Engineers, the felicitations of its members on his advancement to the rank in the U. S. Army which he now holds; and

BE IT FURTHER RESOLVED: That the advancement or promotion mentioned is a merited recognition of able and efficient service performed in the great task of constructing the Garrison Dam project.

BE IT ALSO RESOLVED: That the cooperative attitude always shown by Colonel Page and his Staff toward the endeavors of this Commission, and their courteous and helpful regard for the public, particularly the many people visiting the Garrison Dam project, are greatly appreciated.

BE IT FURTHER RESOLVED: That a copy of the foregoing Resolution be mailed to Lt. General Lewis A. Pick, Chief of the U. S. Corps of Army Engineers, Washington, D. C.; and that a copy thereof be mailed to Brigadier General W. E. Potter, Corps of Army Engineers, Omaha, Nebraska.

There being no further business on the Agenda of the meeting, the Commissioners adjourned at 4:30 o'clock p.m.

Respectfully submitted,

  
Secretary

ATTEST:

  
Chairman

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
 MONTHLY REPORT OF ACCOUNTS AS OF DECEMBER 31, 1952  
 1951-1953 APPROPRIATIONS

Fund No.	Appropriations	Available July 1951	Expended to Nov. 30, 1952	Expended Dec 1952	Balance Dec 31, 1952
1	Commissioners-Per Diem & Expenses . . . . .	\$ 6,000.00	\$ 2,781.75	\$ 749.96	\$ 2,468.29
2	Administration . . . . .	35,000.00	25,571.23	1,118.38	12,570.89
	Collections and Refunds . . . . .	4,260.50			
3	Maintenance of Dams . . . . .	120,000.00	120,335.01	6,726.72	43,242.78
	Collections and Refunds . . . . .	50,304.51			
4	International & Interstate-Commissions <sup>1</sup> & Conference Expense . . . . .	14,000.00	4,854.29	1,361.84	7,783.87
5	Topographic & Conservation, Cooperation with U. S. Geological Survey . . . . .	35,000.00	17,500.00	Nil	17,500.00
6	Hydrographic Surveys, Cooperation with U. S. Geological Survey . . . . .	25,000.00	14,350.39	Nil	10,649.61
7	Salary-State Engineer . . . . .	6,000.00	4,250.00	250.00	1,500.00
8	Construction & Reconstruction Drains or Irrigation . . . . .	90,000.00	Nil	16,832.10	73,167.90
9	Engineering & Geological Surveys & Demonstrations . . . . .	35,000.00	31,973.04	Nil	3,026.96
10	Cooperation with U. S. Departments & for organizing Conservation & Irrigation Districts . . . . .	65,000.00	42,617.61	482.47	21,899.92
11	Small Projects, Other Invest., Surveys & Etc. . . . .	150,000.00	47,329.37	3,890.61	98,780.02
12	Construction Bond Quaranty Fund . . . . .	70,541.00			70,541.00
		<u>\$706,106.01</u>	<u>\$311,562.69</u>	<u>\$31,412.08</u>	<u>\$363,131.24</u>

DCH:ed



NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
 MONTHLY REPORT OF ACCOUNTS AS OF DECEMBER 31, 1952  
 1949-1951 APPROPRIATIONS

Fund No.	Appropriations	Available July 1949	Expended to Dec. 31, 1952	Balance Dec. 31, 1952
1	Commissioner's Per Diem and Expenses . . . . .	\$ 4,000.00	\$ 3,995.89	\$ 4.10
2	Administration . . . . .	30,000.00	35,818.16	11.54
	Collections and Refunds . . . . .	5,829.70		
3	Maintenance of Existing Dams . . . . .	100,000.00	153,393.52	176.10
	Collections and Refunds . . . . .	53,569.62		
4	International and Interstate Commissioner's and Conference Expenses . . . . .	12,000.00	9,901.05	2,098.95
5	Topographic and Conservation, Cooperation with the USGS plus transfers . . . . .	33,085.60	33,085.60	Nil
6	Hydrographic Surveys, Coop. with USGS . . . . .	20,000.00	20,090.87	Nil
	Refund . . . . .	90.87		
7	Salary-State Engineer . . . . .	5,400.00	5,400.00	Nil
8	Construction and Reconstruction-Drains or Irrigation. . . . .	150,000.00	136,568.70	13,431.30
9	Engineering & Geological Survey & Demonstrations. . . . .	33,006.12	33,006.12	Nil
10	Cooperation with U.S. Depts, Small Projects & for operating Conservation & Irrig. Dist. plus refunds less transfer of \$13,000.00. . . . .	122,007.30	62,995.10	59,082.20
11	Other Investigations, Surveys and Etc. . . . .	90,000.00	89,914.61	122.15
	Refund . . . . .	36.76		
		<u>\$659,095.97</u>	<u>\$584,169.62</u>	<u>\$74,926.35</u>

DCH:ed

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
BALANCE OF PRIOR FUNDS RECOVERED BY OPINION OF  
ATTORNEY GENERAL AND UNDER SECTION 54-2709  
AS OF DECEMBER 31, 1952

Fund No.	Year	Appropriations for	Balance Available	Expended to Dec. 31, 1952	Balance Dec. 31, 1952
1	1939	Commissioner's Per Diem . . . . .	\$1,727.00	\$1,684.24	\$ 42.76
5	1939	Sponsor's Share of Dam Repairs. . . . .	2,088.08	2,058.52	29.56
1	1941	Commissioner's Per Diem . . . . .	395.00	159.76	235.24
4	1941	Maintenance of Existing Dams, plus \$51.00 refund. . . . .	53.86	N11	53.86
12	1941	Tri-State Water Administration and Conference. . . . .	8.61	N11	8.61
15	1941	Topographic Survey. . . . .	.13	N11	.13
			<u>\$4,272.68</u>	<u>\$3,902.52</u>	<u>\$370.16</u>

DCH:ed

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
DEPOSITS IN THE BANK OF NORTH DAKOTA  
DECEMBER 31, 1952

Sources of Deposits	Transit No.	Amount Deposited	Expended Dec. 31, 1952	Balance Dec. 31, 1952
Collection on Yellowstone Pumping Irrigation District \$3,500.00 warrant. Tax Collections for partial payment of interest and principal to March, 1952.	501-118	\$1,711.40		\$1,711.40
Contributions for Groundwater Surveys:				
Fessenden \$1,000.00 Transfer .10				
Mountain 100.00 St. John 750.00				
Maddock 750.00 Streeter 1,000.00				
Ladota 1,000.00 Mohall 1,000.00				
Rolla 750.00 Richardton 750.00				
Devils Lake 7,500.00 Bowbells 1,000.00				
Aneta 1,000.00 Michigan 580.50				
Litchville 1,000.00 Wimbledon 1,000.00				
Wyndmere 1,000.00 Fairmount 1,000.00				
Portland 700.00 Hope 1,000.00				
Kindred 1,000.00 Sharon 250.00				
Mylo 250.00 Stanley 1,500.00				
Neché 300.00 Upham 750.00	501-128	26,930.60	\$20,048.58	6,882.02
Sale of N. Dak. Water Development Books	501-127	2,854.57	1,488.32	1,366.25
Lewis & Clark Irrig. Dist. Drainage Fund	501-121	2,806.92	2,786.40	20.52
TOTAL OF ALL BANK OF NORTH DAKOTA DEPOSITS AS OF DECEMBER 31, 1952				<u>\$29,980.19</u>

DCH:ed

PAYROLL OF  
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
DECEMBER 31, 1952

Name	Duties	Salary for December	Withhold- ing Tax	N. D. Oasis	Hosp. Ins.	Bond	Net Pay	Remarks
Walsh, J. J.	Secy-State Engineer	\$550.00	\$65.60		\$8.83		\$475.57	Increased Jan. 1952
Acker, Iver A.	Spec. Ass't Atty. Gen.	400.00	48.70		8.83		342.47	Increased Jan. 1952
Anderson, Albin	Field Engineer	325.00	42.60		3.90		278.50	Increased Jan. 1952
Berge, Binar	Technical Ass't	150.00		\$2.25	8.83		138.92	Increased April, 1952
Cooper, Vernon	Ass't Sec'y	203.23	20.59				182.64	Quit Dec. 14, 1952
Dodd, Harold	Ass't Const. Engineer	325.00	31.50		8.83	\$6.25	278.42	Increased Jan. 1952
Gamble, Clarence	Ass't Field Engineer	300.00	48.90	4.50	3.90		242.70	Increased July, 1952
Hagert, E. S.	Chief Invest. Eng.	400.00	59.80				340.20	Increased Jan. 1952
Kramer, Joe	Const. Foreman	275.00					275.00	Started Dec. 11, 1952
Kudinow, Wasilij	Draftsman	275.00	33.00	4.13			237.87	Increased Sept. 1952
Nichols, Don	Chief Const. Engineer	425.00	41.60		8.83		374.57	Increased Jan. 1952
Nordstrom, Franz	Equipment Foreman	300.00	15.60				284.40	Increased Jan. 1952
Peterson, Winifred	Chief Stenographer	270.00	42.50	4.05	3.90		219.55	Increased July, 1952
Putz, Roy	Rodman	150.00	18.90	2.25	3.90		124.95	Increased Jan. 1952
Schmitzke, Otto	Laborer	250.00		3.75	8.83		237.42	Increased July, 1952
Sheldon, Harvin	Const. Engineer	350.00	36.30		8.83		304.87	Increased Jan. 1952
Turner, J. L.	Pump Attendant	180.00	3.10	2.70			174.20	Started June 1, 1952
Worle, Joyce	Bookkeeper	215.00	31.70	3.23	3.90	Assign,	176.67	Increased Nov. 1952
Duppong, Esther	Stenographer	130.97	14.90	1.96			114.11	Started Dec. 3, 1952

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