

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

Fund No.	Appropriation Title	Available July, 1953	Expended to Oct. 1953	Expended Nov. 1953	Balance Nov. 31 '53
1.	Commissioner-Per Diem & Expenses	\$ 6,000.00	\$ 183.54	\$ 154.21	\$ 5,662.25
2.	Adminstrations	40,000.00	5,327.85	1,304.52	33,386.83
	Collections and Refunds	19.20			
3.	Maintenance of Dams.	100,000.00	14,371.32	4,579.29	81,282.39
	Refunds	233.00			
4.	International & Interstate-Commission's & Conference Expenses	8,000.00	823.43	413.07	6,763.50
5.	Topographic & Conservation Cooperation with U.S. Geological Survey.	30,000.00			30,000.00
6.	Hydrographic Surveys, Cooperation with U.S. Geological Survey.	25,000.00		3,220.53	21,779.47
7.	Salary-State Engineer.	6,000.00	1,000.00	250.00	4,750.00
8.	Engineering & Geological Survey & Demonstrations. . .	35,000.00	3,318.97	1,896.70	29,784.33
9.	Cooperation with U.S. Department & for organizing Conservation & Irrigation Districts.	50,000.00	3,574.30	566.78	45,858.92
10.	Small Projects, Other Invest. Surveys Etc.	100,000.00	18,509.15	4,133.49	77,357.36
		<u>400,252.20</u>	<u>47,108.56</u>	<u>16,518.59</u>	<u>336,625.05</u>

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

Fund No.	Appropriations Title	Available July, 1951	Expended to Nov. 30, 1953	Balance Nov. 30, 1953
1	Commissioner-Per Diem & Expenses	\$ 6,000.00	\$ 5,572.26	\$ 427.74
2	Administrations	35,000.00	38,293.58	1,191.70
	Collections and Refunds	4,485.28		
3	Maintenance of Dams	120,000.00	163,774.83	18,452.85
	Collections and Refunds	62,227.68		
4	International & Interstate-Commissions' & Conference Expense	14,000.00	7,517.59	6,482.41
5	Topographic & Conservation, Cooperations with U.S. Geological Survey	35,000.00	35,000.00	NIL
6	Hydrographic Surveys, Cooperation with U.S. Geological Survey	25,000.00	25,000.00	NIL
7	Salary-State Engineer	6,000.00	6,000.00	NIL
8	Construction & Reconstruction Drains or Irrigation	90,000.00	31,859.49	58,140.51
9	Engineering & Geological Surveys & Demonstrations	35,000.00	36,843.67	1,656.33
	Add: Transfer from #10	3,500.00		
10	Cooperation with U.S. Department & for organizing Conservation & Irrigation Districts	65,000.00	60,028.99	1,471.01
	Less: Transfer to #9	3,500.00		
11	Small Projects, Other Invest. Surveys Etc.	<u>150,000.00</u>	<u>84,692.47</u>	<u>65,307.53</u>
		<u>\$ 647,712.96</u>	<u>\$ 494,582.88</u>	<u>\$153,130.08</u>

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

Appropriation Title	Available July 1, 1953	Expended	Balance Nov. 30, 1953
Construction and Reconstruction Drains or Irrigation	\$ <u>140,000.00</u>	<u>NIL</u>	\$ <u>140,000.00</u>
	<u>140,000.00</u>	<u>NIL</u>	<u>140,000.00</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF APPROPRIATION AS OF NOVEMBER 30, 1953
 CONSTRUCTION BOND GUARANTY FUND (CONTINUING APPROPRIATION)

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

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NORTH DAKOTA STATE WATER COMMISSION COMMISSION
BALANCE OF PRIOR APPROPRIATIONS RECEIVED BY OPINION OF
ATTORNEY GENERAL AND UNDER SECTION 54-2709
AS OF NOVEMBER 30, 1953

Fund No.	Year	Appropriation Title	Balance Available	Expended to Nov. 30, 1953	Balance November 30, 1953
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 Dam, Plus \$51.00 Refund	53.86	NIL	53.86
12	1941	Tri-State Water Administration & Conference	8.61	NIL	8.61
15	1941	Topographic Survey	.13	NIL	.13
			<u>\$ 4,272.68</u>	<u>\$ 3,902.52</u>	<u>\$ 370.16</u>

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NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 DEPOSITS IN THE BANK OF NORTH DAKOTA
 NOVEMBER 30, 1953

Source of Deposits	Transit Number	Amount Deposited	Expended to Nov. 30, 1953	Balance Nov. 30, 1953
Collection on Yellowstone Pumping Irrigation District \$3,500.00 warrant. Tax Collections for partial payment of interest and principal to March, 1953.	501-118	\$ 1,875.28		\$ 1,875.28
Contributions for Groundwater Surveys:				
Fessenden \$ 1,000.00	Grafton \$ 500.00			
Mountain 100.00	Hunter 750.00			
Maddock 750.00	Tioga 1,000.00			
Lakota 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 580.00			
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			
Nache 300.00	Upham 750.00			
Transfer .10	Minnewaukan 1,000.00			
St. John 750.00	Streeter 1,000.00			
Hankinson 1,000.00	Powers Lake 250.00	501-128	31,430.60	20,048.58
				11,382.02
Booklet Account	501-127	2,872.57	1,488.32	1,384.25
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 NOVEMBER 30, 1953				\$14,662.07

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PAYROLL OF
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
NOVEMBER, 1953

Name	Position	Salary for September	Withhold- ing Tax	N. DAK. Oasis	Hosp. Ins.	Savings Bond	Net Pay	Remarks
Walsh, J. J.	Sec'y-State Engineer	\$ 600.00	\$ 90.70	\$	\$ 8.65	\$	\$ 500.65	Increased Sept. '53
Acker, I. A.	Spec. Ass't Att'y Gen.	400.00	48.70		8.65		342.65	Increased Jan. '52
Anderson, Albin	Field Engineer	325.00	42.60	4.88	3.45		274.07	Increased Jan. '52
Berge, Einar	Technical Assistant	150.00		2.25	8.65		139.10	Increased Jan. '52
Cooper, Vernon S.	Assistant Secretary	500.00	57.60		8.65		433.75	Increased May '53
Dodd, H. E.	Assistant Engineer	325.00	42.60	4.88	8.65	6.25	262.62	Increased Jan. '52
Duppong, Esther	Clerk-Typist	175.00	23.70	2.63	3.45		148.67	Increased Nov. '53
Erickson, Lorna	Bookkeeper	160.00	21.30	2.40	3.45		132.85	Increased Nov. '53
Fredrickson, Fred	Planning Coordinator	200.00		3.00			197.00	Increased Feb. '49
Holsveen, Milo W.	Ass't Chief Engineer	550.00	76.70	8.25	8.65		456.40	Started Sept. 1 '53
Johnson, Lloyd	Constr. Foreman	350.00	36.30	5.25	8.65		299.80	Started May 5, '53
Kudinow, Wasilij	Draftsman	285.00	34.60	4.28			246.12	Increased Apr. '53
Nordstrom, Franz	Equipment Foreman	325.00	20.40	4.88			299.72	Increased Apr. '53
Puts, Roy	Rodman	150.00	18.90	2.25	3.45		125.40	Increased Jan. '52
Radspinner, Arthur	Instrumentman	300.00		4.50			295.50	Started Apr., '53
Sheldon, Marvin	Constr. Engineer	375.00	30.00	1.13	8.65		335.22	Increased Apr. '53
Turner, J. L.	Garden Foreman	225.00	11.90	3.38			209.72	Increased May '53
Tyson, Roy	Constr. Engineer	400.00	59.80	6.00	8.65		325.25	Started Apr. 13 '53
Vettel, Joyce	Stenographer	245.00	37.70	3.67		18.75	184.88	Increased Nov. '53

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STATE WATER CONSERVATION COMMISSION
Minutes of Meeting
Held in Office of the State Water Commission
Bismarck, North Dakota
December 14, 1953

A regular meeting of the North Dakota State Water Conservation Commission was called to order on December 14, 1953, at the State Water Conservation Commission office in Bismarck, North Dakota, to consider regular business matters. The following were present:

MEMBERS OF STATE WATER CONSERVATION COMMISSION:

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

OTHERS PRESENT AT THE MEETING:

Daniel H. Janzen, Regional Director, U.S. Fish and Wildlife, Minneapolis, Minn.
Robert Dougall, Regional Supervisor, U.S. Fish and Wildlife, Minneapolis, Minn.
Mr. Goodwin, U.S. Fish and Wildlife, Minneapolis, Minn.
Bob Randal, Missouri River Basin Studies, Bismarck
Russ Bagwell, Missouri River Basin Studies, Bismarck
Paul Wilmore, Bureau of Reclamation, Billings, Mont.
John Haw, Director, Agric. Development, Northern Pacific RR., St. Paul, Minn.
Bruce Johnson, Bureau of Reclamation, Bismarck
H. R. Morgan, Game and Fish Department, Bismarck
Ed Thompson, Water Conservation & Flood Control District, Cavalier
Robert Howell, Water Conservation & Flood Control District, Cavalier
W. B. Johnson, Water Conservation & Flood Control District, Cavalier
Neal McClure, Engineer, Soil Conservation Service, Cavalier
Percy Oakes, Soil Conservation Service, Pembina
Leonard Chase, Western Heart River Irrigation District, Carson
William Sellner, Western Heart River Irrigation District, Elgin
Andrew Willman, Western Heart River Irrigation District, Almont
Nels Johnson, Attorney, Bismarck
Carl Espeth, Farmer, Denbigh
J. V. Jazua, Associated Press, Bismarck
Einar Berge, Technical Assistant, State Water Commission, Bismarck

The meeting was called to order at 10:00 o'clock a.m. by Governor Norman Brunsdale, with Commissioners Curtis Olson, Einar Dahl, Oscar Lunseth, Math Dahl, A. M. Christensen, Earle F. Tucker and Secretary J. J. Walsh present.

It was moved by Commissioner Einar Dahl and seconded by Commissioner Earle F. Tucker that the Minutes of the meeting of the State Water Conservation Commission held on November 9, 1953, in Williston, North Dakota, be approved. Upon roll call of the Commissioners, all voted aye. Motion carried.

It was moved by Commissioner Earle F. Tucker and seconded by Commissioner Oscar Lunseth that the Financial Statements for November, 1953, be approved and filed in the office of the State Water Conservation Commission. All voted aye and the motion carried.

A delegation representing the U.S. Fish and Wildlife Service consisting of Daniel H. Janzen, Regional Director, Minneapolis; Robert Dougall, Regional Supervisor, Minneapolis; Mr. Goodwin, Minneapolis; Bob Randall and Russ Bagwell, Missouri River Basin Studies, Bismarck; H.R. Morgan, Commissioner, Game and Fish Department, Bismarck; Bruce Johnson, District Manager, Bureau of Reclamation, Bismarck; and Paul Wilmore, Bureau of Reclamation, Billings, Montana, entered the meeting at 10:10 o'clock a.m. to discuss wildlife problems in connection with the Garrison diversion plan.

Daniel H. Janzen, Regional Director, U.S. Fish and Wildlife, Minneapolis, outlined their four most major problems.

1. Effect on existing national water life refuges.
2. How much water flow will be lost in drainage necessary to secure agricultural land.
3. How to keep undesirable fish from invading the places where lakes will be found.
4. Water quality.

Bruce Johnson, District Manager, U.S. Bureau of Reclamation, Bismarck, explained to the Commissioners and others present that there are only 4 years left before construction is to start on the Garrison diversion providing the federal government approves the plans and provides funds. They are trying to coordinate their plans, so as to save as many of the Fish and Wildlife Refuges as they can. The Bureau is planning new water ways that will be available for Fish and Wildlife Refuges. In the proposed plan for the development of irrigation, especially where changes may be made to existing water storage impoundments used for wildlife, these changes will be coordinated with the Fish and Wildlife department of both the federal and state officials.

A letter from Henry C. Frojen was read to the delegation. Mr. Frojen would like to have an engineer look over some land south of Oakes as there is a flooding problem in that area. Mr. Janzen explained that the Fish and Wildlife are making an investigation of that area at this time and will report to the Commission their findings.

The delegation left the meeting at 10:55 o'clock a.m.

The delegation from Pembina County consisting of Ed Thompson, Robert Howell, and W. B. Johnson of the Water Conservation and Flood Control District, Cavalier, and Neal McClure, Engineer, and Percy Oakes, both of the Soil Conservation Service, entered the meeting at 11:00 o'clock a.m. Mr. Neal McClure explained the Pembina River Improvements No. 7 and 8 and showed maps of these and also the Tongue River projects. Pembina County would like to have the State Water Commission participate on a 40-60% basis on these projects. The Commissioners instructed the Secretary to write to the Attorney General and get his opinion before deciding on the matter.

The delegation from Pembina County left the meeting at 11:20 o'clock a.m.

Mr. Bruce Johnson, District Manager, Bureau of Reclamation, Bismarck, and Fred F. Fredrickson, Planning Coordinator, State Water Commission, Valley City, entered the meeting at 11:25 o'clock a.m.

Mr. Bruce Johnson explained the general idea of the Missouri Souris Conservancy District.

Mr. Fred J. Fredrickson explained that meetings were held in every county but 3 of the 24 counties in the district and at those meetings local people selected the members to represent them on the study committee. He said that during the year they plan on holding 3 meetings and estimated the expenses would run about \$600.00 per meeting. Mr. Fredrickson wished to know if the State Water Commission would pay the expenses of the members of the study committee.

Commissioner Curtis Olson made a motion that was seconded by Commissioner Oscar Lunseth that the travel expenses plus subsistence and lodging be paid to the members of the study committee by the State Water Commission during their meetings. Upon roll call by Governor Brunsdale, all Commissioners voted aye and the motion carried. The secretary is to set aside the amount of \$2,500.00 to cover this item.

Commissioner Earle F. Tucker made a motion, seconded by Commissioner E. Dahl that the list of members of the Missouri Souris Conservancy District as made by Fred J. Fredrickson be approved. Upon roll call all Commissioners voted aye. The motion carried.

Governor Brunsdale was to write to each member notifying them of their appointment. A tentative date for the first meeting was set for January 11, 1954, at 10:00 o'clock a.m. in the State Capitol Building in Bismarck.

A draft of the procedure for the committee will be drawn up by the Bureau of Reclamation's attorney at Billings, Montana. This will be the first matter taken up at the meeting in January.

Mr. Fred J. Fredrickson reported that there was a surplus of over \$6,000.00 unused funds appropriated for the construction of the Jamestown Dam and there was a possibility that they may be available for the construction of an underground irrigation system.

Commissioner Curtis Olson presented the following Resolution and moved its adoption, which motion was seconded by Commissioner Math Dahl, and on a vote was unanimously carried.

R E S O L U T I O N

Oakes Development Tract

WHEREAS, field work is complete on a definite plan for the Oakes Development Tract; and

WHEREAS, the Oakes Development Tract is considered to be an essential part of the investigations of the 1,000,000 acre Garrison Diversion Unit, and a necessary step in introducing irrigation into central North Dakota;

NOW, THEREFORE, BE IT RESOLVED that the State Water Conservation Commission hereby requests that the Bureau of Reclamation give its early consideration and approval to the definite plan for the Oakes Development Tract, that funds now understood to be available in the allotment for the Jamestown Dam and Reservoir of which the Oakes Development Tract is an integral part, be used to finance construction in 1954, and that the Department and Bureau take all possible steps to continue financing this tract from this construction allotment; and

BE IT FURTHER RESOLVED that a copy hereof be sent to each of Senator Milton

R. Young, member of Senate Committee on Appropriations; Congressman Otto Krueger, member of House Committee on Appropriations; Fred G. Aandahl, Assistant Secretary of the Interior; W. A. Dexheimer, Commissioner of Reclamation; Kenneth F. Vernon, Director, Region 6, Bureau of Reclamation, Billings, Montana; and Bruce Johnson, District Manager, Missouri-Souris District, Bureau of Reclamation, Bismarck, North Dakota.

Mr. Oscar Berg of the Missouri Souris Projects Association entered the meeting and in behalf of the Missouri Souris Association expressed appreciation for the \$1,000.00 made available to the Association by the State Water Commission. He also requested that the State Water Commission make available the map showing the water development program to be used in the printing of 10,000 sheets of stationery for the promoting of the enlargement of the Missouri Souris Conservancy District.

Commissioner A. M. Christensen moved that the printing cost of \$65.00 be made available for the purpose of printing 10,000 sheets of stationery with the Water Development Map on the back side. The motion was seconded by Commissioner Curtis Olson. Upon roll call by the Chairman all voted aye. Motion carried.

The meeting was adjourned at 12:20 o'clock p.m., to reconvene at 2:00 o'clock p.m., with Commissioners Curtis Olson, Einar Dahl, Oscar Lunseth, Earle F. Tucker, A. M. Christensen, Math Dahl and Secretary J. J. Walsh present.

Mr. Nels Johnson, Attorney, Bismarck, and Carl Espeth, Farmer, Denbigh, entered the meeting at 2:05 o'clock p.m.

Mr. Johnson explained that in Section 17, Falsen Township, about 12 to 14 miles southwest of the Eaton Project, the Mouse River is flooding some land during periods when the channel is full. The farmers in that area would like to have a control gate constructed at the head of the present outlet in order to control and regulate the water as they would like to have water available to flood their lands during the early spring season. They requested the State Water Commission to make a survey and find the most feasible way to control the water.

A motion was made by Commissioner Oscar Lunseth and seconded by Commissioner A. M. Christensen that the State Water Commission should assist in making a survey, preparing plans, estimate of costs, reports, etc., on the area southwest of the Eaton Project. Upon roll call by Vice-Chairman Curtis Olson all voted aye and the motion carried.

Mr. Nels Johnson and Mr. Carl Espeth left the meeting at 2:20 o'clock p.m.

A progress report from P.D. Akin, District Engineer, U.S. Geological Survey, Grand Forks, North Dakota, was presented the Commissioners for their information on groundwater surveys in North Dakota.

The purchase of insurance for the construction equipment owned by the State Water Conservation Commission was discussed. It was recommended that the equipment of the Commission be insured to its actual cash value under a Contractor's Equipment form which would provide for comprehensive coverage for fire, windstorm, theft, hail, flood, collision and other types of possible loss. The estimated cost for the insurance would be about \$300.00. Commissioner Earle F. Tucker made a motion that Assistant Secretary Vernon S. Cooper be authorized to secure three bids for contractors equipment insurance and purchase the coverage from the low bidder. The motion was seconded by Commissioner A. M. Christensen and upon roll call, all Commissioners voted aye. Motion carried.

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Mr. Vernon S. Cooper, Assistant Secretary, explained to the Commissioners the procedure used this year in operating the Bismarck Irrigated Gardens and submitted the final cost report on this project.

Vice-Chairman Curtis Olson read a letter from Mr. Turnbow to the State Water Conservation Commission requesting renewal of his lease to rent the State Water Commission's land south of Bismarck to extend over a three year period instead of the present one year term to enable him to seed and grow alfalfa.

A motion was made by Commissioner Math Dahl and seconded by Commissioner Oscar Lunseth to have the Secretary prepare a new form of lease for three years time instead of one, on the same annual terms of \$266.00, which Mr. Turnbow has paid in the past. The new lease to be approved by the Chairman and Secretary for Mr. Turnbow's signature. Upon roll call by Vice-Chairman Curtis Olson, all voted aye. Motion carried.

The Commission was informed that the annual interest payment for bond interest for the State Water Conservation Commission's Series "J" 2% Bond issue in the amount of \$1,260.00 was paid from the cash on deposit in the Sinking Fund for that bond issue on deposit with the Bank of North Dakota Sinking Fund Trustee.

The balance in this fund on December 10 was \$546.48 in cash and \$71,500.00 in U.S. Government Bonds yielding from $2\frac{1}{2}$ to $2\frac{3}{4}$ %. In addition the Sioux Irrigation District Bonds in the amount of \$21,500.00 are on deposit with the Bank of North Dakota as additional collateral and the semi-annual interest payments from these bonds are deposited in the Sinking Fund. The Commission was informed that the income each year in the Sinking Fund exceeded the annual interest payments on the State Water Conservation Commission Series "J" Bonds by approximately \$1,300.00.

The Commission also discussed the construction warrant issued by the Yellowstone Pumping Irrigation District to the State Water Conservation Commission in the amount of \$3,500.00. This warrant was issued by the District in 1944 and the assessments as they were originally made have been continued each year because the Board of Directors of the District refuse to act. This assessment has not been paid by all the landowners each year. It was decided that no action should be taken on this matter.

An underground water agreement from the City of Westhope requesting financial aid was discussed by the Commissioners.

Commissioner Oscar Lunseth moved that upon receipt of the required deposit of \$1,000.00 from the City of Westhope that the Underground Water Agreement between the State Water Conservation Commission and the City of Westhope be approved and signed by the Chairman and Secretary of the State Water Commission. Commissioner A.M. Christensen seconded the motion. Upon roll call, all Commissioners voted aye. Motion carried.

A letter from J. I. Rovig of Mandan was read to the Commissioners. Accompanying the letter were vouchers in the amount of \$48.24 for paper, postage and recording of documents in Grant and Morton Counties making this the final account in connection with the dissolution of the Heart River Irrigation District.

Commissioner Einar Dahl made a motion that the vouchers in the amount of \$48.24 for payment of paper, postage and etc. in connection with the dissolution of the Heart River Irrigation District be paid. This motion was seconded by Commissioner Oscar Lunseth. Upon roll call by the Vice-Chairman, all voted aye and the motion carried.

Another letter from J. I. Rovig from Mandan was read to the Commissioners requesting payment of expenses for Mr. Philip Stolberg, director, Heart River Irrigation District. This request was refused.

The newly elected directors of the Western Heart River Irrigation District consisting of Leonard Chase of Carson, William Sellner of Elgin, and Andrew Willman of Almont, entered the meeting at 3:15 o'clock p.m.

A motion was made by Commissioner Oscar Lunseth that the State Water Conservation Commission pay for such expenses as may be required, upon the presentation and approval of vouchers, that will be necessary to start the Western Heart River Irrigation District. The motion was seconded by Commissioner Earle F. Tucker, and upon roll call by Vice-Chairman Curtis Olson, Commissioners Math Dahl, Oscar Lunseth, A.M. Christensen, Earle F. Tucker, Einar Dahl, and Curtis Olson all voted aye. The motion carried.

The directors of the Western Heart River Irrigation District left the meeting at 3:30 o'clock p.m.

A letter from Colonel Bagnulo, District Engineer, U.S. Corps of Engineers, St. Paul District, relative to the Swan Creek Water Conservation and Flood Control District right-of-way entry permit to Secretary Walsh was read to the Commissioners by Vice-Chairman Curtis Olson.

Commissioner Math Dahl made a motion that the State Water Conservation Commission approve the Right-of-Entry Permit for the Swan Creek Water Conservation and Flood Control District to the United States of America after it is approved by the Swan Creek Water Conservation and Flood Control District. The motion was seconded by Commissioner Earle F. Tucker. Upon roll call by Vice-Chairman Olson all voted aye and the motion carried.

A letter to Commissioner A.M Christensen from Hal S. Davies, publisher of the Minot Daily News was read to the Commissioners by Vice-Chairman Curtis Olson. He wished to have stationery made with a development map on the reverse side for distribution in North Dakota, similar to the stationery being made for the Missouri Souris Projects Association.

A letter from Lloyd Butts, Chairman of the Central North Dakota Irrigation Development Committee to Secretary Walsh concerning the immediate drive for a development farm in the Central North Dakota area was read to the Commissioners by Vice-Chairman Curtis Olson.

The Commissioners considered the request from Cass County to contribute to the payment of the bridges that were installed over Cass County Drain No. 39. It was decided that no action would be taken until more information is had in this office.

There was discussion about the organization of the Lower Heart River Water Conservation and Flood Control District.

A motion was made by Commissioner Earle F. Tucker that the Commission approve the organization of the Lower Heart River Water Conservation and Flood Control District. Motion was seconded by Commissioner A. M. Christensen. Upon roll call by the Vice-Chairman, all Commissioners voted aye. Motion carried.

A bill was submitted from the Brown Lithographing for printing right-of-way easements for the Rush River Water Conservation and Flood Control District in Cass

County, North Dakota, in the amount of \$30.25. Commissioner Earle F. Tucker made a motion that the State Water Conservation Commission pay the bill in the amount of \$30.25 for printing right-of-way easements for the Rush River District. The motion was seconded by Commissioner Oscar Lunseth. Upon roll call, all Commissioners voted aye and the motion carried.

The meeting adjourned at 3:45 o'clock p.m.

Respectfully submitted,


Secretary

ATTEST:


Chairman

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
MONTHLY REPORT OF APPROPRIATIONS OF DECEMBER 31, 1953
1953-1955 APPROPRIATIONS

Fund No.	Appropriation Title	Available July, 1953	Expended to Nov., 1953	Expended Dec. 1953	Balance Dec. 31, 1953
1.	Commissioners-Per Diem & Expenses	\$ 6,000.00	\$ 337.75	\$ 842.73	\$ 4,819.52
2.	Administrations	40,000.00	6,632.37	1,426.49	31,974.09
	Collections and Refunds	32.95			
3.	Maintenance of Dams	100,000.00	18,950.61	1,620.05	79,662.34
	Refunds	233.00			
4.	International & Interstate-Commission's & Conference Expenses	8,000.00	1,236.50	55.10	6,708.40
5.	Topographic & Conservation Cooperation with U.S. Geological Survey	30,000.00			30,000.00
6.	Hydrographic Surveys, Cooperation with U.S. Geological Survey	25,000.00	3,220.53		21,779.47
7.	Salary-State Engineer	6,000.00	1,250.00	250.00	4,500.00
9.	Engineering & Geological Survey & Demonstrations . . .	35,000.00	5,215.67	525.75	29,258.58
10.	Cooperation with U.S. Department & for organizing Conservation & Irrigation Districts	50,000.00	4,141.08	1,048.08	44,810.84
11.	Small Projects, Other Invest. Surveys Etc.	100,000.00	22,642.64	3,724.83	73,818.14
	Collections and Refunds	185.61			
		<u>400,451.56</u>	<u>63,627.15</u>	<u>9,493.03</u>	<u>327,331.38</u>

VSC:le

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

Fund No.	Appropriations Title	Available July, 1951	Expended to Dec. 31, 1953	Balance Dec. 31, 1953
1.	Commissioner-Per Diem & Expenses	\$ 6,000.00	\$ 5,720.71	\$ 279.29
2.	Administrations	35,000.00	38,293.58	1,191.70
	Collections and Refunds	4,485.28		
3.	Maintenance of Dams	120,000.00	163,775.83	18,451.85
	Collections and Refunds	62,227.68		
4.	International & Interstate-Commissions' & Conference Expense	14,000.00	7,517.59	6,482.41
5.	Topographic & Conservation, Cooperations with U.S. Geological Survey	35,000.00	35,000.00	NIL
6.	Hydrographic Surveys, Cooperation with U.S. Geological Survey	25,000.00	25,000.00	NIL
7.	Salary-State Engineer	6,000.00	6,000.00	NIL
8.	Construction & Reconstruction Drains or Irrigation	90,000.00	41,057.24	48,942.76
9.	Engineering & Geological Surveys & Demonstrations	35,000.00	38,500.00	NIL
	Add: Transfer from # 10	3,500.00		
10.	Cooperation with U. S. Department & for organizing Conservation & Irrigation Districts	65,000.00	60,028.99	1,471.01
	Less: Transfer to # 9	3,500.00		
11.	Small Projects, Other Invest. Surveys Etc.	150,000.00	84,692.47	65,307.53
		<u>\$647,712.96</u>	<u>\$505,586.41</u>	<u>\$ 142,126.55</u>

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NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 BALANCE OF PRIOR APPROPRIATIONS RECEIVED BY OPINION OF
 ATTORNEY GENERAL AND UNDER SECTION 54-2709
 AS OF NOVEMBER 30, 1953

Fund Number	Year	Appropriation Title	Balance Available	Expended to Dec. 31, 1953	Balance Dec. 31, 1953
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 Dam, Plus \$51.00 Refund	53.86	NIL	53.86
12	1941	Tri-State Water Administration & Conference	8.61	NIL	8.61
15	1941	Topographic Survey	.13	NIL	.13
			\$ 4,272.68	\$ 3,902.52	\$ 370.16

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NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF APPROPRIATION AS OF DECEMBER 31, 1953
 CONSTRUCTION & RECONSTRUCTION DRAIN OR IRRIGATION
 1953-1957

APPROPRIATION TITLE	AVAILABLE JULY 1, 1953	EXPENDED	BALANCE DEC. 31, 1953
Construction and Reconstruction Drains or Irrigation	\$ 140,000.00	NIL	\$ 140,000.00
	<u>140,000.00</u>	<u>NIL</u>	<u>140,000.00</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF APPROPRIATION AS OF NOVEMBER 30, 1953
 CONSTRUCTION BOND GUARANTY FUND (CONTINUING APPROPRIATION)

APPROPRIATION TITLE	BALANCE JULY 1, 1953	EXPENDED	BALANCE DEC. 31, 1953
Construction Bond Guaranty Fund	\$ 70,541.00	NIL	\$ 70,541.00
	<u>70,541.00</u>	<u>NIL</u>	<u>70,541.00</u>

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NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 DEPOSITS IN THE BANK OF NORTH DAKOTA
 DECEMBER 31, 1953

Source of Deposits	Transit No.	Amount Deposited	Expended to Dec. 31, 1953	Balance Dec. 31, 1953
Collection on Yellowstone Pumping Irrigation District \$ 3,500.00 warrant. Tax Collections for partial payment of interest and principal to March, 1953.	501-118	\$1,875.28		\$1,875.28
Contributions for Groundwater Surveys:				
Pessenden \$ 1,000.00	Grafton \$ 500.00			
Mountain 100.00	Hunter 750.00			
Maddock 750.00	Tioga 1,000.00			
Lakota 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 580.00			
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			
Nylo 250.00	Stanley 1,500.00			
Neche 300.00	Upham 750.00			
Transfer .10	Minnewaukan 1,000.00			
St. John 750.00	Streeter 1,000.00			
Hankinson 1,000.00	Powers Lake 250.00			
	501-128	31,430.60	29,048.58	11,382.02
Booklet Account	501-127	2,872.57	1,488.32	1,384.25
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, 1953				\$ 14,662.07

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PAYROLL OF
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
DECEMBER, 1953

Name	Position	Salary for December	Withhold- ing Tax	N. Dak. Hosp. Oasis Ins.	Savings Net Bond Pay	Remarks
Walsh, J.J.	Sec'y State Engineer	\$ 600.00	\$ 90.70	\$ 8.65	\$ 500.65	Increased Sept '53
Acker, I.A.	Spec. Ass't Att'y Gen.	400.00	48.70	3.45	342.65	Increased Jan '53
Anderson, Albin	Field Engineer	325.00	42.60	8.65	278.95	Increased Jan '52
Berge, Einar	Technical Assistant	150.00		2.25 8.65	139.10	Increased Jan '52
Cooper, Vernon S.	Assistant Secretary	500.00	57.60	8.65	433.75	Increased May '53
Duppong Esther	Clerk-Typist	175.00	23.70	2.63 3.45	145.22	Increased Nov. '53
Erickson, Lorna	Bookkeeper	160.00	21.30	2.40 3.45	114.15 118.75	Increased Nov. '53
Fredrickson, Fred	Planning Coordinator	200.00		3.00	197.00	Increased Feb. '49
Hoisveen, Milo	Ass't Chief Engineer	550.00	76.70	8.25 8.65	456.40	Started Sept. 1, '53
Johnson, Lloyd	Constr. Foreman	350.00	36.30	5.25 8.65	299.80	Started May 5, '53
Kudinow, Wawilij	Draftsman	285.00	34.60	4.28	246.12	Increased April '53
Nordstrom, Franz	Equipment Foreman	325.00	20.40		304.60	Increased April '53
Putz, Roy	Rodman	150.00	18.90	2.25 3.45	125.40	Increased Jan. '52
Radspinner, Arthur	Instrumentman	300.00		4.50	295.50	Started April, '53
Sheldon, Marvin	Constr. Engineer	375.00	30.00	8.65	336.35	Increased Apr. '53
Tyson, Roy	Constr. Engineer	400.00	59.80	8.65	331.55	Started Apr. 13, '53
Vettel, Joyce	Stenographer	245.00	37.70	3.67	18.75 184.88	Increased Nov. '53

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