

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

Fund No.	Appropriations	Available July 1951	Expended to March 31, 1953	Expended Apr., 1953	Balance Apr. 30, 1953
1	Commissioner-Per Diem & Expenses	\$ 6,000.00	\$ 4,245.54	\$ 456.21	\$ 1,298.25
2	Administrations	35,000.00	31,140.76	1,165.66	7,076.75
	Collections and Refunds.	4,383.17			
3	Maintenance of Dams	120,000.00	135,853.65	2,179.10	40,344.36
	Collections and Refunds	58,377.11			
4	International & Interstate-Commissions' & Conference Expense	14,000.00	6,399.09	291.15	7,309.76
5	Topographic & Conservation, Cooperations with U. S. Geological Survey.	35,000.00	25,557.09	5,820.08	3,622.83
6	Hydrographic Surveys, Cooperation with U. S. Geological Survey	25,000.00	17,452.56	NIL	7,547.44
7	Salary-State Engineer	6,000.00	5,250.00	250.00	500.00
8	Construction & Reconstruction Drains or Irrigation.	90,000.00	19,303.29	4,844.50	65,852.21
9	Engineering & Geological Surveys & Demonstrations	35,000.00	34,621.05	44.76	3,834.19
	Add: Transfer from #10.	3,500.00			
10	Cooperation with U. S. Departments & for organizing Conservation & Irrigation Districts	65,000.00	44,538.85	224.00	16,737.15
	Less: Transfer to #9	-3,500.00			
11	Small Projects other Invest., Surveys & Etc.	150,000.00	63,137.86	4,546.00	82,316.14
12	Construction Bond Guaranty Fund	70,541.00			70,541.00
		<u>\$714,387.28</u>	<u>\$ 387,499.74</u>	<u>\$19,821.46</u>	<u>\$ 306,980.08</u>

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NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
MONTHLY REPORT OF ACCOUNTS AS OF APRIL 30, 1953
1949-1951 APPROPRIATIONS

Fund No.	Appropriations	Available July 1949	Expended to April 30, 1953	Balance April 30, 1953
1	Commissioner's Per Diem and Expenses	1 \$ 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	141,637.70	8,362.30
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>589,238.62</u>	\$ <u>69,857.35</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 BALANCE OF PRIOR FUNDS RECOVERED BY OPINION OF
 ATTORNEY GENERAL AND UNDER SECTION 54-2709
 AS OF APRIL 30, 1953

Fund No.	Year	Appropriations for	Balance Available	Expended to April 30, 1953	Balance April 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 Dams, plus \$51.00 refund	53.86	NIL	53.86
12	1941	Tri-State Water Administration and Conference . .	8.61.	NIL	8.61
15	1941	Topographic Survey13	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
APRIL 30, 1953

Sources of Deposits	Transit No.	Amount Deposited	Expended to April 30, 1953	Balance April 30, 1953
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:				
Fanshoben \$ 1,000.00	Transfer	.10		
Mountain 100.00	St. John	750.00		
Maddock 750.00	Streeter	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	580.50		
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		
Myle 250.00	Stanley	1,500.00		
Nechis 300.00	Uphan	750.00		
	Minnekaonkan	1,000.00		
	501-128	27,930.60	\$ 20,048.58	7,882.02
Sale of N. Dak. Water Development Books	501-127	2,864.57	1,488.32	1,376.25
Lewis & Clark Irrig. Dist. Drainage Fund	501-121	2,806.92	2,786.40	<u>20.52</u>
TOTAL OF ALL BANK OF NORTH DAKOTA DEPOSITS AS OF APRIL 30, 1953				\$ <u>10,990.19</u>

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PAYROLL OF
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
APRIL, 1953

Name		Salary for April	Withhold- ing Tax	N. D. Oasis	Hosp. Ins.	Bond	Net Pay	Remarks
Walsh, J. J.	Secy-State Engineer	\$ 550.00	\$ 76.70	\$ 8.25	\$ 8.83	\$ 8.83	\$ 456.22	Started Jan. 1952
Acker, Iver A.	Spec. Ass't Atty. Gen.	400.00	48.70	6.00	8.83		336.47	Increased Jan. 1952
Anderson, Albin	Field Engineer	325.00	42.60	4.88	3.90		273.62	Increased Jan. 1952
Berge, Einar	Technical Ass't	150.00		2.25	8.83		138.92	Increased Apr. 1952
Cooper, Vernon	Ass't Sec'y	475.00	49.60	7.13	8.83		409.44	Started Jan. 16, 1953
Dodd, Harold	Ass't Const. Engineer	325.00	42.60	4.88	8.83	\$ 6.25	262.44	Increased Jan. 1952
Duppong, Esther	Stenographer	165.00	22.10	2.48	3.90		136.52	Increased Apr. 1953
Fredrickson, Fred	Planning Coordinator	200.00		3.00			197.00	
Hagert, E. B.	Chief Invest. Eng.	400.00	59.80	6.00			334.20	Increased Jan. 1952
Kramer, Joe	Const. Foreman	375.00	18.80	5.63	Assign.	100.00	250.57	Started Dec. 11, 1951
Kudinow, Wasilij	Draftsman	275.00	38.00	4.12			237.88	Increased Sept. 1952
Nichols, Don	Chief Const. Engineer	425.00	41.60	6.37	8.83		368.20	Increased Jan. 1952
Nordstrom, Franz	Equipment Foreman	325.00	20.40	4.88			299.72	Increased Apr. 1952
Petz, Roy	Rodman	150.00	18.90	2.25	3.90		124.95	Increased Jan. 1952
Sheldon, Marvin	Const. Engr.	375.00	41.10	5.63	8.83		289.84	Increased Apr. 1953
Turner, J. L.	Laborer	200.00	7.10	3.00			189.90	Started June 1, 1952
Vattel, Joyce	Ch. Stenographer	235.00	35.70	3.53	Bond	18.75	173.12	Increased Mar. 1953
O'Rourke, Harold	Rodman	160.00	21.30	2.40			136.30	Started Mar. 23, 1953
Delzer, Allen	Rodman	150.00	18.90	2.25			128.85	Started Mar. 23, 1953
Radsplaner, Arthur	Engineer	300.00		4.50			295.50	Started Apr. 1, 1953
Nordstrom, Gilbert	Rodman	55.00	6.90	.83			47.27	Started Apr. 20, 1953
Nissen, Milmoen	Clerk-Typist	75.00	9.45	1.13			64.42	Started Apr. 1, 1953
Tyson, Ray	Constr. Eng.	240.00	35.88	3.60			200.52	Started Apr. 13, 1953

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6

STATE WATER CONSERVATION COMMISSION
Minutes of Meeting
Held in Office of State Water Commission in
Bismarck, North Dakota
May 13, 1953

A regular meeting of the North Dakota State Water Conservation Commission was called to order on May 13, 1953, at the State Water Conservation Commission office in Bismarck, North Dakota, to consider regular business matters and to meet with delegations and individuals. 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
Math Dahl, Member from Bismarck and Commissioner of Agriculture and Labor
Earle F. Tucker, Member from Bismarck
Oscar Lunseth, Member from Grand Forks
A. M. Christensen, Member from Minot
J. J. Walsh, Secretary and Chief Engineer, State Engineer

OTHERS PRESENT AT THE MEETING:

Jerry Svore, State Sanitary Engineer
W. Van Heuvelen, State Health Department
William H. Fuller, Minot
Mr. Edgar Moe, Minot
Mr. Corby, Bottineau
Mayor Sophus Trom, Casselton
Mr. Woell, Casselton
Dr. Norum, NDAC, Fargo
Dr. McClellan, NDAC, Fargo
Mr. Shorve, NDAC, Fargo
Mr. Harke, Bismarck
Mr. Dave Holland, Farm Implement Company, Bismarck
Iver Acker, Counsel for the State Water Commission
Russ Greenlee, Associated Press

The meeting was called to order at 9:45 o'clock a.m. by Vice-Chairman Curtis Olson with the above named Commissioners, Jerry Svore and W. Van Heuvelen present.

It was moved by Commissioner Christensen and seconded by Commissioner M. Dahl that the Minutes of the meeting of the State Water Conservation Commission held on April 8, 1953, be approved. Upon roll call of the Commissioners all voted aye. Motion carried.

It was moved by Commissioner M. Dahl and seconded by Commissioner Lunseth that the Financial Statements for April, 1953, be approved and filed in the office of the State Water Conservation Commission. Upon roll call of the Commission, all voted aye. Motion carried.

Jerry Svore, State Sanitary Engineer, and W. Van Heuvelen of the State Health Department met with the Commission and presented a petition signed by 813 people living in the Souris River area in which they protested against the practices of various municipalities and others which caused pollution of the Souris River and requested that necessary action be taken to correct this situation. The Commission requested that the State Health Department inves-

7

tigate this matter further, conferring with Souris river officials, and then meet with the Commission and report their findings.

Mr. Svore and Mr. Van Heuvelen left the meeting at 10:15 o'clock a.m.

A delegation from Minot and vicinity, consisting of William H. Fuller and Edgar Moe of Minot and Mr. Corby of Bottineau entered the meeting at 10:15 to report on the Lake Metigoshe problem. They were interested in having an investigation made of the Lake Metigoshe drainage area to determine whether there is any possibility of storing any of the surplus runoff water, or by draining any of the small lakes during low flows to stabilize the level of Lake Metigoshe water. Several plans were proposed, there has developed local opposition to increasing the height of the present outlet dam repaired by the State Water Conservation Commission. The Commission recommended that their engineering department be available to consult with other State, local and Dominion officials in studying this problem and report to the Commission at a later date.

The delegation left the meeting at 11:00 o'clock a.m.

Governor Brunsdale entered the meeting at 11:00 o'clock a.m.

A delegation from Casselton consisting of Mayor Sophus Trom and City Attorney Woell entered the meeting at 11:00 o'clock a.m. They discussed the Swan Creek flood control project that is presently under consideration by the U.S. Army Engineers, who are prepared to proceed with the project. The Army Engineers have sufficient funds but they require some organized district or governmental agency with whom they can deal in getting the necessary assurances and right-of-way. Attorney I. A. Acker was called into the meeting to discuss the procedure in organizing a Water Conservation and Flood Control District as provided by Chapter 61-16 of the North Dakota Code. The delegation agreed that they would proceed at once with the organization of a Water Conservation and Flood Control District of the area affected by this project.

It was moved by Commissioner Lunseth, seconded by Commissioner Christensen, that when a petition requesting the organizing of a Water Conservation and Flood Control District has been filed with the Secretary of the Commission, if after investigation, it is determined, the need for such district exists, the Governor as Chairman thereof and the Secretary are authorized and directed to execute an order duly establishing such district.

The delegation left the meeting at 11:50 o'clock a.m.

The Commission recessed to reconvene at 1:00 o'clock p.m. at which time Vice-Chairman Olson, Commissioners Christensen, Tucker, Lunseth and Secretary Walsh were present.

Dr. Norum, Dr. McClellan and Mr. Shorve of the North Dakota Agricultural College entered the meeting at 1:10 o'clock p.m. The Commission discussed the Soil Survey Program that has been carried on since 1948 under the direction of the North Dakota Agricultural College in cooperation with the State Water Conservation Commission. Funds required for the coming biennium to continue this program was discussed and it was decided that the Commission would continue its cooperation during the next biennium.

Commissioner Christensen made a motion that the Commission would allocate not less than \$30,000.00 for the next biennium to continue the Soil Survey Program provided that a cooperative agreement will be negotiated between the cooperating agencies. Upon roll call by Vice-Chairman Olson, Commissioners

Christensen, Lunseth, Tucker and Olson all voted aye. Motion carried.

The delegation left the meeting at 1:30 o'clock p.m.

The dam repair program for the coming season was discussed which included the following projects and status of these projects as indicated:

Braddcck Dam-Emmons County - Repairs completed at a total cost of \$758.92 of which the State Game and Fish Department, Emmons County and the State Water Conservation Commission will pay 1/3 each.

Parshall Dam-Mountrail County - Repairs underway. Estimated cost \$3,300.00 of which City of Parshall and State Water Commission each will pay 50%.

Soldiers Home Dam-Ransom County - Construction of low dam on Sheyenne River. Estimated cost \$8,000.00 of which N.D. Soldiers Home will pay \$4,000.00 and State Water Commission \$4,000.00.

Cat Coulee Dam-Grant County - Replace portion of embankment. Estimated cost \$3,000.00 of which Grant County, State Game and Fish Department and State Water Commission each will pay 1/3. Commitments received.

Danzig-Morton County - Repair spillway core and wingwall. Estimated cost \$3,000.00. State Game and Fish Department will pay 1/3. No local commitments received to date.

Raleigh-Grant County - Place sheet steel piling cutoff wall and riprap. Estimated cost \$1,500.00. State Game and Fish Department will pay 1/3, Grant County \$200.00. Commitment expected from Milwaukee Railway but not received to date.

Strawberry Lake-McLean County - Reconstruction training walls, spillway apron, resetting headgate and control pipe and placing cutoff wall across crest. Estimate \$10,000.00. No definite commitments.

Meissner-Morton County - Reconstruction of spillway. Estimate \$600.00. Verbal commitments: Mr. Meissner \$50.00; Glen Ullin Lions Club \$200.00; Morton County, hauling of materials.

Hansen-Barnes County - Placement of riprap at toe of spillway. Minor repairs.

Commissioner Tucker made a motion that was seconded by Commissioner Lunseth that the repairs needed to these projects be authorized providing satisfactory commitments be presented to the Commission by the cooperating groups for a share of the costs of the proposed work. Upon roll call all Commissioners voted aye. Motion carried.

A letter from William J. Sturlaugson, County Auditor of Pembina County to the U. S. Army Engineers was read by Vice-Chairman Olson concerning the straightening of the channels of the Tongue and Pembina Rivers. It was decided no action could be taken by the Commission on this matter at this time.

The re-allocation of funds remaining in the appropriation titled "Construction and Reconstruction Drains or Irrigation" for the 1951-53 biennium was discussed. A proposed list of allocations based on requests from counties and from information submitted by the Soil Conservation Service. Vice-Chairman Olson reported on a meeting he had attended concerning the construction of a drain to empty into Elk Creek along State Highway 13 about

2 miles west of Wyndmere in Richland and Sargent Counties. The Commission on April 21, 1952 made an emergency allocation from the above appropriation of \$5,000.00 to be used in constructing a drain for this area. Vice-Chairman Olson reported that at the meeting an agreement was reached whereby Richland County would contribute \$500.00 of the costs of the drain and the State Highway Department and the State Water Conservation Commission would share the balance equally. The estimated cost of the work was from \$1,500.00 to \$2,000.00. It was moved by Commissioner Lunseth and seconded by Commissioner Christensen that the reallocation of funds from the 1951-53 appropriation titled "Construction and Reconstruction Drains or Irrigation" be made to the following:

Barnes County	\$ 4,000.00
Cass County	24,900.00
Dickey County	4,500.00
Grand Forks County	1,000.00
Pembina County	1,738.38
Richland County	22,749.32
Traill County	5,083.60

and that the balance remaining in the 1951-53 Drainage appropriation be available to pay the State Water Conservation Commission share of the costs of the drain in the Wyndmere area as outlined by Vice-Chairman Olson.

Underground water agreements from Grafton, Hunter and Tioga were considered by the Commission.

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

Commissioner Tucker moved that the Underground Water Agreement in the amount of \$750.00 with the City of Hunter and the amount of \$500.00 with the City of Grafton be approved and be signed by the Chairman and Secretary. Commissioner Christensen seconded the motion and upon roll call all Commissioners voted aye. Motion carried.

The Commissioners were shown a bill that was sent to the State Water Commission by McKenzie County for repairs to Jackson Dam in 1952 for \$1,495.00. It was decided to hold the bill until contact was made with Commissioner E. Dahl after he had seen the McKenzie County officials about this matter.

Vice-Chairman Olson made a report on the Missouri Basin Inter-Agency meeting that was held in Pickstown, South Dakota on April 27, which he and E. Dahl had attended. The main topic of the meeting was the proposal to discontinue preparing the Six-Year Plan and to prepare a yearly plan showing the activities of the various agencies.

Vice-Chairman Olson read a letter from Eugene A. Burdick to C.J. Barry, Secretary to Congressman Usher L. Burdick, in connection with the Paul Motzko's water-right and also a tentative draft of a bill he prepared to direct the Secretary of the Interior to make certain changes in the Buford-Trenton project so that Mr. Motzko could obtain water from the project facilities equal to the water he obtained from Eight Mile Creek before the project was constructed.

Commissioner Lunseth made a motion that was seconded by Commissioner Tucker to accept the resignation of Mr. Hagert, investigation engineer, effective May 25, 1953, and Mr. Nichols, effective June 1, 1953. Upon roll call all Commissioners voted aye. Motion carried. A motion was made by Commissioner Lunseth and seconded by Commissioner Christensen that Secretary Walsh employ an experienced irrigation engineer and an assistant if he deemed it necessary. Upon roll call by the Vice-Chairman, all voted aye. Motion carried.

Commissioner Tucker reported that he had met with Mr. Chase and Attorney Jansonius relative to the Heart River Irrigation District matter and it was their idea that the best procedure to follow would be to hold a meeting of each group and discuss the problem. Mr. Jansonius and Mr. Chase said they would call Commissioner Tucker when arrangements for such a meeting were completed.

The Governor and Commissioner M. Dahl entered the meeting at 2:30 o'clock p.m.

Mr. Harke entered the meeting at 2:40 o'clock p.m. He requested that the Commission either sell or transfer to him the land or a portion of it located near the Memorial Bridge at Bismarck that was acquired by the State Water Conservation Commission in 1940 in connection with the proposed Bismarck Irrigation project. He would like to reacquire the land, but if the Commission did not wish to sell, he would like to lease it on a long term lease agreement. He stated he wanted the land to build three or four cabins that he desired to have as income property. The Commission decided to take the matter under advisement and inform him of their decision at a later date. Mr. Harke left the meeting at 2:55 o'clock p.m.

The Governor reported on the Congressional Hearings held in Washington, D. C.

The Governor and Commissioner M. Dahl left the meeting at 3:30 o'clock p.m.

A notice of public hearing from the Corps of Engineers was received by the Commission. It was thought that a representative of the State Water Conservation Commission should be present.

Water-right applications of Lloyd Butts and Ralph L. Harmon, Carrington, requesting water-rights for irrigation from wells located near the wells from which the City of Carrington's water supply is taken were discussed. Commissioner Christensen made a motion, seconded by Commissioner Lunseth that Dr. Wilson Laird, State Geologist, should be requested to make an investigation of the area to see if there is enough water in the area for irrigation and also a water supply for the City of Carrington. Upon roll call by the Vice-Chairman, Commissioners Lunseth, Tucker, Christensen and Olson voted aye. Motion carried.

A letter was received from Mr. P. D. Akin, District Engineer, U. S. Geological Survey, Grand Forks, which was read by Vice-Chairman Olson, concerning the cooperative agreement between the U. S. Geological Survey and the State Water Conservation Commission. A motion was made by Commissioner Tucker and seconded by Commissioner Lunseth that the State Water Conservation Commission approve the cooperative agreement for the next biennium in the amount of \$35,000.00. Upon roll call by the Vice-Chairman all Commissioners voted aye. Motion carried.

The meeting adjourned at 4:30 o'clock p.m.

Respectively submitted;


Secretary

ATTEST:


Chairman