

14.

MINUTES OF A MEETING OF THE  
STATE WATER CONSERVATION COMMISSION

Held in the Office of the State Water Conservation Commission  
Bismarck, North Dakota, May 28, 1951

A regular meeting of the State Water Conservation Commission was held in the Office of the Water Conservation Commission on Monday, May 28, at 10:00 o'clock a.m. Present at the meeting were the following named persons:

MEMBERS OF STATE WATER CONSERVATION COMMISSION:

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

OTHERS:

Delegation from Hillsboro, Traill County:

R. W. Johnston, City Auditor  
Nels Brakke, City Commissioner  
Paul J. Steen, Member, Park Board.

Delegation from Alexander, McKenzie County:

Arthur Link, Representative from McKenzie County  
Lloyd Powell, Chairman of Board of Commissioners  
Obert Skedsvold  
Gunder Skedsvold  
A. J. Briar  
Custer Solem

H. R. Morgan, State Game and Fish Commissioner

The meeting was called to order by Governor Brunsdale at 10:00 a.m. with Commissioners E. Dahl, Olson, Tucker, Christensen, Lunseth and Secretary Walsh present. Einar Berge, publicity manager for the Commission, was also present.

It was moved by Commissioner Dahl, and seconded by Commissioner Christensen, that the "Minutes" of the April 6, 1951 meeting of the State Water Commission be approved with a correction deleting the figure "50%", referring to the contribution of the Federal Government toward the cost of repair of Cedar Lake dam, which incorrectly represents the amount actually contributed by the Federal Government, which is \$30,000. Upon roll call by the Chairman, the Commissioners voted unanimously in favor of the motion. Motion carried.

A motion was made by Commissioner Tucker, and seconded by Commissioner Christensen, that the financial statements of the State Water Commission for the month of April, 1951, be approved and filed in the office of the Water Commission. Upon roll call by the Chairman, Commissioners Einar Dahl, Olson, Tucker, Christensen, and Lunseth all voted in favor of the motion. Motion carried.

5.

A delegation from Hillsboro, Traill County, namely, Mr. R.W. Johnston, Nels Brakke and Paul J. Steen entered the meeting at 10:10 a.m.

Mr. Johnston, speaking for the delegation from the City of Hillsboro, gave the Commission information concerning a rubble masonry dam built by the WPA in 1936, which lies north of the city limits of Hillsboro. He said the dam had been in good shape until two years ago. The Highway Department constructed a road through there about four or five years ago, which they believe has been the cause of the dam going out entirely on the west side. When the water comes down it all goes over on the east side instead of straight across, and is now going out where the wing has been washed out. He explained that the Highway had sunk six feet and has been filled in three to four different times with cement and grouted, and that now a part of the road comes up in the river. The Great Northern railroad grade has also gone down some. The Hillsboro delegation reported that the section of the dam where the main weir is constructed seems to be solid, but that it has raised on the west side six to eight inches over the east side. The Highway Department promised to put in a perforated culvert on the west side of the grade, but this has not been done, however pilings were driven down to a depth of 84 feet. Mr. Johnston stated they were in hopes they could shut off the flow around the dam until permanent repairs could be done. He said the chief interest to the City was the need for sewage disposal. Mr. Johnston also said the Great Northern office at St. Paul were not in favor of participating, and had been informed by the City Commission of Hillsboro that they should accept this responsibility if they expected water from the City in return.

The Commission felt that the Highway Department should share in a part of the expense of repair, as this trouble has begun since the construction of the highway. They recommended sending an engineer to make a study of the damages to the structure and estimate the cost of repairing it, and that the Water Commission contact the Highway Department for further information. The City was instructed to confer with the Railroad Company at a preliminary meeting to find out what they will do.

The delegation left the meeting at 10:45 a.m.

Secretary Walsh informed the Commissioners of Notice of Public Hearings on Review Investigations for flood control on the Red River, by the Corps of Engineers, to be held in various cities in North Dakota during the month of June.

Commissioner Einar Dahl made a motion, seconded by Commissioner Tucker, that Commissioners Curtis Olson and Oscar Lunseth be delegated to attend the hearings as representatives of the State Water Commission, in company with Secretary and Chief Engineer J. J. Walsh, and that Sivert Thompson, State Highway Commissioner, and former Vice Chairman of the Water Commission, be requested to attend the hearings held at Devils Lake and Lakota on June 5. Upon a unanimous vote of the Commissioners, the motion carried.

A motion was made by Commissioner Tucker, and seconded by Commissioner Olson, that Secretary Walsh be delegated by the Commission to attend the James River Basin Coordinating Group Committee meeting to be held at Aberdeen, South Dakota on June 14. The Commissioners voted unanimously in favor of the motion. Motion carried. Mr. Walsh advised the Commission that he had written Dean H.L. Walster of the North Dakota Agricultural College and Dr. Wilson M. Laird, State Geologist, requesting them to be present at this meeting.

The Commissioners were informed of the annual National Reclamation Association meeting scheduled to be held at Amarillo, Texas on October 17, 18 and 19, and agreed that reservations should be arranged for the Commissioners attending at an early date.

16.

Don Nichols, Construction Engineer with the Water Commission, and Vernon Cooper, Assistant Secretary, entered the meeting at 11:10 a.m.

The Commission considered the reallocation of drainage funds to the counties from the drainage appropriation for the 1949-1951 biennium. A summary of the reports received from the counties was presented to the Commission and a report was given on a meeting with the District Conservationists of the Soil Conservation Service held in the State Water Commission office on May 23, 1951. The Commission decided that definite reallocation of the balance of the 1949-1951 appropriation should be postponed until about June 20 in order that the reallocation could be based on the commitments the counties had made. The Commission instructed the Secretary to notify the counties of this action in order that any changes in the schedules of drainage programs could be considered in making the reallocations.

At 11:15 a.m. a delegation from Alexander, McKenzie County, entered the meeting seeking assistance from the Water Commission for reconstruction of the Skedsvold dam spillway. Rep. Arthur Link introduced the members of the delegation, calling on each for remarks. Mr. Obert Skedsvold described this dam as built by the CCC and that the spillway has failed. He explained they would like to have the spillway repaired this season.

Mr. H. R. Morgan, State Game and Fish Commissioner, entered the meeting at 11:20 a.m.

Mr. Powell, Chairman of the Board of County Commissioners, stated the county had agreed to give \$500 toward the repair costs. He reported the community had hauled and stock piled nearly all the rock required. Mr. Briar explained that the Jackson and Skedsvold dams were the only ones for which they had asked assistance in the western part of the County. Mr. Gunder Skedsvold, on whose land the structure is located, said he had made the following commitments, agreeing to break up the land on one side of the dam--at the request of the Soil Conservation Service--for planting trees, and had also agreed that if the dam is repaired and trees planted he will see that it is fenced and livestock kept out. Mr. Solen assured the Commission that they could count on the community going through with their commitments and doing whatever is necessary. Mr. Link told the Commission that the main structure is intact, the spillway being the only part of the project in need of repair.

State Game and Fish Commissioner, Mr. H.R. Morgan, informed those present of the policy of their Department which provided that funds will only be expended on projects where fish values will accrue and agreed to participate in the cost of repair of the Skedsvold dam in an amount not to exceed \$1,000. Don Nichols, Construction Engineer with the Water Commission, stated the damaged spillway structure would be replaced with a reinforced concrete, gravity-type structure and gave an estimate of the materials required. Mr. Obert Skedsvold assured the Commission that the Community would haul the gravel, sand and rocks as soon as needed. Mr. Nichols estimated the materials at \$3,000, which he said would amount to about one-third of the total estimated cost of \$8,000.

A motion was made by Commissioner E. Dahl that the State Water Conservation Commission cooperate with the State Game and Fish Department, McKenzie County and the local community in the reconstruction of the spillway on Skedsvold dam, the State Game and Fish Department to share in the cost not to exceed \$1,000; McKenzie County to contribute \$750; the local community to haul gravel, sand and rocks sufficient to complete the structure; and the State Water Conservation Commission to furnish any additional costs necessary to complete the structure. The motion was seconded by Commissioner Christensen. Upon roll call Commissioners E. Dahl, Christensen, Olson, Tucker and Lunseth all voted aye. Motion carried.

The delegation from Alexander, McKenzie County, left the meeting at 12:00 Noon.

17

Commissioner Olson reported to the Commission that the farmers in the area of the Fargo diversion dam wanted the drain enlarged as overflow was occurring just south of West Fargo. He explained that no contract has been let nor are plans ready for proceeding with the work. Mr. Olson suggested the Members of the Water Commission meet with them to consider their problem.

Secretary Walsh reported to the Commissioners on the survey of the Devils Lake area, Ramsey County, by the Water Commission in cooperation with the Soil Conservation Service. This project has been turned over to the Soil Conservation Service for further investigation and design and Mr. Haskin, designing engineer with the Soil Conservation Service at Fargo has submitted his report to the Regional Office at Lincoln, Nebraska. The Commissioners thought it advisable that this matter be discussed further at the flood control hearing scheduled to be held at Devils Lake on June 5, at which the Commission plans to be represented.

With regard to the Senate Appropriations hearings at Washington, D. C., the Secretary announced that these had been postponed until June 4. A motion was made by Commissioner Tucker that the Water Commission pay the travel and hotel expenses for Mrs. D. Nygaard, who is representing Jamestown at Washington, D. C. hearings in securing funds for starting construction work on Jamestown dam. The motion was seconded by Commissioner Olson, and upon roll call by the Chairman, Commissioners Olson, Tucker, Dahl, Christensen and Lunseth voted in favor of the motion. Motion carried.

The Commission were informed of the decision of the North Dakota Supreme Court with regard to the matter of confirmation of contract between Fort Clark Irrigation District, Mercer and Oliver Counties, and the United States, the Court holding that inclusion of non-irrigable lands does not void the establishment of an irrigation district, thus reversing the order of Judge L. C. Broderick of the Sixth Judicial District for Mercer and Oliver Counties, and upholding the organization of Fort Clark Irrigation District.

The contract covering cooperative investigations between the North Dakota State Water Conservation Commission and the U.S. Geological Survey for the two-year period from July 1, 1951 to June 30, 1953, was referred to the Commission for their action. Commissioner Tucker made a motion, seconded by Commissioner Christensen, that the Water Commission authorize the State Engineer to sign the cooperative agreement for groundwater investigations between the North Dakota State Water Conservation Commission and the U.S. Geological Survey for the two-year period from July 1, 1951 to June 30, 1953, each party to contribute the sum of \$35,000 toward these investigations for the biennium. Upon roll call by the Chairman, Commissioners E. Dahl, Olson, Tucker, Christensen and Lunseth all voted aye. Motion carried.

A report on drilling in the Devils Lake vicinity was given the Commissioners for their information. This report from Mr. P. D. Akin, District Engineer of the U. S. Geological Survey, stated that test holes had been drilled along State Highway 20 north of Fort Totten station and that the rig had been moved to the Warwick area, and that altogether nine holes had been drilled in their underground water studies.

The meeting recessed at 12:30 p.m., to reconvene at 1:30 p.m., with Commissioners E. Dahl, Olson, Tucker, Christensen and Lunseth and Secretary Walsh present. Also present was Mr. Einar Berge, publicity manager for the Commission.

Colonel R.J.B. Page, District Engineer, U. S. Army Engineers, Garrison District, who succeeds Col. F. M. Albrecht, entered the meeting at 1:45 p.m. He extended an invitation to all Members of the Water Commission to visit the Garrison damsite and make a tour of inspection of the work in progress. Col. Page left the meeting at 2:00 p.m.

The Commission discussed the efforts of the Missouri-Souris projects Association and the State Water Conservation Commission in securing a re-examination and resurvey of the soil findings on the Bowbells Block in the area found non-irrigable by the soil board of the Bureau of Reclamation. W. G. Sloan, co-author of the Pick-Sloan plan for the development of the Missouri Basin, has accepted a temporary assignment with the Missouri-Souris projects Association to recheck the findings of the Bureau of Reclamation on the Bowbells block and other areas west of Des Lacs river. Mr. Sloan will make a study of all Bureau of Reclamation records, reports, maps and other data at the Bismarck, Billings, and Denver offices of the Bureau of Reclamation. If Mr. Sloan's findings concur with the Bureau's, assurances have been received from the people in the northwestern part of North Dakota that Mr. Sloan's decisions will be regarded as final, and if not, a three-man board will be established to investigate further and make a final decision on the feasibility of irrigating the acres ruled out by the Bureau.

A letter of appreciation from Oscar N. Berg, Executive Secretary of the Missouri-Souris Projects Association commending the Water Commission for their interest and cooperation in sending Mr. A.M. Christensen to represent their group in appearing before Secretary of the Interior, Oscar L. Chapman in the interest of the project was read to the Commissioners. Commissioner Olson made the following motion: "I make a motion that the State Water Conservation Commission contribute up to \$5,000 toward a re-examination of the Bureau of Reclamation's findings on the Bowbells Block." The motion was seconded by Commissioner Christensen. Upon roll call by the Chairman, Commissioners Tucker, Olson, E. Dahl, Lunseth and Christensen all voted in favor of the motion, Motion carried.

A letter of appointment of Oscar Lunseth, Grand Forks, as member of the State Water Commission board, by Governor Norman Brunnsdale, was presented to the Commission. His term will run from May 1, 1951 to July 1, 1953. Mr. Lunseth succeeds S. W. Thompson, former member and vice-chairman of the State Water Commission, who resigned to accept the position as North Dakota State Highway Commissioner. Commissioner E. Dahl made a motion that Curtis Olson, member of the Commission, be elected vice-chairman of the State Water Conservation Commission, to succeed S. W. Thompson. The motion was seconded by Commissioner Christensen. Upon roll call by the Chairman, all Commissioners voted in favor of the motion. Motion carried.

Secretary Walsh notified the Commission that he had made application to the Emergency Commission for a transfer of \$10,000 from the "Cooperation with U.S. Departments, small projects and for organizing conservation and irrigation districts" fund to the "Maintenance of existing dams" fund. Commissioner E. Dahl made a motion that the Water Commission approve the action of the Secretary in the application for transfer of \$10,000 from the "Cooperation with U. S. Departments, small projects and for organizing conservation and irrigation districts" to the "Maintenance of existing dams" fund, which motion was seconded by Commissioner Olson. Upon roll call by the Chairman Commissioners Dahl, Olson, Tucker, Christensen and Lunseth all voted in favor of the motion. Motion carried.

The Water Commission considered the purchase of equipment by the Commission for dam construction and maintenance work, particularly for the repair of Cedar Lake dam. The Secretary recommended purchase of a cement mixer and a payloader, to be used for hauling rock, sand and gravel. Commissioner Christensen made a motion, seconded by Commissioner Lunseth, that Commissioner E. Dahl and Secretary Walsh be appointed as a committee to select and purchase the needed equipment. Upon roll call, Commissioners Christensen, Dahl, Lunseth, Olson and Tucker all voted aye. Motion carried.

Discussion took place regarding the payment on installation of culverts on the Lewis and Clark project, which total bill was paid by the Water Commission, later to

be reimbursed by the State Highway Department in the amount of 40% and the District in the amount of 20% of the total cost. The Commission has now been reimbursed by both the Highway Department and the District in a total amount of \$2700. As the funds for payment were secured from the 1947 prior drainage fund, the question is whether or not these funds would revert back to the drainage fund or to the general fund, and whether this expenditure could be charged to the 1949-51 drainage fund in the event the funds would revert to the general fund. The Commission were of the opinion that Attorney Acker's opinion, concurred in by the Attorney General, should be secured on the method of handling these moneys, received as a reimbursement for payments made by the Water Commission on the installation of culverts on the Lewis and Clark project.

Secretary Walsh brought before the Commission notice of a request from the Burlington project for state assistance. Their problem is a ditch along the side hill which is occasionally filled by earth slides from the hill above the north ditch. He suggested a possible solution might be in the installation of a pipe, the estimated cost of which would be around \$2,000. The Commission recommended that an engineer from the Water Commission make an investigation of the trouble and estimate the cost of correcting it.

The following water-right applications were considered by the Commission at this meeting:

A motion was made by Commissioner Tucker, and seconded by Commissioner Lunseth, that the application of Loyd Stevens, Watford City, North Dakota, for a water-right permit to irrigate 230 acres of land lying in Sec. 21, Twp. 147, Rge. 100, McKenzie County, having previously been granted at a former meeting of the Commission held on September 2, 1949, be limited to an annual diversion of 160 acre feet of water at a rate of flow of 3.0 cu. ft. per second. Upon a unanimous vote of the Members of the Commission, the motion carried.

Concerning the application of Warren W. Erickson, Cartwright, North Dakota, for a water-right permit, the Commission recommended that Mr. Erickson be granted a water-right permit, upon fulfilling the necessary requirements to obtain such right, on the lands listed in his application on which he does not already hold a water-right pertinent to the land by the former right reserved by the Water Commission for that project in 1937 in a contract entered into between R.B. Millhouse and Erwin Erickson with the State Water Conservation Commission, dated October 16, 1937. The Commission also recommended that the annual amount of water to be diverted for irrigation and the rate of flow to be diverted be limited by the State Engineer as he deems necessary.

The Commissioners discussed a water-right application received from Donald C. Holand, J.B. Melland, G.H. Weber and Wesley Leibbrand of Lisbon, North Dakota, requesting permit to divert water for use within Harrison's Second Addition and American Legion First Addition to the City of Lisbon for the irrigation of 1 acre comprising lawns and gardens. It was the Commission's opinion that a formal water-right permit would not necessarily be required for the irrigation of such a small acreage, but felt that the Water Commission should inspect the project when an engineer from the Water Commission was available to do so, and Secretary Walsh was instructed to write Mr. Holand giving them permission to proceed with their project, which would be inspected at a later date.

Applications for water-right permits to use water from the Sheyenne and Red Rivers were considered by the Commission. These requests were as follows:

R. C. Lewis, Fargo	Appropriation from Sheyenne River		
Leo L. Anderson, Fargo	"	"	Red River
Wm. Fowler, West Fargo	"	"	Sheyenne River
A. L. Nordhogen, Fargo	"	"	Red River

The Commission after consideration of these applications came to a decision that no permits should be granted at this time on waters of the Sheyenne and Red Rivers, as the Red River is an interstate stream and therefore the Water Commission felt they did not have authority to issue any rights to appropriate waters from the stream until a satisfactory agreement or compact can be arranged with the State of Minnesota for the division of waters in the Red River and its tributaries.

The following water-right applications, having complied with the rules and regulations of the State Water Commission and the requirements of law, were approved by the Water Commission:

A motion was made by Commissioner Tucker, and seconded by Commissioner Christensen, that the application of Ernest Jensen, Grenora, North Dakota, for permit to divert and appropriate water from a natural lake lying in Sections 26, 27, 34 and 35, Twp. 160 N., Rge. 103 W. of Divide County, for irrigation purposes, be granted in the amount of 149.4 acres, and not to exceed an annual diversion of 80.0 acre feet of water, subject to all prior and existing water-rights and appropriations on the above described lake in Divide County. Upon a unanimous vote of the Members of the Commission, the motion carried.

A motion was made by Commissioner Christensen, and seconded by Commissioner Olson, that the application of A. C. De La Pointe, Mott, North Dakota, for permit to divert and appropriate water from the North Fork of the Cannonball River for irrigation purposes, be granted in the amount of 65.4 acres, and not to exceed an annual diversion of 65.0 acre feet of water, subject to all prior and existing water-rights and appropriations covering the North Fork of the Cannonball River. Upon a unanimous vote of the Commissioners, the motion carried.

Hearing on the water-right application of Mr. Lee L. Anderson, Fargo, to appropriate waters of the Red River for irrigation purposes, was scheduled for May 28, and Mr. Anderson met with the Commissioners at 3:15 p.m. Mr. Anderson explained the purpose of this proposed irrigation project, saying he personally owned the farm and that their purpose in establishing this project was to demonstrate irrigation of various seed crops, and as an attempt to keep in closer touch with the farmers' problems in the Red River valley. He said they are installing a sprinkler system and their work would be in close cooperation with the extension agent. The Commission advised Mr. Anderson that they could not make any commitment at this time, as some agreement would have to be reached with the State of Minnesota regarding the allocation of waters in the Red River before any action could be taken upon his application. Mr. Anderson left the meeting at 3:45 p.m.

The Commissioners made plans for another meeting of the Commission to be held the latter part of June, to further consider the allocation of unexpended drainage funds appropriated during the 1949-1951 biennium, and to allocate funds for the coming biennium, 1951-1953. The Commission felt this would be an opportune time for the Members to accept the invitation from Mr. Worthington to visit the Soil Conservation Service Nursery at Mandan and observe their demonstration of irrigation sprinklers, and also to inspect the Mandan irrigation farm at the invitation of Mr. Freeman of the Bureau of Reclamation.

There being no further business for consideration by the Commission, the meeting adjourned at 4 o'clock p.m.

Respectfully submitted,

ATTEST:  
  
Chairman

  
Secretary

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

Fund No.	Appropriations	Available July 1949	Expended to Apr. 31, 1951	Expended May 1951	Balance May 31, 1951
1	Commissioner's Per Diem and Expenses . . . . .	\$4,000.00	\$3,633.67	\$91.00	\$275.33
2	Administration . . . . .	30,000.00	29,843.89	2,079.57	3,852.20
	Collections and Refunds . . . . .	5,775.66			
3	Maintenance of Existing Dams . . . . .	100,000.00	128,629.79	9,970.80	3,219.03
	Collections and Refunds . . . . .	41,819.62			
4	International and Interstate Commissioner's and Conference Expenses . . . . .	12,000.00	8,548.11	263.17	3,188.72
5	Topographic and Conservation, Cooperation with the USGS plus transfers . . . . .	33,085.60	24,535.57	Nil	8,550.03
6	Hydrographic Surveys, Coop. with USGS Refund . . . . .	20,000.00 90.87	17,784.52	1,208.59	1,097.76
7	Salary-State Engineer . . . . .	5,400.00	4,950.00	225.00	225.00
8	Construction and Reconstruction - Drains or Irrigations . . .	150,000.00	55,600.94	4,543.68	89,855.38
9	Engineering & Geological Survey & Demonstrations, plus transfer . . . . .	33,000.00	31,319.76	15.98	1,664.25
10	Cooperation with U.S. Depts., Small projects & for organizing Conservation & Irrig. Dist. plus refunds, less transfer of \$3,000.00 . . . . .	132,077.30	32,175.54	4,230.64	95,671.12
11	Other Investigations, surveys and Etc. . . . .	90,000.00	86,993.98	1,057.99	1,984.79
	Refund . . . . .	36.76			
12	Construction Bond Guaranty Fund . . . . .	70,541.00	<u>          </u>	<u>          </u>	70,541.00
		<u>\$727,826.81</u>	<u>\$424,015.77</u>	<u>\$23,686.42</u>	<u>\$280,124.62</u>

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NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
 MONTHLY REPORT OF ACCOUNTS AS OF MAY 31, 1951  
 1947-1949 APPROPRIATIONS

Fund No.	Appropriation	Available July 1949	Expended to May 31, 1951	Balance May 31, 1951
1	Commissioner's Per Diem and Expenses . . . . .	\$4,000.00	\$3,855.35	\$144.65
2	Administration . . . . .	30,000.00	31,721.41	3,799.00
	Plus refunds and collections . . . . .	5,520.41		
3	Maintenance of Existing Dams . . . . .	45,000.00	72,132.26	76.85
	Plus refunds and donations for dam repairs . . . . .	27,209.11		
4	Tri-State Waters and Portion of Administration and Conference Expenses . . . . .	1,000.00	160.92	839.08
5	International and Interstate Compacts . . . . .	10,000.00	8,522.05	1,477.95
6	Topographic and Conservation Branches, Cooperation with the USGS . . . . .	30,000.00	30,000.00	Nil
7	Hydrographic Survey, Cooperation with the USGS . . . . .	20,000.00	20,000.00	Nil
8	State Engineer's Salary . . . . .	5,400.00	5,400.00	Nil
9	Reconstruction of Drains or Irrigation . . . . .	200,000.00	123,205.32	76,796.68
	Refund . . . . .	2.00		
10	Engineering and Geological Surveys, plus transfers . . . . .	33,065.70	33,065.70	Nil
11	Postwar Projects, Cooperation with U.S. Departments . . . . .	135,000.00	114,284.74	37,952.01
	Refund . . . . .	17,236.75		
12	Other Investigations, Surveys and Etc. . . . .	<u>87,000.00</u>	<u>74,044.06</u>	<u>12,955.94</u>
		<u>\$650,433.97</u>	<u>\$516,391.81</u>	<u>\$134,042.16</u>

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NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
BALANCE OF PRIOR FUNDS RECOVERED BY OPINION OF  
ATTORNEY GENERAL AND UNDER SECTION 54-2709  
AS OF MAY 31, 1951

Fund No.	Year	Appropriations for	Balance Available	Expended to May 31, 1951	Balance May 31, 1951
1	1939	Commissioner's Per Diem . . . . .	\$1,727.00	\$1,552.08	\$174.92
5	1939	Sponsor's Share of Dam Repairs . . . . .	2,088.08	439.32	1,648.76
1	1941	Commissioner's Per Diem . . . . .	395.00	Nil	395.00
4	1941	Maintenance of Existing Dams, plus \$51.00 refund .	53.86	Nil	53.86
12	1941	Tri-State Water. Administration and Conference . .	8.61	Nil	8.61
15	1941	Topographic Survey . . . . .	<u>.13</u>	<u>Nil</u>	<u>.13</u>
			<u>\$4,272.68</u>	<u>\$1,991.40</u>	<u>\$2,281.28</u>

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NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
DEPOSITS IN THE BANK OF NORTH DAKOTA  
MAY 31, 1951

Sources of Deposits	Transit No.	Amount Deposited	Expended to May 31, 1951	Balance May 31, 1951
Collection on Yellowstone Pumping Irrigation District \$3,500.00 warrant. Tax collections for partial payment of interest and principal to March 1951.	501-118	\$1,433.03		\$1,433.03
Contributions for Groundwater Surveys:				
Fessenden \$1,000.00	Wimbledon \$1,000.00			
Mountain 100.00	Fairmount 1,000.00			
Haddock 750.00	Hope 1,000.00			
Lakota 1,000.00	Sharon 250.00			
Rolla 750.00				
Devils Lake 7,500.00				
Aneta 1,000.00				
Litchville 1,000.00				
Wyndmere 1,000.00				
Portland 500.00				
Kindred 1,000.00				
Hyle 250.00				
Neches 300.00				
Transfer .10				
St. John 750.00				
Streeter 1,000.00				
Mohall 1,000.00				
Richardton 750.00				
Portland 200.00				
Bowbells 1,000.00				
Michigan 580.00				
	501-128	\$24,630.60	\$15,540.56	9,140.04
Sale of N. Dak. Water Development Books	501-127	2,770.67	1.25	<u>2,769.42</u>
TOTAL OF ALL BANK OF NORTH DAKOTA DEPOSITS AS OF MAY 31, 1951				<u>\$13,342.49</u>

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PAYROLL OF  
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
MAY 31, 1951

NAME	Duties	Salary for May	Withhold- ing tax	N. D. OASIS	Hoep. Ins.	Bonds	Net Pay	Remarks
Walsh, J. J.	Secy State Engineer	\$460.00	\$44.60	\$4.60	\$3.78		\$407.02	Increased April, 1951
Acker, Iver	Ass't Att'y Gen.	350.00	42.60	3.50	3.78		300.12	Started Jan. 1, 1949
Anderson, Albin	Ass't Engineer	285.00	31.10	2.85	3.78		247.27	Increased May, 1951
Berge, Einar	Technical Ass't	150.00		1.50	3.78		144.72	Increased April, 1951
Carman, Bertha	Bookkeeper	85.00	5.50	.85			78.65	Worked $\frac{1}{2}$ time May, 1951
Cooper, Vernon	Ass't Sec'y	375.00	27.00	3.75	3.78		340.47	Increased April, 1951
Dodd, Harold	Ass't Engineer	300.00	24.00	3.00	3.78	\$6.25	262.97	Increased March, 1950
Gamble, Clarence	Ass't Engineer	250.00	35.40	2.50	1.52		210.58	Started October, 1950
Hagert, E. S.	Invest. Engineer	350.00	42.60	3.50	1.52		302.38	Increased April, 1951
LeGore, Robert	Ass't Engineer	285.00	41.10	2.85	1.52		239.53	Increased April, 1951
Nichols, Don	Const. Engineer	375.00	27.00	3.75	3.78		340.47	Increased April, 1951
Nordstrom, Franz	Equipment Foreman	250.00	15.40	2.50			232.10	Increased March, 1950
Orr, F. G.	Admin. Ass't	300.00	14.00	3.00	3.78		279.22	Increased Feb., 1948
Peterson, Winifred	Stenographer	225.00	30.70	2.25	1.52		190.53	Increased April, 1951
Putz, Roy	Rodman	140.00	15.60	1.40	1.52		121.48	Started April 19, 1948
Schmitzke, Otto	Foreman, Irrig. Gard.	235.00		2.35			232.65	Increased April, 1951
Sheldon, Marvin	Ass't Engineer	315.00	36.90	3.15	3.78		271.17	Increased April, 1951
Torvik, Duane	Ass't Engineer	300.00	34.00	3.00	3.78		259.22	Increased April, 1951
Worle, Lorraine	Clerk-Typist	170.00	30.60	1.70		18.75	118.95	Increased April, 1951
Olson, Arthur II	Rodman	45.10	4.50	.45			40.15	Started May 22, 1951