

STATE WATER CONSERVATION COMMISSION  
Minutes of Meeting  
Held in Water Conservation Commission Office  
Bismarck, North Dakota, August 17, 1951

On August 17, 1951, at 9:30 o'clock, a regular meeting of the State Water Conservation Commission was held in the Office of the Water Commission, with the following persons in attendance:

MEMBERS OF STATE WATER CONSERVATION COMMISSION:

- Hon. Norman Brunsdale, Governor of North Dakota
- Curtis Olson, Vice-Chairman, Valley City
- Einar Dahl, Member from Watford City
- Earle Tucker, Member from Bismarck
- Math Dahl, Member from Bismarck, and Commissioner of Agriculture and Labor
- Oscar Lunseth, Member from Grand Forks
- J. J. Walsh, Secretary and Chief Engineer, State Engineer

OTHERS ATTENDING:

- Gilbert Holtan, McLean County Auditor, Washburn, North Dakota
- R. Scholl, McLean County Commissioner, " "
- Guy Larson, President, Chamber of Commerce, Bismarck
- A. J. Shriner, Secretary, Chamber of Commerce, Bismarck
- Oscar N. Berg, Executive Secretary, Missouri-Souris Projects Ass'n, Minot
- Fred J. Fredrickson, Washington, D. C. Representative for the State Water Commission
- Lieut. Johnny White, Grand Forks
- Einar Berge, Publicity Manager for the Commission

The meeting was called to order by Curtis Olson, Vice-Chairman of the Commission with Commissioners E. Dahl, Olson, Tucker, M. Dahl, Lunseth, Secretary Walsh and Lieut. Johnny White, Grand Forks, present.

A motion was made by Commissioner Einar Dahl that the "Minutes" of the State Water Conservation Commission meeting held June 29, be approved and filed for record. The motion was seconded by Commissioner Math Dahl. Upon a unanimous vote of the Commissioners the motion carried.

A motion was made by Commissioner Tucker that the "Financial Statements" for the months of June and July, 1951, be approved and filed in the office of the Water Commission. The motion was seconded by Commissioner Math Dahl. Upon a unanimous vote of the Commissioners the motion carried.

At 9:55 a.m. Mr. Gilbert Holtan, McLean County Auditor, and Mr. R. Scholl of Washburn, and Don Nichols, Construction Engineer with the Commission, entered the meeting. The delegation from McLean County reported that the spillway of Yanktonai Dam, built by the WPA, was in need of repair. Mr. Holtan explained they now had received the easements from the land owners, originally held by the Government as a Federal refuge, who will now release the easements, and they wished assistance from the Water Commission in proceeding with the repair. Mr. Nichols reported on his inspection of the dam and recommended that the spillway be replaced with a rubble concrete structure, estimating the cost of the repair job at \$8,000. Mr. Holtan estimated the labor and materials to be furnished by the County at \$3,220, and if necessary they would contribute further labor. Preparation of the site and back filling will also be done by the County and the County Board have agreed to fix up

the road. He said the Game and Fish Department had reported there was very little value to fish life, however, the Water Commission agreed to contact the Fish and Game Department with respect to a contribution of \$1,000 toward the cost of repair.

Gov. Brunsdale entered the meeting at 10 o'clock a.m. Commissioner Tucker made a motion, seconded by Commissioner Math Dahl, that the Water Commission contribute toward the cost of repairing the spillway of Yanktonai Dam and furnish the necessary engineering assistance, McLean County agreeing to contribute the sum of \$3,220 of the total cost of \$8,000 needed to repair the dam. Upon roll call Commissioners Einar Dahl, Math Dahl, Olson, Lunseth, Tucker, and Governor Brunsdale all voted in favor of the motion. Motion carried.

The McLean County delegation left the meeting at 10:15 a.m.

Mr. Guy Larson, President, and A. J. Shriner, Secretary, of the Bismarck Chamber of Commerce, entered the meeting at 10:15 to present their problem in connection with operation of the Bismarck irrigated gardens. Mr. Larson told the Commission they were holding \$2,160 in funds due the Water Commission on garden rentals, and explained to them that the Chamber of Commerce, because of financial limitations, were wondering if a part of the expenses incurred by them in connection with this project could be recovered. A financial report on the gardens was presented by the Water Commission, the report covering a ten-year period, which showed construction costs to be \$6,302.09 and loss through operations at \$3,378.81 making a total of operating costs amounting to \$9,680.90. The Chamber of Commerce felt that additional revenue could be made available if the rentals on garden plots were increased sufficiently to take care of all expenses in connection with operation and maintenance of the gardens, and discussed with the Commission the advisability of raising the fee from \$12.00 to \$15.00 on each quarter acre plot. Commissioner Olson made a motion that Commissioners Tucker and Math Dahl and Secretary Walsh look into the matter and that a meeting be arranged with the Chamber of Commerce to adjust their claim. The motion was seconded by Commissioner Lunseth, and upon roll call by the Chairman all Commissioners voted aye. Motion carried.

Commissioner Olson reported on a meeting attended by Mr. Nichols and him with local citizens of Hillsboro and representatives of the Great Northern Railway and the State Highway Commission regarding the repair of Hillsboro Dam. The Commission discussed a letter received from Mr. R. W. Johnston, City Auditor of Hillsboro, confirming their agreement to furnish the money required from local agencies (including the Great Northern Railway Company) in the amount of \$3,000, which will be available for the repair of Fooman Dam at Hillsboro. The total cost of repair of this dam is estimated at \$6,000. Commissioner Olson made the following motion: "I move that we accept the report and estimate of cost on the repair of Hillsboro Dam submitted by Don Nichols, Construction Engineer with the Water Commission, and proceed to repair the Hillsboro Dam, the Water Commission to make the required repairs and furnish any additional money required, in addition to the \$3,000 to be contributed by local agencies. The motion was seconded by Commissioner Lunseth. Upon roll call, Commissioners E. Dahl, M. Dahl, Olson, Lunseth, Tucker and Governor Brunsdale all voted aye. Motion carried.

Secretary Walsh reported to the Commission that Mr. Peter Storholm of McKenzie County wished to construct a dam on Cheney Creek, and wanted to know if the Water Commission would furnish the necessary engineering assistance and design the plans for the dam. Mr. Ferguson, contractor from Fallon, Montana, is ready to begin work upon approval of construction plans by the Water Commission. Don Nichols, Engineer with the Water Commission, estimated the cost would run from \$30,000 to \$40,000, and reported that Mr. Storholm plans on doing all construction and paying all the costs. Commissioner Lunseth made a motion, seconded by Commissioner Tucker, that the Water Commission make a preliminary survey and estimate of the cost of construction, and that the plans and design be submitted to the Bureau of Reclamation and Yellowstone Pumping Irrigation District for their approval before the project is approved and construction is begun. Upon roll call by the Chairman Commissioners E. Dahl, Lunseth, Tucker, Olson, Math Dahl and Governor Brunsdale all voted aye. Motion carried.

Ed Hagert, Engineer in charge of surveys and investigations, entered the meeting at 11 o'clock to give a report to the commission of his investigation of Big Meadow Drain in Williams County. This is a large swamp area which needs draining, covering about 3,000 acres of land. Mr. Hagert said local interests reported they have electric power available to pump out the water. The Fairbanks Morse Company have submitted an estimate showing the cost of installing pumps and motors for a lift of 40 feet to be \$37,000 to \$40,000. The Commission recommended making a reconnaissance survey to determine whether the plan proposed by local interests would be feasible.

Mr. Oscar Berg, Executive Secretary of the Missouri-Souris Projects Association, entered the meeting at 11:00 o'clock a.m. He met with the Water Commission and thanked them in behalf of the Association, for their support in the employment of Mr. W.G. Sloan to make a restudy of the Crosby-Bowbells Unit. Mr. Berg reported that Mr. Sloan expects to have a preliminary draft ready about September 15, and desires to meet with the Water Commission and the Directors of the Missouri-Souris Projects Association at Minot, when he will go over his report with them. About a month later he expects to have the report completed, Mr. Berg said, and copies will be submitted to the Missouri-Souris Projects Association and the Water Commission. Mr. Sloan has estimated that the cost of the restudy will not exceed \$3,500. Mr. Berg stated that upon completion of the report, representatives from the Project plan to go to Washington, in company with Mr. Sloan, to meet with Oscar L. Chapman, Secretary of the Interior.

Mr. Berg left the meeting at 11:15 o'clock a.m.

Commissioner Einar Dahl was delegated by the Commission to attend the Missouri Basin Inter-Agency meeting scheduled to be held at Worland, Wyoming on August 23 and 24. Governor Brunsdale reported that the October meeting of the Inter-Agency would probably be held here in Bismarck.

Commissioner Einar Dahl reported on the recent meeting of the Missouri-Basin Inter-Agency held in Granby, Colorado, describing the Colorado-Big Thompson project and the proposed plan to tunnel the waters of Grand Lake through the Rocky Mountains to be used for hydro-electric power and irrigation purposes east of the divide.

Commissioner Olson reported on the Missouri River States Committee meeting recently attended at Kansas City, Missouri, stating that Governor Peterson of Nebraska was the principal speaker at the meeting. Both Governor Peterson and Governor Smith of Missouri spoke in favor of carrying the Pick-Sloan basin development plan through to completion. An agreement was reached at the Kansas City meeting to send a delegation to Washington to interview all Senators and Congressmen in the hope that something might be done to prevent further devastating floods in the Basin. Governor Peterson from Nebraska and Anderson from South Dakota were selected as delegates.

A motion was made by Commissioner Math Dahl, and seconded by Commissioner Olson that the State Water Conservation Commission display their water development exhibit at the National Reclamation Association meeting to be held at Amarillo, Texas October 17 through 19, and that the Secretary of the Commission be authorized to request the space needed for the exhibit. Upon roll call, all Commissioners voted in favor of the motion. Motion carried.

A motion was also made by Commissioner Olson, and seconded by Commissioner Tucker, that Secretary Walsh be authorized to attend the National Reclamation Association meeting at Amarillo, Texas. Upon a vote of the Commissioners, the motion carried.

Commissioner Olson advised the Commissioners that he had met with Attorney Ralph Crowl, the County Commissioners of Griggs County and the Township Supervisors of Sverdrup Township in Griggs County last Tuesday with regard to the flowage easements requested by the Corps of Army Engineers in connection with the Lake AshtabulaBaldhill Dam project. He explained that no satisfactory agreement had been reached with the Griggs County Comm-

Commissioners, and that the Township Supervisors could not construct the 1 mile of roadway required because of lack of funds. They have requested county aid but have received none. The Soil Conservation Service have offered to construct the mile of road to keep the land from flooding, and it was suggested that the Water Commission contribute \$1500 toward building the road. The Commission believed the opinion of the Attorney General should be secured as to whether they would be permitted to work in cooperation with the Soil Conservation Service.

Mr. Olson said the Griggs County Commissioners were in favor of raising the present bridge 4 feet, but that the Army is requesting a clearance of 7.2 feet above the normal pool elevation, which the County Commissioners definitely will not agree to. Commissioner Lunseth proposed that a meeting of the Eastern North Dakota Water Development Association be called to consider the matter further as to what can be done.

The meeting recessed at 12 o'clock noon, to reconvene at 1 o'clock p.m. with Commissioners E. Dahl, Olson, Tucker, Lunseth and Secretary Walsh present.

The Commissioners believed it advisable to meet with the Army Engineers concerning the drainage problem in connection with Drains No. 2 and 12 in the Rush River area, Cass County. The Commission authorized Commissioners Olson and Lunseth and Secretary Walsh to meet with the Army Engineers to discuss this matter at the time the Eastern North Dakota Water Development Association calls their next meeting. Mr. Fred Fredrickson was of the opinion that the only way to raise the  $\frac{1}{2}$  mill levy now allowed was to make assessments, and as the securing of easements and rights-of-way would also present a problem, he believed it advisable to hold a hearing or meeting probably at Prosper in Cass County, at which the farmers and others could express their ideas. It was suggested that Mr. Fred Fredrickson, in company with Secretary Walsh and Commissioner Olson, contact Mr. Ken McIntyre with regard to holding a meeting concerning this problem.

Secretary Walsh recommended to the Commission that the Water Conservation Commission purchase the flood control maps and records compiled by Dr. Herbert Hard of Columbus, Ohio, in his study of the Red River basin and Sheyenne River valley, at a price of \$100. Commissioner E. Dahl made a motion that the Water Commission purchase the reports, maps and other information compiled by Dr. Herbert Hard in his study of flood control in the Red and Sheyenne River valleys at a cost of \$100. The motion was seconded by Commissioner Tucker. Upon roll call by the Chairman, Commissioners Tucker, Einar Dahl, Lunseth, Olson, and Governor Brunsdale voted unanimously in favor of the motion. Motion carried.

Secretary Walsh reported to the Commission on his inspection of Drains Nos. 13, 20 and 37 in Pembina County and showed pictures taken of these drains to the Members of the Commission.

Mr. Fred J. Fredrickson, Washington, D. C. representative for the Water Commission, and Commissioner Math Dahl entered the meeting at 1:35 p.m.

Vernon Cooper, Assistant Secretary, was called into the meeting with regard to refunds received from the Lewis and Clark Irrigation District in the amount of \$598.94, and from the State Highway Department in the amount of \$2,207.98, as their share in the installation of a drainage culvert under U.S. Highway 85 on the Lewis and Clark project. Secretary Walsh recommended that this money be placed on deposit in the Bank of North Dakota to be used for irrigation and drainage work. Mr. Cooper explained that an opinion had been received from the Attorney General stating that this money would be available for use on the Lewis and Clark project in connection with drainage work.

Commissioner Einar Dahl made a motion, seconded by Commissioner Tucker, that the money received as refunds from the Lewis and Clark Irrigation District and the State Highway Department in payment of drainage construction on the Lewis and Clark project be deposited in the Bank of North Dakota, to be used especially for drainage purposes. Roll

was called by the Chariman, with Commissioners Lunseth, Olson, M. Dahl, E. Dahl, Tucker and Governor Brunsdale all voting in favor of the motion. Motion carried.

Mr. Fred Fredrickson appeared before the Water Commission to report on the proposed Jamestown and Cannonball Dams. He explained that a presentation would be made to the Bureau of the Budget of requests for appropriations for flood control and irrigation projects for the fiscal year 1953, and that these requests received from the Departments would be consolidated in one report to include a limited number of projects, among them the Jamestown and Cannonball Dams of North Dakota. He said they proposed to obtain a number of letters from the communities involved and the interested areas, and bind them together in a brochure which a delegation would present before Congress. Mr. Fredrickson said they would like to have letters from the Governor, the Water Commission and the State Engineer. Letters from the Reclamation Association, the Greater North Dakota Association and the Game and Fish Department will also be presented. The "James River Valley Association" has been organized in both North and South Dakota in order to maintain interest in the project. The Corps of Engineers expect to have a report on both the dam plan and levy plan of flood control ready soon.

Commissioner Math Dahl made a motion that the Water Commission go on record by supporting, in a letter to the Bureau of the Budget at Washington, D. C., an estimate for the construction of each of the Jamestown and Cannonball Dams for the fiscal year 1953. The motion was seconded by Commissioner Lunseth. Roll was called by the Chairman, with all Commissioners voting aye. Motion carried.

The naming of Dickinson Dam and reservoir was discussed, and Mr. Fredrickson said that the Dickinson community was passing resolutions for naming the dam "Patterson Dam". He said he had contacted the North Dakota Senators and Congressmen with respect to it, who were favorable to it and had no objections to the proposal. Mr. Fredrickson recommended that when the resolutions are received from Dickinson that the Water Commission go on record passing a resolution supporting the naming of the Dickinson Project as "Patterson Dam".

The water-right application of John Tibor, Glen Ullin, requesting permit to appropriate water from the Heart River to irrigate lands lying in the NW $\frac{1}{4}$  and the NE $\frac{1}{4}$  of Sec. 29, Twp. 137, Rge. 90 was referred to the Commission. The Commissioners were in favor of granting Mr. Tibor a water-right permit in the amount of 111.4 acre feet of water providing the necessary requirements of the law would be complied with by Mr. Tibor in securing a water-right.

The request of Alvin Andre, Grenora, for an extension of time for appropriating water from an unnamed creek, tributary of Willow Creek, during the irrigating season, was considered by the Commission, and the following action was taken: Commissioner Math Dahl made a motion that Alvin Andre, Grenora, be granted the extension of time requested by him, from March 1 to November 1, in which he may appropriate water from an unnamed creek, tributary of Willow Creek, for irrigation purposes. The motion was seconded by Commissioner Lunseth. Upon roll call all Commissioners voted unanimously in favor of the motion. Motion carried.

It was moved by Commissioner Tucker, and seconded by Commissioner E. Dahl, that the application of the U. S. Fish and Wildlife Service for a formal permit to appropriate water from the Sheyenne River and tributaries, used by the Fish Hatchery since 1941, for the operation of the existing Valley City Fish Cultural Station, be granted in the amount of 230 acre feet of water annually, and subject to all prior and existing water-rights and appropriations covering the Sheyenne River and tributaries which existed prior to the notification on September 1, 1934, by the United States Biological Survey, through Henry A. Wallace, then Secretary of Agriculture, to the State Engineer of North Dakota, of its intent to utilize certain unappropriated waters of the Sheyenne River, in accordance with the provisions of Section 8270 of the Compiled Laws of North Dakota for the year 1913. Upon a unanimous vote of the Members of the Commission, the motion carried.

It was moved by Commissioner Math Dahl, and seconded by Commissioner Lunseth, that the application of Fred F. Hall, Chaseley, North Dakota, for a permit to divert and appropriate waters of a lake located in Sec. 16, Twp. 147, Rge. 72, Wells County, which are tributary of the James River, for the irrigation of land in an area containing 640 acres, be granted, limiting the annual irrigation to 100 acre feet of water, and subject to all prior and existing water-rights and appropriations covering the James River. Upon a unanimous vote of the Members of the Commission, the motion carried.

It was moved by Commissioner Einar Dahl, and seconded by Commissioner Tucker, that the application of Albert Fordahl, Hettinger, North Dakota, for a permit to divert and appropriate water from the South Fork of the Cannonball River for the irrigation of 79.3 acres of land located in Sections 10 and 15, Twp. 131 N., Rge. 95 W., Adams County, as per description on application, be granted, and limited to an annual diversion of 79.3 acre feet of water, subject to all prior and existing water-rights and appropriations covering the Cannonball River. Upon a unanimous vote of the Members of the Commission, the motion carried.

It was moved by Commissioner Einar Dahl, and seconded by Commissioner Math Dahl, that the application of Warren W. Erickson, Cartwright, North Dakota, for a permit to divert and appropriate water from the Missouri River for the irrigation of land in an area containing 457.1 acres, located in Secs. 21, 22 and 23, Twp. 152, Rge. 103, McKenzie County, as per description on application, be granted, not to exceed an annual diversion of 800 acre feet of water, subject to all prior and existing water-rights and appropriations covering the Missouri River. Upon a unanimous vote of the Members of the Commission, the motion carried.

Having completed the business on the Agenda, the meeting adjourned at 2:30 o'clock p.m.

Respectfully submitted,

  
Secretary

ATTEST:

  
Chairman

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

Fund No.	Appropriations	Available July 1951	Expended to July 31, 1951	Expended August, 1951	Balance August 31, 1951
1	Commissioners-Per Diem & Expenses . . . . .	\$6,000.00	\$ Nil	\$ 19.60	\$ 5,980.40
2	Administration . . . . .	35,000.00	1,584.24	1,602.56	31,850.20
	Collections and Refunds . . . . .	37.00			
3	Maintenance of Dams . . . . .	120,000.00	4,775.83	11,223.23	105,105.72
	Collections and Refunds . . . . .	1,104.78			
4	International & Interstate-Commissions' & Conference Expenses . . . . .	14,000.00	Nil	317.90	13,682.10
5	Topographic & Conservation, Cooperation with U.S. Geological Survey . . . . .	35,000.00	Nil	Nil	35,000.00
6	Hydrographic Surveys, Cooperation with U.S. Geological Survey . . . . .	25,000.00	Nil	Nil	25,000.00
7	Salary-State Engineer . . . . .	6,000.00	250.00	250.00	5,500.00
8	Construction & Reconstruction Drains or Irrigation . . . . .	90,000.00	Nil	Nil	90,000.00
9	Engineering & Geological Surveys & Demonstrations . . . . .	35,000.00	Nil	Nil	35,000.00
10	Cooperation with U.S. Departments & for organizing Conservation & Irrigation Districts . . . . .	65,000.00	4,019.73	6,177.07	54,803.20
11	Small Projects, Other Invest., Surveys & Etc. . . . .	150,000.00	861.87	786.84	148,351.29
12	Construction Bond Guaranty Fund . . . . .	<u>70,541.00</u>	<u>          </u>	<u>          </u>	<u>70,541.00</u>
		<u>\$652,682.78</u>	<u>\$11,491.67</u>	<u>\$20,377.20</u>	<u>\$620,813.91</u>

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

Fund No.	Appropriations	Available July 1949	Expended to August 31, 1951	Balance August 31, 1951
1	Commissioner's Per Diem and Expenses . . . . .	\$4,000.00	\$3,995.89	\$ 4.11
2	Administration . . . . .	30,000.00	35,442.49	367.21
	Collections and Refunds . . . . .	5,809.70		
3	Maintenance of Existing Dams . . . . .	100,000.00	149,977.35	3,592.27
	Collections and Refunds . . . . .	53,569.62		
4	International and Interstate Commissioner's and Conference Expenses . . . . .	12,000.00	9,790.56	2,209.44
5	Topographic and Conservation, Cooperation with the USGS plus transfers . . . . .	33,085.60	27,369.95	5,715.65
6	Hydrographic Surveys, Coop. with USGS Refund . . . . .	20,000.00 90.87	20,090.87	Nil
7	Salary-State Engineer . . . . .	5,400.00	5,400.00	Nil
8	Construction and Reconstruction - Drains or Irrigations . . . . .	150,000.00	79,984.36	70,015.64
9	Engineering & Geological Survey & Demonstrations, plus transfer . . . . .	33,000.00	32,877.57	122.43
10	Cooperation with U.S. Depts., Small projects & for organizing Conservation & Irrig. Dist. plus refunds, less transfer of \$13,000.00 . . . . .	122,077.30	46,755.94	75,321.36
11	Other Investigations, surveys and Etc. Refund . . . . .	90,000.00 36.76	89,677.53	359.23
		<u>\$659,069.85</u>	<u>\$501,362.51</u>	<u>\$157,707.34</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 AUGUST 31, 1951

Fund No.	Year	Appropriations for	Balance Available	Expended to August 31, 1951	Balance August 31, 1951
1	1939	Commissioner's Per Diem . . . . .	\$1,727.00	\$1,624.98	\$ 102.02
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 Survey . . . . .	<u>.13</u>	<u>Nil</u>	<u>.13</u>
			<u>\$4,272.68</u>	<u>\$3,843.26</u>	<u>\$429.42</u>

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

Sources of Deposits	Transit No.	Amount Deposited	Expended to August 31, 1951	Balance August 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			
Maddock 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				
Mylo 250.00				
Neché 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>
VSC:bc	TOTAL OF ALL BANK OF NORTH DAKOTA DEPOSITS AS OF AUGUST 31, 1951			<u>\$13,342.49</u>

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

Name	Duties	Salary for August	Withhold- ing tax	N. D. OASIS	Hosp. Ins.	Bonds	Net Pay	Remarks
Walsh, J. J.	Secy-State Engineer	\$485.00	\$48.20		\$6.88		\$429.92	Increased April, 1951
Acker, Iver A.	Spec. Ass't Atty Gen.	350.00	42.60	\$5.25	6.88		295.27	Started Jan. 1, 1949
Anderson, Albin	Ass't Engineer	300.00	31.10	4.51	1.95		262.44	Increased July, 1951
Berge, Einar	Technical Ass't	150.00		2.25	6.88		140.87	Increased April, 1951
Carman, Bertha	Bookkeeper	170.00	20.60	2.55	1.95		144.90	Started full time-June
Cooper, Vernon	Ass't Sec'y	375.00	27.00	5.63	6.88		335.49	Increased April, 1951
Dodd, Harold	Ass't Engineer	300.00	24.00	4.50	6.88	\$6.25	258.37	Increased March, 1950
Gamble, Clarence	Ass't Engineer	250.00	35.40	3.75			210.85	Started October, 1950
Hagert, E. S.	Invest. Engineer	350.00	42.60	5.25	1.95		300.20	Increased April, 1951
LeGore, Robert	Ass't Engineer	300.00	44.00	4.50	1.95		249.55	Increased July, 1951
Nichols, Don	Const. Engineer	375.00	27.00	5.63	6.88		335.49	Increased April, 1951
Nordstrom, Franz	Equipment Foreman	275.00	19.70	4.13			251.17	Increased June, 1951
Orr, F. G.	Admin. Ass't.	300.00	14.00	4.50	6.88		274.62	Increased Feb., 1948
Peterson, Winifred	Stenographer	225.00	30.70	3.38	1.95		188.97	Increased April, 1951
Putz, Roy	Rodman	140.00	15.60	2.10	1.95		120.35	Started April 19, 1948
Schmitcke, Otto	Foreman, Irrig. Gard.	235.00		3.53			231.47	Increased April, 1951
Sheldon, Marvin	Ass't Engineer	315.00	36.90	4.73	6.88		266.49	Increased April, 1951
Torvik, Duane	Ass't Engineer	300.00	34.00	4.50	6.88		254.62	Increased April, 1951
Worle, Lorraine	Clerk-Typist	170.00	30.60	2.55			136.85	Quit Aug. 31, 1951
Schmitcke, Arnold	Garden Helper	140.00	15.60	2.10			122.30	Started April 18, 1951
Lechner, Robert	Equip. Operator	225.00	30.70	3.38			190.92	Started June 11, 1951
Dobrovolsky, Richard	Crew-Chief	225.00	30.70	3.38			190.92	Started June 11, 1951
Guttendorf, Ronald	Rodman	140.00	15.60	2.10			122.30	Started June 4, 1951
Hassa, Leo	Rodman	140.00	15.60	2.10			122.30	Started June 11, 1951
Hauser, Frank	Rodman	150.00	17.00	2.25			130.75	Started May 28, 1951
Johnson, Loering	Instrumentman	225.00	30.70	3.38			190.92	Started June 11, 1951
Olson, Arthur II	Rodman	140.00	15.60	2.10			122.30	Started May 21, 1951
Olson, Gordon	Rodman	76.84	4.00	1.15			71.69	Quit August 17, 1951
Olson, Jerry	Instrumentman	175.00	21.30	2.63			151.07	Started July 1, 1951
Perius, Percy	Rodman	140.00	15.60	2.10			122.30	Started June 4, 1951
Raff, Tommy	Rodman	150.00	17.00	2.25			130.75	Started June 11, 1951
Warren, Douglas	Rodman	140.00	15.60	2.10			122.30	Started July 11, 1951

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

Fund No.	Appropriations	Available July 1951	Expended to Aug. 31, 1951	Expended September, 1951	Balance Sept. 30, 1951
1	Commissioners-Per Diem & Expenses.....	\$6,000.00	\$ 19.60	\$ 7.00	\$5,973.40
2	Administration .....	35,000.00	3,186.80	1,470.87	32,465.33
	Collections and Refunds .....	2,123.00			
3	Maintenance of Dams .....	120,000.00	15,999.06	11,938.35	93,367.37
	Collections and Refunds .....	1,304.78			
4	International & Interstate-Commissions' & Conference Expenses .....	14,000.00	317.90	304.23	13,377.87
5	Topographic & Conservation, Cooperation with U.S. Geological Survey .....	35,000.00	Nil	Nil	35,000.00
6	Hydrographic Surveys, Cooperation with U.S. Geological Survey .....	25,000.00	Nil	Nil	25,000.00
7	Salary-State Engineer.....	6,000.00	500.00	250.00	5,250.00
8	Construction & Reconstruction Drains or Irrigation ..	90,000.00	Nil	Nil	90,000.00
9	Engineering & Geological Surveys & Demonstrations ..	35,000.00	Nil	Nil	35,000.00
10	Cooperation with U.S. Departments & for organizing Conservation & Irrigation Districts .....	65,000.00	10,196.80	4,712.58	50,090.62
11	Small Projects, Other Invest., Surveys & Etc. ....	150,000.00	1,648.71	897.55	147,453.74
12	Construction Bond Guaranty Fund .....	70,541.00			70,541.00
		<u>\$654,968.78</u>	<u>\$31,868.87</u>	<u>\$19,580.58</u>	<u>\$603,519.33</u>

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

Fund No.	Appropriations	Available July 1949	Expended to September 30, 1951	Balance September 30, 1951
1	Commissioner's Per Diem and Expenses . . . . .	\$4,000.00	\$3,995.89	\$ 4.11
2	Administration . . . . .	30,000.00	35,818.16	8.46-
	Collections and Refunds . . . . .	5,809.70		
3	Maintenance of Existing Dams . . . . .	100,000.00	153,104.79	464.83
	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	27,369.95	5,715.65
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 Irrigations . . .	150,000.00	88,253.87	61,746.13
9	Engineering & Geological Survey & Demonstrations, plus transfer . . . . .	33,000.00	32,883.69	116.31
10	Cooperation with U.S. Depts., Small projects & for organizing Conservation & Irrig. Dist. plus refunds less transfer of \$13,000.00 . . . . .	122,077.30	48,240.09	73,837.21
11	Other Investigations, surveys and Etc. . . . .	90,000.00	89,801.77	234.99
	Refund . . . . .	36.76		
		<u>\$659,069.85</u>	<u>\$514,860.13</u>	<u>\$144,209.72</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 SEPTEMBER 30, 1951

Fund No.	Year	Appropriations for	Balance Available	Expended to September 30, 1951	Balance September 30, 1951
1	1939	Commissioner's Per Diem . . . . .	\$1,727.00	\$1,624.98	\$102.02
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 Survey . . . . .	<u>.13</u>	<u>Nil</u>	<u>.13</u>
			<u>\$4,272.68</u>	<u>\$3,843.26</u>	<u>\$429.42</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
DEPOSITS IN THE BANK OF NORTH DAKOTA  
SEPTEMBER 30, 1951

Sources of Deposits	Transit No.	Amount Deposited	Expended to September 30, 1951	Balance September 30, 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			
Maddock 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				
Nylo 250.00				
Neché 300.00				
Transfer .10				
St. John 750.00				
Streeter 1,000.00				
McHall 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 SEPTEMBER 30, 1951				<u>\$13,342.49</u>

PAYROLL OF  
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
SEPTEMBER 30, 1951

Name	Duties	Salary for September	Withhold- ing Tax	N. D. OASIS	Hosp. Ins.	Bonds	Net Pay	Remarks
Walsh, J. J.	Secy-State Engineer	\$485.00	\$48.20		\$6.88		\$429.92	Increased April, 1951
Acker, Iver A.	Spec. Ass't Atty Gen.	350.00	42.60	\$3.00	6.88		297.52	Started Jan. 1, 1949
Anderson, Albin	Ass't Engineer	300.00	34.00	4.50	1.95		259.55	Increased July, 1951
Berge, Einar	Technical Ass't	150.00		2.25	6.88		140.87	Increased April, 1951
Carman, Bertha	Bookkeeper	170.00	20.60	2.55	1.95		144.90	Started full time-June
Cooper, Vernon	Ass't Sec'y	375.00	27.00	1.13	6.88		339.99	Increased April, 1951
Dodd, Harold	Ass't Engineer	300.00	24.00	4.50	6.88	\$6.25	258.37	Increased March, 1950
Gamble, Clarence	Ass't Engineer	265.00	38.20	3.98	1.95		220.87	Increased Sept., 1951
Hagert, E. S.	Invest. Engineer	350.00	42.60	4.13	1.95		301.32	Increased April, 1951
LeGore, Robert	Ass't Engineer	300.00	44.00	4.50	1.95		249.55	Increased July, 1951
Nichols, Don	Const. Engineer	375.00	27.00	1.13	6.88		339.99	Increased April, 1951
Nordstrom, Franz	Equipment Foreman	275.00	19.70	4.13			251.17	Increased June, 1951
Orr, F. G.	Admin. Ass't.	300.00	14.00	4.50	6.88		274.62	Increased Feb., 1948
Peterson, Winifred	Stenographer	225.00	30.70	3.38	1.95		188.97	Increased April, 1951
Putz, Roy	Rodman	140.00	15.60	2.10	1.95		120.35	Started April 19, 1948
Schmitzke, Otto	Foreman, Irrig. Gard.	235.00		3.53			231.47	Increased April, 1951
Sheldon, Marvin	Ass't Engineer	315.00	36.90	4.73	6.88		266.49	Increased April, 1951
Torvik, Duane	Ass't Engineer	300.00	34.00	4.50	6.88		254.62	Increased April, 1951
Worle, Joyce	Clerk-Typist	160.00	19.20	2.40	1.95		136.45	Started Sept. 1, 1951
Messer, Ervin	Rodman	70.00	8.20	1.05			60.75	Started Sept. 16, 1951
Lechner, Robert	Equip. Operator	15.00		.23			14.77	Quit Sept. 2, 1951
Dobrovolny, Richard	Crew-Chief	135.00	18.40	2.03			114.57	Quit Sept. 18, 1951
Hassa, Leo	Rodman	84.00	9.36	1.26			73.38	Quit Sept. 18, 1951
Hauser, Frank	Rodman	150.00	17.00	2.25			130.75	Started May 28, 1951
Johnson, Loering	Instrumentman	90.00	11.80	1.35			76.85	Quit Sept. 12, 1951
Olson, Jerry	Instrumentman	175.00	21.30	2.63			151.07	Started July 1, 1951