

MINUTES OF A MEETING OF THE
STATE WATER CONSERVATION COMMISSION

Held in the Office of the State Water Conservation Commission
Bismarck, North Dakota, August 12, 1950

A regular meeting of the North Dakota State Water Conservation Commission was held in the office of the Water Conservation Commission in the State Capitol, Bismarck, North Dakota, on August 12, 1950.

MEMBERS OF STATE WATER CONSERVATION COMMISSION PRESENT:

S. W. Thompson, Vice Chairman, Devils Lake, North Dakota
Curtis Olson, Commissioner from Valley City, North Dakota
Earle F. Tucker, Commissioner from Bismarck, North Dakota
Math Dahl, Commissioner of Agriculture & Labor, and Member of Commission
A. M. Christensen, Commissioner from Minot, North Dakota
J. J. Walsh, Secretary and Chief Engineer, State Engineer
Einar Berge, Publicity Manager for the Commission

The meeting was called to order by the Chairman, S. W. Thompson, at 10 o'clock a.m., with the above mentioned Commissioners all present.

A motion was made by Commissioner Christensen that the Minutes of Water Commission meetings held on June 5, and July 11, 1950, be approved and filed. The motion was seconded by Commissioner Tucker. Motion carried.

Commissioner Tucker made the following motion; "I recommend that the Financial Statements of the State Water Commission for the month of July, 1950, be approved and filed in the Office of the State Water Commission." The motion was seconded by Commissioner Olson. Without any objections the motion carried.

The Budget Director's request that an early budget statement be submitted by the State Water Conservation Commission was brought to the attention of the Commissioners. Governor Aandahl being absent, it was moved by Commissioner Tucker, and seconded by Commissioner Christensen, that consideration of the budget be deferred until the next meeting.

Upon examination of the State Examiner's Report on the Office of the State Water Conservation Commission, the following motion was made by Commissioner Math Dahl: "I move that we accept the Report of examination of the Office of the State Water Conservation Commission, covering the period from March 1, 1949 to March 31, 1950." The motion was seconded by Commissioner Christensen. The Commission voted unanimously in favor of the motion. Motion carried.

The Commissioners discussed forthcoming meetings, and all Commissioners present indicated their desire to attend the National Reclamation Association meeting, to be held at Spokane, Washington, on November 15, 16, and 17, 1950. The Secretary was requested to make the necessary reservations.

The flood situation in Ramsey County was discussed by the Commissioners, Commissioner Thompson stating that flood conditions had prevented approximately 10,000 acres of land from being cropped because of continued high water the past season, and that floods have caused a serious loss to farmers during the past three years. The Commissioners believed it would take too long to bring this matter before Congress to secure appropriations to alleviate the situation, and thought it better to work with the Soil Conservation Service. They recommended

that a preliminary survey be made so there would be something on which to base a reasonable cost estimate. The Commissioners were also of the opinion that a meeting should then be called at which the farmers of the area could be present and become informed of what is taking place, and officials of the drainage board be invited to participate. Ed Hagert, Engineer with the State Water Commission, was delegated to attend the meeting called by the Ramsey County Commissioners, to be held in Devils Lake on August 15, 1950, to represent the Water Commission.

The Commissioners discussed priorities in connection with appropriation of water from the Baldhill Reservoir by the cities and industries concerned. Commissioner Thompson explained to the Commission that Atty. I. A. Acker and he had recently worked out a formula for distributing and allocating the stored waters in the reservoir on a percentage basis to the interests concerned. All communities on the Sheyenne and Red Rivers were taken into account, including some industries. Seventy-five percent of the stored water would be allocated to the urban centers concerned in the ratio that the 1950 population of each municipality bears to the aggregate population of all; and on the basis of money contributed each contributor is entitled to the proportion of 25 percent of such stored waters as its contribution bears to the total of all contributions, namely \$208,000. The Commissioners instructed the Secretary to send each donor who has contributed to the Baldhill construction fund a copy of the "formula" as drawn, requesting them to make their recommendations for presentation to the Commission at their special meeting to be held at Fargo on the 5th of September, at 9 o'clock a.m., to be carried over until the 6th, if necessary.

Secretary Walsh informed the Commissioners that he had received a telephone request from Atty. Paul Benson, Cavalier, Pembina County, requesting a meeting of the Pembina County delegation with the Water Commission to discuss the Tongue River improvement program. The Commission believed the Pembina-Tongue River flood control program could be incorporated in the Corps of Engineers' study and review of the Pembina River and tributaries, and that the Commission should request an additional extension of 12 months from September 1, 1950, to allow the Corps of Engineers additional time to make an investigation of the flood damage in that territory and to compile and submit their report to the Chief of Engineers. The Commissioners agreed to contact Senator Milton Young by airmail letter, explaining to him the urgent need for an immediate extension of time, and request the Board of County Commissioners of Pembina County to make a similar request. The Commission believed this matter could be discussed further at the Fargo meeting, when Colonel Yoder and George Lyon of the St. Paul Corps of Engineers office would be present. The Commission also decided that a Fargo delegation be requested to attend and discuss the present status and progress on the Fargo diversion ditch. A report on the meeting at Neche in Pembina County with regard to flood control, by Ed Hagert, Engineer with the State Water Commission, was also read at this time.

Commissioner Thompson read a "Resolution" submitted by the Board of County Commissioners of Pembina County requesting the State Engineer to establish a water conservation and flood control district in Pembina County. Commissioner Christensen made a motion that the following "Resolution" be adopted, which was seconded by Commissioner Math Dahl:

R E S O L U T I O N

Commissioner A. M. Christensen submitted the following Resolution and moved its adoption, which motion was seconded by Commissioner Math Dahl.

WHEREAS a petition, dated the 25th day of July, 1950, signed by the Board of County Commissioners of Pembina County, North Dakota, requesting the State Water Conservation Commission to establish a water conservation and flood control district consisting of all of the territory embraced within the boundaries of said county, was, on the 4th day of August, 1950, presented to and filed with

the Commission, and

WHEREAS, said petition was accompanied by a certified copy of a resolution, adopted by the Board of County Commissioners of Pembina County which authorized the Members of said Board to sign and file such petition for the establishment of the Water Conservation and Flood Control District therein requested, and

WHEREAS, information, reports of investigations, data, and common knowledge of which the Commission takes official notice, conclusively disclose: That the Red River of the North, and its tributary streams in Pembina County, have repeatedly flooded and that in recent years, particularly in the spring of 1950, large areas have been inundated; that such flooding of the Red River and its tributaries have caused great damage and much hardship and suffering, and economic loss of crops, property and income in the rural and urban areas affected; that flooding of the Red River and its tributary streams presents a yearly potential menace to highways and bridges and to the health and welfare of the people of said county, and that it will be necessary to adopt, and carry into effect, a comprehensive plan necessitating local, state and federal cooperation, in order to minimize the damage repeatedly caused by the flooding of said river and streams.

NOW THEREFORE, BE IT RESOLVED: That said resolution and petition presented and filed by the Board of County Commissioners of Pembina County, North Dakota, are found to be legally sufficient; that said resolution and petition be and the same are hereby approved and granted, and that the Chairman and Secretary of the Commission are hereby directed to make and issue for and on behalf of the Commission its Order establishing a water conservation and flood control district, designated and known as the Pembina County Water Conservation and Flood Control District, comprising all of the territory contained within the boundaries of Pembina County, North Dakota.

Ed Hagert, Engineer with the State Water Commission, was called into the meeting at 11:45 a.m. to give a report on his investigation of Lake Ibsen, Benson County. He said that during the runoff period this spring, according to local people, the culverts plugged with debris from vegetation from the lake and acted as a dam raising the lake level. Local farmers removed the debris and cut the grade, and Mr. Anderson ordered them to discontinue further cleanout operations. This road grade has been built across the channel at the outlet of Lake Ibsen for the purpose of providing an access road to the Anderson farm buildings located on the "Island", which is also used for picnics and hunting. There is also considerable friction between the farmers whose lands are being flooded and the members of the Rod and Gun Club who desire to retain high water levels on the lake.

Mr. Hagert suggested that a probable solution to the problem is to construct a dip type crossing of rip rap with cement joints in the lake outlet. Such a structure would not plug easily and if constructed long enough could be crossed with a car or tractor, with considerable flow of water. He reported that the township board is willing to build an outlet structure or a grade crossing, and it was the township clerk, Mr. Gilbert Nesvig's, idea that the local people would build a dip if its flow line were established by the State Engineer. Commissioner Tucker made a motion which was seconded by Commissioner Math Dahl, that the Water Commission authorize J. J. Walsh, as State Engineer, to establish the water level and take the necessary steps so that improvements may be gotten under way. Upon a unanimous vote of the Commission, the motion carried.

The Commission considered a request from the Eaton Flood Irrigation Project at Towner, requesting 40% financial assistance from the Water Commission in payment of the costs of construction of Pond No. 1, in the amount of \$420. Secretary Walsh reported that the Soil Conservation Service had supervised the digging of the ditch and that it was well constructed. The Eaton Flood Irrigation District has agreed to finance 60% of the cost.

Commissioner Christensen made the following motion: "I move that the Water Commission approve and authorize the payment of 40% of the cost of construction of drainage ditch Pond No. 1, in the amount of \$420., which drains part of the Eaton Flood Irrigation Project." The motion was seconded by Commissioner Tucker. Upon roll call by the Chairman, Commissioners Christensen, Olson, Tucker, Math Dahl and Thompson all voted in favor of the motion. Motion carried. A request for funds to assist the flood irrigation district in the reconstruction of a drainage ditch for Pond No. 7 was also discussed, but no action was taken at this time.

A letter from Sam Wilson, Bottineau County Auditor, requesting assistance from the Water Commission in the repair of the dam in Lake Metigoshe was considered and Secretary Walsh notified the Commissioners that he had agreed to send an engineer up to make an investigation and estimate the cost of repairs for repairing the old dam. Mr. Walsh said the game and fish department reported they were unable to contribute any funds at this time to finance the project.

The Commissioners discussed the Tri-State Compact between North Dakota, South Dakota and Minnesota. They were of the opinion that it should be continued. It was suggested that Dean Walster of the North Dakota Agricultural College be invited to the meeting at Fargo to discuss the Tri-State Act with the Members of the Commission.

Notice of Permit pending for construction and maintenance of an electric transmission line crossing over the Missouri River, being considered by the Corps of Engineers, Garrison District, was given the Commissioners for their information.

A voucher on costs for the cleanout of Drain #4, Walsh County, requesting 40% payment by the Water Commission in the amount of \$3285.30, was considered and a motion made by Commissioner Olson that the Commission approve the payment of \$3285.30, or 40% of the cost, subject to receipt of plans to be filed with the State Water Conservation Commission. The motion was seconded by Commissioner Math Dahl. Upon roll call by the Chairman, Commissioners Christensen, Tucker, Dahl, Olson and Thompson all voted aye. Motion carried.

Secretary Walsh requested the opinion of the Commissioners with regard to the water right application of Herman Leutz, Taylor, North Dakota, who has applied for the right to divert water from the Heart River to irrigate his lands in Sections 1 and 2, Twp. 137, Range. 92. A previous water-right granted to C. T. Langley, Dickinson, in 1937 covers part of the same described land in Section 2. Commissioner Math Dahl made a motion to the effect that as the old water-right involving 90 acres of land in Section 2 had never been cancelled, the Water Commission considered it to be still valid, and the granting of a new water-right to Mr. Leutz in Section 2, Twp. 137, Rge. 92 not necessary at this time. The motion was seconded by Commissioner Tucker. Upon roll call the Commissioners voted unanimously in favor of the motion. Motion carried.

The Water Commission was in receipt of a letter from Mr. R. N. Erickson, Cartwright, North Dakota, desiring to know if he had any water-rights covering his lands located in Section 22, Twp. 152 N., Rge. 103 West, in McKenzie County. In 1937 the State Water Conservation Commission assisted Erwin W. Erickson and R. B. Millhouse in establishing a small irrigation project, designated as State Water Conservation Commission project No. 14, on this same described land. The Commission took the following action:

R E S O L U T I O N

Commissioner Christensen presented the following resolution and moved its adoption, which motion was seconded by Commissioner Thompson.

WHEREAS the State Water Conservation Commission assisted Erwin W. Erickson and R. B. Millhouse in 1937 in establishing a small irrigation project designated as State Water Commission project No. 14 on premises then owned and farmed by them,

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to-wit, Sections 21 & 22, Twp. 152 North, Rge. 103 West, McKenzie County, North Dakota, and

WHEREAS, the Commission inadvertently overlooked reserving waters of the Missouri River, for the irrigation of the lands in said project,

NOW THEREFORE, BE IT RESOLVED that 1.0 cubic feet of water of the Missouri River be and is hereby reserved by the Commission for beneficial use by R. N. Erickson, the present owner of said premises, his heirs or assigns.

The Commissioners considered a request from Mark Andrews of Mapleton, North Dakota, to rotate his acreage yearly, diverting water from the Maple River to irrigate his land. The Commission were in favor of granting him 160 acre feet of water, to be applied to his land annually for irrigation purposes, subject to prior and existing water rights, and specifically describing the land which he wants the water applied to.

The Commissioners further discussed regulations to be considered in the granting of water-rights. The Commissioners were in general agreement that applications for water from the smaller streams should not be granted in excess of 160 acre feet of water for each irrigating season. Commissioner Math Dahl was of the opinion that a water-right should be granted on a yearly basis, and the description of the land which is to be irrigated designated each year when the right to use water is applied for. Other members of the Commission considered the advisability of new legislation to change the method of granting water-rights to provide for a water-right becoming a personal right, rather than that it be appurtenant to the land. It was suggested that Atty. Acker give some thought to the advisability of revising the law on water-rights.

The following water-right applications were presented to the Water Commission for their approval, the applicants having complied with the requirements of the law.

It was moved by Commissioner Dahl, and seconded by Commissioner Christensen, that the application of Chester Abrahamson, Bowman, North Dakota, for permit to divert and appropriate water from the North Fork of the Grand River for irrigation purposes be granted in the amount of 82.5 acres, and not to exceed an annual diversion of 160.0 acre feet of water, subject to all prior and existing water-rights covering the Grand River. Upon vote of the members of the Commission, the motion unanimously carried.

It was moved by Commissioner Christensen, and seconded by Commissioner Olson, that the application of Jake and Norbert Fries, Mott, North Dakota, for permit to divert and appropriate water from Thirty Mile Creek, tributary of the Cannonball River, for irrigation purposes be granted in the amount of 67.5 acres, and not to exceed an annual diversion of 135.0 acre feet of water, subject to all prior and existing water-rights covering Thirty Mile Creek. Upon vote of the members of the Commission the motion unanimously carried.

It was moved by Commissioner Christensen, and seconded by Commissioner Tucker, that the application of Ewald Feiler, Gladstone, North Dakota, for permit to divert and appropriate water from the Green River, tributary of the Heart River, for irrigation purposes be granted in the amount of 6.0 acres, and not to exceed an annual diversion of 12.0 acre feet of water, subject to all prior and existing water-rights covering the Green River. The Commissioners voted unanimously in favor of the motion. Motion carried.

It was moved by Commissioner Christensen, and seconded by Commissioner Olson, that the application of Anders Madson, Alexander, North Dakota, for permit to divert and appropriate water from the Missouri River for irrigation purposes be granted in the amount of 257.0 acres, and not to exceed an annual diversion of

514 acre feet of water, subject to all prior and existing water-rights covering the Missouri River, The Commissioners voted unanimously in favor of the motion. Motion carried.

The meeting recessed at 1:30 p.m. to reconvene at Dickinson, North Dakota, on Sunday, August 13. The Commission attended the Dedication ceremonies of the Dickinson Dam on August 13, at 2:30 o'clock p.m., and met in the Elks Hall conference room after the dedication ceremonies.

Those in attendance at the meeting were: Governor Fred G. Aandahl, Commissioners S. W. Thompson, Einar H. Dahl, Curtis Olson, Earle F. Tucker and Secretary J. J. Walsh. Also present at the meeting was A. J. Dexter, Agricultural Agent with the Northern Pacific Railway, and Mr. Oliver Whitmer, County Supervisor, Farmers Home Administration, Watford City, who discussed with the Commission the question of a loan by the Farmers Home Administration to Mr. Earl Boese, located on the Yellowstone Pumping Project, stating that he would be required to make a report to the officials of the Farmers Home Administration showing that the Yellowstone Pumping Project was a legally organized district and that plans have definitely been made for the construction of the project. The Secretary was requested to furnish Mr. Whitmer with a letter showing the present status of investigations, organization of district, etc.

Commissioner Olson reported that Mr. Fred Fredrickson was on his way home from Washington, D. C., and would be in Bismarck within a few days. Commissioner Thompson suggested that Mr. Fredrickson be contacted and requested to meet with Governor Aandahl in the consideration of requesting an additional extension of time for the Corps of Engineers to submit their report on the Tongue River.

Commissioner Dahl brought up the question of the Commission cooperating in the costs of the works that will be required to repair the spillway section on Twin Lakes lower dam, located north of Williston. The estimated cost was placed at \$3400, the State Water Conservation Commission to pay 50% of the costs and the Park Board of the City of Williston and other interested parties to pay the other 50%. Mr. Dahl made a motion that the State Water Commission cooperate in doing the repair work and furnishing 50% of the costs. The motion was seconded by Commissioner Tucker. Upon roll call by the Chairman, Commissioners Thompson, Dahl, Olson, Tucker and Governor Aandahl all voted aye. Motion carried.

Bids for the installation of a culvert under U. S. Highway 85 on the Lewis and Clark Irrigation project were brought to the attention of the Commissioners.

The Commission having considered the bid submitted by the Rue Construction Company in the amount of \$7200.00 as being too high, Commissioner Einar Dahl made a motion that the bid of the Rue Construction Company for the installation of pipe under U. S. Highway 85 on the Lewis and Clark Project be rejected and their check for \$500 be refunded to the Rue Construction Company. The motion was seconded by Commissioner Tucker. Upon Roll call by the Chairman, Commissioners Einar Dahl, Tucker, Olson, Thompson and Governor Aandahl all voted in favor of the motion. Motion Carried. The matter of negotiating with individuals and others in cooperation with the Commission for the installation of the culvert was to be referred to the Governor, Commissioner Einar Dahl and any other members of the Commission, with the Secretary.

Meeting adjourned.

Respectfully submitted,


Secretary

ATTEST:

 Chairman

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
MONTHLY REPORT OF ACCOUNTS AS OF AUGUST 31, 1950
1949-1951 APPROPRIATIONS

Appropriation	Available July 1949	Expended to July 31, 1950	Expended August 1950	Balance August 31, 1950
1 Commissioner's Per Diem and Expenses	\$ 4,000.00	\$ 2,281.38	\$ 224.30	\$ 1,494.32
2 Administration	30,000.00	19,743.83	1,623.75	13,784.20
Collections and Refunds	5,151.78			
3 Maintenance of Existing Dams	100,000.00	67,013.98	12,427.74	42,065.22
Collections and Refunds	21,506.94			
4 International and Interstate Commissioner's and Conference Expense	12,000.00	6,564.77	306.52	5,128.71
5 Topographic and Conservation, Cooperation with the U.S.G.S. plus transfers	33,085.60	11,058.27	5,051.37	16,975.96
6 Hydrographic Surveys, Coop. with U.S.G.S.	20,000.00	10,090.87	288.36	9,711.64
Refund	90.87			
7 Salary-State Engineer	5,400.00	2,925.00	225.00	2,250.00
8 Construction and Reconstruction - Drains or Irrigations .	150,000.00	21,423.23	4,221.50	124,355.27
9 Engineering & Geological Survey & Demonstrations	30,000.00	18,641.98	640.66	10,717.36
10 Cooperation with U.S. Dept., small projects & for organizing Conservation & Irrigation Districts . .	135,000.00	3,302.43	350.00	131,347.57
11 Other Investigations, Surveys and Etc.	90,000.00	60,501.46	7,184.82	22,350.48
Refund	36.76			
12 Construction Bond Guaranty Fund	<u>70,541.00</u>			<u>70,541.00</u>
	<u>\$ 706,812.95</u>	<u>\$223,547.20</u>	<u>\$ 32,544.02</u>	<u>\$450,721.73</u>

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NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
MONTHLY REPORT OF ACCOUNTS AS OF AUGUST 31, 1950
1947-1949 APPROPRIATIONS

Fund No.	Appropriation	Available July 1949	Expended to August 31, 1950	Balance August 31, 1950
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 U.S.G.S.	30,000.00	30,000.00	Nil
7	Hydrographic Surveys, Cooperation with the U.S.G.S.	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	115,623.30	84,378.70
	Refund	2.00		
10.	Engineering and Geological Surveys and Reconstruction	33,000.00	30,000.00	3,000.00
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.	87,000.00	74,044.06	12,955.94
		<u>\$ 650,368.27</u>	<u>\$ 505,676.09</u>	<u>\$ 144,692.18</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, 1950

Fund No.	Year	Appropriations for	Balance Available	Expended to August 31, 1950	Balance August 31, 1950
1	1939	Commissioner's Per Diem	\$ 1,757.00	N11	\$ 1,757.00
5	1939	Sponsor's Share of Dam Repairs	2,088.08	\$ 439.32	1,648.76
1	1941	Commissioner's Per Diem	395.00	N11	395.00
4	1941	Maintenance of Existing Dams, plus \$51.00 Refund	53.86	N11	53.86
12	1941	Tri-State Water, Administration and Conference	8.61	N11	8.61
15	1941	Topographic Survey13	N11	.13
11	1945	Postwar Projects, Cooperation with U.S. Depts.	<u>14,813.72</u>	<u>329.06</u>	<u>14,484.66</u>
			<u>\$ 19,116.40</u>	<u>\$ 768.38</u>	<u>\$ 18,348.02</u>

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NORTH DAKOTA STATE CONSERVATION COMMISSION
 DEPOSITS IN THE BANK OF NORTH DAKOTA
 AS OF AUGUST 31, 1950

Sources of Deposits	Transit No.	Amount Deposited	Expended to August 31, 1950	Balance August 31, 1950
Collection on Yellowstone Pumping Irrigation District \$3,500.00 warrant. Interest paid to 10-1-44; tax collections to Jan. 31, 1949	501-118	\$ 1,299.69		\$ 1,299.69
Contributions for Groundwater surveys:				
Fessenden		\$ 1,000.00		
Mountain		100.00		
Maddock		750.00		
Lakota		1,000.00		
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		
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		
Winbledon		1,000.00		
Fairmount		1,000.00		
Hope		1,000.00		
Sharon		250.00		
	501-128	\$24,680.60	\$ 15,540.56	\$ 9,940.04
Sale of N. Dak. Water Development Becks	501-127	2,770.67	1.25	<u>2,769.42</u>
TOTAL OF ALL BANK OF NORTH DAKOTA DEPOSITS AS OF AUGUST 31, 1950				<u>\$ 13,209.15</u>

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OFFICE OF
NORTH DAKOTA STATE WILDLIFE CONSERVATION COMMISSION
AUGUST 31, 1950

Name	Duties	Salary for August	Withhold- ing Tax	N. D. OASIS	Hosp. Ins.	Net Pay	Remarks
Walsh, J. J.	Sec'y--State Engineer	\$ 435.00	\$ 31.00	\$ 4.35	\$ 3.78	\$ 395.87	Increased March, 1950
Acker, Iver	Administrative Ass't	350.00	35.40	3.50	3.78	307.32	Started Jan. 1, 1949
Anderson, Albin	Engineer	275.00	24.60	2.75	3.78	243.87	Increased Feb. 1948
Berge, Einar	Technical Ass't	125.00		1.25	3.78	119.97	Increased Jan. 1950
Carman, Bertha	Typist	150.00	14.10	1.50		134.40	Worked full time August
Cooper, Vernon	Accountant	325.00	23.50	3.25	3.78	294.47	Increased March, 1950
Dodd, Harold	Engineer	300.00	19.90	3.00	3.78	273.32	Increased March, 1950
Grabinger, Shirley	Stenographer	150.00	14.10	1.50	1.52	132.88	Started June 9, 1950
Hagert, E. S.	Engineer	325.00	31.80	3.25	1.52	388.43	Increased March, 1950
Lechner, Robert	Rodman	175.00	17.70	1.75	1.52	155.55	Increased April, 1950
Nichols, Don	Engineer, Ass't Sec'y	350.00	27.10	3.50	3.78	315.62	Increased March, 1950
Nordstrom, Franz	Foreman	250.00	12.70	2.50		234.80	Increased March, 1950
Olson, A. Peter	Engineer	250.00	29.30	2.50		218.20	Started April 20, 1950
Orr, F. G.	Bookkeeper	300.00	11.60	3.00	3.78	281.62	Increased February, 1948
Peterson, Winifred	Stenographer	210.00	23.10	2.10	1.52	183.28	Increased April, 1950
Putz, Hoy	Rodman	140.00	12.90	1.40	1.52	124.18	Started April 19, 1948
Sanford, Leonard	Foreman	400.00	36.40	4.00		359.60	Started April 1, 1950
Schmitzke, Otto	Garden Foreman	225.00		2.25		222.75	Started April 19, 1950
Sheldon, Marvin	Engineer	300.00	36.50	3.00	1.52	258.98	Increased March, 1950
Tibke, Gerald	Instrumentman	225.00	25.50	2.25	1.52	195.73	Increased May 1, 1950
Torvik, Duane	Engineer	275.00	24.60	2.75	3.78	243.87	Increased March, 1950
Krueger, Don	Rodman	140.00	12.90	1.40		125.70	Started May 1, 1950
Schmitzke, Arnold	Garden Laborer	125.00	10.50	1.25		113.25	Started June 1, 1950
Olson, Jerry	Rodman	140.00	12.90	1.40		125.70	Started June 5, 1950
Sette, Robert	Rodman	140.00	12.90	1.40		125.70	Started June 5, 1950
Scharnowske, James	Rodman	90.31	8.30	.90		81.11	Quit August 19, 1950
Hauser, Frank	Rodman	117.42	10.80	1.17		105.45	Quit August 25, 1950
Boatright, Virgil	Rodman	85.80	7.90	.86		77.04	Quit August 18, 1950
Forney, Walter	Engineer	250.00	29.30	2.50		218.20	Started June 5, 1950
Bauer, Herbert	Rodman	140.00	12.90	1.40		125.70	Started June 5, 1950
Fahlgren, Winston	Rodman	85.80	7.90	.86		77.04	Quit August 18, 1950
Simons, Paul	Rodman	117.42	10.80	1.17		105.45	Quit August 25, 1950
Dobrovolny, Richard	Instrumentman	200.00	21.90	2.00		176.10	Started June 5, 1950
LeGore, Robert	Engineer	225.00	25.50	2.25	1.52	195.73	Started June 15, 1950
Johnson, Loering	Recorder	150.00	14.10	1.50		134.40	Started June 5, 1950

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