

STATE WATER CONSERVATION COMMISSION
 Minutes of Meeting
 Held in Office of State Water Commission in
 Bismarck, North Dakota
 May 5, 1958

A regular meeting of the North Dakota State Water Conservation Commission was called to order on May 5, 1958, in the State Water Conservation Commission's office in Bismarck, North Dakota, to consider routine business matters. The following were present:

MEMBERS OF THE STATE WATER CONSERVATION COMMISSION

Honorable John E. Davis, Governor and Ex-officio Chairman

Earle F. Tucker, Vice Chairman, Bismarck

A. M. Christensen, Member from Minot

Einar Dahl, Member from Watford City

Math Dahl, Commissioner of Agriculture and Labor, Member from Bismarck

Milo W. Hoisveen, Secretary and Chief Engineer, State Engineer, Bismarck

OTHERS PRESENT

I. A. Acker, Special Assistant Attorney General

The meeting was called to order at 9:30 A.M. by Vice Chairman Tucker with Commissioners Einar Dahl, Math Dahl, A. M. Christensen and Secretary Hoisveen present.

It was moved by Commissioner Einar Dahl and seconded by Commissioner Math Dahl that the Minutes of the March 31, 1958, meeting be approved. All members voted aye and said motion carried.

It was moved by Commissioner Tucker and seconded by Commissioner Math Dahl that the Financial Statement for March, 1958, be approved and filed in the Office of the State Water Conservation Commission. All members voted aye and said motion carried.

Secretary Hoisveen read a telegram received from Senator Young stating that the Senate Subcommittee on Interior Appropriations authorized the payment to the State Water Conservation Commission of \$12,000 for the construction of culverts in Zeibaugh Pass. This matter was considered at the March 31st meeting of the State Water Conservation Commission and Senator Young was requested to endeavor to obtain appropriations. All of the Commissioners were pleased with Senator Young's successful efforts.

Secretary Hoisveen stated that he had written Mr. Robert E. Merriam, Assistant Director of the Bureau of the Budget, at the request of Mr. Harvey Wheeler, Chairman of the Maple River Water Conservation and Flood Control District, requesting approval of the Swan Buffalo Creek project. Correspondence has been received from Mr. Shepard, Acting Chief of the Resources and Civil Works Division, and Senator Milton R. Young stating that the Bureau of the Budget has now submitted the project to Congress. Senator Young indicated that he felt the same would be approved with no difficulty.

Governor Davis entered the meeting and assumed the chair.

Secretary Hoisveen advised the Commission members that the construction engineer of the State Water Conservation Commission had purchased an old fire truck from the City of Leeds for \$172.57. The truck is to be used as a pumping unit and the dual controls for such purpose are all in good working order. The truck also has a use

-12-

as a tow truck for various other types of equipment. It was moved by Commissioner Christensen and seconded by Commissioner Math Dahl that Mr. Duane Torvik be reimbursed in the amount of \$172.57, which was the purchase price of said truck. All members voted aye and said motion carried.

Secretary Hoisveen stated that the 4 ton Dodge truck which was purchased by the State Water Conservation Commission in 1956 has been causing considerable difficulty and has not been standing up too well. Bids have been let for the purchase of a new truck and Secretary Hoisveen recommended the purchase of a 1958 4½ ton International truck from the International Harvester Company in Bismarck. The bids were discussed and it was moved by Commissioner Christensen and seconded by Commissioner Tucker that the said International truck be purchased. All members voted aye and said motion carried.

The Missouri Basin Inter-Agency Committee meeting is to be held in Glacier Park on June 26th. It was suggested that Secretary Hoisveen contact the Bismarck Tribune and invite them to have a news man present at said meeting. In view of the fact that other States are represented by news media, it was felt that a similar practice by North Dakota would be helpful. The fall meeting of the Missouri Basin Inter-Agency Committee is scheduled for North Dakota tentatively on October 15th, if so desired by the Commission. A letter from the Bismarck Chamber of Commerce inviting said group was read by Secretary Hoisveen. It was moved by Commissioner Christensen and seconded by Commissioner Tucker that the Missouri Basin Inter-Agency Committee be invited to meet in Bismarck, North Dakota, at such time convenient to them. Secretary Hoisveen indicated the possibility of inviting Senator Barrett to attend said meeting and discuss the Western Water Right Status at said time. All of the members were in accord with said suggestion and urged that he be secured if possible. It was also indicated that the Corps of Engineers should also be invited to present the Reservoir Regulation Schedule for the 1959 water year.

Secretary Hoisveen illustrated on a map the proposed channel change on the James River near the State Hospital at Jamestown. The channel change was requested by the Board of Administration and the City of Jamestown, per a resolution which was passed by the City Council of Jamestown on April 15th. The estimated cost of said channel change is between \$18,000 and \$19,000. It was also mentioned that the spoil removed from the channel would be almost sufficient to fill the abandoned channel.

Secretary Hoisveen stated that Commissioner Christensen and he have been working with the City of Minot in an endeavor to make an evaluation as to the water potential for the City of Minot and determine the most economical method to obtain additional water for that city. A groundwater survey is recommended for the Minot area. It would be possible to obtain water from the Snake Creek arm of the Garrison reservoir but cost studies would be required to determine the feasibility of the suggestion. Senator Young has been requested to secure funds from the Air Corps for use in connection with the survey as the SAC airbase could be adversely affected by a Minot water shortage as the city supplies the base.

It was reported by Secretary Hoisveen that Governor Davis had written Mr. Floyd E. Dominy, Acting Commissioner of the U. S. Bureau of Reclamation, approving the Red Willow Dam in Nebraska. A letter has been received from Mr. Harry D. Strunk, President of the Republican Valley Conservation Association of McCook, Nebraska, thanking Governor Davis for his favorable comments concerning the project.

Secretary Hoisveen advised the Commissioners that Dr. Wilson Laird, State Geologist, has been corresponding with the Tulsa Exploration Company and the Carter Oil Company relative to the free flowing artesian well in the Williston area which resulted from their seismograph operations. It appears that a sincere effort has been made to plug the drill hole by normal procedures and apparently nothing has been successful. Dr. Laird had made the statement that it was his understanding that 1200 sacks of cement have been poured into the hole and even this did not take hold. The affected landowner has agreed to the proposal and a tile drain will be constructed and the water will be drained along the highway. The cost of said drainage work will be borne by said oil companies. The Commission previously discussed this matter on March 31st.

Secretary Hoisveen stated that numerous inquiries had been received relative to the bulletin the State Water Conservation Commission formerly published. The bulletin contained news relative to the State's water program. He inquired if the Commissioners desired that such a bulletin be again published. After considerable discussion it was unanimously agreed that such a project be tabled in view of the fact that the press, radio and TV have given such favorable publicity to the water program throughout the State. A bulletin would tend to duplicate material already made available.

Secretary Hoisveen advised the Commissioners that the resolution forwarded to congressional representatives requesting \$1,000,000 for Garrison Diversion investigations was acknowledged by Honorable Fred G. Aandahl, Assistant Secretary of the Interior; Senator Carl Hayden, Chairman of the Senate Appropriations Committee; Senator Milton R. Young and Congressman Otto Krueger.

In discussing the various water projects throughout the State, much credit was given to Senator Milton R. Young for his able assistance in obtaining appropriations. Contrary to some of the adverse publicity given Senator Young, the Commission members unanimously agreed that Senator Young was doing an excellent job in Washington, D. C. and were highly appreciative of his efforts. It was recommended that Commissioner Tucker contact Mr. John Hjelle of the Bismarck Tribune relative to writing an editorial on Senator Young's behalf.

A resolution was received from the Bowman County Water Conservation and Flood Control District on April 15th giving the Corps of Engineers the necessary assurances for the Scranton Flood Protective Works. The project is presently being advertised and bids will be let on May 28th. Secretary Hoisveen stated that he had discussed this project with the Corps of Engineers on a recent trip to Omaha and they indicated that they plan to have a representative in this area in June and will make a tour of the Scranton works, as well as the Bowman Haley project. Secretary Hoisveen was especially optimistic of the Bowman Haley project and stated that the prospects for said dam were better now than previously and felt certain that a dam would be constructed as soon as the usual governmental procedures for such projects have been cleared.

The National Rivers and Harbors Congress is meeting in Washington, D. C. on May 14th, 15th and 16th. Secretary Hoisveen has recently been appointed a member of the Committee on Industrial Water Use, Pollution Abatement, Wildlife and Recreation. It was moved by Commissioner Christensen and seconded by Commissioner Einar Dahl that Secretary Hoisveen be authorized to attend said meeting. All members voted aye and said motion carried.

Detailed reports covering the Missouri River Reservoir Regulation Committee hearings in Omaha, Nebraska, on April 29th were made available to all Commissioners. The purpose of the meeting was to give the public an opportunity to express themselves as to how they felt regarding the operations of the mainstem reservoirs. Statements were made at said meeting from the following North Dakota interests - Mr. Ray Harens, Manager of the North Dakota Association of Rural Electric Coops; the Garrison Diversion Conservancy District and the North Dakota League of Municipalities. Mr. Hoisveen's detailed report was as follows:

"Hearing Representatives: Henry Beckman, USGS; Oral Haukendahl, Federal Power Commission; Fred Buck, Montana; Dr. Hershey, Iowa; M. W. Hoisveen, North Dakota; D. Jones, Nebraska; R. W. Scott, Fish & Wildlife; Verne Alexander, Commerce; J. C. Whitten, Colorado; J. C. Alexander, Missouri; Robert Smith, Kansas; R. J. Pafford, Nebraska; Glenn Hopkins, Missouri; John Wheeler, Bureau of Reclamation.

Mr. Robert Pafford, Corps of Engineers, presided as Chairman at the Missouri River Reservoir Regulation Committee meeting. The purpose of the meeting was to permit the public to express their opinions as to their desires in having mainstem reservoir releases made in the future.

South Dakota was the first State to make a presentation. Mr. Hanlon of the Eastern Electric Coop has been opposed to the method in which releases have been made in the past. Mr. Hanlon is of the opinion that the releases should conform with the power requirements, rather than with navigation. He was followed by Mr. Kenneth Holum, also of South Dakota, who referred to certain statements made relative to priorities by the Missouri Basin Survey Commission in 1953. At that time the Commission advocated a system of water use priorities which are as follows:

1. Domestic and municipal consumption and pollution control.
2. Irrigation, including ground water recharge and industrial consumption.
3. Hydroelectric power.
4. Fish, wildlife and recreation.
5. Navigation.

The Missouri Basin Survey Commission is comprised of the following members: Mr. James E. Lawrence, Chairman; Hon. Thomas C. Hennings, Jr., Vice Chairman; Hon. James E. Murray; Hon. Milton R. Young; Hon. Wayne N. Aspinall; Hon. Clifford R. Hope; Hon. James W. Trimble; Fred V. Heinkel; Kenneth Holum; H. T. Person and Harry J. Peterson.

Mr. Holum also contended that Senator O'Mahoney intended these to be the priorities at the time the O'Mahoney-Milliken amendment was initiated.

Mr. Gene Stearns, Yankton Chamber of Commerce, followed Mr. Holum. His principal interest in reservoir regulation appeared to be the fact that the City of Yankton was desirous of obtaining a non-fluctuating pool behind the Gavins Point Dam located near Yankton. A significant point brought out by Mr. Stearns was the fact that 900,000 people visited the Gavins Point Lake last year. This dam is on

the mainstem reservoir and is providing that area with a most desirable recreational enterprise. It is quite possible that the proposed causeway between Bismarck and Mandan could attract visitors on a somewhat similar basis.

Nebraska followed the South Dakota presentation. They were represented principally by navigation interests and Chamber of Commerce people who were much interested in promoting navigation on the Missouri River. No irrigation proponents appeared on the Nebraska program. In discussing this with Dan S. Jones, Chief Engineer of the Nebraska Water Resources Board, he implied that they were not receiving their water or power directly from the Missouri River and were not requested to appear.

With one exception Iowa likewise appeared to favor navigation. Mr. Philip Wedkin, Sioux City Traffic Bureau, inferred that North Dakota might be assisted by Missouri River navigation. He based his assumption on the fact that the railroads were invoking the water compelled rate from Minneapolis to New Orleans.

Mr. Charles Danforth, President of the Mississippi Valley Association, presented probably the longest statement of the day. One significant point brought by Mr. Danforth was the fact that he favored irrigation in North Dakota and South Dakota. His statement is as follows:

In the upper basin, we must all recall that the irrigation of arid lands is of transcendent importance. In the original concept of basin development, something over two million acre feet of water storage was allocated to irrigation in North and South Dakota. Residents of the lower valley who accepted that concept fifteen years ago are still willing for the upper basin to secure adequate water for the irrigation of feasible projects in those states. Any effort by any minority group to deny the upper valley its just share of water for irrigation is unfair and cannot be condoned.

Mr. Danforth and I had lunch together following the morning session and I believe that he honestly supports irrigation and believes that it will add much to the future of our States. I took the liberty of extending him your invitation to attend the Kansas City meeting on June 23rd. I further stated that he would soon receive a letter from you expressing your desires to have him attend the meeting inasmuch as you had met him at the meeting held in Minot on April 2nd. Mr. Danforth is a banker residing in the City of Yankton and appears to be a very substantial citizen.

The Montana delegation was headed by Senator O'Mahoney who operates a farm in the vicinity of Jordan. Senator O'Mahoney showed considerable concern over the fact that Fort Peck has had a fluctuating shore line. This, of course, can be expected on any regulatory reservoir, such as Fort Peck and Garrison. He stated that people who had developed recreational areas were being harmed by the operations. He favored the production of more power from the mainstem dams. Mr. Bruce Orcutt of Miles City substantiated Montana's statement.

Mr. Ray Harens, Manager of the North Dakota Association of Rural Electric Coops, made a statement favoring increased firm power production in North Dakota. He quoted figures to show that power was required to pay the largest percentage of the development in the Missouri Basin. He likewise quoted figures from the Missouri Basin Survey Commission relative to cost allocations. In view of the fact that the Garrison Diversion Conservancy District and the North Dakota League of Municipalities desired to make statements, I made the presentation for them. A copy of each statement is attached to this report for your consideration. (Attached)

Other States making presentations were Kansas, Missouri and Colorado. Minnesota and Wyoming were absent.

Mr. Mike Calvert of Kansas, representing the MoArk Flood Control Association, stated that we should not stop the development and fight over our spoils. Mr. Calvert is from Lexington, Missouri, and was one of the parties responsible for stopping the passage of the Garrison Diversion Unit on the floor of the Mississippi Valley Association convention held in St. Louis last February. He will be one of the parties we will be required to convince of the value of the Garrison Diversion Unit.

Mr. Leo Coles, representing the Chamber of Commerce for Kansas City, Missouri, stated that he approved the present policies of the reservoir regulation committee but would oppose the diversion of water from the Missouri River into any other Basin. After Mr. Coles had completed his statement, I took issue with him on the diversion possibility. I first asked Mr. Coles if he favored the principles of the Flood Control Act of 1944. He contended that he did so. I then stated that the Garrison Diversion Unit under the Flood Control Act of 1944 called for the diversion of more water from the Missouri Basin than included in the present project. He stated that he did not know too much about the Flood Control Act of 1944 and that his statement had been written by others.

Approximately 200 people were in attendance at the hearing. The idea of the hearing was good. It is quite possible that a similar hearing will be conducted next year but it, no doubt, will die of natural attrition."

Governor Davis read a letter from Mr. Willard J. Breidenthal, Chairman of the Board of Directors of the Kansas-Missouri Council of the Mississippi Valley Association, dated May 1st. Mr. Breidenthal stated that arrangements have been made to hold the meeting of interested North Dakota citizens and lower Missouri Basin interests in the Hotel President on June 23rd. The Governor implied that due to the primary election being held on June 24th, he would prefer to have the date changed to July 14, 1958. Secretary Hoisveen was directed to see if such arrangements could be effected. It is expected that a delegation of 40 to 50 people from North Dakota will attend said meeting in an endeavor to clarify any misunderstandings by downstream interests. It was unanimously agreed that the cost of sending representatives from various cities should be borne by the local community. Further details of said meeting will be worked out with Mr. Fredrickson in Washington, D. C. The meeting is to be held in Kansas City, Missouri.

At the March 31st meeting of the State Water Conservation Commission, Secretary Hoisveen was requested to obtain a ruling from the Attorney General as to whether or not the Commission could participate in the bonding on the Cartwright project. Mr. I. A. Acker, Special Assistant Attorney General for the State Water Conservation Commission, was asked to discuss this matter with the Commission members. Mr. Acker stated that it was his opinion that if the Commission constructs the irrigation works, then the Commission should obtain easements running to the Commission on the irrigation works, including the pumping site. The Commission could agree to sell to the irrigation district the irrigation system for whatever it cost to build the same. The bonds would then be issued to the Commission and the Commission would buy them and the irrigation district could buy the irrigation system. Mr. Acker indicated that in his opinion it would be a mistake to issue bonds to a district of this size. Under no circumstances should bonds be issued to a district unless there are at least ten landowners involved. Governor Davis recommended that Secretary Hoisveen write Messrs. William Lassey and Henry Iszley relative to this matter, advising them of the steps and procedure involved. He felt that they should be urged to consolidate with the Lower Yellowstone group. It was felt among the members that this could be considered an individual matter and something which the Commission should not participate in.

Authority has previously been granted to conduct groundwater surveys on the Old Missouri Channel in McKenzie and Williams Counties. However, through an oversight, it was not stated that multiple purpose funds could be used for this purpose. The estimated cost is \$13,900. It was moved by Commissioner Einar Dahl and seconded by Commissioner Tucker that Secretary Hoisveen be authorized to use multiple purpose funds in conducting the survey in McKenzie and Williams Counties.

A request has been received from Dr. F. O. Beck, Bismarck, North Dakota, to divert 40 acre feet of water from Burnt Creek in Burleigh County to irrigate 36.4 acres of land. It was moved by Commissioner Tucker and seconded by Commissioner Christensen that said water right be approved. All members voted aye and said motion carried.

The necessity of a new receptionist's desk was presented to the Commissioners. It was moved by Commissioner Einar Dahl and seconded by Commissioner Tucker that Secretary Hoisveen be authorized to purchase a new desk.

A request has been received from the Clerk of the Grand Forks County Drainage Board requesting assistance in the construction of Drain #29, which is near Thompson, North Dakota. The estimated cost of said drain is \$14,341.00. It was moved by Commissioner Christensen and seconded by Commissioner Tucker that the State Water Conservation Commission participate to the extent of 40% of the cost of said drain. All members voted aye and said motion carried.

Secretary Hoisveen read a letter from the City of Mayville requesting a survey and assistance in raising a dam within the city to increase the availability of municipal water. It was moved by Commissioner Christensen and seconded by Commissioner Tucker that Secretary Hoisveen be authorized to negotiate with the City of Mayville relative to making such survey on a cost sharing basis but that the agreement to make the survey should read that it would not exceed \$500 to the city of Mayville.

The meeting adjourned at 11:30 A.M.

Respectfully submitted,

Attest:

John E. Davis
Governor

Thilo W. Hoisveen
Secretary

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
MONTHLY REPORT OF APPROPRIATIONS AS OF APRIL 30, 1958
1957-1959 APPROPRIATIONS

Fund No.	Available July, 1957	Expended March 31 '58	Expended to April 1 '58	Balance Apr 30 '58
1. Commissioners, Per-Diem and Expenses	6,000.00	941.32	62.75	4,995.93
2. Administration	47,000.00	17,656.40	1,772.64	29,250.94
Refunds and Deposits	1,679.98			
3. Maintenance of Dams.	105,000.00	66,364.73	2,992.95	61,967.33
Refunds and Deposits	26,325.01			
4. International and Interstate, Commissioners' Conference Expenses.	3,000.00	4,531.44	43.13	3,440.28
Refunds and Deposits	14.85			
5. Topographic Surveys, Cooperation with U. S. G. S..	30,000.00	11,021.77		13,978.23
6. Hydrographic Surveys, Cooperation with U. S. G. S.	27,500.00	7,278.12	3,439.11	16,782.77
7. Engineering and Geological Surveys and Demonstrations.	37,500.00	13,181.58	6,354.58	13,232.03
Refunds and Deposits	268.19			
8. Cooperation with U. S. Departments and for Organizing Conservation and Irrigation Districts.	50,000.00	9,531.04	2,133.32	38,345.64
Refunds and Deposits	10.00			
9. Small Projects, Investigations, Surveys, Etc..	118,000.00	55,348.76	3,173.86	61,231.06
Refunds and Deposits	2,253.68			
10. Administration of Water Laws	6,000.00	40.95	630.92	5,328.13
OASIS Refunds.	3,800.00	1,982.83	1,040.42	776.75
	<u>\$469,351.71</u>	<u>\$188,378.94</u>	<u>\$21,643.68</u>	<u>\$259,329.09</u>

8*

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
MONTHLY REPORT OF APPROPRIATIONS AS OF APRIL 30, 1958
1955-1957 APPROPRIATIONS

Fund No.	Available July, 1955	Expended Mar 31 '58	Expended to April 1 '58	Balance April 30 '58
1. Commissioners' Per Diem and Expenses	6,000.00	5,598.18	223.93	177.89
2. Administration	40,000.00	42,453.03		41.19
Collections, Refunds, Transfers.	2,494.22			
3. Maintenance of Dams,	100,000.00	220,556.13		38.53
Collections and Refunds.	120,594.66			
4. International and Interstate Commission's Conference Expenses.	8,000.00	8,040.42		.18
Collections and Refunds.	40.60			
5. Topographic and Conservation Cooperation with U.S.G.S. .	30,000.00	30,000.00		NIL
6. Hydrographic and Conservation Cooperation with U.S.G.S..	25,000.00	25,000.00		NIL
7. Engineering and Geological Surveys and Demonstrations. .	35,000.00	32,607.62	2,616.31	NIL
Transfer from Number 1	223.93			
8. Cooperation with U. S. Departments and for Organizing Conservation & Irrigation Districts.	40,400.00	40,374.92		25.08
9. Small Projects and Investigations and Surveys.	106,000.00	125,994.37		NIL
Collections and Refunds.	19,994.37			
10. Water Right Investigations	12,000.00	11,994.23		5.77
	<u>\$545,747.78</u>	<u>\$542,618.90</u>	<u>\$2,840.24</u>	<u>\$288.64</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF APPROPRIATIONS AS OF APRIL 30, 1958
 (CONTINUING APPROPRIATIONS)

Appropriation Title	Balance July, 1957	Expended to April 30, 1958	Balance April 30, 1958
Construction Bond Guaranty Fund	<u>\$70,541.00</u>	<u>NIL</u>	<u>\$75,713.09</u>
	<u>\$70,541.00</u>	<u>NIL</u>	<u>\$75,713.09</u>
Multiple Purpose Fund	<u>\$384,892.93</u>	<u>\$55,693.65</u>	<u>\$329,199.28</u>
	<u>\$384,892.93</u>	<u>\$55,693.65</u>	<u>\$329,199.28</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 DEPOSITS IN THE BANK OF NORTH DAKOTA
 APRIL 30, 1958

Source of Deposits	Transit Number	Amount Deposited	Expended Apr 30'58	Expended Apr 30'58
Collections on Yellowstone Pumping Irrigation District \$3,500 Warrant. Tax collections for partial payment of interest and principal to April, 1958.	501-118	\$2,451.22		\$2,451.22
Contributions to January 1, 1957: \$35,600.10				
Contributions for Ground Water Surveys:				
Drake		\$ 750.00		
Ellendale		500.00		
Hatton		1,000.00		
Hillsboro		1,000.00		
Lehr		1,000.00		
Leeds		1,000.00		
Linton		1,500.00		
Strasburg		1,000.00		
Booklet				
	501-128	\$48,430.60	\$41,139.95	\$8,290.65
	501-127	2,387.57	2,002.06	<u>885.51</u>
TOTAL OF ALL BANK OF NORTH DAKOTA DEPOSITS AS OF APRIL 30, 1958				<u><u>\$11,627.38</u></u>

PAYROLL
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
APRIL 30, 1958

PERMANENT EMPLOYEES

Name	Position	Pay Grade	Salary April	With Tax	Social Security	Hosp. Ins.	Savings Bonds	Net Pay	Remarks
Hoisveen, Milo	State Engineer	N-6	824.17	117.60	18.54	12.60	18.75	656.68	Inc April, 1958
Baesler, Gordon	Draftsman	E-5	298.67	44.00	6.72			247.95	Inc September, 1957
Cooper, Vernon S.	Ass't Sec'y	M-3	353.84	71.00	7.96	12.60		262.28	Inc April, 1958
Duppong, Edwin	Driller	E-5	179.20	22.00	4.03			153.17	Start April, 1958
Fredrickson, Fred J.	Coordinator	F-5	350.00	32.60	7.88			309.52	Inc February, 1958
Gehring, Edna	File Clerk	B-8	201.67	36.40	4.54	5.45		155.28	Inc December, 1957
Grindberg, Charles	Rodman	A-10	113.70	10.50	2.55			100.65	Start April, 1958
Helphrey, Dave	Rodman	B-8	208.18	27.25	4.69			176.24	Start April, 1958
Johnson, Lloyd	Const Foreman	G-1	366.67	35.50	8.25	12.60		310.32	Inc July, 1957
Krebsbach, Joseph	Instrumentman	F-6	364.17	25.50	8.19	12.60		317.88	Inc April, 1958
Monahan, John	Rodman	B-3	135.45	14.10	3.05			118.30	Start April, 1958
Putz, Roy	Material Exp.	A-9	185.00	13.50	4.16	5.45		161.89	Inc December, 1957
Reimers, Ernest	Rodman	C-5	214.67	8.50	4.83			201.34	Inc December, 1957
Reiter, Daniel	Operator	E-10	338.67	31.20	7.62		18.75	231.10	Inc July, 1957
Sackman, Eugene	Instrumentman	F-3	335.67	9.80	7.55	12.60		305.72	Inc February, 1958
Schweigert, Luella	Chief Steno	F-2	326.67	58.30	7.35			261.02	Inc July, 1957
Sell, Nancy	Bookkeeper	D-2	231.75	31.40	5.21	5.45		189.69	Inc December, 1957
Sheldon, Marvin	Office Engr.	I-8	564.67	62.60	12.70	14.45		474.92	Inc March, 1957
Sims, Dennis	Rodman	B-8	40.33		.91			39.42	Start April, 1958
Timm, Robert	Ass't St Engr	K-5	634.67	61.60	14.28	12.60		546.19	Inc October, 1957
Torvik, Duane	Engineer	H-9	516.67	71.80	11.63			433.24	Inc June, 1957
Walterson, Jean	Typist Clerk	C-6	220.42	10.00	4.96			205.46	Start December 57
Ziegler, Victor	Engineer	H-8	504.17	71.80	11.34	12.60		408.43	Inc June, 1957

PAYROLL
 NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 APRIL 30, 1958

TEMPORARY EMPLOYEES

Name	Position	Salary April	With Tax	Social Security	P. P. Taxes	Net Pay	Remarks
Bothun, Alvin	Operator	20.35	1.40	.46		18.49	Working by the hour
Kimble, Henry	Operator	123.00	15.20	2.76		105.04	" " " "
McMaster, George	Driller	360.00	76.80	12.96		270.24	" " " "
Nelson, Carl I.	Driller	238.60	16.00	13.32	24.08	185.20	" " " "

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
MONTHLY REPORT OF APPROPRIATIONS AS OF MAY 31, 1958
1957-1959 APPROPRIATIONS

Fund No.	Available July, 1957	Expended April 30'58	Expended to May 1, 1958	Balance May 31'58
1. Commissioners, Per Diem and Expenses	6,000.00	1,004.07	206.65	4,789.28
2. Administration	47,000.00	19,429.04	1,842.34	27,429.80
Refunds and Deposits	1,701.18			
3. Maintenance of Dams.	105,000.00	69,357.68	2,493.88	58,171.72
Refunds and Deposits	35,023.28			
4. International and Interstate, Commissioners' Conference Expenses.	3,000.00	4,574.57	628.03	2,812.25
Refunds and Deposits	14.85			
5. Topographic Surveys, Cooperation with U. S. G. S.	30,000.00	11,021.77		18,978.23
6. Hydrographic Surveys, Cooperation with U. S. G. S.	27,500.00	10,717.23		16,782.77
7. Engineering and Geological Surveys and Demonstrations.	37,500.00	19,536.16	1,764.42	16,467.61
Refunds and Deposits	268.19			
8. Cooperation with U. S. Departments and for Organizing Conservation and Irrigation Districts.	50,000.00	11,664.36	3,481.97	34,863.67
Refunds and Deposits	10.00			
9. Small Projects, Investigations, Surveys, Etc.	118,000.00	59,022.62	4,480.83	56,750.23
Refunds and Deposits	2,253.68			
10. Administration of Water Laws.	6,000.00	571.87	356.12	4,972.01
OASIS Refunds	3,800.00	3,023.25		776.75
	<u>\$478,071.18</u>	<u>\$210,022.62</u>	<u>\$15,254.24</u>	<u>\$252,794.32</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
MONTHLY REPORT OF APPROPRIATIONS AS OF MAY 31, 1958
1955-1957 APPROPRIATIONS

Fund No.	Available July, 1955	Expended April 30'58	Expended to May 1'58	Balance May 31'58
1. Commissioners' Per Diem and Expenses	6,000.00	5,822.11		177.39
2. Administration	40,000.00	42,453.03		41.19
Collections, Refunds, Transfers.	2,494.22			
3. Maintenance of Dams.	100,000.00	220,556.13		38.53
Collections and Refunds.	120,594.66			
4. International and Interstate Commission's Conference Expenses.	8,000.00	8,040.42		.18
Collections and Refunds.	40.60			
5. Topographic and Conservation Cooperation with U.S.G.S.	30,000.00	30,000.00		NIL
6. Hydrographic and Conservation Cooperation with U.S.G.S.. . . .	25,000.00	25,000.00		NIL
7. Engineering and Geological Surveys and Demonstrations.	35,000.00	35,223.93		NIL
Transfer from Number 1	223.93			
8. Cooperation with U. S. Departments and for Organizing Conservation and Irrigation Districts.	40,430.00	40,374.92		25.08
9. Small Projects and Investigations and Surveys.	106,000.00	125,994.37		NIL
Collections and Refunds.	19,994.37			
10. Water Right Investigations	12,000.00	11,994.23		5.77
	<u>\$545,747.78</u>	<u>\$545,459.14</u>		<u>\$288.64</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF APPROPRIATIONS AS OF MAY 31, 1958
 (CONTINUING APPROPRIATIONS)

Appropriation Title	Balance July, 1957	Expended May 1, 1958	Expended May 31, 1958	Balance May 31'58
Construction Bond Guaranty Fund	\$70,541.00	NIL	NIL	\$75,713.09
Deposit of Income from Investments Income and Retirement.	5,172.09			
Multiple Purpose Fund	\$384,392.93	\$55,693.65	\$1,417.95	\$334,725.84
Collections, Refunds, Transfers	6,944.51			

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 DEPOSITS IN THE BANK OF NORTH DAKOTA
 MAY 31, 1958

Source of Deposits	Transit Amount Number Deposited	Expended May 31 '58	Balance May 31 '58
Collections on Yellowstone Pumping Irrigation District \$3,500 Warrant. Tax collections for partial payment of interest and principal to April, 1958.	501-118	\$2,451.22	\$2,451.22
Contributions to January 1, 1957: \$35,600.10			
Contributions for Ground Water Surveys:			
Drake		\$ 750.00	
Ellendale		500.00	
Hatton		1,000.00	
Hillsboro		1,000.00	
Lehr		1,000.00	
Leeds		1,000.00	
Linton		1,500.00	
Strasburg		1,000.00	
Booklet	501-128	\$48,430.60	\$41,139.95
	501-127	2,887.57	2,002.06
			<u>885.51</u>
TOTAL OF ALL BANK OF NORTH DAKOTA DEPOSITS AS OF MAY 31, 1958			<u><u>\$11,627.38</u></u>

PAYROLL
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
MAY 31, 1958

PERMANENT EMPLOYEES

Name	Position	Pay Grade	Salary May	With Tax	Social Security	Hosp. Ins.	Savings Bonds	Net Pay	Remarks
Hoisveen, Milo W.	State Engineer	N-6	824.17	117.60	18.54	12.60	18.75	656.68	Inc April, 1958
Baesler, Gordon	Draftsman	E-5	298.67	44.00	6.72			247.95	Inc September, 1957
Cooper, Vernon S.	Ass't Secretary	1/2M-3	353.84	71.00	7.96	12.60		262.28	Inc April, 1958
Duppong, Edwin	Driller	E-5	298.17	44.00	6.72			247.95	Start April, 1958
Fredrickson, Fred	Coordinator	F-5	350.00	32.60	7.88			309.52	Inc February, 1958
Gehring, Edna	File Clerk	B-8	201.67	36.40	4.54	5.45		155.28	Inc December, 1957
Grindberg, Charles	Rodman	A-10	189.50	24.20	4.26	5.45		155.59	Start April, 1958
Hartze, Marcellus	Driller's Ass't	C-10	267.76	37.29	6.03			224.44	Start April, 1958
Helphrey, Dave	Rodman	B-8	201.67	26.40	4.54			170.73	Start April, 1958
Johnson, Lloyd	Const. Foreman	F-8	383.17	38.40	8.62	12.60		323.55	Inc May, 1958
Krebsbach, Joseph	Instrumentman	F-6	364.17	25.50	8.19	12.60		317.88	Inc April, 1958
Monahan, John	Rodman	B-3	176.67	22.00	3.98			150.69	Start April, 1958
Putz, Roy	Material Exp.	A-9	185.00	13.50	4.16	5.45		161.89	Inc December, 1957
Reimers, Ernest	Rodman	C-8	231.92	11.40	5.22			215.30	Inc May, 1958
Reiter, Daniel	Operator	F-5	354.67	34.10	7.98		18.75	293.84	Inc May, 1958
Sackman, Eugene	Instrumentman	F-3	335.67	9.80	7.55	12.60		305.72	Inc February, 1958
Schweigert, Luella	Chief Steno	F-2	326.67	58.30	7.35			261.02	Inc July, 1957
Tell, Nancy	Bookkeeper	D-2	231.75	31.40	5.21	5.45		189.69	Inc December, 1957
Sheldon, Marvin	Office Engineer	I-8	346.09	38.37	7.79			299.93	Quit May, 1958
Timm, Robert J.	Ass't State Engr	K-5	634.67	61.60	14.28	12.60		546.19	Inc October, 1957
Torvik, Duane	Engineer	I-6	536.67	75.40	12.08			449.19	Inc May, 1958
Walterson, Jean	Typist Clerk	C-6	220.42	10.00	4.96			205.46	Start December, 1957
Ziegler, Victor	Engineer	H-10	529.17	75.40	11.91	12.60		429.26	Inc May, 1958

PAYROLL
 NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MAY 31, 1958

TEMPORARY EMPLOYEES

Name	Position	Salary May	With Tax	Social Security	Net Pay	Remarks
Kimble, Henry	Operator	165.00	13.40	3.71	142.89	Working by the hour
Knutson, Lewis	Operator	515.23	76.00	11.59	427.64	" " " "
McMaster, George	Driller	799.20	113.60	17.97	667.63	" " " "
Morgan, Jack	Laborer	45.25	3.90	1.02	40.33	" " " "
Nelson, Carl I.	Driller	191.25	4.70	6.87	179.68	" " " "