

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

Fund No.	Available July, 1955	Expended May 31, '57	Expended to June 1 '57	Balance June 30 '57
1. Commissioners Per Diem & Expenses	6,000.00	4,224.48	114.60	1,660.92
2. Administration	40,000.00	37,702.47	1,635.09	1,390.86
Collections and Refunds	728.42			
3. Maintenance of Dams	100,000.00	189,623.57	6,827.45	7,100.23
Collections and Refunds	103,551.25			
4. International and Interstate Commission's Conference Expenses	8,000.00	6,717.97	372.59	909.44
5. Topographic & Conservation Cooperation with U.S.G.S.	30,000.00	21,321.26	2,942.39	5,736.35
6. Hydrographic & Conservation Cooperation with U.S.G.S.	25,000.00	18,287.37	3,508.24	3,204.39
7. Engineering & Geological Survey and Demonstrations.	35,000.00	32,382.69	224.93	2,392.38
8. Cooperation with U. S. Departments & for Organizing Conservation & Irrigation Districts	40,400.00	37,582.61	73.44	2,743.95
9. Small Projects & Investigations & Surveys	106,000.00	107,028.48	4,723.94	3,247.58
Collections and Refunds	9,000.00			
10. Water Right Investigations.	12,000.00	11,203.81	769.41	26.78
	<u>\$515,679.67</u>	<u>\$466,074.71</u>	<u>\$21,192.08</u>	<u>\$28,412.88</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
MONTHLY REPORT OF APPROPRIATIONS AS OF JUNE 30, 1957
1953-1955 APPROPRIATIONS

Fund No.	Available July, 1953	Expended to Jan 31 '57	Expended to Feb 1 '57	Balance Feb 28 '57
1. Commissioners - Per Diem & Expenses	6,000.00	5,517.49		482.51
2. Administration	40,000.00	40,111.34		120.50
Collections and Refunds	251.84			
3. Maintenance of Dams	100,000.00	156,170.17		87.62
Refunds and Deposits	56,257.79			
4. International & Interstate Commission's Conference Expenses	8,000.00	8,000.00		NIL
5. Topographic & Conservation Cooperation with U.S.G.S. Transfer from #10	30,000.00 3,000.00	33,000.00		NIL
6. Hydrographic & Conservation Cooperation with U.S.G.S. Transfer from #10	25,000.00 2,500.00	27,499.98		.02
7. Salary - State Engineer	6,000.00	6,000.00		NIL
9. Engineering & Geological Survey and Demonstrations . . . Transfer from #10	35,000.00 3,500.00	38,500.00		NIL
10. Cooperation with U. S. Departments and for Organizing Conservation & Irrigation Districts Less Transfers	50,000.00 9,000.00	40,935.81		64.19
11. Small Projects & Other Investigations	100,000.00	102,399.70		136.92
Collections and Refunds	2,536.62			
	<u>\$459,026.25</u>	<u>\$458,134.49</u>		<u>\$891.76</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF APPROPRIATIONS AS OF JUNE 30, 1957
 CONSTRUCTION & RECONSTRUCTION DRAINS OR IRRIGATION
 1953-1957

Appropriation Title	Available July 1, 1953	Expenditure to June 30, 1957	Balance June 30, 1957
Construction and Reconstruction Drains or Irrigation	<u>\$140,000.00</u>	<u>\$123,930.96</u>	<u>\$16,069.04</u>
	<u>\$140,000.00</u>	<u>\$123,930.96</u>	<u>\$16,069.04</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF APPROPRIATIONS AS OF JUNE 30, 1957
 CONSTRUCTION BOND GUARANTY FUND (CONTINUING APPROPRIATION)

Appropriation title	Balance July 1, 1953	Expended	Balance June 30, 1957
Construction Bond Guaranty Fund	<u>\$70,541.00</u>	NIL	<u>\$70,541.00</u>
	<u>\$70,541.00</u>	NIL	<u>\$70,541.00</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
DEPOSITS IN THE BANK OF NORTH DAKOTA
JUNE 30, 1957

Source of Deposits	Transit Number	Amount Deposited	Expended June 30 '57	Balance June 30 '57
Collections on Yellowstone Pumping Irrigation District \$3,500 Warrant. Tax collections for partial payment of interest and principal to April, 1953.				
Contributions for Ground Water Surveys:				
	501-118	\$2,235.68		\$2,235.68
Fessenden \$1,000.00		Hunter \$ 750.00		
Mountain 100.00		Tioga 1,000.00		
Maddock 750.00		Mohall 1,000.00		
Lakota 1,000.00		Richardton 750.00		
Rolla 750.00		Bowbells 1,000.00		
Devils Lake 7,500.00		Michigan 580.00		
Aneta 1,000.00		Wimbledon 1,000.00		
Litchville 1,000.00		Fairmount 1,000.00		
Wyndmere 1,000.00		Hope 1,000.00		
Portland 700.00		Sharon 250.00		
Kindred 1,000.00		Stanley 1,500.00		
Mylo 250.00		Upham 750.00		
Neché 300.00		Minnewaukan 1,000.00		
Transfer .10		Streeter 1,000.00		
St. John 750.00		Powers Lake 250.00		
Hankinson 1,000.00		Landa 250.00		
Grafton 500.00		Hettinger 2,500.00		
Booklet	501-128	\$42,180.60	501-127	\$20,605.07
				\$21,575.53
				\$ 885.51
				<u>\$24,696.72</u>
TOTAL OF ALL BANK OF NORTH DAKOTA DEPOSITS AS OF JUNE 30, 1957				

PAYROLL
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
JUNE 30, 1957

PERMANENT EMPLOYEES

Name	Position	Pay Grade	Salary June	With Tax	N. D. OASIS	Hosp. Ins.	Savings Bonds	Net Pay	Remarks
Hoisveen, Milo	State Engineer	K-10	800.00	117.60	16.00	11.10	18.75	636.55	Inc April 57
Baesler, Gordon	Draftsman	C-7	113.09	15.35	2.26			95.48	Inc May 56
Baranyk, DuWayne	Rodman	B-8	201.67	26.40	4.03			171.24	Inc April 57
Cooper, Vernon S.	Ass't Sec'y	K-6	651.34	86.00	13.03	11.10		541.21	Inc June 57
Fredrickson, Fred	Planning Coord.	E-5	300.00	24.00	6.00			270.00	Inc Feb 57
Grindberg, Alan	Engineer	F-2	228.32	31.40	4.57			192.35	Start June 57
Heinz, Frank	Rodman	A-7	175.00	21.30	3.50			150.20	Start Apr 57
Isaak, Gordon	Rodman	A-7	175.00	1.30	3.50			170.20	Start Apr 57
Johnson, Lloyd	Const. Foreman	F-5	354.67	34.10	7.09	11.10		302.38	Inc April 56
Karch, Esther	Clerk Typist	C-5	214.67	28.50	4.20			181.88	Inc June 56
Kautz, Orville	Rodman	A-7	148.17	17.00	2.96			128.21	Start May 57
Krebsbach, Joseph	Instrumentman	F-4	345.17	32.60	9.90	11.10		294.57	Inc April 57
Putz, Roy	Material Expert	A-6	172.50	21.30	3.45	4.35		143.40	Inc June 56
Reich, Carole	File Clerk	B-5	93.34	16.90	1.87			74.57	Start Jan 57
Reiter, Daniel	Operator	E-8	322.67	28.30	6.45			287.92	Inc Feb 57
Ronning, Ole	Operator	E-8	182.35	22.80	3.66			156.39	Quit June 57
Sackman, Eugene	Instrumentman	E-5	300.00	4.00	6.00	11.10		278.90	Start Feb 57
Schmitcke, Arnold	Operator	D-5	252.00	15.40	5.04			231.56	Monthly Nov 56
Schweigert, Luella	Chief Steno.	E-5	298.67	54.00	5.97			238.70	Inc Jan 57
Sell, Nancy	Bookkeeper	B-9	206.67	27.10	4.13		18.75	156.69	Inc Feb 57
Sheldon, Marvin	Office Engineer	I-8	564.67	62.60	11.29	11.10		479.68	Inc March 57
Timm, Robert	Ass't St. Engr.	K-4	617.67	61.60	12.35	11.10		532.62	Start Mar 57
Torvik, Duane	Engineer	H-9	516.67	71.80	10.33			434.54	Inc June 57
Vetter, Dale	Rodman	A-7	122.50	12.00	2.45			108.05	Start June 57
Walterson, Howard	Operator	E-8	107.56	9.10	2.15			96.31	Quit June 57
Zeigler, Victor	Engineer	H-8	504.17	71.80	10.08	11.10		422.29	Inc June 57

PAYROLL
 NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 JUNE 30, 1957

TEMPORARY EMPLOYEES

Name	Position	Salary June	With Tax	N. D. OASIS	Net Pay	Remarks
Alvin Bothun	Laborer	157.50	24.10	3.15	130.25	Working by the hour.
LeRoy DeLack	Laborer	12.50		.25	12.25	" " " "
Dean Flinn	Driller	390.25	60.00	7.81	322.44	" " " "
Henry Kimble	Laborer	21.25	1.60	.43	19.22	" " " "
Lewis Knutson	Operator	374.63	56.00	7.49	311.14	" " " "
George E. McMaster	Driller	535.20	78.10	10.70	446.40	" " " "
Benhard Markuson	Laborer	72.00	10.80	1.44	59.76	" " " "
Linas Rufsvold	Laborer	309.60	19.20	6.19	284.21	" " " "
Robert Thorberg	Laborer	71.25	10.50	1.43	59.32	" " " "
Millard Walterson	Operator	317.23	48.10	6.35	262.83	" " " "

STATE WATER CONSERVATION COMMISSION
Minutes of Meeting
Held in Office of State Water Commission in
Bismarck, North Dakota
August 2, 1957

A regular meeting of the North Dakota State Water Conservation Commission was called to order on August 2, 1957, at the State Water Conservation Commission Office in Bismarck, North Dakota, to consider routine business matters. The following were present:

MEMBERS OF THE STATE WATER CONSERVATION COMMISSION

Governor John E. Davis, Chairman

Earle F. Tucker, Vice Chairman, Bismarck

William W. Corwin, Member from Fargo

Math Dahl, Member from Bismarck

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

The meeting was called to order at 10:00 o'clock A.M. by Governor Davis with Commissioners Tucker, Corwin and Math Dahl, and Secretary Hoisveen present.

It was moved by Commissioner Tucker and seconded by Commissioner Corwin that the Minutes of the June 14th meeting be approved, and that the reading thereof be dispensed with. All members voted aye and said motion carried.

It was moved by Commissioner Corwin and seconded by Commissioner Tucker that the Financial Statement for June, 1957, be approved and filed in the Office of the State Water Conservation Commission. All members voted aye and said motion carried.

Secretary Hoisveen reported that he had received many favorable comments regarding the Resolution on the Garrison Diversion Unit Water appropriation which was forwarded to interested governmental agencies and congressional representatives. Replies were received from Mr. D. A. Williams, Administrator of the Soil Conservation Service, Washington, D.C.; Major Garrett of the Corps of Engineers, Washington, D. C.; Assistant Secretary Fred G. Aandahl of the Department of Interior and Senator Milton R. Young. A copy of said resolution was also incorporated in the July 17th copy of the Congressional Record by Senator Langer, a copy of which was forwarded Secretary Hoisveen.

Secretary Hoisveen reported that invitations have been forwarded to Senator Clinton P. Anderson and Representative Wayne N. Aspinall, Chairman of the Subcommittee on Irrigation and Reclamation of the Senate and House of Representatives respectively, requesting them to hold Garrison Diversion Unit hearings in North Dakota. Governor Davis stated that he had been informed that they would consider coming to North Dakota if Congress adjourns without undue delay. He recommended that Secretary Hoisveen contact the various members of the committee set up among agencies and organizations concerned with the Garrison Diversion Project, informing them of the status of the invitations to the congressional committees and requesting that a selection of a tentative location for the committee hearings be made as soon as possible.

Secretary Hoisveen informed the Commission members that irrigation district hearings have been held at Oakes, Cogswell, Ypsilanti and LaMoure. The reception was very favorable at all meetings and the districts now include approximately 63,000 acres.

8.

A letter written to Senator Allen Ellender, dated June 26, written at the request of Mayor Walter Burk of Williston, was read to Commission members. Said letter pertained to the Lewis and Clark Project and requested federal participation in extending the siphons and reconstruction of the laterals. Senator Young was successful in having language inserted into the appropriation bill authorizing expenditures on the Lewis and Clark Project not to exceed \$40,000, which amount will have to be repaid within a ten year period. It was recommended that further investigations be made of the Lewis and Clark District proposal in order to ascertain local sentiments regarding the project.

Secretary Hoisveen stated that the Commission had been petitioned by a group of farmers regarding culvert problems on Highway #5 in Bottineau County. An investigation was authorized to be made by Commission engineers concerning the problem. In some instances culvert installations appear inadequate. This matter will be considered by the State Highway Department and the Water Conservation Commission.

Commissioner Corwin reported on the meeting which was held at Jamestown on June 27th, which was attended by he and Secretary Hoisveen. The City of Jamestown and Stutsman County have joined together in requesting a county wide groundwater survey. This action is very commendable and will enable them to know exactly what their water potential is so far as inviting any industry into the county.

The groundwater drilling schedule was discussed with Commission members. Secretary Hoisveen stated that the survey at Ellendale is completed and that an adequate groundwater supply was located within a reasonable distance of Ellendale. The drilling rig is presently in use at Hatton, from there they will proceed to Hillsboro. Strasburg and Linton are next on the schedule.

Secretary Hoisveen stated that a Nebraska firm had advised him that they were unable to give a bid price on the test well at Cartwright as the test hole had not been penetrated deep enough originally. Secretary Hoisveen said that he contemplates interrupting the schedule of the drill rig long enough when they move to Strasburg to stop at Cartwright and drill another hole in an effort to get through a strata which appears to be filled with large cobble stones. He further stated that the original cost estimate of \$2000 was inadequate and requested the Commission members to approve an increase of \$1600, or a total amount of \$3600. It was moved by Commissioner Corwin and seconded by Commissioner Tucker that the total amount of \$3600 be authorized and that Secretary Hoisveen work out a salvage agreement with an interested farmer in the area in the event said well is not successful so far as Commission requirements are concerned. Upon roll call all members voted aye and said motion carried.

Commissioner Corwin stated that Commissioners A. M. Christensen and Oscar Lunseth and he, along with Chief Engineer Hoisveen, met with the Royal Flood Commission at Fargo on July 8th. The meeting consisted of a group of laymen who were interested in determining what effect water conservation and flood control projects in North Dakota might be having on Winnipeg flooding. The Soil Conservation Service reported on their watershed projects. The Bureau of Reclamation mentioned the return flows which they may eventually place in the Red River of the North and the Corps of Engineers outlined several of their projects which tend to curb flooding. The State Water Conservation Commission mentioned the drainage programs that might be adversely affecting Winnipeg flooding and the dams that were being constructed in the state that would aid in curtailing the flooding. It was generally conceded that the conservation benefits were greater than downstream damages caused from our drainage practices but these benefits are not sufficient to curtail severe flooding. It was further pointed out that

the State Water Conservation Commission had proposed a project whereby return flow water from the Bureau of Reclamation could be diverted into the Pembina River and impounded for release at dates which would not aggravate Winnipeg flooding. It was the general consensus of opinion of all present that no great curtailment in flooding could be expected from North Dakota as the terrain was such that large reservoirs impounding millions of acre feet could not be constructed.

Secretary Hoisveen reported that a meeting has been scheduled on August 6th in the Parliament Building, Winnipeg, Canada, with Canadian Water Resource officials. This meeting will deal primarily with the Lake Metigoshe stabilization project. The group at Lake Metigoshe organized the Oak Creek Water Conservation and Flood Control District, of which Mr. Glen Swanson is Chairman. Mr. Swanson stated that he would like to have some members of the Commission in attendance at the Winnipeg meeting. Governor Davis recommended that Commissioner Christensen be contacted and urged to attend said meeting, inasmuch as said area is in his district. Secretary Hoisveen also mentioned that he had made arrangements to discuss with interested Canadian officials problems affiliated with the Zahn International Drain, north of Westhope, North Dakota. Canadian farmers have apparently blocked the drain and it is causing flooding on the North Dakota side of the boundary.

Approval of the Scranton Flood Protective Project has been obtained, according to a telegram from Senator Young to Secretary Hoisveen on July 5th, and which was read to Commission members. A letter from Representative Otto Krueger, enclosing a letter from General Person, Assistant Chief of Engineers for Civil Works, was also read. General Person stated that funds were being allotted to the Omaha District Engineer for construction of the project, which is contingent upon receipt from local interests of assurances of local cooperation. All members were pleased as to the progress of the project.

An informative report on supplemental information to the October 1956 report on the Bowman-Haley Municipal and Industrial Water Study was made available to all Commission members. A copy of said report is on file in the office of the State Water Conservation Commission.

Secretary Hoisveen reported on the Board of Directors meeting of the National Reclamation Association which he attended at Denver on July 24, 25 and 26. He is National Director of said organization and also represented Mr. Mark Andrews on the Land Limitation Committee. He reported that the Land Limitation Committee considered the Barrett Bill which provides that the 160 acre limitation be modified under certain conditions, and in accordance with a request originating with the Governor of the affected State. In the bill the Secretary of Interior would have the authority to increase the acreage limitation if he determined it necessary. The Barrett Bill, if enacted into law, would be of considerable help in connection with irrigation development in North Dakota. One of the other bills that came up for consideration was S. 497, which is referred to as the Omnibus Bill. Certain language had been inserted in this bill giving new authority to the Corps of Engineers and Department of Interior in connection with the development of water resource projects which had been amended in the House to give this authority only to the Corps. As amended the bill appears to have an adverse effect on state water rights also. It now appears that further amendments to the bill will be needed and are desirable.

It was moved by Commissioner Tucker and seconded by Commissioner Corwin that Secretary Hoisveen be authorized to cooperate with Project Coordinator Fredrickson in writing letters and preparing resolutions for use by our congressional delegation and interested agencies concerned with the objectionable features included

16

in the Omnibus Bill, which gives undue authority to the Corps of Engineers in conjunction with the regulation of reservoir waters of the State, and the use of State waters without obtaining a water right.

The Reclamation Association plans to hold its convention in Phoenix, Arizona, the week of November 4th and Secretary Hoisveen urged that as many commission members as possible attend said meeting. Governor Davis recommended that all members be contacted and that three members, if possible, attend said convention. Secretary Hoisveen mentioned that the convention would be designated as the Theodore Roosevelt convention and suggested that in view of the fact that Theodore Roosevelt made his home in the Badlands area, this fact be exploited in the Commission's exhibit. He further suggested that appropriate pictures and films be obtained from the Greater North Dakota Association of the Badlands area to be shown at the convention. It was unanimously agreed that this would bring much favorable publicity to the State and that Secretary Hoisveen act accordingly.

Commissioner Tucker reported on the State Reclamation Association meeting which was held in the Provident Life Auditorium, Bismarck, on July 30th, and followed by a luncheon at which talks were given by Colonel L. W. Pine of the Corps of Engineers, Mr. Bruce Johnson, Mr. S. W. Thompson and Chief Engineer Hoisveen. Commissioner Tucker said that he had told the group in attendance that they should not look to the Army Engineers or the Bureau of Reclamation for the development of irrigation, and that the development thereof was dependent upon local people, and urged that everything possible be done to expedite the progress of irrigation.

It was moved by Commissioner Tucker and seconded by Commissioner Corwin that the Commission participate in the construction of the following dams and drains:

(a) Shmisk Lake in Burke County. Estimated cost is \$15,000. Participation - Burke County 1/3, Game and Fish Department 1/3 and State Water Commission 1/3.

(b) Metigoshe Causeway protection. Estimated cost is \$3162. Participation - Bureau of Public Roads 1/2, Bottineau County Commissioners 1/4, State Water Commission 1/4.

(c) Bucephalia Dam in Foster County. Estimated cost is \$5100. Participation - Foster County 1/3, Game and Fish Department 1/3, State Water Commission 1/3. A request was received from Foster County asking the State Water Conservation Commission to make periodic inspections of dams within the limits of that county for repair work. It was agreed by the Commission members that the Commission staff make such inspections as provided by the Chief Engineer.

(d) Kane-Tacoma drain in Bottineau County. The estimated construction cost of the drain approximates \$37,800 and the Commission has agreed to bear 40% of the above cost and the Bottineau County Drain Board 60%.

(e) Overage Drain in Bottineau County. Participation - Bottineau County Drain Board 60% and the State Water Commission 40% of the eligible construction costs of said drain.

(f) Hanson Dam in Barnes County. Estimated cost is \$500. Participation - Barnes County Board of Commissioners 1/2, State Water Commission 1/2.

(g) A survey was authorized on Kilen Lake in Rolette County, Peschek Dam in McKenzie County and Crooked Lake in McLean County.

(h) Oak-Willow Creek Snagging and Clearing Project. The estimated cost is \$7500. Participation - Oak Creek Water Conservation and Flood Control District and McHenry County Drain Board 60%, State Water Commission 40%. It was recommended that this figure be submitted to McHenry County and that their commitment be obtained.

(i) Crystal-Cart Creek Dam in Pembina County. Estimated cost is \$25,500. Participation - City of Crystal 1/2, State Water Commission 1/2.

(j) Neche Dam in Pembina County. Estimated cost is \$4,000. Participation - City of Neche 1/2, State Water Commission 1/2.

(k) Welk Dam in Emmons County. Estimated cost is \$7500. Participation - Emmons County Board of Commissioners 1/3, Game and Fish Department

1/3, State Water Commission 1/3. Upon roll call, all members voted aye and the above motion was unanimously carried. Governor Davis requested that a tabulation be prepared indicating the estimated cost and actual cost of said dam repair jobs and that the same be submitted to the Commission members at a later date.

Secretary Hoisveen reported that he attended a meeting with the Richland County Board of Commissioners and the Richland County Drainage Board on July 2nd to discuss the drainage problems of that county and the functions of a Water Conservation and Flood Control District. At the request of the Board of Commissioners, Secretary Hoisveen wrote the Corps of Engineers requesting a survey of the entire area. In a letter dated July 17th from Colonel Rohde, it was stated that no funds were available for a basin-wide review this fiscal year and requested maps showing the problem area, a brief description of the type of damage and other pertinent data so they could evaluate the same so far as a priority basis is concerned when funds are available. The Water Commission will continue to cooperate with the Corps in this matter.

It was reported by Secretary Hoisveen that a meeting will be held in Amenia, North Dakota, on August 8th relative to modifying the boundaries of the Rush River District to include additional lands located north and west of the present district. The area to be included approximates 97 square miles and will enlarge the district to 304 square miles.

A copy of a resolution adopted by the Garrison Diversion Conservancy District commending the State Water Conservation Commission for their action in the reservation of water from the Missouri River was made available to all Commissioners.

A letter from Congressman Krueger relative to the Little Missouri Compact authorizing legislation, dated July 24th, was read to the Commission members by Secretary Hoisveen. Representative Krueger stated that the Full Interior Committee passed said legislation and that it will be brought up for House action on August 5th. Indications are that said legislation authorizing compact negotiations will be approved. Secretary Hoisveen stated that North Dakota had a considerably larger number of water right filings than other states concerned and should be in a favorable position in the compact negotiations. The North Dakota filings are of an early priority date.

It was moved by Commissioner Corwin and seconded by Commissioner Tucker that Secretary Hoisveen be authorized to attend the Western Association of State Engineers conference to be held in Seattle, Washington, August 21st to 23rd. All members voted aye and said motion carried.

It was moved by Commissioner Corwin and seconded by Commissioner Tucker that Secretary Hoisveen be authorized to hire Mr. S. S. Westgate of Bismarck as a Consultant Engineer in conjunction with several water projects in the State. All members voted aye and said motion carried.

Commissioner Tucker moved that the action of the State Engineer on the following water rights be approved, which motion was seconded by Commissioner Corwin.

#654. Thos. W. Ryan, Grand Forks requests the right to divert 230 acre feet of water from Danners Coulee to irrigate 236.9 acres. Said request granted. Motion carried.

#718. Mr. Duane Long of Marmarth requests the right to divert 80 acre feet of water from the Little Missouri to irrigate 38.2 acres. It was recommended that he be granted the right to divert 47 acre feet to irrigate 38.2 acres. Motion carried.

#719. The City of Northwood requests the right to divert 30,000,000 gallons per annum from groundwater sources for municipal use. Said city was granted the right to divert 92 acre feet per annum, which is the equivalent of 30,000,000 gallons per annum. Motion carried.

#720. The City of Williston requests the right to divert 40,325 acre feet of water from the Missouri River for municipal use. Said request was granted. Motion carried.

#725. The City of Bowman requests the right to divert 730 acre feet of water from groundwater sources for municipal use. Said request was granted. Motion carried.

#727. William W. Corwin of Fargo requests the right to divert 508 acre feet of water from the Sheyenne River and groundwater sources to irrigate 254 acres of land. Mr. Corwin was granted the right to divert 381 acre feet of water to irrigate 254 acres of land. Motion carried.

#729. The City of Columbus requests the right to divert 380 acre feet from groundwater sources for municipal use. Said request was granted. Motion carried.

#730. The City of Fessenden requests the right to divert 1627 acre feet of water from groundwater sources. Said request was granted. Motion carried.

#731. The City of Bowdon requests the right to divert 365 acre feet of water from groundwater sources. Said request was granted. Motion carried.

The meeting adjourned at 12:15 P.M.

Respectfully submitted,

Milo W. Hoverson
Secretary

ATTEST:

John E. Davis
Governor

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
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1. Commissioners, Per Diem and Expenses	6,000.00			6,000.00
2. Administration	47,000.00		1,488.66	45,511.34
3. Maintenance of Dams	105,000.00		2,809.21	102,190.79
4. International and Interstate, Commissioners' Conference Expenses.	8,000.00			8,000.00
5. Topographic Surveys, Cooperation with U.S.G.S.	30,000.00			30,000.00
6. Hydrographic Surveys, Cooperation with U.S.G.S..	27,500.00			27,500.00
7. Engineering and Geological Surveys and Demonstrations.	37,500.00			37,500.00
8. Cooperation with U. S. Departments and for Organizing Conservation & Irrigation Districts.	50,000.00		483.13	49,516.87
9. Small Projects, Investigations, Surveys, etc..	118,000.00		4,501.06	113,498.94
10. Administration of Water Laws	6,000.00			6,000.00
OASIS Refunds.	3,800.00			3,800.00
Multiple Purpose	384,892.93		4,834.57	380,058.36
	<u>823,692.93</u>		<u>\$14,116.63</u>	<u>\$809,576.30</u>

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 MONTHLY REPORT OF APPROPRIATIONS AS OF JULY 31, 1957
 1955-1957 APPROPRIATIONS

Fund No.	Available July, 1955	Expended June 30, 1957	Expended to July 31, '57	Balance July 31 '57
1. Commissioners Per Diem & Expenses	6,000.00	4,339.08	49.50	1,611.42
2. Administration	40,000.00	39,337.56	408.52	1,001.59
Collections and Refunds	747.67			
3. Maintenance of Dams	100,000.00	196,451.02	6,353.79	2,728.03
Collections and Refunds	105,532.84			
4. International and Interstate Commission's Conference Expenses	8,000.00	7,090.56	381.80	527.64
5. Topographic & Conservation Cooperation with U.S.G.S.	30,000.00	24,263.65	1,250.61	4,485.74
6. Hydrographic & Conservation Cooperation with U.S.G.S.	25,000.00	21,795.61		3,204.39
7. Engineering & Geological Survey and Demonstrations.	35,000.00	32,607.62		2,392.38
8. Cooperation with U. S. Departments & for Organizing Conservation & Irrigation Districts	40,400.00	37,656.05	179.57	2,564.38
9. Small Projects & Investigations & Surveys	106,000.00	111,752.42	2,100.72	1,151.70
Collections and Refunds	9,004.84			
10. Water Right Investigations.	12,000.00	11,973.22	12.41	14.37
	<u>\$517,685.35</u>	<u>\$487,266.79</u>	<u>\$10,736.92</u>	<u>\$19,681.64</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF APPROPRIATIONS AS OF JULY 31, 1957
 CONSTRUCTION & RECONSTRUCTION DRAINS OR IRRIGATION
 1953-1957

Appropriation Title	Available July, 1953	Expenditure to July 31, 1957	Balance July 31, 1957
Construction and Reconstruction Drains or Irrigation	<u>\$140,000.00</u>	<u>\$140,000.00</u>	NIL
	<u>\$140,000.00</u>	<u>\$140,000.00</u>	<u>NIL</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF APPROPRIATIONS AS OF JULY 31, 1957
 CONSTRUCTION BOND GUARANTY FUND (CONTINUING APPROPRIATION)

Appropriation Title	Balance July, 1953	Expended	Balance July 31, 1957
Construction Bond Guaranty Fund	<u>\$70,541.00</u>	NIL	<u>\$70,541.00</u>
	<u>\$70,541.00</u>	<u>NIL</u>	<u>\$70,541.00</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 DEPOSITS IN THE BANK OF NORTH DAKOTA
 JULY 31, 1957

Source of Deposits	Transit Number	Amount Deposited	Expended July 31 '57	Balance July 31 '57
Collections on Yellowstone Pumping Irrigation District \$3,500 Warrant. Tax collections for partial payment of interest and principal to April, 1953.	501-118	\$2,235.68		\$2,235.68
Contributions to January 1, 1957: \$35,600.10				
Contributions for Ground Water Surveys:				
Drake		\$ 750.00		
Lehr		1,000.00		
Hatton		1,000.00		
Ellendale		500.00		
Linton		1,500.00		
Strasburg		1,000.00		
Hillsboro		1,000.00		
Booklet	501-128	\$48,430.60	\$23,745.07	\$24,685.53
	501-127	\$ 2,887.57	\$ 2,002.06	\$ 885.51
TOTAL OF ALL BANK OF NORTH DAKOTA DEPOSITS AS OF JULY 31, 1957				<u>\$27,806.72</u>

PAYROLL
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
JULY 31, 1957

PERMANENT EMPLOYEES

Name	Position	Pay Grade	Salary July	With Tax	Social Security	Hosp. Ins.	Savings Bonds	Net Pay	Remarks
Hoisveen, Milo	State Engineer	K-10	800.00	117.60	18.00	10.90	18.75	634.75	Inc April 57
Baesler, Gordon	Draftsman	C-7	115.73	11.20	2.63			102.90	Inc May 56
Baranyk, DuWayne	Rodman	B-8	201.67	26.40	4.54			170.73	Inc April 57
Berge, George	Rodman	B-3	176.67	22.00	3.98			150.69	Monthly July 57
Cooper, Vernon S.	Ass't Sec'y	F-4	341.67	62.60	7.69	10.90		260.48	Inc June 57
Fredrickson, Fred	Planning Coord.	E-5	300.00	24.00	6.75			269.25	Inc Feb 57
Grindberg, Alan	Engineer	F-2	326.17	30.70	7.34			288.13	Start June 57
Heinz, Frank	Rodman	A-7	175.00	21.30	3.94			149.76	Start April 57
Isnak, Gordon	Rodman	A-7	175.00	1.30	3.94	10.90		158.86	Quit July 57
Johnson, Lloyd	Const. Foreman	G-1	366.67	35.50	8.25	10.90		312.02	Inc July 57
Karch, Esther	Clerk Typist	C-7	226.67	30.70	5.10			190.87	Inc July 57
Kautz, Orville	Rodman	B-3	176.67	22.00	3.98	4.60		146.09	Start May 57
Krebsbach, Joseph	Instrumentman	F-4	345.17	32.60	7.77	10.90		293.90	Inc April 57
Putz, Roy	Material Expert	A-6	172.50	21.30	3.88	4.60		142.72	Inc June 56
Reich, Carole	File Clerk	B-5	111.40	20.14	2.51			88.75	Quit July 57
Reiter, Daniel	Operator	E-10	338.67	31.20	7.62			299.85	Inc July 57
Sackman, Eugene	Instrumentman	E-3	322.67	8.30	7.27	10.90		296.20	Inc July 57
Schmitcke, Arnold	Operator	D-5	252.00	15.40	5.67			230.93	Monthly Nov 56
Schweigert, Luella	Chief Steno	F-2	326.67	58.30	7.27			261.10	Inc July 57
Sell, Nancy	Bookkeeper	C-7	226.67	30.70	5.10	18.75		172.12	Inc July 57
Sheldon, Marvin	Office Engineer	I-8	564.67	62.60	12.71	12.10		477.26	Inc March 57
Sullivan, Judy	Typist	B-2	171.67	20.60	3.86			147.21	Start June 57
Timm, Robert	Ass't St Engineer	K-4	617.67	61.60	13.90	10.90		531.27	Start March 57
Torvik, Duane	Engineer	H-9	516.67	71.80	11.63			433.24	Inc June 57
Vetter, Dale	Rodman	A-7	175.00	21.30	3.94			149.76	Start June 57
Zeigler, Victor	Engineer	H-8	504.17	71.80	11.34	10.90		410.13	Inc June 57

PAYROLL
 NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 JULY 31, 1957

TEMPORARY EMPLOYEES

Name	Position	Salary July	With Tax	Social Security	Net Pay	Remarks
George Berge	Laborer	41.22	5.20	.93	35.09	Working by the hour
Alvin Bothun	Laborer	324.15	49.30	7.29	267.56	" " " "
Dean Flinn	Driller	119.33	17.10	2.69	99.54	" " " "
Henry Kimble	Laborer	229.15	32.50	5.15	191.50	" " " "
Lewis Knutson	Operator	370.00	54.70	8.32	306.98	" " " "
George McMaster	Driller	364.80	50.60	8.21	305.99	" " " "
Linas Rufsvold	Operator	301.50	19.90	6.77	274.83	" " " "
Robert Thorberg	Laborer	222.83	30.90	5.01	186.92	" " " "