

**STATE WATER CONSERVATION COMMISSION**  
**Minutes of Meeting**  
**Held in Office of State Water Commission on**  
**March 29, 1957**

A regular meeting of the North Dakota State Water Conservation Commission was called to order on March 29, 1957, at the State Water Conservation Commission Office in Bismarck, North Dakota, to consider routine business matters. The following members were present:

**MEMBERS OF THE STATE WATER CONSERVATION COMMISSION**

Governor John E. Davis, Chairman  
 Earle F. Tucker, Vice Chairman, Bismarck  
 A. M. Christensen, Member from Minot  
 Curtis Olson, Member from Bismarck  
 Math Dahl, Member from Bismarck  
 Fred Fredrickson, Planning Coordinator, Washington, D. C.  
 Milo W. Hoisveen, Secretary and Chief Engineer, State Engineer

**OTHERS PRESENT AT THE MEETING**

Fred Hagen, Fargo  
 Richard Gallagher, Mandan  
 Robert Sylvester, Mandan

The meeting was called to order at 9:45 A.M. by Governor Davis with Commissioners Tucker, Christensen, Olson, Dahl and Secretary Hoisveen present.

It was moved by Commissioner Math Dahl and seconded by Commissioner Tucker that the Minutes of the February meeting be approved. All members voted aye and said motion carried.

Commissioner Tucker moved that the Financial Statement for February, 1957, be approved and filed in the office of the State Water Commission. All members voted aye and said motion carried.

It was reported by Secretary Hoisveen that two projects are under consideration for the Small Projects Bill. They are the Cartwright Project and the Lower Yellowstone Pumping Unit. Extensive surveys have been made, however, it appears that there is a possibility of the river itself charging the groundwater below both of these projects. It was moved by Commissioner Dahl and seconded by Commissioner Olson that Secretary Hoisveen be granted permission to use the State owned drilling rig and go over the area to make the necessary investigations to determine whether or not a groundwater pumping unit can be installed. All members voted aye and said motion carried.

Secretary Hoisveen stated that the survey which was authorized for the James Dam in McKenzie County was performed and that from all indications, a satisfactory dam can be constructed. It was recommended that this matter be held in abeyance until the next Commission meeting when Mr. Einar Dahl, Commissioner for that district, can be in attendance and can discuss the matter further.

The Bottineau and McHenry County Water Conservation and Flood Control District status was reported on by Secretary Hoisveen. A hearing was held in Bottineau

County which was conducted by Mr. S. S. Westgate, Assistant State Engineer. At this hearing 18 residents voted for the district and 5 opposed the same. Secretary Hoisveen recommended that the formation of this district be delayed until the Soil Conservation Service carries on a more extensive program to provide residents with more information as to their program in an effort to obtain more support so that a larger district can be established. Commissioner Math Dahl moved that action on the establishment of this district be delayed to enable the Soil Conservation Service the opportunity to do more educational work in the area, which motion was seconded by Commissioner Tucker. Motion carried.

A letter from the McLean County Wildlife Federation dated February 25, 1957, requesting survey assistance on Crooked Lake was read by Secretary Hoisveen. They contemplate raising Crooked Lake and would like to determine how extensive damages might be to a party that would have some land flooded. It was moved by Commissioner Dahl and seconded by Commissioner Tucker that the State Water Commission comply with this request and that a survey be made on Crooked Lake. Motion carried.

The MBIAC meeting at St. Joseph, Missouri, on March 21st, was attended by Commissioner Einar Dahl. Secretary Hoisveen participated in the Programming Subcommittee meeting which was also held in St. Joseph. Secretary Hoisveen stated that the principal item of business was that of planning for future meetings. He stated that outlines were prepared for the annual report which will be discussed at a meeting to be held in Billings on April 9th. The MBIAC report will be submitted to the committee members at the Lincoln, Nebraska, meeting on May 1st. This report will refer to the accomplishments of the committee and a summary of the expenditures made by the various federal agencies as related to the water program. Secretary Hoisveen further stated that on his return trip he met with the Corps of Engineers in Omaha, Nebraska, relative to the Bowman-Haley and Scranton Flood Protective Works projects. Indications are that the Omaha District Office is doing an excellent job in endeavoring to obtain a satisfactory benefit cost ratio for the Bowman-Haley project. The Scranton project will cost the Corps between \$93,000 and \$98,000 with very little local assurances required. The Corps feels that they will be in a position to forward this proposal to Washington, D. C. soon for approval.

It was reported by Secretary Hoisveen that the snagging and clearing work on the Sheyenne River has been completed up to the Richland County line. This was performed with the Cass County Commissioners on a 40-60 ratio. The work done on this project was very satisfactory.

Secretary Hoisveen advised the Commissioners that he had written a letter of commendation to the Corps of Engineers for the fine work done on the snagging and clearing project of the Maple River. A letter from Colonel O. J. Rohde acknowledging receipt of said letter was read by Secretary Hoisveen.

The work on the Riverside Dam in Grand Forks was discussed by Secretary Hoisveen. He stated that as much of the work as possible has been done and that the crews will return in the fall when the water is low and that the dam will then be completed within the estimated cost.

Secretary Hoisveen stated that letters have been received from Representative Krueger and Mr. Fredrickson relative to H. R. 5878 and S. B. 1556, which pertain

to the Little Missouri River Compact. These bills have been submitted and the same look favorable.

Secretary Hoisveen read a letter from Mr. Phil Dahl of Crystal, North Dakota, requesting a dam survey for a municipal and recreational water supply. A similar letter was received from Mr. Allan V. Reilly. It was moved by Commissioner Christensen and seconded by Commissioner Olson that a survey be made as to the possibility of putting in a dam near the city to impound water. Motion carried.

Secretary Hoisveen stated that he and Dr. Laird, State Geologist, had reached an agreement relative to the operation of ground water studies, which provides as follows:

"1. It is the intention of the State Water Conservation Commission and the State Geological Survey that the ground water surveys conducted in cooperation with the Ground Water Branch of the United States Geological Survey shall deal both with areas (i.e. counties or larger units) and with municipalities.

"2. Approximately one-half of each field season will be spent on area studies (i.e. county or larger) unless there is an urgent reason to do otherwise.

"3. Every effort within reason will be put forth to take care of reasonable demands of municipalities in connection with their ground water problems.

"4. Every effort will be made to combine area and municipal studies and to publish them in combined form."

The Commission directed that the following item be added to the Memorandum Agreement:

"5. Every possible effort will be made to keep reports covering surveys current to enable the scheduling of drilling operations without seasonal interruptions."

A cooperative Agreement for Investigation of Water Resources by the United States Geological Survey and the State Water Conservation Commission was presented to the Governor for signature.

There was considerable discussion relative to work done in cooperation with the U.S.G.S. with particular reference to drilling operations. It was generally agreed that the U.S.G.S. spends too much time on reports in comparison to work done in the field. At the present time they do not begin field work until the first of July. It was recommended by the Commission that Secretary Hoisveen write Dr. Laird urging them to begin work in the field June 1st or prior thereto and that the reports be prepared in the winter months.

A discussion followed relative to the Lewis and Clark siphons. This matter was discussed at prior Commission meetings and Secretary Hoisveen has had con-

siderable correspondence relative thereto. A letter from Senator Young dated March 1st indicating his interest and cooperation in the matter was read. A letter is also on file from Colonel Pine of the Garrison District stating that the Corps has no authority or obligation to maintain the irrigation facilities in an operating condition and that the estimated cost of keeping the existing irrigation facilities in operation is \$78,700. He further stated that the raising of U. S. Highway #85 will be accomplished by the Government for the North Dakota State Highway Department and plans must be approved by this agency. It has been proposed that the government enter into a lease with a mutual aid corporation. This letter was acknowledged by Secretary Hoisveen on March 28th in which he stated that the Commission did not feel that the project lands would be flooded in the foreseeable future and the land should continue to be farmed under irrigation. He further stated that it was not the intention of the Legislature or the Commission that the Government should assume responsibility for maintenance of the Lewis and Clark Irrigation District.

Secretary Hoisveen stated that he had been advised by the Corps of Engineers that they cannot go ahead with a comprehensive survey of the Mauvais Coulee area unless an economic survey is made on the agricultural lands in the area to determine the benefits. The Commission had authorized Secretary Hoisveen to write the Corps and the Soil Conservation Service requesting such survey. Mr. D. A. Williams, Administrator for the Soil Conservation Service, Washington, acknowledged said letter and offered available data involving land and water problems within the area but stated that they could not undertake a special comprehensive land development survey. It was recommended that Secretary Hoisveen endeavor to get to the core of the matter and determine why this action was taken. A resolution objecting to such procedure is to be available at the next Commission meeting.

Copies of Senate Concurrent Resolution L relating to the proposed flood protection project on Buffalo Creek near Scranton, North Dakota, and House Concurrent Resolution N relating to the investigational work and early completion of flood control on the various stated water sites, as adopted by the 1957 State Legislature, were presented to the Commission members.

Mr. Fred Fredrickson, Planning Coordinator, Washington, D. C , entered the meeting. He stated that he had just attended a meeting of the Garrison Diversion Conservancy District at Grand Forks. The project report will be submitted to the Bureau of Reclamation at Washington, D. C. He further stated that the Bureau of Reclamation and Department of Interior believed that the Garrison Diversion Unit was authorized under the Flood Control Act of 1944. However, because of material changes in the lands to be irrigated and the point of diversion for the project, it is necessary that certain modifications to this authorization be obtained. There are two procedures that can be followed relative to the authorization. First, a full scale authorization can be attempted whereby each of the states and agencies concerned would review the project and submit comments thereon to Congress. This procedure would be time consuming and would almost preclude the possibility of congressional action on the project this year. The second procedure would require the introduction of legislation in Congress by the North Dakota congressional delegation that would reaffirm the authorization with the necessary and desired modifications. In either case matters pertaining to a right-of-way question, the allocation of benefits to Fish and Wildlife and the approval of the proposed fifty year repayment contract, as well as the change in project lands from point of diversion could be considered. Proponents of the Garrison Diversion Project

desire to follow the short cut procedure whereby congress would be requested to approve modifying legislation to the original project authorization.

Mr. Fredrickson then stated that S. B. 1164, which would make the evaluation of recreational benefits resulting from the construction of any flood control, navigation or reclamation project an integral part of the project planning, was not included in the omnibus bill as anticipated. If the provisions set forth in S. B. 1164 are enacted, it is felt that they would aid considerably in the Bowman-Haley and Pembina Dam projects. The Commission went on record as approving passage of S. B. 1164 by forwarding a resolution to Senators Kerr and Monroney of Oklahoma, the sponsors of the same, and to our Senators and Representatives in Congress.

The members of the Commission were advised by Mr. Fredrickson that the President had recommended a reduction in the Lower Heart Water Conservation and Flood Control District. He stated that the appropriation hearing on this has been set for the first week of May and urged that Governor Davis be in attendance at said hearing.

Mr. Fredrickson stated that hearings have been requested on H. R. 5878 and S. B. 1556, which pertains to the Little Missouri River compact and that he has now been advised that the same will be reported without hearings.

Mr. Fred Hagen, Water Commissioner of Fargo, entered the meeting.

Movies of the 1949 and 1950 Pembina flood were shown by Secretary Hoisveen. Considerable work has been done on justification of the dam by the Commission staff and a \$100,000 a year benefit has now been attained, with a possibility of an additional \$40,000, or a total of \$140,000 a year benefit. Mrs. A. J. Christopher has done much work in reporting flood frequencies and statements have been obtained from many residents of the area relative to various floods that have occurred in the past.

Mr. Richard Gallagher and Mr. Robert Sylvester of Mandan appeared at the meeting on behalf of the Lower Heart Water Conservation and Flood Control District, which will afford Mandan additional flood protection. The State Engineer then presented the proposed plans for the construction of a flood control project within the Lower Heart River Water Conservation and Flood Control District of Morton County, which plans had been prepared by the Corps of Engineers, U. S. Army, Garrison District and which had been heretofore approved by the Board of Commissioners of said District and forwarded to this Commission. The Engineer reported that he had examined said plans in detail and that he recommended that the same be approved.

The Commission then considered the proposed plans in detail, and ordered that the same be placed on file in the office of the State Engineer.

It was then moved by Commissioner Tucker that the following resolution be adopted:

"RESOLUTION RELATING TO PROPOSED PLANS FOR A FLOOD CONTROL PROJECT WITHIN THE LOWER HEART RIVER WATER CONSERVATION AND FLOOD CONTROL DISTRICT OF MORTON COUNTY.

WHEREAS, the proposed plans for a flood control project for and within the Lower Heart River Water Conservation and Flood Control District of Morton County, has been filed with the North Dakota State Water Conservation Commission, which plans, prepared by the Corps of Engineers, U. S Army, Garrison District, have been heretofore approved by the Board of Commissioners of said District; and

WHEREAS, the State Engineer has examined said plans and recommended that the same be approved; and

WHEREAS, this Commission has made a careful and detailed examination of said plans as to the propriety, efficiency and feasibility of the same.

NOW, THEREFORE, BE IT RESOLVED by the North Dakota State Water Conservation Commission as follows:

1. That it is hereby found and determined that the proposed plans for the construction of a flood control project for and within the Lower Heart River Water Conservation and Flood Control District of Morton County, which plans had been heretofore prepared by the Corps of Engineers, U. S. Army, Garrison District, have been duly and properly filed with this Commission.
2. That this Commission has duly and carefully examined said plans as to their propriety, efficiency and feasibility.
3. That said plans as so filed are hereby in all things approved.
4. That the State Engineer is hereby authorized and directed to forward a certified copy of this resolution to the Board of Commissioners of said District.
5. That this resolution shall be in full force and effect from and after its passage."

The motion for the adoption of the foregoing resolution was seconded by Commissioner Christensen and upon roll call vote being had thereon, all members voted in favor thereof, and there being no votes cast against the same, said resolution was declared duly passed and adopted.

The State Engineer then presented complete plans and specifications for the construction of a flood control project for and within the Lower Heart River Water Conservation and Flood Control District of Morton County, which plans and specifications had been prepared by the Corps of Engineers, U. S. Army, Garrison District, and which had been heretofore approved by the Board of Commissioners of said District and forwarded to this Commission. The State Engineer reported that he had examined said plans and specifications in detail and that he recommended that the same be approved.

The Commission then considered the plans and specifications in detail and ordered the same be placed on file in the office of the State Engineer.

It was then moved by Commissioner Tucker that the following resolution be adopted:

"RESOLUTION APPROVING PLANS AND SPECIFICATIONS FOR A FLOOD CONTROL PROJECT FOR AND WITHIN THE LOWER HEART RIVER WATER CONSERVATION AND FLOOD CONTROL DISTRICT OF MORTON COUNTY, NORTH DAKOTA, AND DIRECTING A CERTIFIED COPY OF THIS RESOLUTION BE FORWARDED TO SAID DISTRICT."

BE IT RESOLVED by the North Dakota State Water Conservation Commission as follows:

1. It is hereby found and determined that the Board of Commissioners of the Lower Heart River Water Conservation and Flood Control District of Morton County, North Dakota, has heretofore duly filed with this Commission the proposed plans for the construction of a flood control project for and within said District prepared by the Corps of Engineers, U. S. Army, Garrison District, and that said proposed plans have been heretofore duly examined, considered and approved by this Commission and that the proposed project is to be constructed at the expense of the District with the assistance of the United States Government.

2. That the Board of Commissioners of the Lower Heart River Water Conservation and Flood Control District of Morton County, North Dakota, have heretofore approved and filed with this Commission complete plans and specifications for the construction of a flood control project for and within said District, which plans and specifications had heretofore been prepared by the Corps of Engineers, U. S. Army, Garrison District.

3. This Commission has duly examined said plans and specifications in detail and does hereby find and determine that such plans and specifications are not unsafe, improper or dangerous and that the construction of said project in accordance with said plans and specifications is in the best interests of the district and of the State of North Dakota and are necessary to carry forward the much needed control, conservation and use of water in connection with the improvement and development of the Lower Heart River within said District.

4. That said plans and specifications for said improvement within said District be and the same are hereby approved, ratified and confirmed as the plans and specifications in accordance with which said project may be constructed, except as modified in accordance with law, and the State Engineer shall file the same in his office.

5. The State Engineer is hereby authorized and directed to forward a certified copy of this resolution to the Board of Commissioners of said District and upon receipt of the same, the said District is hereby authorized to proceed with the flood control project within said District as set forth in said plans and specifications.

6. This resolution shall be in full force and effect from and after its passage."

The motion for the adoption of the foregoing resolution was duly seconded by Commissioner Christensen and upon roll call vote being had thereon, all members

voted in favor thereof, and there being no votes cast against the same, said resolution was declared duly passed and adopted.

Secretary Hoisveen stated that a meeting was held at Nече, North Dakota, on March 14, 1957, relative to the Rhinelander Drain. The estimated cost of the project is \$38,000. It was agreed by those in attendance that the Canadians would pay 60% of the cost and the Americans 40%. Commissioner Math Dahl moved that the State Water Commission pay 16% of the total cost, which would approximate \$5500, which motion was seconded by Commissioner Christensen. Motion carried.

The Oakes Groundwater Irrigation District in Dickey County was discussed and the Commission agreed to take part in setting up experimental areas within the district. It was moved by Commissioner Math Dahl and seconded by Commissioner Olson that the Commission pay 40% of the cost of said irrigation project, which includes cost of installation, pump and motor, plus cost of hook-up. Upon roll call all members voted aye and said motion carried.

Commissioner Math Dahl moved that the agreements to be entered into with Ivan Rodine and Paul Roney, and on file herewith, be approved by the Commission and forwarded to these respective gentlemen for signature. Commissioner Olson seconded said motion. Motion carried.

Secretary Hoisveen stated that he had been contacted by Mr. H Joos of the Board of Administration relative to purchasing or transferring the land owned by the State Water Commission near the penitentiary grounds to that institution. It was unanimously agreed that the Commission was not interested in selling the same and desired to keep the land for future development.

Commissioner Christensen moved that the Water Commission cooperate with the Bank of North Dakota on a 50-50 basis in performing dam repairs on the Burlington project, which motion was seconded by Commissioner Math Dahl. Motion carried.

It was reported by Secretary Hoisveen that Messrs. Connelly, Koesel, and Shaffner are interested in forming an irrigation district along the Knife River in Morton County. It was unanimously agreed that these gentlemen should be encouraged in their endeavors. It was moved by Commissioner Math Dahl and seconded by Commissioner Olson that the Soil Conservation Service be requested to assist the State Water Commission in making a soil and topographic survey. Motion carried.

Secretary Hoisveen stated that the Commission receives numerous requests from Chambers of Commerce, federal and state offices, relative to the water resources map and felt that a larger map should be made available which would better illustrate the work of the Commission. The estimated cost is approximately \$1550 for 1,000 copies. Commissioner Math Dahl moved that Secretary Hoisveen be authorized to order these larger maps, which motion was seconded by Commissioner Christensen. All members voted aye and said motion carried.

The following water rights were considered by the Commission:

#700. George Schoewe, Valley City, requests the right to divert 124 a.f. of water from the Maple River to irrigate 62 acres of land. It was moved by Commissioner Olson and seconded by Commissioner Christensen that he be granted the right to divert 93 acre feet of water to irrigate 62 acres of land. Motion carried.



#701. Highland Cemetery Association, Jamestown, requests the right to divert 41.8 acre feet of water from the Pipestem River for beautification purposes to irrigate 20.8 acres of land. It was moved by Commissioner Olson and seconded by Commissioner Christensen that they be granted the right to divert 31.2 acre feet of water to irrigate 20.8 acres of land. Motion carried.

#703. City of Devils Lake requests the right to divert 3650 acre feet of water from Devils Lake for municipal purposes. It was moved by Commissioner Olson and seconded by Commissioner Christensen that said request be granted. Motion carried.

#705. Joseph W. Berger, Flasher, requests the right to divert 102.8 acre feet of water from Louse Creek to irrigate 51.4 acres of land. It was moved by Commissioner Olson that Mr. Berger be granted the right to divert 39.3 acre feet of water to irrigate 26.2 acres of land, which motion was seconded by Commissioner Christensen. Motion carried.

The meeting adjourned at 2:45 P.M.

Respectfully submitted,

Milo W. Housweem  
Secretary

Attest:

John E. Lauer  
Governor

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

Fund No.	Available July, 1955	Expended Feb 28 '57	Expended to Mar 1, 1957	Balance Mar 31 '57
1. Commissioners Per Diem & Expenses . . . . .	6,000.00	3,602.55	120.48	2,276.97
2. Administration . . . . .	40,000.00	32,217.13	1,767.52	6,691.47
Collections and Refunds . . . . .	676.12			
3. Maintenance of Dams . . . . .	100,000.00	168,978.64	8,572.89	9,534.54
Collections and Refunds . . . . .	87,086.07			
4. International and Interstate Commission's Conference Expenses . . . . .	8,000.00	5,130.79	234.47	2,634.74
5. Topographic & Conservation Cooperation with U.S.G.S. . .	30,000.00	19,681.02	1,640.24	8,678.74
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	25,301.24	1,030.78	8,667.98
8. Cooperation with U. S. Departments & for organizing Conservation & Irrigation Districts . . . . .	40,400.00	29,563.30	846.40	9,990.30
9. Small Projects & Investigations & Surveys . . . . .	106,000.00	90,533.72	4,771.84	10,694.44
10. Water Right Investigations. . . . .	12,000.00	10,480.29	361.76	1,157.95
	<u>\$490,162.19</u>	<u>\$403,776.05</u>	<u>\$22,854.62</u>	<u>\$63,531.52</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
MONTHLY REPORT OF APPROPRIATIONS AS OF MARCH 31, 1957  
1953-1955 APPROPRIATIONS

Fund No.	Available July, 1955	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. . . . .	231.84			
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 MARCH 31, 1957  
CONSTRUCTION & RECONSTRUCTION DRAINS OR IRRIGATION  
1953-1957

Appropriation Title	Available July 1, 1953	Expenditure to March 31, 1957	Balance March 31, 1957
Construction and Reconstruction Drains or Irrigation	<u>\$140,000.00</u>	<u>\$112,087.77</u>	<u>\$27,912.23</u>
	<u>\$140,000.00</u>	<u>\$112,087.77</u>	<u>\$27,912.23</u>

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

Appropriation Title	Balance July 1, 1953	Expended	Balance March 31, 1957
Construction Bond Guaranty Fund	<u>\$70,541.00</u>	<u>NIL</u>	<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  
MARCH 31, 1957

Source of Deposits	Transit Number	Amount Deposited	Expended Mar 31 '57	Balance Mar 31 '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		
Nече 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	\$38,180.60	\$20,726.13	\$17,454.47
	501-127	\$ 2,887.57	2,002.06	885.51
TOTAL OF ALL BANK OF NORTH DAKOTA DEPOSITS AS OF MARCH 31, 1957				<u>\$20,575.66</u>

PAYROLL  
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
MARCH 31, 1957

PERMANENT EMPLOYEES

Name	Position	Pay Grade	Salary Mar.	With Tax	N. D. OASIS	Hosp. Ins.	Savings Bonds	P. P. Tax	Net Pay	Remarks
Hoisveen, Milo	State Engineer	K-8	685.67	96.00	13.71	11.10	18.75	29.14	516.97	Inc. June, 1956
Anderson, Albin	Field Engineer	F-5	354.67	54.10	7.09	4.35	6.25		282.88	Adj. August, 1955
Baessler, Gordon	Draftsman	C-7	113.09	15.35	2.26				95.48	Inc. May, 1956
Baranyk, DuWayne	Rodman	A-8	181.50	22.80	3.63				155.07	Start April, 1956
Cooper, Vernon S.	Ass't Sec'y	I-7	551.34	49.00	11.03	11.10			480.21	Inc. June, 1956
Flinn, Dean	Rodman	A-6	172.50	21.30	3.45				147.75	Inc. November, 1956
Fredrickson, Fred	Planning Coord.	E-5	300.00	24.00	6.00				270.00	Inc. February, 1957
Johnson, Lloyd	Const. Foreman	F-5	354.67	34.10	7.09	11.10			302.38	Inc. April, 1956
Karch, Esther	Clerk Typist	C-5	214.67	28.50	4.29				181.88	Inc. June, 1956
Krebsbach, Joseph	Instrumentman	E-8	322.67	28.30	6.45	11.10			276.82	Inc. December, 1956
Putz, Roy	Material Exp.	A-6	172.50	21.30	3.45	4.35			143.40	Inc. June, 1956
Reich, Carole	File Clerk	B-5	186.67	33.50	3.73			17.96	131.48	Start January, 1957
Reiter, Daniel	Operator	E-8	322.00	28.30	6.45				287.92	Inc. February, 1957
Ronning, Ole	Operator	E-8	322.67	48.30	6.45				267.92	Inc. May, 1956
Sackman, Eugene	Instrumentman	E-5	270.97	2.00	5.42	11.10		13.57	238.88	Start February, 1957
Schmitzke, Arnold	Operator	D-5	252.00	15.40	5.04			7.16	224.40	Monthly November, 56
Schweigert, Luella	Chief Steno	E-5	298.67	54.00	5.97				238.70	Inc. January, 1957
Sell, Nancy	Bookkeeper	B-9	206.67	27.10	4.13		18.75		156.69	Inc. February, 1957
Sheldon, Marvin	Office Engr.	I-8	564.67	62.60	11.29	11.10		20.90	458.78	Inc. March, 1957
Timm, Robert	Ass't St Engr.	K-4	338.72	33.80	6.77	11.10			287.05	Start March, 1957
Torvik, Duane	Engineer	H-6	504.17	74.60	10.08				419.49	Inc. February, 1957
Walterson, Howard	Operator	E-8	322.67	48.30	6.45				267.92	Inc. May, 1956
Westgate, Sam	Ass't St Engr.	K-5	634.67	31.60	12.69	11.10			579.28	Inc. June, 1956
Zeigler, Victor	Engineer	G-9	487.67	61.00	9.09	11.10			373.48	Inc. February, 1957

PAYROLL  
 NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
 MARCH 31, 1957

TEMPORARY EMPLOYEES

Name	Position	Salary March	With Tax	N. D. OASIS	P. P. TAXES	Net PAY	Remarks
Kellogg, George	Laborer	262.40	29.30	5.25		227.85	Working by the hour
Klein, Benjamin	Laborer	16.20		.32		15.88	" " " "
Knutson, Lewis	Driller	297.86	44.50	5.95		247.41	" " " "
McMaster, George	Operator	194.71	21.20	3.89		169.62	" " " "
Markuson, Benhard	Laborer	320.85	45.80	6.41		268.64	" " " "
Rufsvold, Linas	Laborer	266.49	11.50	5.32		240.64	" " " "
Sand, Lowell	Laborer	233.25	14.00	4.68		214.57	" " " "
Sparks, George	Laborer	64.13	6.90	1.27		55.96	" " " "
Stasch, Johnny	Laborer	246.00	34.50	4.94		206.53	" " " "
Walterson, Millard	Operator	303.42	45.50	6.06		251.86	" " " "

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

Fund No.	Available July, 1955	Expended Mar 31 '57	Expended to April 1 '57	Balance Apr 30 '57
1. Commissioners Per Diem & Expenses . . . . .	6,000.00	3,723.03	197.65	2,079.32
2. Administration . . . . .	40,000.00	33,984.65	1,688.33	5,003.14
Collections and Refunds . . . . .	676.12			
3. Maintenance of Dams . . . . .	100,000.00	177,551.53	6,786.82	16,559.24
Collections and Refunds . . . . .	100,897.59			
4. International and Interstate Commission's Conference Expenses . . . . .	8,000.00	5,365.26	170.80	2,463.94
5. Topographic & Conservation Cooperation with U.S.G.S. . . . .	30,000.00	19,681.02	1,640.24	8,678.74
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	26,332.02	6,026.67	2,641.31
8. Cooperation with U. S. Departments & for Organizing Conservation & Irrigation Districts . . . . .	40,400.00	30,409.70	537.77	9,452.53
9. Small Projects & Investigations & Surveys . . . . .	106,000.00	95,305.56	5,626.46	5,067.98
10. Water Right Investigations. . . . .	12,000.00	10,842.05	361.76	796.19
	<u>\$503,973.71</u>	<u>\$421,482.19</u>	<u>\$26,544.74</u>	<u>\$55,946.78</u>



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

Fund NO.	Available July, 1955	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 . . . . .	231.84			
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 APRIL 30, 1957  
 CONSTRUCTION & RECONSTRUCTION DRAINS OR IRRIGATION  
 1953-1957

Appropriation Title	Available July 1, 1953	Expenditure to April 30, 1957	Balance April 30, 1957
Construction and Reconstruction Drains or Irrigation	<u>\$140,000.00</u>	<u>\$118,252.01</u>	<u>\$21,747.99</u>
	<u>\$140,000.00</u>	<u>\$118,252.01</u>	<u>\$21,747.99</u>

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

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

Source of Deposits	Transit Number	Amount Deposited	Expended April 30 '57	Balance April 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		
Mountain		100.00		
Maddock		750.00		
Lakota		1,000.00		
Rella		750.00		
Devils Lake		7,500.00		
Aneta		1,000.00		
Litchville		1,000.00		
Wyndmere		1,000.00		
Portland		700.00		
Kindred		1,000.00		
Mylø		250.00		
Nече		300.00		
Transfer		.10		
St. John		750.00		
Hankinson		1,000.00		
Grafton		500.00		
Hunter		\$ 750.00		
Tioga		1,000.00		
Mohall		1,000.00		
Richardton		750.00		
Bowbells		1,000.00		
Michigan		580.00		
Wimbledon		1,000.00		
Fairmount		1,000.00		
Hope		1,000.00		
Sharon		250.00		
Stanley		1,500.00		
Upham		750.00		
Minnewaukan		1,000.00		
Streeter		1,000.00		
Powers Lake		250.00		
Landa		250.00		
Hettinger		2,500.00		
Booklet	501-128	\$38,180.60	\$20,726.13	\$17,454.47
	501-127	\$ 2,887.57	\$ 2,002.06	885.51
TOTAL OF ALL BANK OF NORTH DAKOTA DEPOSITS AS OF APRIL 30, 1957				\$20,575.66

PAYROLL  
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
APRIL 30, 1957

PERMANENT EMPLOYEES

Name	Position	Pay Grade	Salary April	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, 1957
Anderson, Albin	Field Engineer	F-5	354.67	54.10	7.09	4.35	6.25	282.88	Adj. August, 1955
Baesler, Gordon	Draftsman	C-7	113.09	15.35	2.26			95.48	Inc. May, 1956
Baranyk, DuWayne	Rodman	B-8	201.67	26.40	4.03			171.24	Inc. April, 1957
Cooper, Vernon S.	Ass't Sec'y	I-7	551.34	49.00	11.03	11.10		480.21	Inc. June, 1956
Flinn, Dean	Rodman	A-9	185.00	23.50	3.70			157.80	Inc. April, 1957
Fredrickson, Fred	Planning Coord.	E-5	300.00	24.00	6.00			270.00	Inc. February, 1957
Heinz, Frank	Rodman	A-7	52.17		1.04			51.13	Start April, 1957
Isaak, Gordon	Rodman	A-7	52.17		1.04			51.13	Start April, 1957
Johnson, Lloyd	Const. Foreman	F-5	354.67	34.10	7.09	11.10		302.38	Inc. April, 1956
Karch, Esther	Clerk Typist	C-5	214.67	28.50	4.29			181.88	Inc. June, 1956
Krebsbach, Joseph	Instrumentman	F-4	345.17	32.60	9.90	11.10		294.57	Inc. April, 1957
Putz, Roy	Material Exp.	A-6	172.50	21.30	3.45	4.35		143.40	Inc. June, 1956
Reich, Carole	File Clerk	B-5	115.12	20.50	2.30			92.32	Start January, 1957
Reiter, Daniel	Operator	E-8	322.00	28.30	6.45			287.92	Inc. February, 1957
Ronning, Ole	Operator	E-8	322.67	48.30	6.45			267.92	Inc. May, 1956
Sackman, Eugene	Instrumentman	E-5	300.00	4.00	6.00	11.10		278.90	Start February, 1957
Schmitcke, Arnold	Operator	D-5	252.00	15.40	5.04			231.56	Monthly November, 56
Schweigert, Luella	Chief Steno	E-5	298.67	54.00	5.97			238.70	Inc. January, 1957
Sell, Nancy	Bookkeeper	B-9	206.67	27.10	4.13		18.75	156.69	Inc. February, 1957
Sheldon, Marvin	Office Engr.	I-8	564.67	62.60	11.29	11.10		479.68	Inc. March, 1957
Timm, Robert	Ass't St. Engr.	K-4	617.67	61.60	12.35	11.10		532.62	Start March, 1957
Torvik, Duane	Engineer	H-6	479.17	74.60	9.58			394.99	Inc. February, 1957
Walterson, Howard	Operator	E-8	322.67	43.30	6.45			267.92	Inc. May, 1956
Westgate, Sam	Ass't St. Engr.	K-5	465.43	4.60	9.31			451.52	Quit March, 1957
Zeigler, Victor	Engineer	G-9	454.67	61.00	9.09	11.10		373.48	Inc. February, 1957

PAYROLL  
 NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
 APRIL 30, 1957

TEMPORARY EMPLOYEES

Name	Position	Salary April	With Tax	N. D. OASIS	P. P. Taxes	Net Pay	Remarks
Haarsager, Alfred	Laborer	54.40	7.50	1.09		45.81	Working by the hour
Knutson, Lewis	Driller	400.53	62.80	8.00		329.73	" " " "
McMaster, George	Driller	442.90	55.70	8.85		378.35	" " " "
Markuson, Benhard	Laborer	345.00	51.40	6.90		286.70	" " " "
Rufsvold, Linas	Laborer	287.10	7.50	5.74	1.33	272.53	" " " "
Sand, Lowell	Laborer	51.00	2.30	1.02		47.68	" " " "
Stasch, Johnny	Laborer	51.00	7.00	1.02		42.98	" " " "
Walterson, Millard	Operator	253.45	36.70	5.06		211.69	" " " "