

STATE WATER CONSERVATION COMMISSION
Minutes of Meeting
Held in Office of State Water Commission in
Bismarck, North Dakota
September 9, 1957.

A regular meeting of the North Dakota State Water Conservation Commission was called to order on September 9, 1957, at the State Water Conservation Commission Office in Bismarck, North Dakota, to consider routine business matters. The following members were present:

MEMBERS OF STATE WATER CONSERVATION COMMISSION

- Governor John E. Davis, Chairman
- Earle F. Tucker, Vice Chairman, Bismarck
- A. M. Christensen, Member from Minot
- William W. Corwin, Member from Fargo
- Oscar Lunseth, Member from Grand Forks
- Einar Dahl, Member from Watford City
- Math Dahl, Member from Bismarck
- Milo W. Hoisveen, Secretary and Chief Engineer, State Engineer
- Fred J. Fredrickson, Planning Coordinator, Washington, D. C.

OTHERS PRESENT AT MEETING

- L. C. Hulett, Mandan
- R. Sylvester, Mandan
- Tom Crouse, Mandan
- Carl Keidel, Mandan
- R. Gallagher, Mandan
- Mayor Walter Burk, Williston
- Cloyd J. Wegley, Williston
- Roy Dory, Corps of Engineers, Riverdale
- H. F. Josephson, Corps of Engineers, Riverdale

The meeting was called to order at 9:45 o'clock A.M. by Vice Chairman Tucker with Commissioners Christensen, Corwin, Lunseth, Einar Dahl and Secretary Hoisveen present.

It was moved by Commissioner Corwin and seconded by Commissioner Christensen that the reading of the August 2, 1957, Minutes be dispensed with and that the same be approved. All members voted aye and said motion carried.

Commissioner Lunseth moved that the Financial Statement for July, 1957, be approved, which motion was seconded by Commissioner Einar Dahl. All members voted aye and said motion carried.

Secretary Hoisveen reported on the hearing held in the Amenia Fire Hall on August 8th relative to whether or not the boundaries of the Rush River Water Conservation and Flood Control District should be modified. The district would encompass an additional 97 square miles, or a total of 304 square miles. No opposition was presented at said hearing, which was properly advertised and conducted in accordance with State law. Commissioner Corwin moved the adoption of the following Resolution, which motion was seconded by Commissioner Christensen. All members voted aye and the following Resolution was unanimously adopted:

R E S O L U T I O N

Resolution authorizing modification of the boundaries of Rush River Water Conservation and Flood Control District of Cass County, North Dakota, so as to include in the district the watershed area of Rush River.

WHEREAS, the Board of County Commissioners of Cass County, North Dakota, did under date of April 24, 1957, request the State Water Conservation Commission to modify and extend the boundaries of Rush River Water Conservation and Flood Control District so as to include therein the following described lands situated in the watershed area of Rush River, to wit:

All of Sections 31, 32, 33, 34 and 35; and the West Half (W $\frac{1}{2}$) of Sections 6, 7, 18, 19 and 30; and South Half (S $\frac{1}{2}$) of Sections 26, 27, 28 and 29; and the Southeast Quarter (SE $\frac{1}{4}$) of Section 30 all in Township 142 N., Range 52 W. The West Half (W $\frac{1}{2}$) of Sections 6, 7, 18, 19, 30 and 31 Township 143 N., Range 52 W. All of Sections 1, 11, 12, 13, 14, 23, 24, 25, 26, 35 and 36; and East Half (E $\frac{1}{2}$) of Sections 2, 15, 22, 27 and 34, all in Township 143 N., Range 53 W. All of Sections 1, 2, 3, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, and 36; and South Half (S $\frac{1}{2}$) of Sections 4 and 5, all in Township 142 N., Range 53 W. All of Sections 13, 14, 15, 16, 21, 22, 23, 24, 25, 26, 27, 28, 33, 34, 35 and 36; and the East Half (E $\frac{1}{2}$) of Section 17, all in Township 142 N., Range 54 W. All of Section 1; and the North Half (N $\frac{1}{2}$) of Sections 2, 3, and 4; and East Half (E $\frac{1}{2}$) of Section 12, all in Township 141 N., Range 54 W. All of Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 23, 24, 25; and the North Half (N $\frac{1}{2}$) of Sections 17, 18, 22 and 36; and the Northeast Quarter (NE $\frac{1}{4}$) of Sections 21 and 26; and the Southeast Quarter (SE $\frac{1}{4}$) of Section 36, all in Township 141 N., Range 53 W. All of Sections 3, 4 and 5; and the North Half (N $\frac{1}{2}$) of Section 6, all in Township 140 N., Range 52 W. All of the North Half (N $\frac{1}{2}$) of Section 1 in Township 140 N., Range 53 W., in Cass County, North Dakota; and

WHEREAS, a public hearing relative to the request of the Board of County Commissioners of Cass County was held in the firehall of the Village of Amenia on the 8th day of August, 1957, after notice of hearing had been published on July 22, 1957, in the Fargo Forum, a newspaper of general circulation in the area embracing the lands herein described, no one appearing and objecting to the extension of the boundaries of the Water Conservation and Flood Control District so as to include in the district the watershed area of Rush River; and

WHEREAS, the directors of Rush River Water Conservation and Flood Control District also desire that the boundaries of the district be extended so as to include the watershed area of Rush River; and

WHEREAS, the Chief Engineer of this Commission recommends that the request of the Board of County Commissioners of Cass County be granted;

NOW THEREFORE BE IT RESOLVED that the Chairman and Secretary of the Commission are hereby authorized and directed to execute its order including within the boundaries of Rush River Water Conservation and Flood Control District the premises hereinbefore described.

Pursuant to said Resolution, Commissioner Tucker moved that the following Order be approved and that certified copies thereof be filed with the Cass County Auditor, the Secretary of State and the Secretary of the Rush River Water Conservation and Flood Control District as provided by law. Commissioner Lunseth seconded said motion and the following Order was unanimously adopted and approved:

O R D E R

ORDER MODIFYING AND EXTENDING THE BOUNDARIES
OF RUSH RIVER WATER CONSERVATION AND FLOOD
CONTROL DISTRICT OF CASS COUNTY, NORTH DAKOTA

WHEREAS, the Board of County Commissioners of Cass County, North Dakota, has requested the State Water Conservation Commission to modify and extend the boundaries of Rush River Water Conservation and Flood Control District so as to include in the district lands within the watershed of the Rush River, described as follows, to wit:

All of Sections 31, 32, 33, 34 and 35; and the West Half ($W\frac{1}{2}$) of Sections 6, 7, 18, 19 and 30; and South Half ($S\frac{1}{2}$) of Sections 26, 27, 28 and 29; and the Southeast Quarter ($SE\frac{1}{4}$) of Section 30 all in Township 142 N., Range 52 W. The West Half ($W\frac{1}{2}$) of Sections 6, 7, 18, 19, 30 and 31 Township 143 N., Range 52 W. All of Sections 1, 11, 12, 13, 14, 23, 24, 25, 26, 35 and 36; and East Half ($E\frac{1}{2}$) of Sections 2, 15, 22, 27 and 34, all in Township 143 N., Range 53 W. All of Sections 1, 2, 3, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, and 36; and South Half ($S\frac{1}{2}$) of Sections 4 and 5, all in Township 142 N., Range 53 W. All of Sections 13, 14, 15, 16, 21, 22, 23, 24, 25, 26, 27, 28, 33, 34, 35, and 36; and the East Half ($E\frac{1}{2}$) of Section 17, all in Township 142 N., Range 54 W. All of Section 1; and the North Half ($N\frac{1}{2}$) of Sections 2, 3, and 4; and East Half ($E\frac{1}{2}$) of Section 12, all in Township 141 N., Range 54 W. All of Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 23, 24, 25; and the North Half ($N\frac{1}{2}$) of Sections 17, 18, 22 and 36; and the Northeast Quarter ($NE\frac{1}{4}$) of Sections 21 and 26; and the Southeast Quarter ($SE\frac{1}{4}$) of Section 36, all in Township 141 N., Range 53 W. All of Sections 3, 4, and 5; and the North Half ($N\frac{1}{2}$) of Section 6, all in Township 140 N., Range 52 W. All of the North Half ($N\frac{1}{2}$) of Section 1 in Township 140 N., Range 53 W., in Cass County, North Dakota; and

WHEREAS, the State Water Conservation Commission at a meeting regularly held on the 9th day of September, 1957, after a public hearing in the firehall in the Village of Amenia, North Dakota, on the 8th day of August, 1957, notice of such hearing having been published on July 22, 1957, in the Fargo Forum, a daily newspaper of general circulation in the district, and after considering the report of the Chief Engineer of the Commission, did adopt a resolution approving the request of said Board of County Commissioners and directed the Chairman and Secretary to execute an Order of the Commission modifying and extending the boundaries of said district;

Commissioner Christensen moved that in the event General Siebold is not acceptable for this appointment, that Mr. H. A. Parker be recommended to serve in this capacity. Commissioner Lunseth seconded said motion. All members voted aye and said motion carried. The exact procedure as to what channels to follow in making the above recommendations was not known but Mr. Fredrickson stated that Senator Young was checking into the matter and would advise Mr. Hoisveen as soon as the information was available.

Mr. Fredrickson stated that the Coordinating Committee for the House Interior and Insular Affairs Subcommittee Hearing on H. R. 7068, Garrison Diversion Unit, Devils Lake on October 30th, had met at Minot on August 30th, and discussed the itinerary with the Commission members. He urged that all members endeavor to be present and file statements supporting the Unit. Congressman Krueger will introduce the witnesses. It is anticipated that possibly four Subcommittee members will be present including Chairman Aspinall of Colorado, Representative Chenoweth of Colorado, Representative Miller of Nebraska and Representative Berry of South Dakota. Every effort is being put forth to contact all interested agencies to obtain statements from them and to get people out for the hearings. It is hoped that a crowd of 2,000 to 3,000 people will attend the hearings to indicate the interest that North Dakotans do have in irrigation.

It was moved by Commissioner Tucker and seconded by Commissioner Lunseth that the State Engineer be authorized to take out a membership in the Mississippi Valley Association. The membership fee for an individual is \$25.00. Upon roll call all members voted aye and said motion carried.

Commissioner Christensen moved the adoption of the following resolution pertaining to the approval of the Garrison Diversion Unit Report with reservations. Commissioner Tucker seconded said motion and the following Resolution was unanimously adopted:

R E S O L U T I O N

RESOLVED by the North Dakota State Water Conservation Commission, in regular meeting in the State Capitol this 9th day of September, 1957, that the "REPORT ON GARRISON DIVERSION UNIT, GARRISON DIVISION, NORTH DAKOTA, SOUTH DAKOTA, MISSOURI RIVER BASIN PROJECT" as prepared by the Regional Director, Region 6, Bureau of Reclamation, Department of the Interior, and on January 29, 1957, transmitted to the Commissioner of Reclamation, be and the same is hereby approved, with the following exception and reservation, to wit:

The Commission hereby reserves the right to suggest and offer amendments to the provision in said REPORT appearing on page 99 thereof, reading as follows:

"The local people will be expected to comply with the excess land provisions of the Reclamation Law",

with a view of proposing modifications of said provision and of the excess land provisions of the Reclamation Law, to the end that the same shall not apply to the Garrison Diversion Unit, or otherwise; and

- 24

BE IT FURTHER RESOLVED that with the exception and reservation aforesaid, the Honorable John E. Davis, Commission Chairman, Governor of the State of North Dakota, be and he is hereby authorized to approve the said REPORT submitted to him for comments by the Commissioner of Reclamation.

Messrs. L. C. Hulett, R. Sylvester, Tom Crouse, Carl Keidel and Richard Gallagher of Mandan entered the meeting at 11:00 A.M. on behalf of the Lower Heart Water Conservation and Flood Control District. The designs and plans have been completed by the Army Engineers and they have received a federal appropriation amounting to \$200,000.00. The major cost of the project is the raising of the bridge on Highway #10 west of Mandan and this must be done first so far as the Federal Government is concerned. It is estimated that the cost of construction of the flood protective works will be over \$300,000 for the local interests. Of this amount the cost of raising the highway bridge is approximately \$175,000. The purpose of raising the bridge is to permit the more rapid movement of water from the North end of the district where the State Training School is frequently threatened. The annual maintenance cost of the dike would run \$5,000 to \$10,000. The delegation stated that it would be almost impossible for the City of Mandan to undertake this large a financial obligation and requested that the State Water Conservation Commission assist them. They indicated that they would like \$50,000 to \$60,000 from the State Water Commission in financial assistance. The Commissioners indicated that in view of the fact that the bridge was not raised the sufficient height at the time of its original construction, and the contractor had recommended that it be higher, that the cost of rectifying this matter should be borne by the Bureau of Public Roads and the State Highway Department. Mr. Gallagher stated that these agencies have been contacted and they have refused to lend any assistance. Therefore, they are now seeking assistance from the State Water Commission inasmuch as the Commission is authorized to assist in flood control projects. Mr. Crouse, Superintendent of the State Training School, stated that the past four floods have cost the Training School \$81,300 and that this figure was very conservative as it did not include the full number of man hours nor the going rate of pay, and that the gymnasium floor has never been repaired. The City of Mandan estimates its loss at approximately \$1,500,000 from flood damage for a similar period.

The Commissioners were sympathetic towards the problem as presented and Governor Davis recommended that a more formal presentation be presented to the Commission in the form of a written report itemizing the damages, the valuation of the district, local assurances, what is anticipated so far as special assessments are concerned and other contributions. Mr. Gallagher stated that said report would be forthcoming and all expressed appreciation to the Commission for the time allotted them.

Commissioner Tucker reported on the Riverdale meeting with the Corps of Engineers and Messrs. Burk and Wegley of the Lewis and Clark Irrigation District on September 6th. The Corps of Engineers purchased the Lewis and Clark Irrigation District which was originally constructed by the State Water Commission. Former landowners desire to continue the irrigation project and have leased the land from the Corps of Engineers on a dry land basis. The construction of Highway #85 at an elevation 10 feet higher has been necessitated by the 1850 pool level which construction will be done by the Corps of Engineers. The landowners desire to have the siphons extended under the highway in order that irrigation can be provided for lessees on the east side of the highway and the Corps maintains that it is not their responsibility to maintain an

irrigation project. Senator Young was successful in obtaining an allocation of \$40,000 of reimbursable money to protect the siphons and thus assure the continuance of the irrigation project. Secretary Hoisveen suggested to the Corps that alternate bids be advertised - one eliminating the siphons and the other bid to include the necessary work to blend the siphons with the highway. This method would provide the actual cost record of the work to be performed. The Corps agreed to reevaluate their estimate upon hearing this proposal. Secretary Hoisveen offered the services of an engineer from his department to check the laterals to see if they could be used and some eliminated. In regard to moving the power line, Mr. Burk stated that he was going to contact Montana legislators and have them contact the Bureau of Reclamation to remove the same. The Corps estimates that this will cost approximately \$5,000.

At 11:30 A.M. Messrs. Walter Burk and Wegley of the Lewis and Clark District, and Messrs. Dory and Josephson of the Corps of Engineers entered the meeting to discuss the problems of the district with all Commission members. Mr. Burk stated that since the meeting at Riverdale they have checked the laterals and this can now be eliminated as they plan to do this work themselves. As to relocating the power lines, there are only four sets of poles to be moved. The government has agreed to pay one-half of the cost of retaining the siphons on a reimbursable basis and the district is to pay the other half. Mr. Burk suggested that the Corps lease the land to the Mutual Aid Corporation and they in turn re-lease it to the lessees and include special assessment taxes on the cost of the lease. The money advanced from the government is reimbursable within ten years provided it is mutually satisfactory to the Corps of Engineers and the groups involved. Mr. Christensen inquired as to the agreed rental cost and Mr. Wegley stated that it varied from \$4.00 to \$5.00 an acre. Mr. Roy Dory of the Corps of Engineers stated that the rental was based on a dry land operation last year and this year the situation will be a little different. The use of facilities will increase the cost slightly but the cost should not vary greatly. Mr. Dory also stated that the Corps can rent to the former owner who owned the land at the time the Corps purchased the same. If the former owner left, it may be necessary to readvertise. He further stated that former owners and tenants of former owners can continue as they have but that a new man coming in would be affected by the new law which only permits non-price supported crops to be raised in the area. Approximately 4890 irrigable acres are involved in the district, less about 300 acres that will be eliminated by virtue of the siphons. Commissioner Christensen inquired as to how the district planned to repay the \$20,000 to the federal government. Mr. Burk stated that payments would be concurrent with the lease. The lease is for a five year period and the government has provided that the monies be repaid within a ten year period. The exact cost per acre would be determined and included on the lease. Mr. Burk requested the Commission to advance a like sum of \$20,000 which would be repaid interest free. Commissioner Christensen recommended that if the State Water Commission did advance the other possible \$20,000 required by the district, that repayment to the Commission be on the same basis as to the government but that if payment is delinquent in any one year and payment is not made, then interest shall accrue.

Governor Davis recommended that further investigation be made and that this matter be discussed with the Attorney General as to whether or not such a loan can be made. Details as to such a possible negotiation are to be available for the next Commission meeting. Commissioner Lunseth suggested that a possible contract be

drawn, that a stipulation be presented indicating that they have exhausted their loan and have no funds, and check to see if the Mutual Aid Corporation is a proper legal body and if the Commission is authorized to advance monies to them.

Commissioner Christensen reported on the meeting at Winnipeg which he and Secretary Hoisveen attended pertaining to the Lake Metigoshe stabilization project. They discussed the streams that were being blocked north of Westhope and Mr. Hogarth agreed to open said drains. In the afternoon they met with Minister Bell, Cowan, Bruce Hogarth, several attorneys from Deloraine and representatives of Lake Metigoshe relative to raising of waters from Lake Metigoshe. Commissioner Christensen stated that Secretary Hoisveen presented a proposed route and dam site east of Sharpe Lake. This would raise the level 6.8 feet from its present level. The total cost of such a project would be between \$30,000 to \$40,000. The Oak Creek Water Conservation and Flood Control District has agreed to pay one-third of the cost, the Federal Fish and Wildlife one-third and the State Water Commission one-third. The Oak Creek group has agreed to take over the future maintenance of the dam. Commissioner Christensen commended Secretary Hoisveen for his excellent work in conjunction with the project and the cost reduction that had been effected by the new proposal.

Secretary Hoisveen reported on the Reservoir Regulation Committee meeting which he and Mr. Fredrickson attended at Omaha. He stated that indications are that there will be a gain of approximately 5,000,000 acre feet in the reservoirs on the mainstem of the Missouri River this year. Present plans are to start filling Oahe reservoir twoyears hence and Secretary Hoisveen stated that there should be a concerted effort to save all water possible to build up the desired head at Oahe when the closure is made.

Copies of S. 2483, a bill providing for a preliminary examination and survey of the Missouri River between Garrison Dam in North Dakota and Sioux City, Iowa, for the purpose of determining the advisability of improving such river for navigation between such points, and a letter from Mr. Robert E. Merriam Assistant Director of the Bureau of the Budget opposing the enactment of said bill, were made available to all Commission members by Mr. Fredrickson.

Secretary Hoisveen stated that the navigation interests had a poor season so far as shipping was concerned and stated that two years ago a total tonnage of 425,000 was shipped compared to 148,000 ton as of September 1st this year. Secretary Hoisveen stated that Mr. Fredrickson and he visited with Omaha District staff members relative to the Bowman Haley project.

Secretary Hoisveen said that the Commission staff had made water studies in the Bowman-Haley area relative to industrial and municipal uses as authorized by the Commission. The possibility of the uraniferous lignite industry as well as the power possibility were both considered. The benefit cost ratio that the Corps of Engineers is 2:42 to 1:00, which was based on information made available by the Water Commission. This is a very favorable ratio and if the local assurances are not too great could lead to the construction of this \$2,500,000 project which is much needed in that area.

Commissioner Tucker stated that he had been contacted by Herb Lyons of Jamestown regarding the formation of a conservancy district in southwestern North Dakota. It

was recommended that the matter of forming a district in that area be discussed at the State Reclamation meeting to be held in Mandan on October 18th with residents of that area. At this time they could be fully apprised of the advantages of organizing a district and told that if they desired to form the same, they could request assistance and it would be given them.

Secretary Hoisveen read a letter from R. B. McWhorter addressed to Governor Davis dated August 29, 1957, regarding the allocation of the Souris River waters. Included in the letter was a recommendation that 50% of the waters coming across the boarder at Sherwood station be retained for use by the United States and an apportionment of 20 c.f.s. would be made available to the Province of Manitoba at such a time as Lake Darling contained 70,000 acre feet in storage. Secretary Hoisveen stated that he believed that if the Federal government makes an apportionment of the waters, that then the waters available in the Souris River on the North Dakota side should be reappraised. He felt that too much had been allotted to wildlife interests. The allotment was made for 82% of the Souris water and this would be greatly curtailed to meet the desires of Canada. It was recommended that this matter be discussed by Secretary Hoisveen with Mr. Fred Fredrickson and Mr. I. A. Acker, and that they endeavor to come up with specific recommendations so far as water apportionment is concerned.

The dam construction program of the State Water Commission was discussed by Secretary Hoisveen. He stated that an emergency existed at Lake Metigoshe and that repairs have already been made. The cost of said project was \$1042. It was stated that costs would be allocated on the basis of one-fourth to the Wildlife Federation, the Oak Creek Water Conservation and Flood Control District and the Game and Fish Department if the Commission would do likewise. It was moved by Commissioner Lunseth and seconded by Commissioner Math Dahl that the Commission participate to the extent of one-fourth of the cost of the repair to Lake Metigoshe Dam, or \$260.50. Upon roll call all members voted aye and said motion carried.

Secretary Hoisveen said the Commission has been requested to participate in the repair of Kathryn Dam in Barnes County. The Barnes County Board of Commissioners have agreed to pay one-third of the cost of said dam, but not to exceed a total cost of \$5500. The Game and Fish Department has likewise indicated that they will participate to the extent of one-third of the cost. It was moved by Commissioner Math Dahl and seconded by Commissioner Tucker that the Commission contribute one-third of the repair of Kathryn Dam. Upon roll call all members voted aye and said motion carried.

Secretary Hoisveen read a letter from the Crosby Park Board requesting assistance in the repair of their dam. The approximate cost is \$4700. It was moved by Commissioner Einar Dahl and seconded by Commissioner Tucker that the State Water Commission participate to the extent of 50% and the local proponents contribute 50%. Upon roll call all members voted aye and said motion carried.

The Silver Lake Dam in Sargent County was discussed. It will cost approximately \$5350 to repair the same. The Sargent County Auditor called and stated that the Board of County Commissioners had passed a resolution authorizing said repair job. Participation would be on a one-third basis, one-third by the county, one-third by the State Game and Fish Department and Commissioner Math Dahl moved that the Commission contribute one-third - unless the Sargent County Water Conservation and

and Flood Control District participate on a share basis, which would make each share one-fourth. Commissioner Corwin seconded said motion. Upon roll call all members voted aye and said motion carried.

Secretary Hoisveen stated that the estimated cost of repairing Valker Dam in Minot is \$4500 but that indications are that a hole exists in the bottom of the spillway and that the cost of said repair job could run higher. It would be difficult to estimate the cost of added repair until the full extent of the repair work is determined. It was moved by Commissioner Christensen and seconded by Commissioner Corwin that we participate in 50% of the cost of said repair job, the other 50% to be borne by the City Park Board.

Secretary Hoisveen stated that he had received several resolutions from wildlife federations regarding the raising of Buffalo Lake in Pierce County. The Game and Fish Department is also interested in this as they believe that it will form an ideal wildlife habitat in the upper reaches of the dam. It was moved by Commissioner Christensen and seconded by Commissioner Tucker that the Commission contribute one-third of the cost of said project, which is estimated to be \$4900. The Game and Fish Department will contribute one-third and the Federal Fish and Wildlife will also contribute one-third. Upon roll call all members voted aye and said motion carried.

Estimated costs of dam repair and dam construction projects and cost analysis sheets of dams repaired and constructed by the Commission were presented to each of the Commissioners. Said sheets itemized the names of the various dams, location, use, estimated cost and total cost. The Commissioners were all appreciative of the dam construction and repair program carried on by the staff of the State Water Conservation Commission.

A water right application signed by the State Training School by Leslie T. Dysart, Superintendent, was presented for approval. This is a prescriptive water right and is in addition to the one previously granted. It was moved by Commissioner Tucker that the State Training School be granted this prescriptive water right in the amount of 50 acre feet to irrigate 25 acres of land. Commissioner Lunseth seconded said motion. 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 Math Dahl:

#726. The City of Maddock has requested the right to divert 730 acre feet from groundwater sources for municipal use. Said request granted. Motion carried.

#728. The City of Linton has requested the right to divert 483 acre feet of water from groundwater sources for municipal use. Said request granted. Motion carried.

#733. The City of Harvey has requested the right to divert 2190 acre feet of water from the Sheyenne River and groundwater sources for municipal use. Said request granted. Motion carried.

#734. The City of Enderlin has requested the right to divert 402 acre feet of water from groundwater sources for municipal use. Said request granted. Motion carried.

#735. The City of Hankinson has requested the right to divert 285 acre feet of water from groundwater sources for municipal use. Said request granted. Motion carried.

#736. The City of Southwest Fargo has requested the right to divert 2190 acre feet of water from the Sheyenne River. Said request granted. Motion carried.

#737. The City of Minto has requested the right to divert 2190 acre feet of water from the Forest River and groundwater sources for municipal use. Said request granted. Motion carried.

#738. The City of Beach has requested the right to divert 417 acre feet of water from the Unnamed Creek and groundwater sources for municipal use. Said request granted. Motion carried.

#740. Standard Oil Refinery of Mandan has requested the right to divert 15,000,000 gallons per day in addition to the water right previously granted for industrial use. Said request granted. Motion carried.

#741. The City of Bowbells has requested the right to divert 730 acre feet of water from Stoney Creek for municipal use. Said request granted. Motion carried.

Secretary Hoisveen read a letter from Mr. J. W. Brookhart, District Geologist, dated August 6, 1957, This letter was in the form of a progress report for the month of July and indicated work that they have done with the test drilling rig.

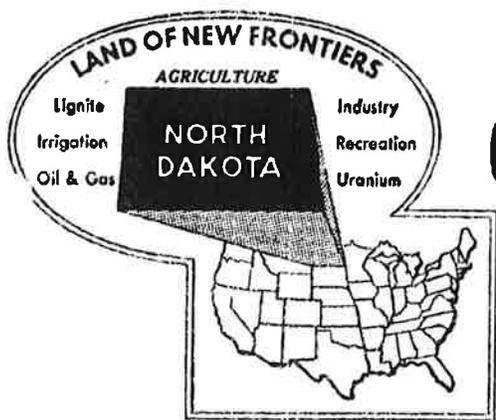
The meeting adjourned at 3:30 P.M.

Respectfully submitted,

ATTEST:

John E. Davis
Governor

Milo W. Hoisveen
Secretary



GREATER NORTH DAKOTA ASSOCIATION

NORTH DAKOTA STATE CHAMBER OF COMMERCE

311 Broadway

Fargo, N. Dak.

Telephone 2-7108

Post Office Box 425
Valley City, North Dakota

September 9, 1957

Mr. Milo W. Hoisveen, Secretary-
 Chief Engineer, State Engineer
 State Water Conservation Commission
 1301 State Capitol
 Bismarck, North Dakota

Dear Mr. Hoisveen:

Re: The

REPORT ON FEDERAL APPROPRIATIONS FOR
 PROGRAMS IN NORTH DAKOTA OF THE ARMY
 CORPS OF ENGINEERS AND OF THE BUREAU
 OF RECLAMATION IN FISCAL YEAR 1958

Of the \$59.1 billion in new money appropriated for fiscal year 1958 by the First Session of the current Congress, the amount of \$636,218,100 is for the overall civil works functions of the Army's Corps of Engineer, and \$179,974,223 is for the entire reclamation program of the Bureau of Reclamation.

Although Congress did not grant all the funds requested by North Dakotans for these two agencies, I feel the appropriations made for their programs in the State are ample to prosecute the work planned in an orderly and economical manner.

The activities of the Corps of Engineers, and the estimated cost thereof, in North Dakota, include the following:

[Handwritten scribbles]

Mr. Milo W. Hoisveen - "Report" - page 2.

<u>Project</u>	<u>Construction and Planning</u>	<u>Snagging and Clearing</u>	<u>Surveys</u>	<u>Total</u>
Garrison Reservoir	\$4,500,000			\$4,500,000
Lower Heart, flood protection works	200,000			200,000
Buffalo Creek at Scranton, local flood protection	87,600			87,600
Park River, North Branch		\$36,000		36,000
Pembina River		24,000		24,000
Bowman-Haley Reservoir, North Branch of Grand River			\$25,000	25,000
James River (North and South Dakota)			25,000	25,000
Pembina Reservoir 1/			19,000	19,000
Devils Lake Basin 2/			19,000	19,000
Totals	\$4,787,600	\$60,000	\$88,000	\$4,935,600

1/ Total Federal cost of examination and surveys is estimated at \$124,200, of which \$102,200 has been allocated prior to fiscal year 1958. Additional money needed to complete after fiscal year 1958 is estimated at \$5,000. (Senate Hearings, p.635).

2/ Total Federal cost of examination and surveys is estimated at \$50,000, of which \$26,000 has been allocated prior to fiscal year 1958. Additional money needed to complete after fiscal year 1958 is estimated at \$5,000. (Senate Hearings, p.635).

Available from prior appropriations to the Red River of the North Basin is an amount of \$255,000 for engineering work and initiating construction of the local flood protection works in Fargo. The most recent estimate of the Federal cost of this project is \$1,108,000, and local cost is estimated at \$650,000. (Senate Hearings, 1957, pp. 636-637).

Authority was also granted by Congress to the Secretary of the

Mr. Milo W. Hoisveen - "Report" - page 3.

Army "to advance to the North Dakota State Water Conservation Commission out of funds herein or hereafter appropriated for the Garrison project, North Dakota, 50 per centum of the cost, but not to exceed \$40,000, for the construction of works to improve the productivity and fertility of Government-owned lands within the Garrison Reservoir, North Dakota, formerly part of the Lewis and Clark Irrigation District, subject, however, to a mutual agreement being reached by the Chief of Engineers, the North Dakota State Water Conservation Commission, and the lessees using the land for the full repayment of the funds advanced by the Federal Government within a period of ten years." This provision relates to the construction of new siphons through reconstructed U. S. Highway 85 in order to continue irrigation of Government-acquired lands in the Lewis and Clark Irrigation District until such time that the water level in the Garrison Reservoir inundates the same.

Program activities of the Bureau of Reclamation planned for North Dakota during the year, and funds appropriated by Congress therefor include:

- Approximately \$750,000 for carrying forward investigational and engineering work on the Garrison Diversion Unit.
- \$1,361,000 to start construction on the 203-mile 230-kilovolt Dawson County (Mont.) to Bismarck transmission line which interconnects with the Fort Peck Project near Glendive. Construction will also be continued on terminal facilities and substation addition at Fargo substation.
- \$4,500 for alterations to Fort Clark Unit pumping plant.
- \$14,000 for operation and maintenance equipment at Heart Butte Unit.
- \$118,945 for relocating facilities of Arrowwood Wildlife Refuge in the Jamestown Unit.
- \$82,000 for relocation of lateral and flood protection in Buford-Trenton Project.

Mr. Milo W. Hoisveen - "Report" - page 4.

In addition to reporting on Federal appropriations for North Dakota water resources development, I wish to comment on other water projects legislation which received consideration of, or is now pending in, Congress.

Bills sponsored by all of the Senators from the four States concerned and by Representative Otto Krueger, providing for the granting of the consent of Congress to Montana, North Dakota, South Dakota and Wyoming to negotiate a compact for the division of the waters of Little Missouri River and its tributaries, were approved. The President approved the legislation August 28, 1957, Public Law 85-184.

Under the provisions of this Act a Federal representative shall be appointed by, and report to, the President. If North Dakota is interested in recommending someone for this position it would now be in order to do so.

The House Committee on Public Works has approved, recommended for passage and included in the omnibus flood control bill of 1957, S. 497, the project for flood protection on the Cannonball River, at Mott, in accordance with the recommendations of the Chief of Engineers in House Document No. 35, 85th Congress. The estimated Federal cost thereof is \$434,000 and the estimated cost to local interest is \$254,000, or a total project cost of \$688,000.

The bill, S. 497, in which approval and authorization of the Mott project is contained, was reported out too late for House action at the first session. It is expected, however, that the bill will come up in the House for action in the early part of the session next year.

Mr. Milo W. Hoisveen - "Report" - page 5.

The omnibus flood control bill of 1957, S. 497, as it passed the Senate, contained authorization to compensate the City of Williston in the amount of \$1,200,000 for the replacement of the municipal water supply and water treatment facilities which will be damaged, impaired, and rendered inoperative by the construction and operation of the Garrison Dam and Reservoir.

This same provision had been approved by Congress last year in the omnibus flood control bill of 1956, vetoed by the President.

The House Committee on Public Works in reporting S. 497 on August 13, 1957, deleted this provision. It is understood that the reason for such deletion was that the Army Engineers now has authority to make payment of any amount which may be agreed upon. However, both the Engineers and the Budget Bureau object to any payment greater than the amount offered by the Engineers, viz: \$686,000.

Because the amount offered was not satisfactory to the City the vetoed bill of 1956 and the Senate-passed S. 497 contained the provision carrying a larger amount, to-wit: \$1,200,000.

Unless a satisfactory settlement of Williston's claim is reached before next session of Congress the North Dakota delegation in Congress will undoubtedly make an all-out effort to restore the provision to the House Committee-reported version of the bill.

On March 29, 1957, Senators Young and Langer introduced S. 1932 and Representative Krueger introduced H. R. 7068, both bills providing for making certain changes in the provisions in connection with the construction of the Garrison Diversion Unit.

The Subcommittee on Irrigation and Reclamation of the House Interior and Insular Affairs Committee, chaired by Representative Wayne N. Aspinall of Colorado, has, upon invitation from Governor

Mr. Milo W. Hoisveen - "Report" - page 6.

Davis, Representative Krueger, the Garrison Diversion Conservancy District, Missouri-Souris Projects Association, North Dakota Reclamation Association, and yourself, agreed to hold a hearing in North Dakota on Representative Krueger's bill, H. R. 7068.

The formal hearing, preceded by a day's inspection tour, has been scheduled for October 30, 1957, in Devils Lake. Active preparations for such hearing and Subcommittee visit are now well under way. It is hoped that many hundred potential irrigators and others interested will be in attendance. About 40 witnesses have been invited to testify or file statements in support of the project and bill.

Respectfully submitted,



Fred G. Fredrickson
Planning coordinator
State Water Conservation Commission
Washington representative
Greater North Dakota Association

cc: GNDA

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

Fund No.	Available July, 1957	Expended July 31 '57	Expended to August 1 '57	Balance Aug 31 '57
1. Commissioners, Per Diem and Expenses	6,000.00		123.15	5,876.85
2. Administration	47,000.00	1,488.66	1,882.08	43,640.34
Refunds and Deposits	11.08			
3. Maintenance of Dams.	105,000.00	2,809.21	7,964.62	94,226.17
4. International and Interstate, Commissioners' Conference Expenses,	8,000.00		236.49	7,763.51
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		1,769.31	35,730.69
8. Cooperation with U. S. Departments and for Organizing Conservation & Irrigation Districts.	50,000.00	483.13	590.36	48,926.51
9. Small Projects, Investigations, Surveys, etc..	118,000.00	4,501.06	6,922.09	106,895.80
Refunds and Deposits	318.95			
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	1,428.53	378,629.83
	<u>\$824,022.96</u>	<u>\$14,116.63</u>	<u>\$20,916.63</u>	<u>\$788,989.70</u>

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

Fund No.	Available July, 1955	Expended July 31 '57	Expended to August 1 '57	Balance Aug 31 '57
1. Commissioners Per Diem and Expenses	6,000.00	4,388.58	24.85	1,586.57
2. Administration	40,000.00	39,746.08	622.50	379.09
Collections and Refunds	747.67			
3. Maintenance of Dams	100,000.00	202,804.81	2,979.96	1,414.09
Collections and Refunds	107,198.86			
4. International and Interstate Commission's Conference Expenses	8,000.00	7,472.36	35.01	492.63
5. Topographic & Conservation Cooperation with U.S.G.S. . .	30,000.00	25,514.26		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	37,335.62	1,856.68	707.70
9. Small projects & Investigations & Surveys	106,000.00	113,853.14	224.73	4,565.10
Collections and Refunds	12,642.97			
10. Water Right Investigations.	12,000.00	11,985.63		14.37
	<u>\$522,989.50</u>	<u>\$498,003.71</u>	<u>\$5,743.73</u>	<u>\$19,242.06</u>

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

Appropriation Title	Available July, 1953	Expenditure to August 31, 1957	Balance August 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 AUGUST 31, 1957
 CONSTRUCTION BOND GUARANTY FUND (CONTINUING APPROPRIATION)

Appropriation Title	Balance July, 1953	Expended	Balance August 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
 AUGUST 31, 1957

Source of Deposits	Transit Number	Amount Deposited	Expended August 31'57	Balance August 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 AUGUST 31, 1957				<u>\$27,806.72</u>

PAYROLL
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
AUGUST 31, 1957

PERMANENT EMPLOYEES

Name	Position	Pay Grade	Salary August	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, 1957
Baesler, Gordon	Draftsman	C-7	145.91	16.30	3.28			126.33	Inc May, 1956
Baranyk, DuWayne	Rodman	B-8	201.67	26.40	4.54			170.73	Inc April, 1957
Berge, George	Rodman	B-3	176.67	22.00	3.98			150.69	Monthly July 57
Coopor, Vernon S.	Ass't Sec'y	F-4	341.67	62.60	7.69	10.90		260.48	Inc June, 1957
Fredrickson, Fred	Planning Coord.	E-5	300.00	24.00	6.75			269.25	Inc February 57
Fryer, Eugene	Rodman	B-3	113.98	10.50	2.56			100.92	Start August 57
Gehring, Edna	File Clerk	B-5	210.76	37.90	4.74			168.12	Start July 57
Grindberg, Alan	Engineer	F-2	326.17	30.70	7.34			288.13	Start June 57
Grindberg, Charles	Rodman	B-3	113.98	10.50	2.56			100.92	Start August 57
Heinz, Frank	Rodman	B-3	176.67	22.00	3.98			150.69	Start April 57
Helphrey, Dave	Rodman	B-3	108.28	9.80	2.44			96.04	Start August 57
Huston, Harold	Instrumentman	E-8	208.17		4.68	10.90		192.59	Start August 57
Johnson, Lloyd	Const. Foreman	G-1	366.67	35.50	8.25	10.90		312.02	Inc July, 1957
Karch, Esther	Clerk Typist	C-7	226.67	30.70	5.10			190.87	Inc July, 1957
Kautz, Orville	Rodman	B-3	62.69	1.20	1.41			60.08	Quit August 57
Krebsbach, Joseph	Instrumentman	F-4	345.17	32.60	7.77	10.90		293.90	Inc April 57
Putz, Roy	Material Exp.	A-6	172.50	21.30	3.88	4.60		142.72	Inc June, 1956
Reiter, Daniel	Operator	E-10	338.67	31.20	7.62		18.75	281.10	Inc July, 1957
Sackman, Eugene	Instrumentman	E-8	322.67	7.83	7.83	10.90		296.11	Inc July, 1957
Schmitzke, 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, 1957
Sell, Nancy	Bookkeeper	C-7	226.67	30.70	5.10			190.87	Inc July, 1957
Sheldon, Marvin	Office Engr.	I-8	564.67	62.60	12.71	12.10		477.26	Inc March, 1957
Sims, Dennis	Rodman	B-3	113.98	20.50	2.56			90.92	Start August 57
Sullivan, Judy	Typist	B-2	132.91	14.10	2.93			115.82	Quit August 57
Timm, Robert	Ass't St Engr	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, 1957
Vetter, Dale	Rodman	A-7	176.67	22.00	3.98			150.69	Quit August 57
Vincent, Charles	Rodman	B-3	96.83	7.60	2.18			87.85	Start August 57
Zeigler, Victor	Engineer	H-8	504.17	71.80	11.34	10.90		410.13	Inc June, 1957

PAYROLL
 NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 AUGUST 31, 1957

TEMPORARY EMPLOYEES

Name	Position	Salary August	With Tax	Social Security	Net Pay	Remarks
Alvin Bothun	Laborer	472.50	66.40	10.66	395.44	Working by the hour.
Dean Flinn	Driller	573.50	90.00	12.91	470.59	" " " "
Henry Kimble	Laborer	340.73	44.80	7.66	288.27	" " " "
Lewis Knutson	Operator	468.05	70.45	10.52	387.08	" " " "
George McMaster	Driller	696.00	96.60	15.66	583.74	" " " "
Linas Rufsvold	Operator	455.40	20.10	10.28	425.02	" " " "
Robert Thorberg	Laborer	338.66	42.10	7.61	288.95	" " " "

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

Fund No.	Available July, 1957	Expended August 31, '57	Expended to Sept 1 '57	Balance Sept 30 '57
1. Commissioners, Per Diem and Expenses	6,000.00	123.15	172.80	5,704.05
2. Administration	47,000.00	3,370.74	1,871.55	41,772.29
Refunds and Deposits.	14.53			
3. Maintenance of Dams.	105,000.00	10,773.83	13,715.19	80,510.98
4. International and Interstate, Commissioners' Conference Expenses.	8,000.00	236.49	656.77	7,106.74
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	1,769.31	2,188.87	33,541.82
8. Cooperation with U. S. Departments and for Organizing Conservation & Irrigation Districts.	50,000.00	1,073.49	848.59	48,077.92
9. Small Projects, Investigations, Surveys, Etc..	118,000.00	11,423.15	6,285.35	100,747.65
Refunds and Deposits.	456.15			
10. Administration of Water Laws	6,000.00			6,000.00
OASIS Refunds.	3,800.00			3,800.00
Multiple Purpose	384,892.93	6,263.10	2,233.30	376,396.53
	<u>\$824,163.66</u>	<u>\$35,033.26</u>	<u>\$27,972.42</u>	<u>\$761,157.98</u>

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

Fund No.	Available July, 1955	Expended Aug. 31 '57	Expended to Sept 1 '57	Balance Sept 30 '57
1. Commissioners Per Diem and Expenses	6,000.00	4,413.43	84.75	1,501.82
2. Administration	40,000.00	40,368.58	425.51	.13
Collections and Refunds	794.22			
3. Maintenance of Dams	100,000.00	205,784.77	1,389.00	25.09
Collections and Refunds	107,198.86			
4. International and Interstate Commission's Conference Expenses	8,000.00	7,507.37		533.23
Collections and Refunds	40.60			
5. Topographic and Conservation Cooperation with U.S.G.S.	30,000.00	25,514.26		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 & Demonstrations. . .	35,000.00	32,607.62		2,392.38
8. Cooperation with U. S. Departments & for Organizing Irrigation & Conservation Districts.	40,400.00	39,692.30		707.70
9. Small Projects & Investigations & Surveys	106,000.00	114,077.87		4,565.10
Collections and Refunds	12,642.97			
10. Water Right Investigations.	12,000.00	11,985.63		14.37
	<u>\$523,076.65</u>	<u>\$503,747.44</u>	<u>\$1,899.26</u>	<u>\$17,429.95</u>

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

Appropriation Title	Available July, 1953	Expenditure to September 30, 1957	Balance September 30, 1957
Construction and Reconstruction Drains or Irrigation	<u>\$140,000.00</u>	<u>\$140,000.00</u>	<u>NIL</u>
	<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 SEPTEMBER 30, 1957
 CONSTRUCTION BOND GUARANTY FUND (CONTINUING APPROPRIATION)

Appropriation Title	Balance July, 1953	Expended	Balance September 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
SEPTEMBER 30, 1957

Source of Deposits	Transit Number	Amount Deposited	Expended September 30 '57	Expended Sept 30 '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	\$41,139.95	\$ 7,290.65
	501-127	2,887.57	2,002.06	885.51
TOTAL OF ALL BANK OF NORTH DAKOTA DEPOSITS AS OF SEPTEMBER 30, 1957				<u>\$10,411.84</u>

PAYROLL
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
SEPTEMBER 30, 1957

PERMANENT EMPLOYEES

Name	Position	Pay Grade	Salary September	With Tax	Social Security	Hosp. Ins.	Savings Bonds	Net Pay	Remarks
Holsveen, Milo	State Engineer	K-10	800.00	117.60	18.00	10.90	18.75	634.75	Inc April, 1957
Baessler, Gordon	Draftsman	E-5	298.67	44.00	6.72			247.95	Inc September, 1957
Cooper, Vernon S.	Ass't Sec'y	F-4	341.67	62.60	7.69	10.90		260.48	Inc June, 1957
Flinn, Dean	Driller	E-5	300.00	44.00	6.75			249.25	Monthly September 57
Fredrickson, Fred	Planning Coord.	E-5	300.00	24.00	6.75			269.25	Inc February, 1957
Fryer, Eugene	Rodman	B-3	176.67	22.00	3.98			150.69	Start August, 1957
Gohring, Edna	File Clerk	B-5	186.67	33.50	4.20			148.97	Start July, 1957
Grindberg, Alan	Engineer	F-2	152.21	22.70	3.42			126.09	Quit September, 1957
Grindberg, Charles	Rodman	B-3	216.56	26.80	4.88			184.88	Start August, 1957
Heinz, Frank	Rodman	B-3	26.50		.60			25.90	Quit September, 1957
Helphrey, Dave	Rodman	B-3	176.67	22.00	3.98			150.69	Start August, 1957
Huston, Harold	Instrumentman	F-8	215.11		4.84	10.90		199.37	Quit September, 1957
Johnson, Lloyd	Const. Foreman	G-1	366.67	35.50	8.25	10.90		312.02	Inc July, 1957
Karch, Esther	Clerk Typist	C-7	226.67	30.70	5.10			190.87	Inc July, 1957
Krebsbach, Joseph	Instrumentman	F-4	345.17	32.60	7.77	10.90		293.90	Inc April, 1957
Putz, Roy	Material Exp.	A-6	172.50	21.30	3.88	4.60		142.72	Inc June, 1956
Reiners, Ernest	Rodman	B-8	200.00	6.40	4.50			189.10	Start September 57
Reiter, Daniel	Operator	E-10	338.67	31.20	7.62		18.75	281.10	Inc July, 1957
Sackman, Eugene	Instrumentman	E-8	322.67	7.83	7.83	10.90		296.11	Inc July, 1957
Schmitzke, Arnold	Operator	D-7	265.50	18.20	5.97			241.33	Inc September, 1957
Schwiebert, Luella	Chief Steno	F-2	326.67	58.30	7.27			261.10	Inc July, 1957
Sell, Nancy	Bookkeeper	C-7	226.67	30.70	5.10		18.75	172.12	Inc July, 1957
Sheldon, Marvin	Office Engr.	I-8	564.67	62.60	12.71	12.10		477.26	Inc March, 1957
Sims, Dennis	Rodman	B-3	176.67	32.00	3.98			140.69	Start August, 1957
Timm, Robert	Ass't St Engr.	K-4	617.67	61.60	13.90	10.90		531.27	Start March, 1957
Torvik, Duane	Engineer	H-9	516.67	71.80	11.63			433.24	Inc June, 1957
Vincent, Charles	Rodman	B-3	176.67	22.00	3.98			150.69	Start August, 1957
Ziegler, Victor	Engineer	H-8	504.17	71.80	11.34	10.90		410.13	Inc June, 1957

PAYROLL
 NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 SEPTEMBER 30, 1957

TEMPORARY EMPLOYEES

Name	Position	Salary September	With Tax	Social Security	Net Pay	Remarks
Alvin Bothun	Operator	301.63	42.90	6.79	251.94	Working by the hour.
Dean Flinn	Driller	301.55	46.70	6.78	248.07	" " " "
Henry Kimble	Laborer	222.20	28.40	5.00	188.80	" " " "
Lewis Knutson	Driller	356.60	50.30	8.02	298.28	" " " "
George McMaster	Driller	688.80	105.90	15.50	567.40	" " " "
Carl Nelson	Driller	175.00	6.30	3.94	164.76	" " " "
Linas Rufsvold	Operator	245.70	10.30	5.54	229.86	" " " "
Robert Thorberg	Laborer	218.00	27.70	4.91	185.39	" " " "