

STATE WATER CONSERVATION COMMISSION
Minutes of Meeting
Held in Office of the State Water Commission
Bismarck, North Dakota
August 13, 1954

A regular meeting of the North Dakota State Water Conservation Commission was called to order on August 13, 1954, at the State Water Conservation Commission office in Bismarck, North Dakota, to consider regular business matters. The following were present:

MEMBERS OF STATE WATER CONSERVATION COMMISSION:

- Honorable Norman Brundsdale, Governor and Ex-Officio Chairman
- Curtis Olson, Vice-Chairman, Member from Valley City
- Oscar Lunseth, Member from Grand Forks
- Earle F. Tucker, Member from Bismarck
- A. M. Christensen, Member from Minot
- Einar H. Dahl, Member from Watford City
- Math Dahl, Member from Bismarck, Commissioner of Agriculture and Labor
- Milo W. Hoisveen, Secretary and Chief Engineer, State Engineer

OTHERS PRESENT AT THE MEETING:

- Dr. Wilson M. Laird, State Geologist, Grand Forks
- Mr. H. R. Cowles, Mechanical Engineer, Otter Tail Power Co., Fergus Falls, Minn.
- I. A. Acker, Special Assistant Attorney General for the State Water Commission
- Einar Berge, Technical Assistant, State Water Commission
- Vernon S. Cooper, Assistant Secretary, State Water Commission

The meeting was called to order at 9:45 o'clock a.m. by Vice-Chairman Curtis Olson with Commissioners Earle F. Tucker, Math Dahl, Einar H. Dahl, Secretary Milo W. Hoisveen and Assistant Secretary Vernon S. Cooper present.

It was moved by Commissioner Einar H. Dahl, and seconded by Commissioner Math Dahl, that the minutes of the June 25, 1954, meeting be approved. All Commissioners voted aye and the motion carried.

It was moved by Commissioner Earle F. Tucker, and seconded by Commissioner Einar H. Dahl, that the Financial Statements for June and July, 1954, be approved and filed in the office of the State Water Conservation Commission. All Commissioners voted aye and the motion carried.

Commissioner A. M. Christensen entered the meeting at 9:50 o'clock a.m.

The budget proposal for the North Dakota State Water Conservation Commission for the 1955-57 biennium to be presented to the Budget Board and the State Legislature was considered by the Commission. The overall recommended budget request was for \$86,000.00 more than was appropriated for the 1953-55 biennium. Main changes in the budget proposal was that the item "Salary - State Engineer" has been eliminated with provision for this item being included in the item titled "Small Projects, Other Investigations, Etc." and the addition of a request for \$12,000.00 for "Water-Right Investigations". A summary of the budget request is listed on page 11.

Governor Brundsdale entered the meeting at 10:15 o'clock a.m.

During the discussion of the item titled "Water-Right Investigations" in the

budget proposal, the question was raised as to how much water was available for irrigation. The Commission decided that a review of the present laws pertaining to the appropriation of water and underground water use should be made by Attorney I. A. Acker under the direction of the Secretary and that a report on this review along with recommendations for revisions to or additional legislation should be made to the Commission at a future meeting.

Commissioner Curtis Olson made a motion, seconded by Commissioner A. M. Christensen, that the Commission approve the proposed budget request for the 1955-57 biennium in its present form. Upon roll call by Governor Brunsdale, all Commissioners voted aye and the motion carried.

Assistant Secretary Vernon S. Cooper reported to the Commission on the tour of the Missouri-Souris Conservancy and Reclamation Committee that took place July 19-22. He reported that the tour was very successful and that all those in attendance seemed very favorably impressed by the irrigation projects visited. He stated that at one time or another 20 of the 24 members of the Committee had been present on the tour with an average of 18 for the entire tour. Assistant Secretary Cooper also discussed a proposed bill for an Act creating the Garrison Diversion Conservancy District that was presented to the members of the Committee for consideration at their meeting at Dickinson on July 21. At that meeting the Committee decided that a Legislative Subcommittee should be named to study the proposed legislation with Senator Streibel, Chairman of the Committee, designated as Chairman of the Legislative Subcommittee.

Dr. Wilson M. Laird, State Geologist, and Mr. H. R. Cowles, Mechanical Engineer for the Otter Tail Power Company of Fergus Falls, Minnesota, entered the meeting at 10:30 o'clock a.m.

Mr. I. A. Acker, Special Assistant Attorney General, entered the meeting at 10:55 o'clock a.m.

Mr. Cowles explained to the Commissioners that the Otter Tail Power Company was making plans for future steam generating power plants that would possibly be installed in the next 20 years and that they are investigating the possibility of locating a plant somewhere in the vicinity of Jamestown or Oakes. He stated that he was appearing before the Commission at this time to obtain the Commission's opinion and reaction as to the Otter Tail Power Company's use of ground water for such an installation. The power plant proposed would require 3000 gallons of water per minute of which about one-half would be evaporated and one-half returned to either the James River or recharged into the ground. He stated further that if the Commission was in a position to consider an application for the use of ground water for this purpose, the Otter Tail Power Company would proceed as follows: a qualified geologist would be retained by the Power Company to conduct a survey of the underground water potential of the area where the plant would be located and a reputable drilling firm would be employed to drill test holes in this area. After these surveys had been completed, the results would be presented to Doctor Laird for his opinion as to the availability of ground water. If Doctor Laird was of the opinion that the ground water supply in the area was adequate for the proposed plant, the matter would be referred to the State Engineer and the State Water Conservation Commission along with a water-right application for their consideration.

Mr. Cowles stated that the proposed plant would probably be of a capacity of 60,000 kilowatts with an installation cost of approximately \$13,000,000.00. Another installation of 60,000 kilowatts would be added later at an approximate cost of \$10,000,000.00.

Mr. I. A. Acker, Special Assistant Attorney General for the State Water

Commission, was asked by Governor Brunsdale relative to the amount of control the Water Commission actually has over underground waters. Mr. Acker stated that according to Section 47-0113 of the North Dakota Revised Code of 1943 the owner of the land owns the waters standing thereon or under those surfaces but not flowing in a definite channel.

Doctor Laird stated that to his knowledge there were no underground streams in North Dakota but that all ground water in the state was percolating water.

Mr. Cowles asked Mr. Acker if there is not a law which states that the State of North Dakota owns all the water within the state. Mr. Acker stated that there is a provision in the North Dakota Code that all water within the limits of the state boundaries belongs to the public and is subject to appropriation under beneficial use.

Mr. Cowles stated that his company recognized that the North Dakota State Water Conservation Commission has control over the waters in the state and therefore any usage of water by them from any source would be requested from the Commission.

The Commission is to take this matter into consideration and advise Mr. Cowles as to their position in the matter.

Mr. Acker and Mr. Cowles left the meeting at 11:30 o'clock a.m.

An agreement between the Commission and the Village of Landa to conduct an underground water survey was considered. The agreement provided that the Village of Landa and the State Water Conservation Commission would each contribute \$250.00 toward the cost of the survey.

A motion was made by Commissioner Curtis Olson and seconded by Commissioner Oscar Lunseth that the Commission enter into the agreement with the Village of Landa for an underground water survey for that village with each party paying \$250.00 toward the cost of the survey. Upon roll call by Governor Brunsdale, Commissioners Curtis Olson, Earle F. Tucker, Oscar Lunseth, Math Dahl, Einar H. Dahl and Governor Brunsdale all voted aye and the motion carried.

A report from Mr. P. D. Akin, District Engineer for the U. S. Geological Survey, was read to the Commission by Secretary Hoisveen. Mr. Akin reported that a sufficient supply of water had been found at Hunter at least for the present time. He further stated that the results at Neche had not been very satisfactory and the drill rig was now working at Westhope.

Doctor Laird reported that no water was found near Camp Ritchie at Lake Ashtabula. He stated that the only ground water that was found was too far from the camp to be used for the water supply for the camp.

Mr. Berge left the meeting at 11:45 o'clock a.m.

Secretary Milo W. Hoisveen reported to the Commission regarding the Lake Alice and Lake Irvine flood problem. He stated that an effort was being made to stop the farmers in the upper areas of the watershed from draining their land until some relief could be provided for the flooded area. Commissioner Curtis Olson stated that, according to correspondence from Senator Young, the Army Engineers are going to make a survey of this area.

A resolution and petition from the Board of County Commissioners of Ramsey County petitioning the State Water Conservation Commission to create a Water Con-

servation and Flood Control District embracing about two-thirds of Ramsey County was presented to the Commission for consideration.

The meeting adjourned at 12:15 o'clock p.m. and reconvened at 1:30 o'clock p.m. with Vice-Chairman Olson, Commissioners Einar H. Dahl, A. M. Christensen, Earle F. Tucker, Oscar Lunseth, State Engineer Milo W. Hoisveen and Assistant Secretary Vernon S. Cooper present.

Secretary Milo W. Hoisveen asked if it was the desire of the Commission to hold a public hearing on the petition from Ramsey County for the creation of the proposed Water Conservation and Flood Control District in that county. It was decided that a hearing on this petition be scheduled for August 30 at the City Auditorium in Churchs Ferry. Commissioner Oscar Lunseth was delegated to attend on behalf of the State Water Conservation Commission.

Commissioner Curtis Olson and Secretary Milo W. Hoisveen discussed the Dakota Lake flood problem. Commissioner Olson stated that he thought a meeting should be arranged with the city officials of Oakes relative to the solution of this problem. This meeting is to be arranged in the near future.

The Commission considered correspondence relative to the James River Valley Development Association.

It was moved by Commissioner Oscar Lunseth, and seconded by Commissioner A. M. Christensen, that the Commission authorize Vice-Chairman Curtis Olson to attend the meeting of the James River Valley Development Association to be held about September 16th in Aberdeen or Huron, South Dakota. Upon roll call by Vice-Chairman Olson, Commissioners Einar H. Dahl, A. M. Christensen, Oscar Lunseth, Earle F. Tucker and Curtis Olson all voted aye. Motion carried.

A letter from Senator William Langer was read to the Commission by Secretary Milo W. Hoisveen relative to the mapping of three unsurveyed areas in the Lake Metigoshe area. A copy of a letter to Senator Langer from Mr. Thomas S. Nolan, Acting Director of the U. S. Geological Survey, was also read, stating that plans for the mapping of this area are being made.

Einar Berge entered the meeting at 1:42 o'clock p.m.

The matter of providing additional funds for the Cooperative Topographic Mapping Program with the U. S. Geological Survey was discussed. Secretary Hoisveen stated that the Commission would either have to amend the present contract with the U. S. Geological Survey, which provided for each party to contribute \$35,000.00 for this work, so that it provided for an expenditure of \$30,000.00 each or obtain a transfer of \$3,000.00 to supplement the \$30,000.00 appropriated to the Commission for this purpose and amend the contract accordingly.

Commissioner A. M. Christensen made a motion that the Commission apply to the Emergency Commission for the transfer of \$3,000.00 from the "Cooperation with U. S. Departments and for Organizing Conservation and Irrigation Districts" fund to the "Topographic Surveys, Cooperation with U. S. Geological Survey" fund. The motion was seconded by Commissioner Earle F. Tucker and upon roll call by Vice Chairman Olson, Commissioners Einar H. Dahl, A. M. Christensen, Oscar Lunseth, Earle F. Tucker and Curtis Olson all voted aye. Motion carried.

Commissioner Math Dahl entered the meeting at 1:45 o'clock p.m.

The Commission considered reports on dam repairs that had been completed and work tentatively scheduled for the remainder of the season as follows:

Secretary Milo W. Hoisveen reported that repairs have been made to the

Braddock Dam. He stated that Emmons County, the State Game and Fish Department and the State Water Commission will share the costs of repair equally. The total cost of the repairs was \$962.47.

Secretary Hoisveen stated that the people in the vicinity of Knodel Dam desire to raise the dam $1\frac{1}{2}$ feet so that the reservoir will better sustain fish life. The local groups have agreed to raise approximately one-third of the costs and the State Game and Fish Department and the State Water Conservation Commission will share the other two-thirds. As soon as the necessary easement is obtained, work will be started.

It was reported to the Commissioners by Secretary Hoisveen that the Jamestown Dam will have to be repaired. He said the entire flow of the Pipestone River has gone under the Jamestown Dam, according to reports from city officials. An estimate of the costs of repair will be made shortly.

Secretary Hoisveen stated that repair of the Fort Ransom Dam is progressing satisfactorily. He stated that it will be almost completely a new structure when repairs are finished. The cost of repairing this dam will be shared by Ransom County, local groups and the State Water Conservation Commission on a proportionate basis to be determined.

Secretary Hoisveen reported that the repair of Burlington Dam was completed at a cost of approximately \$24,500.00. The original estimate was \$20,000.00. The State Water Commission has an agreement to pay \$10,000 or 50% of the repairs and the county will pay the rest. There is some additional work required at the dam in installing a bridge, the costs of which will be paid by the county.

A motion was made by Commissioner A. M. Christensen, and seconded by Commissioner Earle F. Tucker, that the county be requested to complete the bridge and if completed at the county's expense, the State Water Commission would care for the \$4,500.00 the estimate was exceeded by, excluding the cost of the bridge repairs. Upon roll call by Vice-Chairman Curtis Olson, Commissioners Einar H. Dahl, A. M. Christensen, Oscar Lunseth, Earle F. Tucker and Curtis Olson all voted aye. Motion carried.

Secretary Hoisveen reported that repairs are needed to the Lisbon Dam in connection with a bypass channel that was damaged. This project will cost about \$2,000.00 of which the State Water Conservation Commission has agreed to pay one-half.

A letter from the City of Grafton was read to the Commissioners by the Secretary expressing the desire of the City of Grafton to enter into an agreement with the State Water Conservation Commission for repair of the Vigness Dam. The estimated cost of repair is about \$13,000.00 of which the State Water Commission and the City of Grafton will each pay \$6500.00 and if the repair exceeds this amount the Water Commission agrees to pay all over and above \$13,000.00.

Commissioner Oscar Lunseth made a motion which was seconded by Commissioner Einar Dahl that the Commission enter into an agreement with the City of Grafton for the repair of the Vigness Dam whereby the City would contribute 50% of the estimated costs of repairs or \$6500.00 and the Commission would pay the balance of the costs. Upon roll call by Vice-Chairman Olson, Commissioners Einar H. Dahl, A. M. Christensen, Oscar Lunseth, Earle F. Tucker and Curtis Olson all voted aye. Motion carried.

Commissioner Earle F. Tucker stated that he had been contacted regarding repair of Spring Lake Dam near Rhame, North Dakota. The agreement had called for the local groups to raise about \$1,900.00 of the total cost as well as a like

amount for the State Game and Fish Department and the State Water Commission. However, the local groups were only able to raise \$1,200.00 and expressed the desire that the State Water Commission absorb the other \$700.00.

Commissioner Earle F. Tucker made a motion that the Water Commission make the repairs on Spring Lake Dam with the local groups to pay \$1,200.00, the State Game and Fish Department \$1,900.00 and the State Water Conservation Commission the balance. Commissioner Einar H. Dahl seconded the motion and upon roll call by Vice-Chairman Olson, Commissioners Einar H. Dahl, A. M. Christensen, Oscar Lunseth, Earle F. Tucker, Math Dahl and Curtis Olson all voted aye. Motion carried.

It was moved by Commissioner Einar H. Dahl that the Commission authorize the State Engineer to attend the meeting of the Association of Western State Engineers at Kansas City on August 24-27. Commissioner A. M. Christensen seconded the motion and upon roll call by Vice-Chairman Olson, all Commissioners voted aye. Motion carried.

Secretary Milo W. Hoisveen reported to the Commissioners on the Subcommittee meeting of the International Joint Commission he had attended in Regina, Saskatchewan, on August 3. He stated that because the Souris River waters were now overappropriated no further allocations were recommended for this stream by the Subcommittee.

A letter from Fred J. Fredrickson, Planning Coordinator for the State Water Conservation Commission, was read to the Commission by the Secretary regarding payment by the Commission of the cost of recording easements for the Rush River project in the amount of \$96.00.

It was moved by Commissioner Earle F. Tucker and seconded by Commissioner Math Dahl that the Commission pay the costs of recording easements for the Rush River Water Conservation and Flood Control District to the Register of Deeds, Cass County. Upon roll call by Vice-Chairman Olson, Commissioners Einar H. Dahl, A. M. Christensen, Oscar Lunseth, Earle F. Tucker, Math Dahl and Curtis Olson all voted aye. Motion carried.

Secretary Milo W. Hoisveen read a copy of a letter from Fred J. Fredrickson to Honorable A. J. Christopher, Chairman, Pembina River Flood Control Association, regarding funds for the Pembina River project. He also read a letter dated July 23 from Mr. Fredrickson to Mr. L. C. Hulett, Chairman, Board of Commissioners, Lower Heart River Water Conservation and Flood Control District, regarding the status of the flood control bill in the Senate. Secretary Hoisveen also read a letter from Mr. Fredrickson regarding supplemental funds for the Garrison Diversion unit.

The matter of an application for oil and gas lease on some land in McKenzie County in the Lewis and Clark Project which the Commission purchased in 1937 and later sold to the North Dakota Rural Rehabilitation Association was considered. A question was raised whether or not the Commission had the right to sell the rights on this land. Commissioner Math Dahl stated that in order to lease the rights on land you must have the title. It was decided that this matter should be referred to Attorney I. A. Acker for his opinion.

Commissioner Curtis Olson and Secretary Milo W. Hoisveen reported to the Commission relative to a meeting of the Red River Flood Control Association at Fargo they attended recently. The purpose of this meeting had been to discuss the formation of watershed projects.

The following proposed "Sick Leave Policy" for the personnel of the State Water Conservation Commission was presented to the Commissioners by Secretary

Milo W. Hoisveen and Assistant Secretary Vernon S. Cooper for consideration.

"Sick leave with pay will be allowed for all employees eligible for vacation on the basis of 1 day for each month of employment and can be accumulated up to 90 days. Such sick leave policy will be retroactive to January 1, 1947, with the balance of sick leave due as of July 1, 1954, to be computed from records of the Commission. Before an employee may become eligible to accrue sick leave with pay, he or she must be employed 3 months at the end of which period that employee will be credited with 3 days sick leave. Sick leave earned in excess of 90 days will not be accumulated nor will the employee be allowed credit for sick leave in computing salary due him or her upon termination of employment. Sick leave may be taken upon approval of the Secretary of the State Water Conservation Commission or his authorized representative and will be granted the employee only in cases of his sickness. Sick leave will be allowed on a working day basis."

Commissioner Earle F. Tucker made a motion that the Commission approve the "Sick Leave Policy" as proposed. Commissioner A. M. Christensen seconded the motion and upon roll call by Vice-Chairman Olson, all Commissioners voted aye. Motion carried.

The following "Emergency Leave Policy" was also presented to the Commission for consideration.

"Regular employees after they have been employed for a period of 6 months may be granted leave of absence with pay for a period not to exceed 4 working days per calendar year in the case of serious illness in the immediate family, death in the family or unusual conditions upon approval of the Secretary. Such emergency leave will accrue to each regular employee who has been employed for a period of 6 months at the beginning of each calendar year and will not be accumulated to the next year's earnings. In the case of new employees they will be credited with the portion of the emergency leave for the year they start work for that part of the year they are employed. Such emergency leave will be credited to them after they have completed 6 months' employment computed from the day their employment begins."

It was moved by Commissioner Math Dahl and seconded by Commissioner Earle F. Tucker that the "Emergency Leave Policy" be adopted. Upon roll call by Vice-Chairman Olson, all Commissioners voted aye. Motion carried.

Secretary Hoisveen also presented an organization chart to the Commission for consideration. The purpose of this is to establish a definite line of authority for the personnel and to outline duties and responsibilities. A salary scale was presented in connection with the organization chart. The organization chart shows the job classification of employees and establishes their position on the salary scale chart. Copies of this information are attached.

Also presented to the Commission for consideration was a plan for the division of the state into areas that each member of the Commission would represent. Under the plan each Commissioner is assigned a district and is responsible to attend meetings, hearings, and to generally represent the Commission within his district.

The following is a breakdown of the counties included in the districts assigned to the Commissioners:

<u>LUNSETH</u>	<u>TUCKER</u>	<u>OLSON</u>	<u>DAHL</u>	<u>CHRISTENSEN</u>
Towner	Oliver	Foster	Divide	Rolette
Cavalier	Stark	Griggs	Williams	Renville
Pembina	Morton	Stutsman	McKenzie	Bottineau
Benson	Slope	Barnes	Golden Valley	Ward
Ramsey	Hettinger	Cass	Billings	McHenry
Walsh	Bowman	Logan	Dunn	Pierce
Nelson	Adams	LaMoure	Mercer	Sheridan
Eddy	Grant	Ransom	Mountrail	Wells
Steele	Sioux	Richland	Burke	
Traill	Emmons	McIntosh		
Grand Forks	Burleigh	Dickey		
	Kidder	Sargent		

McLean County - all Commissioners

Commissioner Oscar Lunseth moved that the Commission accept the recommendations for organization and the wage schedule as proposed and the plan for districting the state for the Commission members, which motion was seconded by Commissioner Math Dahl and upon roll call by Vice-Chairman Olson, all Commissioners voted aye. Motion carried.

Vice-Chairman Olson left the meeting at 2:30 o'clock p.m.

Assistant Secretary Vernon S. Cooper read a letter to the Commissioners from LeRoy Pease, Executive Secretary of the Greater North Dakota Association, requesting the continued support of the State Water Commission.

It was moved by Commissioner A. M. Christensen and seconded by Commissioner Einar Dahl that the request of the Greater North Dakota Association for continued support be granted and that \$1250.00 be allocated to the Greater North Dakota Association for making a photographic record of the water development program in North Dakota for the year July 1, 1954-June 30, 1955. Upon roll call by Commissioner Oscar Lunseth, Commissioners Earle F. Tucker, A. M. Christensen, Einar H. Dahl, Math Dahl and Oscar Lunseth all voted aye. Motion carried.

It was reported to the Commissioners by Assistant Secretary Vernon S. Cooper that the next meeting of the Missouri Basin Inter-Agency Committee will be held in Sidney, Montana, on September 8 and 9.

A motion was made by Commissioner Earle F. Tucker and seconded by Commissioner Math Dahl that the Commission authorize any Commission members to attend the Inter-Agency meeting at Sidney that were able to go. Upon roll call by Commissioner Oscar Lunseth, Commissioners Earle F. Tucker, A. M. Christensen, Einar H. Dahl, Math Dahl and Oscar Lunseth all voted aye. Motion carried.

Correspondence from the National Rivers and Harbors Association was read pertaining to payment of annual dues.

It was moved by Commissioner A. M. Christensen, and seconded by Commissioner Earle F. Tucker, that the Commission authorize payment of the National Rivers and Harbors dues in the amount of \$100.00 for 1954. Upon roll call by Commissioner Lunseth, Commissioners Earle F. Tucker, A. M. Christensen, Einar H. Dahl, Math Dahl and Oscar Lunseth all voted aye. Motion carried.

A letter from Mae Classon, Cass County Auditor, was read to the Commissioners by Milo W. Hoisveen regarding repair of bridges on Drain #39. The officials

of Cass County requested that the Commission assist in paying the costs of the repairs to these bridges. The Commission decided that state assistance would not be available for the repair of bridges for any drain.

Commissioner Einar H. Dahl made a motion that the Commission deny the request of Cass County for funds to repair bridges over the drain. The motion was seconded by Commissioner Earle F. Tucker. Upon roll call by Commissioner Lunseth, Commissioners Earle F. Tucker, A. M. Christensen, Einar H. Dahl, Math Dahl and Oscar Lunseth all voted aye. Motion carried.

The Commission agreed that Cass County would be eligible for assistance in the reconstruction or repair to the drain itself whenever the county decided to do such work and directed that the county be so notified.

It was moved by Commissioner Curtis Olson, and seconded by Commissioner Math Dahl, that the action of the State Engineer in granting and reducing the application of Henry Gatzke, Jr., New England, North Dakota, for a permit to divert and appropriate water from the North Fork of the Cannonball River, for the irrigation of 15 acres of land described as the SE $\frac{1}{4}$ of Section 7; W $\frac{1}{2}$ NE $\frac{1}{4}$; S $\frac{1}{2}$ NW $\frac{1}{4}$; N $\frac{1}{2}$ SW $\frac{1}{4}$ of Section 8, Township 135 N., Range 99 W., located in Slope County, North Dakota, be approved and limited to an annual diversion of 30 acre feet of water, subject to all prior and existing water-rights and appropriations covering the North Fork of the Cannonball River. Upon a unanimous vote of the Commissioners, the motion carried.

It was moved by Commissioner A. M. Christensen, and seconded by Commissioner Earle F. Tucker, that the action of the State Engineer in granting and reducing the application of Russell Schumacher, New England, North Dakota, for a permit to divert and appropriate water from the North Fork of the Cannonball River, for the irrigation of 15 acres of land described as the S $\frac{1}{2}$ NE $\frac{1}{4}$; E $\frac{1}{2}$ SW $\frac{1}{4}$; N $\frac{1}{2}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 27, Township 136 N., Range 99 W., located in Hettinger County, North Dakota, be approved and limited to an annual diversion of 30 acre feet of water, subject to all prior and existing water-rights and appropriations covering the North Fork of the Cannonball River. Upon a unanimous vote of the Commissioners, the motion carried.

It was moved by Commissioner Earle F. Tucker, and seconded by Commissioner Curtis Olson, that the action of the State Engineer in granting and reducing the application of Charles H. Lohstretter and Sons, Mandan, North Dakota, for a permit to divert and appropriate water from Square Butte Creek, for the irrigation of 60 acres of land described as the SW $\frac{1}{4}$ of Section 28; E $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 29, Township 140 N., Range 81 W., located in Morton County, North Dakota, be approved and limited to an annual diversion of 120 acre feet of water, subject to all prior and existing water-rights and appropriations covering the Square Butte Creek. Upon a unanimous vote of the Commissioners, the motion carried.

It was moved by Commissioner A. M. Christensen, and seconded by Commissioner Einar H. Dahl, that the action of the State Engineer in granting and reducing the application of Jay Ullman, Hettinger, North Dakota, for a permit to divert and appropriate water from the South Fork of the Cannonball River, for the irrigation of 25 acres of land described as the W $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 25, Township 131 N., Range 94 W., located in Adams County, North Dakota, be approved and limited to an annual diversion of 37.5 acre feet of water, subject to all prior and existing water-rights and appropriations covering the South Fork of the Cannonball River. Upon a unanimous vote of the Commissioners, the motion carried.

The water-right applications of Karrie Nelson, Walhalla and Art S. Nelson, Northwood, North Dakota, to divert water from the Pembina and Goose Rivers respectively, both tributaries of the Red River, were also considered; however, no defi-

nite action was taken by the Commission on these applications pending the signing of a compact between North Dakota and Minnesota on the Red River Basin watershed.

Water-right applications for August J. Wagner, Englevale, North Dakota, Orrin R. Streich, Englevale, Ronald Wagner, Englevale, Lloyd Butts, Carrington, Ralph L. Harmon, Carrington, J. Larimore, Jr., Larimore, T. H. Cousins, Carrington, and Leo L. Anderson, Fargo, to divert water from underground sources were also presented to the Commission for consideration. The Commission decided to delay action on these applications at this time.

A letter written by Assistant Secretary Vernon S. Cooper to Honorable Paul Benson, Attorney General, relative to payment of expenses incurred by wives of members of the Missouri-Souris Conservancy and Reclamation Committee on the tour was presented to the group for approval. Mr. Cooper was instructed to present the letter to the Attorney General for his opinion.

Commissioner A. M. Christensen moved that the position grade for the Secretary and Chief Engineer and State Engineer be designated as K-4 on the salary scale chart as of August 1, 1954. The motion was seconded by Commissioner Oscar Lunseth and upon roll call by Vice-Chairman Olson, Commissioners Earle F. Tucker, A. M. Christensen, Oscar Lunseth, Einar H. Dahl and Curtis Olson all voted aye. Motion carried.

Governor Brunsdale entered the meeting at 3:10 o'clock p.m.

It was moved by Commissioner Earle F. Tucker and seconded by Commissioner A. M. Christensen that the position of the Assistant Secretary be designated as J-5 on the wage schedule as of August 1, 1954. Upon roll call by Governor Brunsdale, Commissioners Curtis Olson, Earle F. Tucker, A. M. Christensen, Einar H. Dahl, Oscar Lunseth, and Governor Brunsdale all voted aye. Motion carried.

Commissioner Curtis Olson suggested that an age limit of 70 years should be proposed for all state employees. It was the opinion of the Commission that this limit should be established for State Water Conservation Commission employees.

The meeting adjourned at 3:30 o'clock p.m.

Respectfully submitted,

Milo W. Hoisvren
Secretary

ATTEST:

Norman Brunsdale
Chairman

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
Proposed Budget Request
1955-57 Biennium

Items	Expenditures Past Biennium	Expenditures 1st Year Present Biennium	Estimated Expendi- tures 2nd Year Present Biennium	Present Budget	1955-1957 Proposed Budget	Increase or Decrease
Commissioners Per Diem & Expenses	\$ 5,720.71	\$ 2,616.92	\$ 3,383.08	\$ 6,000.00	\$ 6,000.00	\$ ---
Administration	38,293.58	18,227.99	*22,100.75	40,000.00	45,000.00	+5,000.00
Maintenance of Dams	170,143.34	40,587.95	**92,000.00	100,000.00	120,000.00	+20,000.00
International & Interstate Commissioners and Conference Expenses	6,482.41	2,586.40	5,200.00	8,000.00	8,000.00	---
Topographic Surveys - Cooperation with U. S. Geological Survey	35,000.00	17,500.00	12,500.00	30,000.00	35,000.00	+5,000.00
Hydrographic Surveys - Cooperation with U. S. Geological Survey	25,000.00	11,250.98	16,249.02	25,000.00	35,000.00	+10,000.00
Salary - State Engineer	6,000.00	3,000.00	3,000.00	6,000.00	---	-6,000.00
Engineering & Geological Surveys and Demonstrations	38,500.00	15,987.54	22,512.46	35,000.00	50,000.00	+15,000.00
Cooperation with U. S. Depts. and for Organizing Conservation and Irrigation Districts	60,028.99	14,568.93	29,431.07	50,000.00	50,000.00	---
Small Projects, Investigations, Surveys, Etc.	104,992.45	47,597.31	***54,939.31	100,000.00	125,000.00	+25,000.00
Water-Right Investigations	----	----	----	----	12,000.00	+12,000.00
	<u>490,161.48</u>	<u>173,924.62</u>	<u>261,315.69</u>	<u>400,000.00</u>	<u>486,000.00</u>	<u>86,000.00</u>

* \$328.74 Refunds included in estimated expenditures
 ** \$32,587.95 Refunds included in estimated expenditures
 *** \$2,536.62 Refunds included in estimated expenditures

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 Details for Budget Request
 1955-57 Biennium

Items	Expenditures 1951-53	Expenditures 1st Year Present Biennium 1953-54	Estimated Expendi- tures 2nd Year Present Biennium 1954-55	Total	1955 - 1957 Proposed Budget
Commissioners Per Diem & Expenses					
Salaries	\$ 2,016.00	\$ 700.00	\$ 1,200.00	\$ 1,900.00	\$ 2,100.00
Travel Expense	<u>3,704.71</u>	<u>1,416.92</u>	<u>2,683.08</u>	<u>4,100.00</u>	<u>3,900.00</u>
	\$ 5,720.71	\$ 2,116.92	\$ 3,883.08	\$ 6,000.00	\$ 6,000.00
Administration					
Salaries	\$28,710.86	\$13,728.59	\$17,120.00	\$30,848.59	\$36,000.00
Travel Expense	765.99	454.23	500.00	954.23	1,000.00
Equipment	1,812.26	2,027.64	1,500.00	3,527.64	2,000.00
Supplies	1,835.73	610.32	900.00	1,510.32	2,000.00
Printing, Pictures, Publications, & Dues	2,516.89	449.56	800.00	1,249.56	1,500.00
Communications, Postage, Freight, & Express	1,770.97	806.86	1,000.00	1,806.86	2,000.00
Equipment, Operation & Maint.	229.95	21.94	100.00	121.94	200.00
Miscellaneous	<u>650.93</u>	<u>128.85</u>	<u>180.75</u>	<u>309.60</u>	<u>300.00</u>
	\$38,293.58*	\$18,227.99	\$22,100.75	\$40,328.74**	\$45,000.00
Maintenance of Dams					
Salaries	\$74,898.29	\$25,768.23	\$40,420.00	\$66,188.23	\$61,000.00
Travel Expense	5,361.10	1,592.58	4,100.00	5,692.58	7,000.00
Equipment	22,992.60	186.37	15,000.00	15,186.37	10,000.00
Supplies	3,451.15	1,309.24	3,000.00	4,309.24	5,000.00
Materials	32,049.62	5,586.34	15,000.00	20,586.34	25,000.00
Printing, Pictures, Publications, & Dues	973.04	---	---	---	---
Communications, Postage, Freight, & Express	91.27	---	---	---	---
Equipment Rental	6,891.65	---	---	---	---
Equipment, Operation & Maint.	14,969.56	5,278.59	10,000.00	15,278.59	10,000.00
Cooperative Agreements	7,251.36	---	1,000.00	1,000.00	---

Miscellaneous	<u>1,213.80</u>	<u>866.60</u>	<u>3,676.35</u>	<u>4,542.95</u>	<u>2,000.00</u>
	\$170,143.34*	\$40,587.95	\$92,196.35	\$132,784.30**	\$120,000.00
International & Interstate & Commissioner's Expense					
Salaries	\$ 805.00	\$ 385.00	\$ 700.00	\$ 1,085.00	\$ 1,400.00
Travel Expense	6,047.59	2,201.70	4,500.00	6,701.70	6,600.00
Printing, Pictures, Publications, & Dues	<u>665.00</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>
	\$ 7,517.59	\$ 2,586.70	\$ 5,200.00	\$7,786.70	\$ 8,000.00
Topographic and Conservation - Cooperation with U.S.G.S.					
Cooperative Payments	<u>\$35,000.00</u>	<u>\$17,500.00</u>	<u>\$12,500.00</u>	<u>\$30,000.00</u>	<u>\$35,000.00</u>
	\$35,000.00	\$17,500.00	\$12,500.00	\$30,000.00	\$35,000.00
Hydrographic Surveys - Cooperation with U.S.G.S.					
Cooperative Payments	<u>\$25,000.00</u>	<u>\$11,250.98</u>	<u>\$16,249.02</u>	<u>\$27,500.00</u>	<u>\$35,000.00</u>
	\$25,000.00	\$11,250.98	\$16,249.02	\$27,500.00	\$35,000.00
Salary - State Engineer					
Salary	\$ <u>6,000.00</u>	\$ <u>3,000.00</u>	\$ <u>3,000.00</u>	\$ <u>6,000.00</u>	<u>---</u>
	\$ 6,000.00	\$ 3,000.00	\$ 3,000.00	\$ 6,000.00	\$ ---
Engineering & Geological Surveys and Demonstrations					
Cooperative Payments	<u>\$38,500.00</u>	<u>\$15,987.54</u>	<u>\$22,512.46</u>	<u>\$38,500.00</u>	<u>\$50,000.00</u>
	\$38,500.00	\$15,987.54	\$22,512.46	\$38,500.00	\$50,000.00
Cooperation with U.S. Depts.					
Salaries	\$30,637.48	\$11,315.16	\$17,620.00	\$28,935.16	\$35,350.00
Travel Expense	5,069.64	857.49	2,600.00	3,457.49	5,400.00
Equipment	18.95	<u>---</u>	<u>---</u>	<u>---</u>	500.00
Supplies	76.93	13.70	200.00	213.70	500.00
Printing, Pictures, Publications, & Dues	1,095.98	718.07	750.00	1,468.07	1,500.00
Equipment, Operation & Maint.	2,934.41	202.36	250.00	452.36	750.00
Cooperative Payments	13,573.21	1,079.28	1,856.30	2,935.58	6,000.00

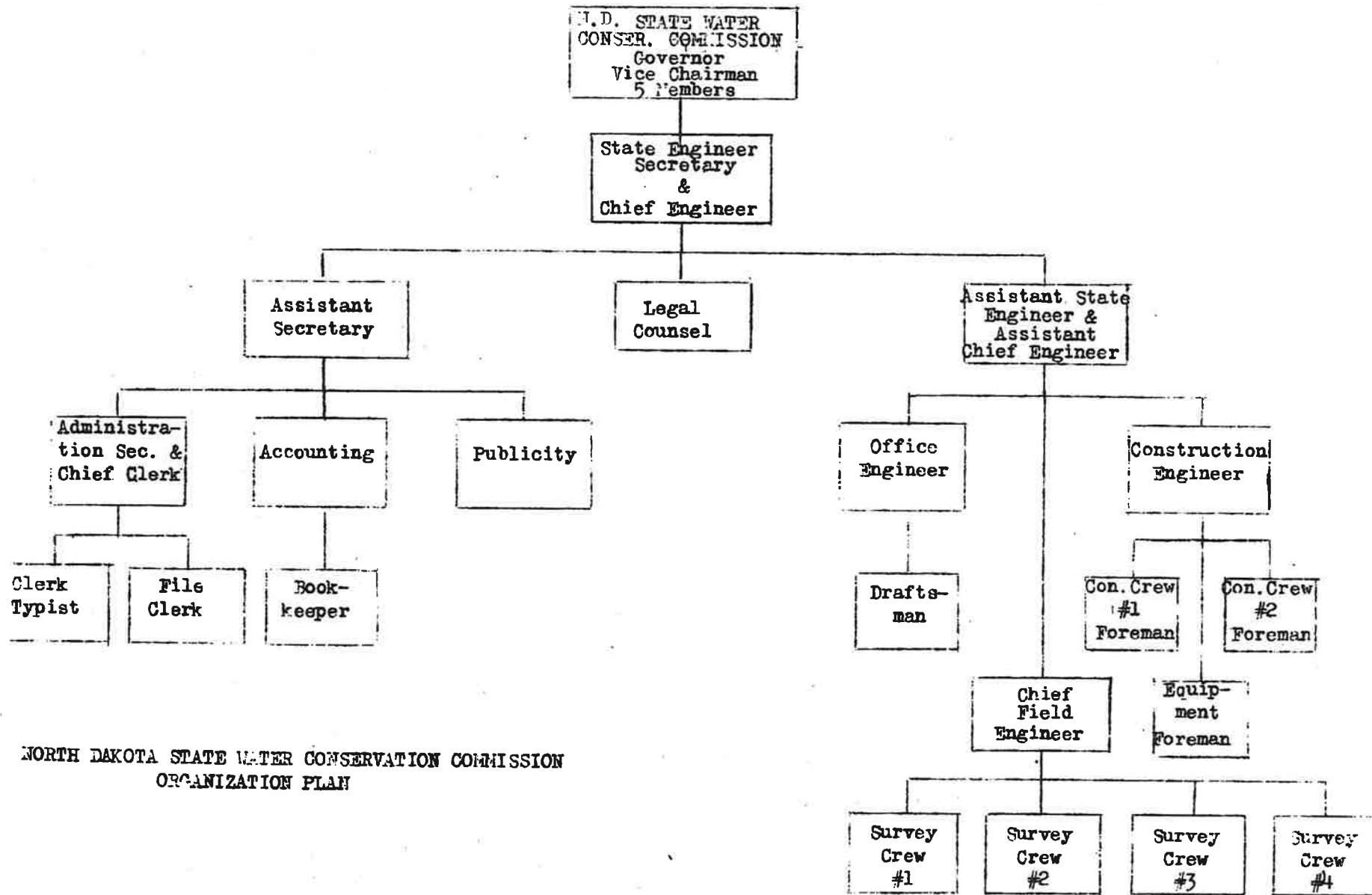
Missouri Souris Unit Study	5,531.52	—	—	—	—
Missouri-Souris Conservancy & Reclamation Committee	—	372.87	2,127.13	2,500.00	—
Transfer to Eng. & Geol. Survey	3,500.00	—	—	—	—
Transfer to Topog. Surveys	—	—	3,500.00	3,500.00	—
Miscellaneous	<u>1,090.87</u>	<u>10.00</u>	<u>367.64</u>	<u>377.64</u>	<u>—</u>
	\$63,528.99	\$14,568.93	\$29,271.07	\$43,840.00	\$50,000.00
Small Projects, Other Investigations, Surveys, Etc.					
Salaries	\$57,827.91	\$34,988.83	\$30,795.00	\$65,783.83	\$80,000.00
Travel Expense	9,519.49	5,291.77	7,000.00	12,291.77	12,000.00
Equipment	2,979.15	3,025.62	3,000.00	6,025.62	10,000.00
Supplies	1,151.41	158.92	1,000.00	1,158.92	5,000.00
Materials	408.77	—	—	—	—
Printing, Pictures, Publications, & Dues	2,422.49	213.20	1,000.00	1,213.20	1,000.00
Communications, Postage, Freight, & Express	6.63	40.79	250.00	290.79	1,000.00
Equipment Rental	—	375.00	—	375.00	2,000.00
Equipment, Operation & Maint.	7,116.00	2,842.46	5,000.00	7,842.46	10,000.00
Cooperative Payments	21,460.32	—	—	—	—
Stream Gaging Surveys	—	—	2,500.00	2,500.00	—
Miscellaneous	<u>2,100.08</u>	<u>660.72</u>	<u>4,394.31</u>	<u>5,055.03</u>	<u>4,000.00</u>
	\$104,992.25*	\$47,597.31	\$54,939.31	\$102,536.62	\$125,000.00
Water-Right Investigations					
Salaries	—	—	—	—	\$10,200.00
Travel Expense	—	—	—	—	1,080.00
Equipment, Operation & Maint.	—	—	—	—	520.00
Supplies	—	—	—	—	200.00
	\$ —	\$ —	\$ —	\$ —	\$12,000.00

* 1951-53 Biennium

Administration - \$3,293.58 Refunds included
 Maint. of Dams - \$50,143.34 Refunds included

** 1953-55 Biennium

Administration - \$328.74 Refunds included
 Maint. of Dams - \$32,784.30 Refunds included
 Small Projs. - \$2,536.62 Refunds included



NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
ORGANIZATION PLAN

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
SALARY SCALE

		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
GRADE											
A.	Monthly	150.00	154.50	159.00	163.50	168.00	172.50	177.00	181.50	185.00	189.50
	Yearly	1,800.00	1,854.00	1,908.00	1,962.00	2,016.00	2,070.00	2,124.00	2,178.00	2,232.00	2,286.00
B.	Monthly	166.67	171.67	176.67	181.67	186.67	191.67	196.67	201.67	206.67	211.67
	Yearly	2,000.00	2,060.00	2,120.00	2,180.00	2,240.00	2,300.00	2,360.00	2,420.00	2,480.00	2,540.00
C.	Monthly	191.67	197.42	203.17	208.92	214.67	220.42	226.17	231.92	237.67	243.42
	Yearly	2,300.00	2,369.00	2,438.00	2,507.00	2,576.00	2,645.00	2,714.00	2,783.00	2,852.00	2,921.00
D.	Monthly	225.00	231.75	238.50	245.25	252.00	258.75	265.50	272.25	279.00	285.75
	Yearly	2,700.00	2,781.00	2,862.00	2,943.00	3,024.00	3,105.00	3,186.00	3,267.00	3,348.00	3,429.00
E.	Monthly	266.67	274.67	282.67	290.67	298.67	306.67	314.67	322.67	330.67	338.67
	Yearly	3,200.00	3,296.00	3,392.00	3,488.00	3,584.00	3,680.00	3,776.00	3,872.00	3,968.00	4,064.00
F.	Monthly	316.67	326.17	335.67	345.17	354.67	364.17	373.67	383.17	392.67	402.17
	Yearly	3,800.00	3,914.00	4,028.00	4,142.00	4,256.00	4,370.00	4,484.00	4,598.00	4,712.00	4,826.00
G.	Monthly	366.67	377.67	388.67	399.67	410.67	421.67	432.67	443.67	454.67	465.67
	Yearly	4,400.00	4,532.00	4,664.00	4,796.00	4,928.00	5,060.00	5,192.00	5,324.00	5,456.00	5,588.00
H.	Monthly	416.67	429.17	441.67	454.17	466.67	479.17	491.67	504.17	516.67	529.17
	Yearly	5,000.00	5,150.00	5,300.00	5,450.00	5,600.00	5,750.00	5,900.00	6,050.00	6,200.00	6,350.00
I.	Monthly	466.67	480.67	494.67	508.67	522.67	536.67	550.67	564.67	578.67	592.67
	Yearly	5,600.00	5,768.00	5,936.00	6,104.00	6,272.00	6,440.00	6,608.00	6,776.00	6,944.00	7,112.00
J.	Monthly	516.67	532.17	547.67	563.17	578.67	594.17	609.67	625.17	640.67	656.17
	Yearly	6,200.00	6,386.00	6,572.00	6,758.00	6,944.00	7,130.00	7,316.00	7,502.00	7,688.00	7,874.00
K.	Monthly	566.67	583.67	600.67	617.67	634.67	651.67	668.67	685.67	702.67	719.67
	Yearly	6,800.00	7,004.00	7,208.00	7,412.00	7,616.00	7,820.00	8,024.00	8,228.00	8,432.00	8,636.00

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF APPROPRIATIONS AS OF AUGUST 31, 1954
 1953-1955 APPROPRIATIONS

Fund No.	Appropriation Title	Available July, 1953	Expended to July, 1954	Expended August, 1954	Balance August 31, 1954
1.	Commissioners - Per Diem & Expense. . . . \$.	6,000.00	\$ 2,116.92	\$ 280.44	\$ 3,602.64
2.	Administrations	40,000.00	19,884.96	1,818.24	18,433.79
	Collections and Refunds	136.99			
3.	Maintenance of Dams	100,000.00	46,609.90	11,063.57	52,758.30
	Refunds	10,431.77			
4.	International & Interstate-Commission's Conference Expenses	8,000.00	2,586.70	181.22	5,232.08
5.	Topographic & Conservation Cooperation with U.S.G.S.	30,000.00	17,500.00		12,500.00
6.	Hydrographic & Conservation Cooperation with U.S.G.S.	25,000.00	11,250.98		16,249.02
	Transfer from # 10.	2,500.00			
7.	Salary - State Engineer	6,000.00	3,250.00	250.00	2,500.00
9.	Engineering & Geological Survey & Demons- trations	35,000.00	16,578.52	1,534.98	20,247.74
	Transfer from # 10.	3,500.00			
10.	Cooperation with U.S. Departments & for Organizing Conservation & Irr. Districts. Less Transfers	50,000.00 6,000.00	16,280.12	2,566.36	25,153.52
11.	Small Projects. Other Invest., Surveys Etc. Collections and Refunds	100,000.00 2,536.62	52,162.85	3,944.48	46,423.59
		<u>\$ 413,105.38</u>	<u>\$ 188,220.95</u>	<u>\$ 20,642.21</u>	<u>\$ 203,100.68</u>

VSC:lc

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
MONTHLY REPORT OF APPROPRIATIONS AS OF AUGUST 31, 1954
1951 - 1953 APPROPRIATIONS

Fund Number	Appropriation Title	Available August, 1951	Expended to August, 1954	Balance August, 1954
1.	Commissioner-Per Diem & Expense	\$6,000.00	\$5,720.71	\$ 279.29
2.	Administrations	35,000.00	38,293.58	1,191.70
	Collection and Refunds.	4,485.28		
3.	Maintenance of Dams	120,000.00	170,143.34	12,084.34
	Collections and Refunds	62,227.68		
4.	International & Interstate Commissions' & Conference Expense	14,000.00	7,517.59	6,482.41
5.	Topographic & Conservation Cooperation with U.S. G. S.	35,000.00	35,000.00	NIL
6.	Hydrographic Surveys, Cooperation with U.S. G. S.	25,000.00	25,000.00	NIL
7.	Salary-State Engineer	6,000.00	6,000.00	NIL
8.	Construction & Reconstruction Drains & Irrigation	90,000.00	60,347.17	29,652.83
9.	Engineering & Geological Surveys & Demonstrations	35,000.00	38,500.00	NIL
	Add: Transfer from # 10	3,500.00		
10.	Cooperation with U.S. Department & for organizing Conservation & Irrigation Districts	65,000.00	60,028.99	1,471.01
	Less Transfer # 9	3,500.00		
11.	Small Projects, Other Invest. Surveys, Etc.	150,000.00	104,992.25	45,007.75
		<u>\$647,712.96</u>	<u>\$551,543.63</u>	<u>\$96,169.33</u>

VSC:lc

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF APPROPRIATION AS OF AUGUST 31, 1954
 CONSTRUCTION & RECONSTRUCTION DRAIN OR IRRIGATION
 1953 - 1957

Appropriation Title	Available July 1, 1954	Expenditures to August, 1954	Balance August 31, 1954
Construction and Reconstruction Drains or Irrigation	\$140,000.00	<u>11,722.86</u>	<u>\$128,277.64</u>
	<u>140,000.00</u>	<u>11,722.86</u>	<u>128,277.64</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF APPROPRIATION AS OF AUGUST 31, 1954
 CONSTRUCTION BOND GUARANTY FUND (CONTINUING APPROPRIATION)

Appropriation Title.	Balance July 1, 1953	Expended	Balance August 31, 1954
Construction Bond Guaranty Fund	\$70,541.00	NIL	\$70,541.00
	<u>70,541.00</u>	<u>NIL</u>	<u>70,541.00</u>

VSC:lc

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
DEPOSITS IN THE BANK OF NORTH DAKOTA
AUGUST 31, 1954

Source of Deposits	Transit Number	Amount Deposited	Expended To August 31, 1954	Balance August 31, 1954
Collections on Yellowstone Pumping Irrigation District \$3,590.00 warrant. Tax Collections for partial payment of interest and principal to April, 1953				
	501-118	\$1,875.28		\$1,875.28
Contributions for Groundwater Surveys:				
Fessenden		\$1,000.00		
Mountain		100.00		
Maddock		750.00		
Lakota		1,000.00		
Rolla		750.00		
Devils Lake		7,500.00		
Aneta		1,000.00		
Litchville		1,000.00		
Wyndmere		1,000.00		
Portland		700.00		
Kindred		1,000.00		
Mylø		250.00		
Neché		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		
	501-128	32,680.60	20,726.13	11,954.47
Booklet Account	501-127	2,887.57	1,488.32	1,399.25
Lewis & Clark Irrig. Dist. Drainage Fund	501-121	2,806.92	2,786.40	20.52
				<u>\$15,249.52</u>

TOTAL OF ALL BANK OF NORTH DAKOTA DEPOSITS AS OF August 31, 1954

VSC:lc

111

PAYROLL OF
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
AUGUST, 1954

(Temporary Employees)

Name	Position	Pay Grade	Salary August	With Tax	N.D. Oasis	Hosp. Ins.	Savings Bond	Net Pay	Remarks
Arten, Duane	Rodman	A-1	135.48	14.10	2.03			119.35	Quit Aug. 28, 1954
Berge, George	Rodman	A-1	101.61	11.40	1.82			88.69	Quit Aug. 21, 1954
Moser, Arthur	Draftsman	E-4	46.78	7.00	.70			39.08	Quit Aug. 5, 1954
Olson, Arthur	Inst. man	D-1	225.00	30.70	3.38			190.92	Adjusted Aug 1, 1954
Olson, John	Rodman	A-1	150.00	17.00	2.25			130.75	Adjusted Aug. 1, 1954
Schneider, Leo	Rodman	A-1	135.48	14.10	2.03			119.35	Quit Aug. 28, 1954
Smith, Joseph	Rodman	A-1	135.48	14.10	2.03			119.35	Quit Aug. 28, 1954
Torvik, Duane	Const. Engr.	F-5	354.67	44.10	5.32			305.25	Adjusted Aug. 31, 1954
Tucker, Kenneth	Rodman	A-1	135.48	14.10	2.03			119.35	Quit Aug. 28, 1954
Walz, Robert	Rodman	A-1	150.00	17.00	2.25			130.75	Adjusted Aug. 1, 1954
Johanson, William	Rodman	A-1	135.48	14.10	2.03			119.35	Quit Aug. 28, 1954
Wolf, Micheal	Rodman	A-1	9.68		..14			9.54	Started Aug. 30, 1954

PAYROLL OF
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
AUGUST, 1954

(Permanent Employees)

Name	Position	Pay Grade	Salary August	With Tax	M.D. Oasis	Hosp. Ins.	Savings Bond	Net Pay	Remarks
Hoisveen, Milo	State Engr.-Sec'y & Ch. Engr.	K-4	617.67	81.60		9.65		526.42	Increased Aug. 1, 1954
Acker, Iver A.	Spec. Ass't Atty Gen	F-10	402.17	43.80	3.00	9.65		345.72	Adjusted Aug. 1, 1954
Anderson, Albin S.	Field Engr.	F-5	354.67	54.10	5.32	4.15		291.10	Adjusted Aug. 1, 1954
Berge, Einar	Tech Ass't	A-1	150.00		2.25	9.65		138.10	Adjusted Aug. 1, 1954
Cooper, Vernon S.	Ass't Sec'y	J-5	578.67	62.60		9.65		506.42	Increased Aug. 1, 1954
Duppong, Esther	Clerk-Typist	B-5	186.67	23.50	2.80	4.15	18.75	137.47	Increased Aug. 1, 1954
Fredrickson, Fred.	Planning Coordinator		200.00		3.00			197.00	Increased Feb. 1, 1949
Hughes, Lynda	File Clerk	B-2	171.67	20.60	2.58	4.25	18.75	125.59	Adjusted Aug. 1, 1954
Johnson, Lloyd	Constr. Foreman	F-2	326.17	28.30	4.89	9.65		283.33	Adjusted Aug. 1, 1954
Kounts, Stanley	Constr. Engr.	G-5	410.67	43.80	6.15	9.65		351.07	Adjusted Aug. 1, 1954
Kugler, Karl	Rodman	A-1	150.00	17.00	2.25			130.75	Adjusted Aug. 1, 1954
Myers, Thomas	Draftsman	D-1	225.00	10.70	3.38			210.92	Adjusted Aug. 1, 1954
Nordstrom, Franz	Equip. Foreman	F-2	326.17	18.30	4.89			302.98	Adjusted Aug. 1, 1954
Pederson, Marlene	Chief Steno	D-1	225.00	30.70	3.38	4.15		186.77	Increased Aug. 1, 1954
Putz, Roy	Rodman	A-4	163.50	19.20	2.45	4.15		137.70	Increased Aug. 1, 1954
Radspinner, Art	Instrumentman	F-1	316.67		4.75			311.92	Adjusted Aug. 1, 1954
Sheldon, Marvin	Office Engr.	G-5	410.67	33.80	4.50	9.65		362.72	Increased Aug. 1, 1954
Tyson, Roy	Constr. Engr.	F-10	402.17	53.80	3.00	9.65		335.72	Adjusted Aug. 1, 1954
Erickson, Lorna	Bookkeeper	B-2	170.00	20.60	2.55			146.85	Quit Aug. 31, 1954
Vettel, Joyce	Stenographer	D-5	250.00	35.40	3.75		18.75	192.10	Quit Aug. 31, 1954
Clark, Lorraine	Bookkeeper	B-3	10.95	1.35	.17			9.77	Started Aug. 30, 1954