

STATE WATER CONSERVATION COMMISSION
Minutes of Meeting
Held in Office of State Water Commission in
Bismarck, North Dakota
August 27, 1956

A regular meeting of the North Dakota State Water Conservation Commission was called to order on August 27, 1956, at the State Water Conservation Commission office in Bismarck, North Dakota, to consider routine business matters. The following were present:

MEMBERS OF THE STATE WATER CONSERVATION COMMISSION

- Curtis Olson, Vice Chairman, Member from Valley City
- A. M. Christensen, Member from Minot
- Earle F. Tucker, Member from Bismarck
- Math Dahl, Commissioner of Agriculture and Labor, Member from Bismarck
- Milo W. Hoisveen, Secretary and Chief Engineer, State Engineer
- S. S. Westgate, Assistant State Engineer
- Vernon Cooper, Assistant Secretary

OTHERS PRESENT AT THE MEETING

- Fred Fredrickson, Planning Coordinator, Washington, D. C.
- Manfred Ohnstad, West Fargo, North Dakota
- Arlon Hazen, Fargo, North Dakota
- Mr. P. K. Lewis, Fargo, North Dakota

The meeting was called to order at 9:45 o'clock A. M. by Vice Chairman Curtis Olson, with Commissioners A. M. Christensen, Math Dahl, Earle Tucker and Secretary Milo W. Hoisveen present.

It was moved by Commissioner A. M. Christensen, and seconded by Commissioner Earle Tucker, that the minutes of the meeting held on July 13, 1956, be approved and filed in the office of the State Water Conservation Commission. All Commissioners voted aye and the motion carried.

It was moved by Commissioner Tucker, and seconded by Commissioner Christensen, that the Financial Statement for July, 1956, be approved and filed in the office of the State Water Conservation Commission. All Commissioners voted aye and the motion carried.

Secretary Hoisveen reported that he had received a Petition and Resolution from Mr. Anton Burckhard, County Auditor of McHenry County, requesting the establishment of the Willow Creek Water Conservation and Flood Control District. It was moved by Commissioner Christensen and seconded by Commissioner Tucker that Secretary Hoisveen be authorized to hold a hearing on this petition. All Commissioners voted aye and the motion carried.

A letter from Senator Young's office enclosing a letter from General Itschner was read to the Commission members. This letter pertained to the survey report of the Devils Lake area, stating that the same was approximately 20% complete and that \$25,000 is included in the 1957 appropriation and will be allocated at an early date for continuing the studies.

Secretary Hoisveen stated that he had received a request from Hatton, North Dakota, for a groundwater survey and a check in the amount of \$1,000 as their share of the cost. Commissioner Tucker moved that \$1,000 be transferred from the Equipment Fund to the Bank of North Dakota Groundwater Fund to meet the requirements of the United States Geological Survey in performing this survey, and that if possible, the same be conducted this fall. Said motion was seconded by Commissioner Christensen. All members voted aye and said motion carried.

Vice Chairman Olson reported that Secretary Hoisveen had written the Corps of Engineers of the St. Paul District stating that the job on the Rush River was most unsatisfactory. He further stated that the letter brought the desired results in that the contractor returned to re-do the job and that to date no further complaints have been received from residents in the Rush River area.

The proposed 1957-1959 Budget, as prepared by the Commission staff, Commissioner Olson and Commissioner Tucker, was reviewed by the Commission members. The total proposed budget for the biennium is \$544,000 which is approximately \$58,600 less than the past biennium. Several changes were made in the budget, increasing some items and reducing others. It was felt that this would aid the department materially in furthering their program. Commissioner Dahl moved that the proposed budget be approved, which motion was seconded by Commissioner Christensen. Upon roll call, all members voted aye and said motion carried.

Vice Chairman Olson read a letter addressed to Secretary Hoisveen from Mr. Charles G. Burke, Past President of the North Dakota Wildlife Federation, in reply to a letter addressed to Mr. Burke objecting to a Resolution prepared by said organization, and pointing out the many services performed by the State Water Conservation Commission on behalf of wildlife. Mr. Burke stated that he was not familiar with the Resolution referred to but that he would look into the matter.

A report from the Minnesota Emergency Conservation Committee entitled "The Red River of the North - a Dilemma" was made available to all Commission members. The report inferred that the State of North Dakota was robbing one watershed to supply another. It was generally agreed that the report was unjustified and that it would be better to ignore the same rather than to create a controversy.

A letter from Mr. Harold B. Nelson, an attorney at Rugby, was read by Vice Chairman Olson. Mr. Nelson requested state participation in the construction of Baumann Drain #2, which is estimated to cost approximately \$17,295.44. It was moved by Commissioner Christensen that the State Water Conservation Commission pay 40% of the cost. Commissioner Tucker seconded said motion. All members voted aye and said motion carried.

Vice Chairman Olson read a letter from LaVerne Skogen, Deputy Clerk of the Trail County Drain Board, requesting financial assistance in the reconstruction and clean-out of Rust Drain #24 and improvements on Munter Drain #6. This would provide for the installation of drop structures. These drop structures would curtail the erosion of the ditch bottom where the grades are quite steep. Commissioner Christensen moved that the State Water Conservation Commission participate to the extent of 40% of the cost of the work to be performed on Rust Drain #24. Commissioner Tucker seconded said motion. All members voted aye and said motion carried.

Mr. Fred Fredrickson, Washington representative for the State Water Conservation Commission, stated that a detailed report of activities in Washington, D. C., affecting the State Water Conservation Commission, would be available at the next meeting. He urged that all members attend the State Reclamation meeting to be held at Valley City on September 23, 24, 25, and that they also attend the dedica-

tion ceremonies of the Sheyenne Development Farm at Sheyenne.

Mr. Fredrickson also expressed his views so far as local participation in projects is concerned. He stated that in many instances local interests will be unable to raise the necessary funds and suggested that the Commission have an appropriation for use in matching funds or participating in local funds when necessary for a federal project. Mr. Fredrickson stressed the point that in his opinion it was just as necessary to conserve water as it was to drain it and inasmuch as there would not be too many projects in North Dakota to conserve water, the State should participate with local interests in providing the necessary assurances to the federal government. He stated that the Walhalla Dam on the Pembina River might now be constructed if the local community had had funds available to meet the federal assurances.

Commissioner Olson expressed concern over the manner in which the Garrison Reservoir was being drawn down. Secretary Hoisveen stated that the Commission staff had placed the Commission on record opposing single purpose withdrawals from Garrison Reservoir. He stated this expression had been made in view of building up the Reservoir capacity so power could be generated on a firm basis which would insure having a fund for the construction of our irrigation projects.

Likewise, the Commission is on record as opposing the construction of another large dam between the Oahe and Garrison Dams that would inundate a lot of land, and that he recommended the construction of possibly three low head dams. It was recommended that Secretary Hoisveen meet with General Galloway of the Omaha District of the Corps of Engineers in an effort to adopt a policy of gradual increase in the storage capacity of the reservoirs. Mr. Fredrickson stated that he did not feel many objections should be raised until the Garrison Diversion project is authorized.

Secretary Hoisveen reported that he and Commissioner Olson conducted the Maple River Water Conservation and Flood Control District hearing at Casselton on July 30. Commissioner Olson chairmanned the meeting which was well attended. There were three objectors but after they were informed as to what would be accomplished, they withdrew their objections. Commissioner Christensen moved the adoption of the following Resolution, which motion was seconded by Commissioner Tucker. All members voted aye and the following Resolution was adopted:

RESOLUTION GRANTING PETITION OF CASS COUNTY, NORTH DAKOTA, REQUESTING CREATION OF A WATER CONSERVATION AND FLOOD CONTROL DISTRICT EMBRACING TERRITORY IN THE WATERSHED AREA OF THE MAPLE RIVER IN CASS COUNTY

WHEREAS, Cass County, North Dakota, did on the 6th day of July, 1956, file in the office of the State Water Conservation Commission a petition requesting the establishment of a water conservation and flood control district embracing within its boundaries the territory in the watershed area of the Maple River described in said petition; and

WHEREAS, the petition was accompanied by a resolution of the Board of County Commissioners of Cass County authorizing and directing the filing of said petition; and

WHEREAS, the report of the Chief Engineer of this Commission, based on his investigation of conditions in the watershed area of the Maple River, and evidence adduced at a public hearing on said petition, held in the City Hall of the City of Casselton, North Dakota, on the 30th day of July, 1956,

commencing at 8 o'clock p.m. of that day, disclose that extensive areas of valuable farm lands are periodically flooded by waters of melting snows, heavy rainfalls, waters drained from higher lands, and overflow waters of the Maple River;

NOW THEREFORE BE IT RESOLVED by the State Water Conservation Commission in meeting regularly assembled this 27th day of August, 1956, that the petition of Cass County requesting the establishment of a water conservation and flood control district to be designated Maple River Water Conservation and Flood Control District of Cass County, North Dakota, be and the same is hereby granted and that the chairman and secretary of the Commission are directed to execute and file its order establishing such water conservation and flood control district embracing the territory described in the petition of Cass County and designating the same as Maple River Water Conservation and Flood Control District.

At 11:00 A. M., the following Fargo delegation entered the meeting: Mr. Manfred Ohnstad, Secretary and Attorney for the Drain Board; Mr. Arlon Hazen, Assistant to the Director of the College Experiment Station and Mr. P. K. Lewis, City Commissioner. Mr. Ohnstad stated that at the present time the Cass County Drain Board is digging a ditch north of Fargo, part of which is known as drain #10 and part as drain #3. The project is nearing completion and it is now their desire to run an extension on the proposed construction. There are four parties involved in this project - namely, the college, the City of Fargo, the Northern Pacific Railroad Company, and the Great Northern Railroad Company. The assistance from the State will be deemed as the share due from the college. The estimated cost of the project is approximately \$33,500. Commissioner Christensen moved that the State Water Conservation Commission pay 40% of the cost of the project, subject to approval by the State Engineer of the proposed project. Commissioner Dahl seconded said motion. Upon roll call, all members voted aye and said motion carried.

Secretary Hoisveen advised the members that Mr. I. A. Acker has been requested to confer with the Conservancy District authorities and do considerable work on the Devils Lake restoration problem. Inasmuch as there is some expense involved, it was recommended that Secretary Hoisveen contact the Attorney General's office and the Garrison Diversion Conservancy District and inquire as to whether or not they would pay for the same. If not, the State Water Commission will take care of the expenses incurred.

Vice Chairman Olson reported that Vernon Cooper, Duane Torvik and he met with the Richland County Commissioners on August 21 at their request to discuss the dam repair program, and also discussed the organization of a water conservation and flood control district. The Richland County Commissioners also requested information as to their county being included in the Conservancy District. Mr. Torvik was requested to make an inspection of the dams and determine the extent of repair work necessary. The County Commissioners indicated that they would consider the matter of joining the Conservancy District at their September meeting.

It was reported by Secretary Hoisveen that a Mr. Gordon Williams of Richland County had requested assistance relative to his drainage problem. It appears that a 24" culvert has been installed under the railroad grade for a branch line of the Milwaukee Railroad and that said culvert is both too high and insufficient in size to accommodate the flow in the drain. As a result of this situation, a considerable portion of land in the S $\frac{1}{2}$ of Section 8-129-47 is inundated in the spring during heavy rains. It was moved by Commissioner Tucker that Secretary Hoisveen be authorized to write to the Milwaukee Railroad and request them to install a 48"

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culvert at the crossing in question. Commissioner Christensen seconded said motion. All members voted aye and said motion carried.

Secretary Hoisveen reported that a Walsh County Water Conservation and Flood Control District hearing was held at Grafton on August 21. There were approximately 125 people in attendance, and they were most receptive to the formation of a county-wide water conservation and flood control district. Mr. Palmer Levin suggested that a second hearing be held in the western part of the county and it was agreed that a second hearing be held at Adams on September 7th so that the residents in that area might fully understand the purposes of a district, pending Commission approval. Such authorization was granted Secretary Hoisveen.

Commissioner Tucker presented the following Resolution and moved its adoption, which motion was seconded by Commissioner Math Dahl. All members voted aye and the following Resolution was adopted:

WHEREAS, the U. S. Department of War, when the military establishment known as Fort Lincoln, was located about five miles southeast from the City of Bismarck, North Dakota, more than a half a century ago, secured from various owners of lands lying riparian to Apple Creek, a stream tributary to the Missouri River, easements or rights to discharge raw sewage thereinto; and

WHEREAS, sewage from Fort Lincoln has since the establishment thereof made Apple Creek below the sewer outlet foul, noisome, malodorous, and completely unfit for watering dairy cows on account of probable contamination of milk from such cows; and

WHEREAS, the contamination of Apple Creek by sewage discharged from Fort Lincoln has also rendered the stream below the point of discharge unsuitable for fishlife and entirely unfit and unsafe for recreation - such as boating and bathing; and

WHEREAS, the pollution of Apple Creek on account of the discharge thereinto of raw sewage from the military reservation, known as Fort Lincoln, creates a public as well as private nuisance in contravention of Public Law 660 - 84th Congress - 2nd Session, as well as of the laws of the State of North Dakota relating to sanitation and stream pollution;

NOW, THEREFORE BE IT RESOLVED by the North Dakota State Water Conservation Commission in meeting regularly assembled this 27th day of August, 1956, that the U. S. Secretary of the Army is hereby respectfully and urgently requested to abate the condition caused by the discharge of sewage from Fort Lincoln into Apple Creek through the use of some modern suitable system of sewage treatment;

BE IT FURTHER RESOLVED that copies of this resolution be mailed to the United States Secretary of the Army; to Division Engineer, Missouri River Division, Corps of Engineers, Omaha, Nebraska; to District Engineer, Garrison District, Corps of Army Engineers, Riverdale, North Dakota; to Surgeon General of the U. S. Department of Health, Washington, D. C.; to Regional Medical Director, U. S. Department of Health, Kansas City, Missouri; to State Director of Public Health, Bismarck, North Dakota; and to each of our Senators and Representatives in Congress.

Secretary Hoisveen reported that he met with Canadian authorities relative to the drainage condition that exists North of the Manitoba-North Dakota border, as reported at the Commission meeting held on July 13th. At this meeting, which was attended by

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Provincial, State and local authorities, it was agreed that the authorized Canadian governmental agency would bear 60% of the cost and the State Water Conservation Commission 40% of the cost to the North Dakota farmers in cooperation with the Pembina County Water Conservation and Flood Control District pending Commission approval. The estimated cost of correcting this drainage problem is between \$12,000 and \$14,000. Commissioner Tucker moved that this arrangement be acceptable. Commissioner Dahl seconded said motion. Upon voice vote all members voted aye and said motion carried.

It was recommended by Commissioner Christensen that Secretary Hoisveen write to Mr. Bruce Hogarth, Water Resources Branch of Manitoba, commending him on the excellent cooperation displayed at the meeting and the satisfactory results obtained therefrom.

A letter from Col. O. J. Rohde dated August 20, 1956, was read by Vice Chairman Olson relative to deficiencies that should be corrected located on the south and middle branches of the Park River. It was suggested that Secretary Hoisveen check into the matter and see what can be done to correct the same.

Commissioner Tucker moved that authorization be granted to Secretary Hoisveen to attend the Association of Western State Engineers meeting at The Dalles, Oregon, in September. Commissioner Dahl seconded said motion. All members voted aye and said motion carried.

The National Reclamation Association meeting will be held at Salt Lake City November 13-17. It was urged that as many as possible attend this meeting. It was recommended that the Exhibit be displayed at this meeting.

The State Reclamation Association meeting will be held at Valley City September 23, 24 and 25. It was unanimously agreed that the next meeting of the State Water Conservation Commission be held at Valley City in conjunction with said meeting and that the same preferably be held on Monday morning, September 24th.

Vice Chairman Olson read a telephone message received from Mr. Erickson of the Corps of Engineers at Riverdale, which stated that Marmarth has indicated that they could possibly furnish the Corps with the necessary assurances by September 1.

Secretary Hoisveen stated that during the meeting a telephone call had been received from Mr. Lyness Lloyd of the Soil Conservation Service. Mr. Lloyd stated that he had just received a telephone call from Senator Young stating that he had received many letters from farmers objecting to the attitude the wildlife federations are showing regarding drainage on their property. Senator Young suggested that a meeting be held in Fargo on September 7th and that interested groups attend. The Soil Conservation Service expressed a desire that a representative of the State Water Conservation Commission be present at this meeting.

Secretary Hoisveen inquired as to whether or not the Commission desired to include the "Wetlands" on the program of the Missouri Basin Inter-Agency Committee meeting at Dickinson on November 8th. It was agreed that if the same is included on the program, Mr. Otis Tossit be contacted to represent the State and express the views and policies of our State.

Commissioner Tucker moved that the Minto Dam repair program be authorized and that the Commission pay 50% of the cost of the same. The estimated cost is approximately \$1,800. Commissioner Christensen seconded said motion. Upon voice vote, all members voted aye and said motion carried.

Mr. S. S. Westgate, Assistant State Engineer, showed movies to inform the Commission as to the type of repair work performed the past two seasons. The following dam programs were included - Spring Creek Dam, Odland Dam, Carpio Dam, Epping Spring Brook Dam and Apple Creek Dam. It was pointed out that the movie projector we are

now using belongs to the Greater North Dakota Association. Staff members are using the equipment on numerous occasions and believe one like it should be purchased for Commission work. It was suggested that Secretary Hoisveen write to Mr. Homer Ludwick to determine whether or not the Greater North Dakota Association was interested in selling the projector and what they wanted for the same.

Mr. S. S. Westgate stated that he had attended a Chain Lakes Project meeting. He stated that it was a good meeting and that the people were over-whelmingly in favor of the project. Many spoke in favor of the project and there was no opposition. The Federal Fish and Wildlife was in attendance at this meeting, as was the Soil Conservation Service and the Corps of Engineers. It was felt that the partial construction of the project would not go ahead this year and that considerable opposition was expected in Benson County. In view of this, it was recommended that a meeting be called in Benson County and that a representative of the State Water Conservation Commission outline the program.

The following water rights were considered:

James D. Lowe of Minot, North Dakota, requests the right to divert 21 acre feet of water from the Souris River to irrigate 10.5 acres of land in the N $\frac{1}{2}$ NW $\frac{1}{4}$ and SW $\frac{1}{2}$ NW $\frac{1}{4}$ of Section 19, Township 155 N., Range 82 West. The application contained an affidavit showing that Mr. Lowe's father had first irrigated this area in 1929. The International Joint Commission has carried Mr. Lowe's irrigation project as a use recognized project. In view of this situation this water right is not being referred to the International Joint Commission for approval. It was moved by Commissioner Christensen and seconded by Commissioner Tucker that the water right of James D. Lowe be approved as requested. Upon voice vote, all Commissioners voted aye and the motion carried.

Paul Roney of Oakes, North Dakota, requests the right to divert 298 acre feet of water from groundwater sources in Dickey County, North Dakota, to irrigate 149.3 acres of land, described as the SW $\frac{1}{4}$ of Section 22, Township 131 N., Range 59 W. Commissioner Tucker moved that the acre feet of this water right application be reduced to 191 acre feet and that the acreage remain the same. Commissioner Christensen seconded said motion. All members voted aye and said motion carried.

The water right of Avery Briar, Cartwright, North Dakota, was deferred until the next meeting of the State Water Conservation Commission.

Commissioner Tucker moved that the following Resolution be adopted. Commissioner Christensen seconded said motion. All members voted aye and the following Resolution was unanimously adopted:

WHEREAS, flood waters of the Grand River, a stream tributary to the Missouri River, caused by rapid melting of snow in the spring of the year and thereafter by periods of heavy rainfall and violent storms of brief duration, often referred to as "Cloud bursts", have during the past half century damaged, and in some instances devastated, farm lands and farm homes, and thus brought misery and caused great economic loss to farm families residing on land lying riparian to the river, particularly in that area of Bowman County, North Dakota, known as the Bowman-Haley section thereof; and

WHEREAS, the only available source of water sufficient to meet the needs of several cities in the area for municipal, domestic, and recreational uses, and for industrial purposes, including water required for extraction of uranium ore from lignite coal bearing this metal is the North Fork of the Grand River; and

WHEREAS, the Grand River Basin is located in an area of low rainfall

and is subject to frequent drouth periods, water for irrigation purposes is much needed for the retention of foundation stock; and

WHEREAS, in order to make available the waters of the Grand River for the purposes mentioned and in order to provide urgently needed control over the flood waters of the river, it will be necessary to construct a dam and reservoir of sufficient capacity to not only provide the needed flood protection but also to store waters for the purposes mentioned; and

WHEREAS, studies by federal and state agencies, undertaken and conducted at various times during the past half century, definitely and conclusively show that construction and maintenance of the proposed dam on the Grand River for the multiple purposes mentioned is an undertaking or project of such magnitude that it is entirely beyond the scope and financial ability of local interests and local governmental agencies to meet, and that therefore the proposed dam should be built as a federal project under the experienced and expert guidance of the Corps of Engineers of the U. S. Army:

NOW, THEREFORE, BE IT RESOLVED by the State Water Conservation Commission in meeting assembled this 27th day of August, 1956, that the United States Corps of Army Engineers approve construction of the proposed Grand River dam and that Congress provide the needed funds therefor.

BE IT FURTHER RESOLVED that copies of the foregoing Resolution be mailed to Lt. General D. Sturgis, Chief of Army Engineers, U. S. Corps of Engineers, Washington, D. C.; to Col. T. J. Hayes, Omaha District, Corps of Army Engineers, Omaha, Nebraska; and to our Senators and Representatives in Congress.

The meeting adjourned at 2:00 P.M.

Respectfully submitted,

Milo W. Hoisveen
Secretary

ATTEST:

Norman B. Bunsdale
Governor

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF APPROPRIATIONS AS OF AUGUST 31, 1956
 1955-1957 APPROPRIATIONS

Fund No.	Available July, 1955	Expended July 31'56	Expended to August 1'56	Balance August 31'56
1. Commissioners - Per Diem & Expenses	\$ 6,000.00	\$ 1,531.49	\$ 444.99	\$ 4,023.52
2. Administration	40,000.00	19,506.08	1,642.13	19,326.94
Collections and Refunds	475.15			
3. Maintenance of Dams	100,000.00	92,867.77	22,884.16	33,121.18
Collections and Refunds	48,973.11			
4. International and Interstate Commission's Conference Expenses	8,000.00	3,586.47	319.20	4,094.33
5. Topographic & Conservation Cooperation with U.S.G.S.	30,000.00	15,068.00		14,932.00
6. Hydrographic & Conservation Cooperation with U.S.G.S.	25,000.00	10,575.18		14,424.82
7. Engineering & Geological Survey and Dem.	35,000.00	18,514.29	2,717.46	13,768.25
8. Cooperation with U. S. Departments & for Organizing Conservation and Irrigation Districts	40,400.00	25,048.60	383.53	14,961.01
9. Small Projects & Investigations & Surveys	106,000.00	51,977.76	6,990.96	47,038.14
10. Water Right Investigations	12,000.00	6,618.84	516.81	4,864.35
	<u>\$451,848.26</u>	<u>\$245,394.48</u>	<u>\$35,899.24</u>	<u>\$170,554.54</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF APPROPRIATIONS AS OF AUGUST 31, 1956
 1953-1955 APPROPRIATIONS

Fund No.	Available July, 1956	Expended to July 31'56	Expended to August 1'56	Balance August 31'56
1. Commissioners - Per Diem & Expenses	\$ 6,000.00	\$ 5,294.61		\$ 706.29
2. Administration	40,000.00	40,111.34		120.50
Collections and Refunds	231.84			
3. Maintenance of Dams	100,000.00	156,170.17		87.62
Refunds and Deposits	56,257.79			
4. International & Interstate Commissioners' Conference Expenses	8,000.00	8,000.00		NIL
5. Topographic & Conservation Cooperation with U.S.G.S.	30,000.00	33,000.00		NIL
Transfer from #10	3,000.00			
6. Hydrographic & Conservation Cooperation with U.S.G.S.	25,000.00	27,499.98		.02
Transfer from #10	2,500.00			
7. Salary - State Engineer	6,000.00	6,000.00		NIL
9. Engineering & Geological Survey and Dem.	35,000.00	38,500.00		NIL
Transfer from #10	3,500.00			
10. Cooperation with U. S. Department and for Organizing Conservation & Irrigation Districts	50,000.00	40,935.81		64.19
Less Transfers	9,000.00			
11. Small Projects & Other Investigations	100,000.00	102,399.70		136.92
Collections and Refunds	2,536.62			
	<u>\$459,026.25</u>	<u>\$457,910.71</u>		<u>\$1,115.54</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF APPROPRIATIONS AS OF AUGUST 31, 1956
 CONSTRUCTION & RECONSTRUCTION DRAINS OR IRRIGATION
 1953-1957

<u>Appropriation Title</u>	<u>Available July 1, 1953</u>	<u>Expenditure to August 31, 1956</u>	<u>Balance August 31, 1956</u>
Construction and Reconstruction Drains or Irrigation	<u>\$140,000.00</u>	<u>\$13,191.82</u>	<u>\$62,393.79</u>
	<u>\$140,000.00</u>	<u>\$13,191.82</u>	<u>\$62,393.79</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF APPROPRIATIONS AS OF AUGUST 31, 1956
 CONSTRUCTION BOND GUARANTY FUND (CONTINUING APPROPRIATION)

<u>Appropriations Title</u>	<u>Balance July 1, 1953</u>	<u>Expended</u>	<u>Balance August 31, 1956</u>
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, 1956

Source of Deposits	Transit Number	Amount Deposited	Expended August 31, 1956	Balance August 31, 1956
Collections on Yellowstone Pumping Irrigation District \$3,500 warrant. Tax collections for partial payment of interest and principal to April, 1953.				
Contributions for Groundwater Surveys:	501-118	\$ 2,235.68		\$ 2,235.68
Fessenden \$1,000.00	Hunter	\$ 750.00		
Mountain 100.00	Tioga	1,000.00		
Maddock 750.00	Mohall	1,000.00		
Lakota 1,000.00	Richardton	750.00		
Rolla 750.00	Bowbells	1,000.00		
Devils Lake 7,500.00	Michigan	580.00		
Aneta 1,000.00	Wimbledon	1,000.00		
Litchville 1,000.00	Fairmount	1,000.00		
Wyndmere 1,000.00	Hope	1,000.00		
Portland 700.00	Sharon	250.00		
Kindred 1,000.00	Stanley	1,500.00		
Mylo 250.00	Upham	750.00		
Neche 300.00	Minnewaukan	1,000.00		
Transfer .10	Streeter	1,000.00		
St. John 750.00	Powers Lake	250.00		
Hankinson 1,000.00	Landa	250.00		
Grafton 500.00	Hettinger	2,500.00		
	501-128	37,180.60	\$20,726.13	16,454.47
Booklet	501-127	2,887.57	2,002.06	<u>885.51</u>
Total of all Bank of North Dakota deposits as of August 31, 1956				\$19,575.66

PAYROLL
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
AUGUST 31, 1956

(Permanent Employees)

Name	Position	Pay Grade	Salary August	With Tax	N. D. OASIS	Hosp. Ins.	Savings Bond	Net Pay	Remarks
Hoisveen, Milo	State Eng-Chief Eng	K-8	\$685.67	\$96.00	\$	\$11.10	\$18.75	\$559.82	Inc. June '56
Anderson, Albin S.	Field Engineer	B-5	354.67	54.10	7.09	4.35	6.25	282.88	Adj. Aug. '55
Bessler, Gordon	Draftsman	B-3	161.64	19.20	3.23			139.21	Inc. May '56
Baranyk, Duwayne	Rodman	B-2	171.67	20.60	3.43			147.64	Start Apr '56
Berge, George	Rodman	A-4	163.50	19.20	3.27			141.03	Start June '56
Clark, Lorraine	Bookkeeper	C-5	214.67	28.50	4.29	11.10		170.78	Inc. Dec. '55
Cooper, Vernon S.	Assistant Sec'y	K-5	551.34	61.60	.23	11.10		478.41	Inc. June '56
Fredrickson, Fred	Planning Coordinator		252.00	15.40	5.04			231.56	Inc. Aug. '54
Johnson, Lloyd	Construction Foreman	B-5	354.67	34.10	7.09	11.10		302.38	Inc. April '56
Karch, Esther	Clerk Typist	C-5	214.67	28.50	4.29			181.88	Inc. June '56
Krebsbach, Joseph	Instrumentman	E-5	317.93	25.54	6.36		P Taxes 4.35	281.70	Start July '56
Middaugh, Roger	Instrumentman	E-2	274.67	39.70	5.49			229.48	Start Feb '56
Olson, John	Rodman	A-7	177.00	22.00	3.54			151.46	Start June '56
Putz, Roy	Material Expert	A-6	172.50	21.30	3.45	4.35		143.40	Inc. June '56
Radspinner, Arthur	Instrumentman	F-4	111.30		2.00			109.30	Inc. Dec. '55
Ronning, Ole	Operator	E-5	322.67	48.30	6.45			267.92	Inc. May '56
Schweigert, Luella	Chief Steno	D-7	265.50	48.20	5.31			211.99	Inc. May '56
Sell, Nancy	File Clerk	A-6	172.50	21.30	3.45			147.75	Inc. June '56
Sheldon, Marvin	Office Engineer	H-4	529.17	55.40	10.58	11.10		452.09	Inc. May '56
Torvik, Duane	Engineer	G-9	454.17	71.00	9.08			374.09	Start June '56
Tucker, Kenneth	Rodman	A-4	89.76	10.54	1.80			77.42	Start June '56
Westgate, Sam	Ass't State Engr.	K-5	634.67	31.60		11.10		591.97	Inc. June '56
Walterson, Howard	Operator	E-8	322.67	48.00	6.45			267.92	Inc. May '56
Walz, Donald	Rodman	A-2	154.50	17.70	3.09			133.71	Start June '56
Zeigler, Victor	Engineer	G-6	421.67	57.40	8.43	11.10		344.74	Start June '56

PAYROLL
 NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 AUGUST 31, 1956

(Temporary Employees)

Name	Position	Salary August	With Tax	N. D. OASIS	P. P. Taxes	Net Pay	Remarks
Anderson, Christian	Laborer	263.76	19.70	5.29		238.77	Working by Hour
Arnold, Alvin	Laborer	263.13		5.28		257.85	" " "
Arnold, Alvin L. Jr.	Laborer	240.63	34.00	4.83	9.60	192.20	" " "
Danielson, Ray	Driller	828.10	50.70	16.58		760.82	" " "
Hegge, Kenneth	Rodman	36.88	4.30	.74		31.84	" " "
Johnson, Howard	Laborer	129.50	18.50	2.59		108.41	" " "
Johnson, Kief	Laborer	40.00				40.00	" " "
Knutson, Lewis	Driller	395.18	57.40	7.91		329.87	" " "
McMaster, George	Driller	828.10	120.00	16.58		691.50	" " "
Markuson, Benhard	Laborer	310.77	44.60	6.22		259.95	" " "
Rufsvold, Linas	Laborer	417.45	28.90	8.36		380.19	" " "
Reiter, Daniel	Rodman	360.07	19.50	7.20		333.37	" " "
Schmitcke, Arnold	Operator	210.00	24.10	4.20		181.70	" " "
Turner, J. L.	Exhibitor	64.30		1.29		63.01	" " "
Walterson, Millard	Operator	489.08	71.20	9.79		408.09	" " "
Wiggen, Paul	Laborer	261.88	28.50	5.25		228.13	" " "