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STATE WATER CONSERVATION COMMISSION  
Minutes of Meeting  
Held in Rudolf Hotel, Valley City,  
North Dakota.  
September 24, 1956

A regular meeting of the North Dakota State Water Conservation Commission was called to order on September 24th, 1956, at the Rudolf Hotel, Valley City, North Dakota, to consider routine business matters. The following were present:

MEMBERS OF THE STATE WATER CONSERVATION COMMISSION

Governor Norman Brunsdale, Chairman, Bismarck  
Curtis Olson, Vice Chairman, Valley City  
Earle F. Tucker, Member, Bismarck  
Einar Dahl, Member, Watford City  
A. M. Christensen, Member, Minot  
Milo W. Hoisveen, Secretary, Bismarck

OTHERS PRESENT AT THE MEETING

Fred Fredrickson, Planning Coordinator, Washington, D. C.  
Col. O. J. Rohde, St. Paul  
Andrew Sathe, Williston  
Herb Lyons, Jamestown

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

It was moved by Commissioner Curtis Olson and seconded by Commissioner Earle F. Tucker, that the Minutes of the meeting held on August 27th, 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 Earle F. Tucker, and seconded by Commissioner Einar Dahl, that the Financial Statement for August, 1956, be approved and filed in the office of the State Water Conservation Commission. All Commissioners voted aye and the motion carried.

The use of topographic maps was discussed by Secretary Hoisveen. He stated that he felt they contained valuable information which would be helpful to areas in attracting industry to the State. Secretary Hoisveen recommended that quadrangles be made for the areas in which the cities of Dickinson and Williston are located. It was generally agreed that if anything could be done to attract industry to the State, it should be done. Commissioner Earle Tucker moved that Secretary Hoisveen designate the areas for the U.S.G.S. quadrangle surveys, which motion was seconded by Commissioner Curtis Olson. All members voted aye and said motion carried.

Secretary Hoisveen reported that two hearings have been held in Walsh County relative to the establishment of a county-wide water conservation and flood control district. At the meeting at Grafton it was unanimously approved and at the hearing at Adams, there was opposition. A standing vote taken at the meeting indicated 60 opposing the district formation on a county wide basis and 17 in favor of the district. Approximately 90 did not vote. It has now been recommended that a third hearing be held at Park River to determine the sentiments of the residents of that area. Commissioner

Olson stated that he felt a third hearing should be held and the Commission should cooperate as much as possible in creating a county-wide district, inasmuch as a county-wide district is much more preferable to a number of districts in a county. Governor Brunsdale suggested that Secretary Hoisveen handle the matter as he sees fit.

Mr. Herb Lyons of Jamestown appeared before the Commission and inquired as to whether or not the Commission could begin work on the Alexander Dam this year if a favorable report were received. Secretary Hoisveen advised him that it would not be possible as the construction crews were scheduled for the remainder of the construction season.

Mr. Fred Fredrickson and Col. O. J. Rohde entered the meeting at 10:20. Mr. Fredrickson stated that Commissioner Lunseth had talked to him about the work on the dikes at Grand Forks and that Commissioner Lunseth was wondering what the situation on the levees would be.

Col. Rohde stated that the Corps of Engineers had received the necessary assurances and the rights of entry to the pieces of property which the city was acquiring on the North end of the project. This property was acquired by the city with the understanding that the price would be determined later. Col. Rohde stated that they felt these three pieces of property, plus that acquired earlier, would give them all of the land that is needed for the earth dike. On this basis they have re-contracted the contractor and work should begin soon. The earth levee should be completed this fall and next spring it would afford some protection for Grand Forks. During the winter months, they hope to acquire the land for the South Section which will provide the land for the flood wall. It is the Corps' desire to have a completed project some time next year. Col. Rohde further stated that the recent appropriation bill enacted by Congress carried a stipulation which provided that not to exceed \$100,000 may be expended by the Corps of Engineers for land for the project. He stated that they have requested the City of Grand Forks for a Resolution asking the Corps to acquire the land for the remainder of the project. The Corps should also consider any additional funds that may be needed for the pieces acquired by the city in the Northern part of the project. Col. Rohde stated that he felt \$100,000 would be adequate.

Mr. Fred Fredrickson stated that it was his understanding that the one concern that the city had was that there are five houses involved in this additional land acquisition and that the residents and owners were anxious to know what is going to happen and how soon this additional right-of-way will be obtained. The residents are wondering if they will vacate the buildings or if they can buy the same and move them.

Governor Brunsdale asked Col. Rohde if there was any report on the proposed Pembina Dam. Col. Rohde replied that a current survey has been prepared and they hope to finish the dam this year.

Secretary Hoisveen inquired into the Rush River problems. Col. Rohde stated that they planned to complete this job this fall. At the present time they are grading the slopes of the ditches and removing part of the bank of the slide area. Commissioner Olson reported that he had seen the work which the Corps is now doing and that it was very satisfactory. He stated that the only complaint among the residents in that area now is the airplane spraying which had been done by the Corps to kill some of the brush. Some cattle died and the residents are blaming it on to the spraying, feeling that the cattle were poisoned. Experts in the field have indicated that it

is impossible for cattle to have died from this. It was pointed out that some of the inside leaves of trees were affected by the spraying but that they have been advised they will come back again next year. If any of the trees should die, the Corps has volunteered to remove the same.

Secretary Hoisveen stated that Mr. Harlan Erskine, District Engineer of the U.S.G.S., had requested the State Water Conservation Commission to participate in the construction of a gaging station on the Fargo-Moorhead bridge. The estimated cost is \$3,000, of which the Corps of Engineers is contributing \$1500. The U.S.G.S. is contributing \$750 and it is requested that the State Water Conservation Commission contribute a like amount of \$750. It was suggested that Secretary Hoisveen recommend that Mr. Erskine get some other agency to participate and if he is not successful, the State Water Commission will approve the expenditure in view of the cooperation and fine relationships that have prevailed. It was agreed that funds presently used for drainage purposes could be justified for use in the project, should the Commission cooperate in the station.

Governor Brunsdale read a letter from Vernon S. Cooper, Secretary-Treasurer of the Garrison Diversion Conservancy District, dated September 14th, in which he requests that the Water Commission participate in the planned review of the O & M estimates for the Garrison Diversion Project. Commissioner Olson moved that the Commission cooperate with the Garrison Diversion Conservancy District in this matter, which motion was seconded by Commissioner Earle Tucker. Upon voice vote, all members voted aye and said motion carried.

A statement of \$600.00 for the 1956 membership dues in the North Dakota Reclamation Association was presented to the Commission. Commissioner Olson moved that payment of this amount be approved. Commissioner Tucker seconded said motion. Upon roll call, all members voted aye and said motion carried.

Secretary Hoisveen reported that he had received a letter from Mr. S. Hugh Farrington, Administrative Assistant to Representative Krueger, acknowledging receipt of the Resolution adopted by the Commission regarding the discharge of raw sewage from Fort Lincoln, and stating that Mr. Krueger had written to the Secretary of the Army stressing that immediate action be taken. Secretary Hoisveen further stated that the Fifth Army had called the State Health Department in regard to this and expressed considerable concern regarding the matter. They indicated that they would endeavor to correct the matter and next spring would construct a lagoon or a disposal system that would be satisfactory to the public.

It was suggested that Secretary Hoisveen write to Congressman Krueger commending him for his action in this regard.

Mr. Fred Fredrickson stated that he had received a letter from the Mississippi Valley Association in regard to a conference on water resources for industry which will be held on November 30th. Governor Brunsdale recommended that a member of the State Water Conservation Commission attend this meeting.

Commissioner Olson moved the adoption of the following Resolution. Commissioner Christensen seconded said motion. All members voted aye and the following Resolution was adopted:

RESOLUTION REQUESTING MODIFICATION OF FEDERAL STANDARDS FOR WATER RESOURCES PROJECTS.

WHEREAS, Federal rules and standards for estimating and determining the economic feasibility of proposed projects for the development of water resources have during the past eight years been made increasingly restrictive and difficult to comply with; and

WHEREAS, administrative directives, Circular A-47 issued by the Bureau of the Budget under date of December 31, 1952, and more recently recommendations of the President's Advisory Committee on "water resources policy" transmitted to Congress on January 17, 1956, impose more rigid standards for measuring the utility and feasibility of proposed water resource projects than appears justifiable; and

WHEREAS, the development of our water resources for various beneficial uses is becoming increasingly important in promoting public welfare while at the same time the cost of establishing such projects is increasing to such an extent that the condition created thereby requires a new a more realistic approach in estimating the economic feasibility of such proposed projects;

NOW, THEREFORE, BE IT RESOLVED BY THE NORTH DAKOTA STATE WATER CONSERVATION COMMISSION in meeting regularly assembled this 24th day of September, 1956, that Federal rules, regulations and standards with reference to determining the feasibility of proposed water-resource-development projects should be modified so that such projects, deemed necessary for the economic welfare of the areas affected by establishment thereof, will be submitted to Congress for consideration and not arbitrarily withheld from study and review by appropriate congressional committees by veto of some administrative agency or department; and

BE IT FURTHER RESOLVED that this Commission approves the action of the U. S. Senate in connection with Senate Resolution 281, 84th Congress, and favors enactment of legislation proposed therein; and

BE IT FURTHER RESOLVED that a copy of this Resolution be mailed to our Senators and Representatives in Congress, the Committee on Interior and Insular Affairs, and the Committee on Public Works.

Mr. Fred Fredrickson advised the group that General Itschner had been appointed the new Chief of Engineers. Secretary Hoisveen was directed to write a letter of congratulation for the Governor's signature to General Itschner.

Mr. Fred Fredrickson called attention to the dedication of the Sheyenne Development Farm to be held at Sheyenne, North Dakota, on September 29th. He urged that as many of the Commissioners as possible be in attendance at this ceremony.

Secretary Hoisveen reported that he had received a telephone call from Attorney Douglas Heen of Devils Lake on September 21st, regarding special assessments and progress of the Chain Lakes District. The District has made a three mill levy but this is not sufficient to meet construction requirements. They plan to invoke special assessments on the project lands in an effort to construct a canal from Lake Alice to Devils Lake. In the meantime they feel that it is essential that some of the Ramsey County bridges be cleaned out and that this would be helpful in releasing more water from the flooded areas. Mr. Heen

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inquired as to whether or not it would be possible to have the Commission's dragline do this particular job which would involve seven or eight bridges and the cost should not exceed \$2,000. They were informed that the dragline will be employed at the Golden Lake Project for a period of four weeks. It would be necessary to hire a dragline for immediate work.

Commissioner Olson moved that the State Water Conservation Commission participate in the clean out of these bridges and pay 40% of the cost, with a maximum of 50%. Commissioner Einar Dahl seconded said motion. All members voted aye and said motion carried.

The Missouri Basin Inter-Agency Committee meeting scheduled for Dickinson on November 7th and 8th was discussed. It was unanimously agreed that the next meeting of the State Water Conservation Commission be held at Dickinson at that time. If any urgent matter should present itself, a special meeting could be called prior to that time. Other matters of lesser importance could be brought to the attention of individual commissioners.

The Small Projects Act was discussed by the group. Governor Brunsdale delegated the State Water Conservation Commission as the approving agency of all projects covered by said Act. Secretary Hoisveen stated that he was requested to give a talk on this bill at the State Reclamation Association meeting on September 25th at Valley City.

The following water rights were considered by the Commission:

Water Right #455 - E. W. Kjorlien, Warwick, North Dakota, requests the right to divert 2186 acre feet of water from wells to irrigate 1093 acres of land. Commissioner Christensen moved that Mr. Kjorlien be granted the right to divert 480 acre feet of water to irrigate 320 acres of land in Benson County, North Dakota. Commissioner Tucker seconded said motion. All members voted aye and said motion carried.

Water Right #666 - Mr. Fred Bentz of Harvey, North Dakota, requests the right to divert 48.8 acre feet of water from the Sheyenne River to irrigate 24.4 acres of land in Wells County, North Dakota. Commissioner Christensen moved that Mr. Bentz be granted the right to divert 43 acre feet of water to irrigate 24.4 acres of land. Commissioner Christensen seconded said motion. All members voted aye and said motion carried.

Water Right #667 - the Minot Park District requests the right to divert 392.4 acre feet of water from the Souris River to irrigate 233.91 acres of land. Said application was accompanied by an affidavit of use showing that the Minot Park District commenced using water from the Souris River in 1921 and has done so continuously for 35 years. The International Joint Commission has carried this as a use recognized project and 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 the Minot Park District be granted the right to divert 392.4 acre feet of water to irrigate 233.9 acres of land. Motion carried.

#675 - Avery Briar of Cartwright, North Dakota, requests the right to divert 122 acre feet of water from the Unnamed Creek to irrigate 60.9 acres of land in McKenzie

County, North Dakota. Commissioner Christensen moved that Mr. Briar be granted the right to divert 122 acre feet of water to irrigate 60.9 acres of land. Commissioner Tucker seconded said motion. All members voted aye and said motion carried.

#678 - Ivan Rodine of Oakes, North Dakota, requests the right to divert 292 acre feet of water from wells in Dickey County, North Dakota, to irrigate 146.3 acres of land. Commissioner Christensen moved that Mr. Rodine be granted the right to divert 187 acre feet of water to irrigate 146.3 acres of land. Said motion was seconded by Commissioner Tucker. Motion carried.

#679 - the City of Grafton requests the right to divert 10,950 acre feet of water from the Park River for municipal purposes. Commissioner Christensen moved that said request be granted. Commissioner Tucker seconded said motion. Motion carried.

#680 - the Central Power Electric Cooperative requests the right to divert 9 c.f.s. on an annual basis from the Souris River in the vicinity of Voltaire, North Dakota. The water is to be employed as a supply for boilers, condensation purposes, and for sewage and flushing uses. Secretary Hoisveen recommended that this water right be approved on the basis of giving direct approval to the water right without stating that it is dependent on approval from the International Joint Commission. This statement, however, does not exclude the Central Power Electric Cooperative from suit or controversy with the International Joint Commission. Commissioner Christensen moved that the water right be approved on this basis in the amount requested. Commissioner Tucker seconded said motion. All members voted aye and said motion carried.

#681 - Claude Sampson of Fayette, North Dakota, requests the right to divert 61.4 acre feet of water from the Unnamed Creek to irrigate 30.7 acres of land. It was moved by Commissioner Christensen and seconded by Commissioner Tucker that Mr. Sampson be granted the right to irrigate 30.7 acres of land and to divert 46 acre feet of water. Motion carried.

#683 - Louis Signalness of Watford City, North Dakota, requests the right to divert 83.4 acre feet of water from the Little Missouri River to irrigate 41.7 acres of land. It was moved by Commissioner Christensen and seconded by Commissioner Tucker that Mr. Signalness be granted the right to divert 73 acre feet of water to irrigate 41.7 acres of land. Motion carried.

#684 - Victor Rohr of Gladstone, North Dakota, requests the right to divert 100 acre feet of water to irrigate 80 acres of land. It was moved by Commissioner Christensen and seconded by Commissioner Tucker that Mr. Rohr be granted the right to divert 100 acre feet of water to irrigate 80 acres of land. Motion carried.

Commissioner Olson recommended that a meeting be held with Messrs. Roney and Rodine and other interested parties in the Oakes area relative to their requests for the formation of an irrigation district. He suggested that Mr. Iver Acker and Mr. Hoisveen attend the meeting and advise the group relative to formation procedures. A tentative date of October 1st was set for the meeting.

A letter of appreciation from Mr. Ken McIntyre, Chairman of the Rush River District, was presented to the Commission. The Rush River District is highly appreciative of the cooperation received from the Commission in matters affecting their district.

It was moved by Commissioner Christensen and seconded by Commissioner Tucker that the State Water Conservation Commission participate on a 50-50 basis in the repair of the Tolna Dam in Nelson County. The estimated cost is \$3200. Motion carried.

Secretary Hoisveen reported that Dr. Laird stated that the U.S.G.S. has recommended that groundwater surveys be on an area basis rather than in concentrated areas for municipalities as they are currently being made. A request to conduct a survey in the vicinity of Wahpeton on this basis will depend upon a conference with Dr. Laird and Wahpeton city officials. In a discussion that followed, opposition was expressed as to groundwater surveys on an area basis and it was generally agreed among the Commissioners that the cities are entitled to this service. No great demand for irrigation water surveys have been in evidence.

The regulation of reservoirs was discussed by the Commission members. Commissioner Olson moved that the Commission sponsor legislation relative to regulation of storage reservoirs in the State and proposed that it be mandatory that Federal agencies, other than those on the mainstem of the Missouri River, file operation schedules. Said motion was seconded by Commissioner Christensen. Motion carried.

Secretary Hoisveen stated that the National Water Policy Committee of the Reclamation Association is holding a meeting in Denver on October 22nd. Governor Brunsdale suggested that if Secretary Hoisveen could arrange his schedule to attend this meeting, he be authorized to do so.

The meeting adjourned at 12:00 o'clock noon.

Respectfully submitted,

*Milo W Hoisveen*  
Secretary

ATTEST:

*Norman Brunsdale*  
Governor

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
 MONTHLY REPORT OF APPROPRIATIONS AS OF SEPTEMBER 30, 1956  
 1955-1957 APPROPRIATIONS

Fund No.	Available July, 1955	Expended Aug 31'56	Expended to Sept. 1'56	Balance Sept 30'56
1. Commissioners - Per Diem & Expenses . . . . .	\$ 6,000.00	\$ 1,976.48	157.20	3,866.32
2. Administration . . . . .	40,000.00	21,148.21	1,858.74	17,531.93
Collections and Refunds . . . . .	538.88			
3. Maintenance of Dams . . . . .	100,000.00	115,851.93	11,554.04	22,594.56
Collections and Refunds . . . . .	50,000.53			
4. International and Interstate Commission's Conference Expenses . . . . .	8,000.00	3,905.67	173.28	3,921.05
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	21,231.75	1,399.58	12,368.67
8. Cooperation with U. S. Departments & for Organizing Conservation and Irrigation Districts . . . . .	40,400.00	25,438.99	413.55	14,547.46
9. Small Projects & Investigations and Surveys . . . . .	106,000.00	58,961.86	5,717.96	41,320.18
10. Water Right Investigations . . . . .	12,000.00	7,135.65	629.10	4,235.25
	<u>\$452,939.41</u>	<u>\$281,293.72</u>	<u>\$21,903.45</u>	<u>\$149,742.24</u>



NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
 MONTHLY REPORT OF APPROPRIATIONS AS OF SEPTEMBER 30, 1956  
 1953-1955 APPROPRIATIONS

Fund No.	Available July, 1955	Expended to August 31'56	Expended to Sept. 1 1956	Balance Sept 30, 1956
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. Transfer from #10 . . . . .	30,000.00 3,000.00	33,000.00		NIL
6. Hydrographic & Conservation Cooperation with U.S.G.S. Transfer from #10 . . . . .	25,000.00 2,500.00	27,499.98		.02
7. Salary-State Engineer . . . . .	6,000.00	6,000.00		NIL
9. Engineering & Geological Survey and Dem. . . . . Transfer from #10 . . . . .	35,000.00 3,500.00	38,500.00		NIL
10. Cooperation with U.S. Department and for Organizing Conservation & Irrigation Districts . . . . . Less Transfers . . . . .	50,000.00 9,000.00	40,935.81		64.19
11. Small Projects & Other Investigations . . . . . Collections and Refunds . . . . .	100,000.00 2,536.62	102,399.70		136.92
	<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 SEPTEMBER 30, 1956  
 CONSTRUCTION & RECONSTRUCTION DRAINS OR IRRIGATION  
 1953-1957

<u>Appropriation Title</u>	<u>Available July 1, 1953</u>	<u>Expenditure to Sept. 30, 1956</u>	<u>Balance Sept. 30, 1956</u>
Construction and Reconstruction Drains or Irrigation	<u>\$140,000.00</u>	<u>\$5,663.38</u>	<u>\$56,730.41</u>
	<u>\$140,000.00</u>	<u>\$5,663.38</u>	<u>\$56,730.41</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
 MONTHLY REPORT OF APPROPRIATIONS AS OF SEPTEMBER 30, 1956  
 CONSTRUCTION BOND GUARANTY FUND (CONTINUING APPROPRIATION)

<u>Appropriation Title</u>	<u>Balance July 1, 1953</u>	<u>Expended</u>	<u>Balance September 30 '56</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  
SEPTEMBER 30, 1956

Source of Deposits	Transit Number	Amount Deposited	Expended Sept. 30 '56	Balance Sept. 30, '56
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		
Myle 250.00	Upham	750.00		
Neché 300.00	Minnewaukan	1,000.00		
Transfer .10	Streeter	1,000.00		
St. John 750.00	Powers Lake	250.00		
Hankinson 1,000.00	Landa	250.00		
Grafton 500.00	Hettinger	2,500.00		
		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 September 30, 1956				\$19,575.66

**PAYROLL**  
**NORTH DAKOTA STATE WATER CONSERVATION COMMISSION**  
**SEPTEMBER 30, 1956**

**Permanent Employees**

Name	Position	Pay Grade	Salary September	With Tax	N. D. OASIS	Hosp. Ins.	Savings Bond	Net Pay	Remarks
Hoisveen, Milo	State Eng-Chief Engr.	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
Arten, Duane	Draftsman	A-3	15.39	.	.31			15.08	Quit Aug. '56
Bessler, Gordon	Draftsman	B-3	103.33	13.55	2.07			87.71	Inc. May '56
Baranyk, Duwayne	Rodman	A-7	181.50	22.80	3.63			155.07	Start Apr '56
Clark, Lorraine	Bookkeeper	G-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		11.10		478.64	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. Apr '56
Karch, Esther	Clerk Typist	G-5	214.67	28.50	4.29			181.88	Inc. June '56
Krebsbach, Joseph	Instrumentman	E-5	298.67	24.00	5.97			268.70	Inc. Oct. '56
Mohs, Jimmy	Rodman	A-6	222.50	28.10	4.45			189.95	Start Aug. '56
Olsen, John	Rodman	A-7	132.75	16.43	2.66			113.66	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
Reiter, Daniel	Operator	P-5	302.33	15.40	5.04			231.56	Inc. Aug. '56
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		18.75	129.00	Inc. June '56
Sheldon, Marvin	Office Engineer	H-4	529.17	55.40	5.33	11.10		457.34	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 Engineer	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  
 SEPTEMBER 30, 1956

(Temporary Employees)

Name	Position	Salary September	With Tax	N. D. OASIS	P. P. Taxes	Net Pay	Remarks
Anderson, Christian	Laborer	311.65	16.20	6.25		289.20	Working by Hour
Arnold, Alvin	Laborer	311.65		6.25		305.40	" " "
Arnold, Alvin Jr.	Laborer	334.15	42.80	4.83		265.05	" " "
Bjerke, Darrell	Pump Tender	17.00		.34		16.66	" " "
Bjertness, Hollis	Rodman	87.50	11.00	1.75		74.75	" " "
Danielson, Ray	Driller	591.50	40.70	11.84		538.96	" " "
Houska, Monica	Steno	15.00				15.00	" " "
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	313.50	52.90	7.44		310.91	" " "
McMaster, George	Driller	591.50	87.80	11.84		491.86	" " "
Markuson, Benhard	Laborer	353.55	49.60	7.10		298.85	" " "
Rufsvold, Linas	Laborer	308.55	11.70	6.19		290.66	" " "
Schmitcke, Arnold	Operator	307.05	30.80	5.28		270.10	" " "
Turner, J. L.	Exhibitor	64.30		1.29		63.01	" " "
Walterson, Millard	Operator	189.86	36.80	5.18		147.88	" " "
Wiggen, Paul	Laborer	319.75	30.00	6.41		283.34	" " "

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

Fund No.	Available July, 1955	Expended Sept 30 '56	Expended to Oct 1, 1956	Balance Oct 31 '56
1. Commissioners-Per Diem & Expenses . . . . .	\$ 6,000.00	\$ 2,133.68	203.26	3,663.06
2. Administration . . . . .	40,000.00	23,006.95	1,618.53	15,913.40
Collections and Refunds . . . . .	538.88			
3. Maintenance of Dams . . . . .	100,000.00	127,405.97	10,306.39	12,288.17
Collections and Refunds . . . . .	50,000.53			
4. International and Interstate Commission's Conference Expenses . . . . .	8,000.00	4,078.95	63.20	3,857.85
5. Topographic & Conservation Cooperation with U. S. G. S. . . . .	30,000.00	15,068.00	2,120.15	12,811.85
6. Hydrographic & Conservation Cooperation with U. S. G. S.	25,000.00	10,573.18	4,424.82	10,000.00
7. Engineering & Geological Survey and Dem . . . . .	35,000.00	22,631.33	2,370.50	9,998.17
8. Cooperation with U. S. Departments & for Organizing Conservation and Irrigation Districts . . . . .	40,400.00	25,852.54	279.28	14,268.18
9. Small Projects & Investigations and Surveys . . . . .	106,000.00	64,679.82	4,760.62	36,559.56
10. Water Right Investigations . . . . .	12,000.00	7,764.75	361.76	3,873.49
	<u>\$452,939.41</u>	<u>\$303,197.17</u>	<u>26,508.51</u>	<u>\$123,233.73</u>

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

Fund No.		Available July, 1953	Expended to Sept 30'56	Expended to October 1'56	Balance Oct, 31, 1956
1.	Commissioners - Per Diem & Expenses . . . . .	\$ 6,000.00	\$ 5,294.61		\$ 705.29
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 Commissioner's Conference Expenses . . . . .	8,000.00	8,000.00		NIL
5.	Topographic & Conservation Cooperation with U.S.G.S. Transfer from # 10 . . . . .	30,000.00 3,000.00	33,000.00		NIL
6.	Hydrographic & Conservation Cooperation with U.S.G.S. Transfer from # 10 . . . . .	25,000.00 2,500.00	27,499.98		.02
7.	Salary-State Engineer . . . . .	6,000.00	6,000.00		NIL
9.	Engineering & Geological Survey and Dem. . . . . Transfer from # 10 . . . . .	35,000.00 3,500.00	38,500.00		NIL
10.	Cooperation with U. S. Department and for Organizing Conservation & Irrigation Districts . . . . . Less Transfers . . . . .	50,000.00 9,000.00	40,935.81		64.19
11.	Small Projects & Other Investigations . . . . . Collections and Refunds . . . . .	100,000.00 2,536.62	102,399.70		136.92
		<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 OCTOBER 31, 1956  
 CONSTRUCTION & RECONSTRUCTION DRAINS OR IRRIGATION  
 1953-1957

Appropriation Title	Available July 1, 1953	Expenditure to October 30 '56	Balance October 31, '56
Construction and Reconstruction Drains or Irrigation	<u>\$140,000.00</u>	<u>NIL</u>	<u>\$56,730.41</u>
	<u>\$140,000.00</u>	<u>NIL</u>	<u>\$56,730.41</u>

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

Appropriation Title	Balance July 1, 1953	Expended	Balance October 31, 1956
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  
 OCTOBER 31, 1956

Source of Deposits	Transit Number	Amount Deposited	Expended October 31'56	Balance October 31'56
Collections on Yellowstone Pumping Irrigation District \$3,500 Warrant. Tax collections for partial payment of interest and principal to April, 1953				
Contributions for Ground water Surveys:	501-118	\$2,235.68		\$2,235.68
Fessenden	\$1,000.00	Hunter	\$750.00	
Mountain	100.00	Tioga	1,000.00	
Maddock	750.00	Mohall	1,000.00	
Lakota	1,000.00	Richardton	750.00	
Rolla	750.00	Bowbells	1,000.00	
Devils Lake	7,500.00	Michigan	580.00	
Aneta	1,000.00	Wimbledon	1,000.00	
Litchville	1,000.00	Fairmount	1,000.00	
Wyndmere	1,000.00	Hope	1,000.00	
Portland	700.00	Sharon	250.00	
Kindred	1,000.00	Stanley	1,500.00	
Mylo	250.00	Upham	750.00	
Neché	300.00	Minnewaukan	1,000.00	
Transfer	.10	Streeter	1,000.00	
St. John	750.00	Powers Lake	250.00	
Hankinson	1,000.00	Landa	250.00	
Grafton	500.00	Hettinger	2,500.00	
Booklet		501-128	37,180.60	\$20,726.13
		501-127	2,887.57	2,002.06
TOTAL OF ALL BANK OF NORTH DAKOTA DEPOSITS AS OF OCTOBER 31, 1956				<u>\$16,454.47</u> <u>885.51</u> <u>\$ 19,575.66</u>

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PAYROLL  
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION  
OCTOBER 31, 1956

PERMANENT EMPLOYEES

NAME	POSITION	PAY GRADE	SALARY OCTOBER	WITH TAX	N. D. OASIS	HOSP. INS.	SAVINGS BOND	NET PAY	REMARKS
HOISVEEN, MILO	STATE ENG-CHIEF ENGR.	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
BAESLER, GORDON	DRAFTSMAN	B-3	103.33	13.55	2.07			87.71	INC. MAY '56
BARANYK, DUWAYNE	RODMAN	A-7	181.50	22.80	3.63			155.07	START APR. '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		11.10		478.64	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. APR. '56
KARCH, ESTHER	CLERK TYPIST	C-5	214.67	28.50	4.29			181.88	INC. JUNE '56
KREBSBACH, JOSEPH	INSTRUMENT	E-5	298.67	24.00	5.97			268.70	INC. OCT. '56
PUTZ, ROY	MATERIAL EXPERT	A-6	172.50	21.30	3.45	4.35		143.40	INC. JUNE '56
REITER, DANIEL	OPERATOR	P-5	252.00	15.40	5.04			231.56	INC. AUG. '56
RONNING, OLE	OPERATOR	E-5	322.67	48.30	6.45			267.92	INC. MAY '56
SCHWEIGERT, LUELLE	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		18.75	129.00	INC. JUNE '56
SHELDON, MARVIN	OFFICE ENGINEER	H-4	529.17	55.40		11.10		462.67	INC. MAY '56
TORVIK, DUANE	ENGINEER	G-9	454.17	71.00	9.08			374.09	START JUNE '56
WESTGATE, SAM	ASS'T STATE ENGINEER	K-5	634.67	31.60		11.10		591.97	INC. JUNE '56
WALTERSON, HOWARD	OPERATOR	E-8	322.67	48.30	6.45			267.92	INC. MAY '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  
 OCTOBER 31, 1956

(TEMPORARY EMPLOYEES)

NAME	POSITION	SALARY OCTOBER	WITH N. D. TAX	O. D. OASIS	P. P. TAXES	NET PAY	REMARKS
ANDERSON, CHRISTIAN	LABORER	103.95	6.95	2.08		94.97	WORKING BY THE HOUR
ARNOLD, ALVIN	LABORER	299.03		5.99		293.04	WORKING BY THE HOUR
ARNOLD, ALVIN, JR.	LABORER	299.03	44.80	5.99		248.24	WORKING BY THE HOUR
KNUTSON, LEWIS	DRILLER	357.23	55.20	7.15		294.88	WORKING BY THE HOUR
MCMASTER, GEORGE	DRILLER	423.15	57.40	8.46		357.29	WORKING BY THE HOUR
MARKUSON, BENHARD	LABORER	348.98	53.80	6.99		288.19	WORKING BY THE HOUR
RUFVOLD, LINAS	LABORER	305.25	18.10	6.10		281.05	WORKING BY THE HOUR
SCHMITCKE, ARNOLD	OPERATOR	310.20	37.70	6.21		266.29	WORKING BY THE HOUR
WIGGEN, PAUL	LABORER	353.03	44.80	7.07		301.16	WORKING BY THE HOUR