

STATE WATER CONSERVATION COMMISSION
Minutes of Meeting
Held in Office of State Water Commission
February 15, 1957

A regular meeting of the North Dakota State Water Conservation Commission was called to order on February 15, 1957, 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

- Governor John E. Davis, Chairman
- Earle F. Tucker, Vice Chairman, Bismarck
- A. M. Christensen, Member from Minot
- Einar Dahl, Member from Watford City
- Oscar Lunseth, Member from Grand Forks
- Curtis Olson, Member from Bismarck
- Math Dahl, Member from Bismarck
- Milo W. Hoisveen, Secretary and Chief Engineer, State Engineer
- Vernon Cooper, Assistant Secretary

OTHERS PRESENT AT THE MEETING

- Professor Crum, University of North Dakota, Grand Forks

The meeting was called to order at 9:30 A.M. by Governor Davis with Commissioners Tucker, Christensen, Einar Dahl, Lunseth, Math Dahl and Secretary Hoisveen present.

It was moved by Commissioner Einar Dahl and seconded by Commissioner Oscar Lunseth that the minutes of the January 14th meeting be approved. All members voted aye and said motion was carried.

It was moved by Commissioner Tucker and seconded by Commissioner Christensen that the Financial Statement for January, 1957, be approved and filed in the office of the State Water Conservation Commission. All members voted aye and said motion carried.

Secretary Hoisveen read a letter from Mr. Ken McIntyre of Harwood, North Dakota, dated February 8, 1957, in which Mr. McIntyre stated that the Corps has granted their request in taking care of various items with the exception of the livestock losses, due to the toxic affect of aerial spraying. This spraying was done by plane in an effort to eliminate some of the timber along the channel. It was generally agreed among the Commissioners that the Commission could do nothing in this regard and this particular matter should be taken up with our Senators and Representatives in Congress. It was recommended that Secretary Hoisveen write Mr. McIntyre to this effect.

Professor Crum of the University of North Dakota entered the meeting at 9:45 A.M. At the request of the State Water Commission a course in water law is being taught at the University and Professor Crum expressed the desire to attend some of the Commission meetings to better acquaint himself with North Dakota water problems.

Secretary Hoisveen stated that he had received a letter from Mr. C. A. Berg, County Auditor of Rolette County, in regard to the drainage of a slough. Pursuant to this

27

letter, a field inspection of the area was made by Mr. Victor Ziegler, Investigation Engineer. His report was read by Secretary Hoisveen to the Commission members. Mr. Ziegler's report stated that the slough covers approximately 300 acres which they would like to have drained in view of the fact that it is a mail route road and that there was no local opposition to this drain. Commissioner Math Dahl recommended that prior to Commission approval a more complete and thorough check be made of the area prior to the next Commission meeting and the findings be made known at such time. Proper easements must also be obtained before the Commission can cooperate.

Secretary Hoisveen read a letter from Colonel O. J. Rohde of the Corps of Engineers dated February 9, 1957, which letter acknowledged receipt of the resolutions pertaining to the proposed flood protective works desired in the area north of Devils Lake and the proposed reservoir on Pembina River. Colonel Rohde stated that surveys in the Devils Lake area were held up due to the reluctance of the Soil Conservation Service to undertake the necessary cooperative drainage study and the need for topographic maps of the area. After receipt of this letter, Secretary Hoisveen then wrote to Mr. Gladwin E. Young, Deputy Administrator of the Soil Conservation Service, under date of February 12th, and urged that they expedite a land development study of the Devils Lake area and offered assistance if desired. It is the desire of the Commission that the Corps enlarge some of the scopes of the channel in the Mauvais Coulee area to alleviate flood conditions. In view of the fact that the Corps may not open up a canal system for sometime, the Commission has been asked to make a partial opening.

Commissioner Lunseth moved that Secretary Hoisveen be granted approval of the plan to proceed with some of the structural work which would be required at the outlet of Lake Irvine and that this information be released to the press, which motion was seconded by Commissioner Einar Dahl. All members voted aye and said motion carried.

Secretary Hoisveen presented a claim voucher which he received from the Pembina County Commissioners for assistance in repairing a dike in the Neche area last spring. The total amount of the voucher is \$247 and they are requesting the Commission to pay 40% of the cost. Senator Grant Trenbeath entered the meeting and explained their flood problems to the Commission, stating that they have had six floods since 1946 and that the individuals concerned have spent considerable money to correct the situation. It was moved by Commissioner Math Dahl and seconded by Commissioner Einar Dahl that the Commission pay \$98.80 for flood control work done in the Neche area in 1956 along the Pembina River. Upon roll call there were four ayes and two nays. The ayes carried and the said motion passed.

Commissioner Math Dahl moved that in the future there is to be no allocation of moneys by the State Water Conservation Commission unless prior consideration for the project has been submitted to the Commission and an allocation has been made by the Commission. Said motion was seconded by Commissioner Christensen. Upon voice vote all members voted aye and said motion carried.

A letter from the City Auditor of Bowman dated January 16, 1957, was read to the Commission by Secretary Hoisveen. They have requested a water survey on Spring Creek in view of the possible uraniferous lignite industry that will locate in that area. It was moved by Commissioner Einar Dahl and seconded by Commissioner Christensen that a survey be conducted on Spring Creek as requested. All members voted aye and said motion carried.

Secretary Hoisveen read a letter from Mr. Harvey Johnson of Minot commending the Commission on the water right status report.

Legislative matters were discussed by the Commission. Commissioner Tucker stated that he had appeared with Secretary Hoisveen before the Senate Appropriations Committee in an endeavor to obtain the necessary increases in appropriations for the 1957-1959 biennium. Commissioner Tucker stated that Secretary Hoisveen did an excellent job in presenting the Commission program and that the committee members were most receptive. A request for \$480,000 was made under this appropriation, which was approximately \$86,000 more than allowed by the Budget Board. The Senate approved the budget at \$435,000 which is \$41,000 more than approved by the Board and \$45,000 less than the restoration request.

Commissioner Einar Dahl stated that he attended the drainage and flood control district appropriation request hearing with Secretary Hoisveen, and that additional support of this appropriation was given by Messrs. Harry Polk, Leo Gardner and Al Weinhandl. The amount requested is \$200,000 which is equal to the appropriation two years ago. The language in the request has been broadened considerably and would assist the Commission in all phases of work. The Reclamation Association was particularly interested in the Small Reclamation phase of the bill. Mr. Polk discussed this feature as did Mr. Robert Masee, State President of this association, also supported the bill. At this hearing Secretary Hoisveen illustrated by use of a chart the increase of work by the Commission. The response at this hearing was favorable.

Secretary Hoisveen stated that he had received a letter from Senator Young dated January 22, 1957, relative to the leasing of the land within the Lewis and Clark Irrigation Project. Senator Young stated that the Corps was going to insist that the land be leased at \$8.00 an acre and expressed regret that he could not do more. The Corps indicated that project members placed great values on this land when being sold and contradicted their statements when requesting rental rates.

Commissioner Earle Tucker moved the adoption of the following resolution, which motion was seconded by Commissioner Christensen. All members voted aye and the following resolution was adopted:

RESOLUTION

Memorializing the Congress of the United States to authorize the Corps of Engineers to install or extend the siphons through Highway No. 85, when reconstructing the portion of the highway running through the Lewis and Clark Irrigation District of McKenzie County, North Dakota, so as to permit the irrigation of lands in the district so long as irrigation can be carried on therein.

WHEREAS, the United States, acting by and through the Corps of Army Engineers, has purchased all of the lands in the Lewis and Clark Irrigation District of McKenzie County, North Dakota, to be used as a part of the reservoir of the Garrison Dam and has planned to improve and increase the height of Highway No. 85, running through the district in order to establish a highway sufficient for travel if and when the lands in the district will be flooded; and

WHEREAS, as lands in the Lewis and Clark Irrigation District will not be inundated at intervals of sufficient duration to justify the elimination of lands in the district from production; and

WHEREAS, alfalfa, and other feed crops grown in the Lewis and Clark Irrigation District, will do much to maintain livestock in an extensive area in years of insufficient rainfall; and

WHEREAS, the destruction of the siphons in Highway No. 85 will render inoperative and useless the irrigation system established for irrigation of lands in the district;

NOW, THEREFORE, BE IT RESOLVED by the State Water Conservation Commission in meeting assembled this 15th day of February, 1957, that Congress is hereby requested to authorize the U. S. Corps of Army Engineers when raising and improving Highway No. 85 to install therein facilities so as to permit irrigation water to flow through the highway and thus permit irrigation of lands in the Lewis and Clark Irrigation District when the lands therein are not flooded; and

BE IT FURTHER RESOLVED that copies of this resolution be mailed to our Senators and Representatives in Congress and to the Chief of Engineers, United States Corps of Engineers.

Commissioner Lunseth stated that he attended a conference at Grafton, together with interested city officials, Mr. Van Heuvelen of the Health Department and a representative of Detweiler & Detweiler to discuss various problems relative to pollution control so far as a starch plant at Grafton is concerned. He stated that the Chamber of Commerce has passed the necessary resolution to have the city put in a lagoon system. The estimated cost of the land required for the lagoon is \$30,000. Commissioner Lunseth pointed out that the desirability of incorporating sewage from the State School and the City of Grafton in the lagoon used by the starch plant to provide the necessary nitrates for sustaining a proper B.O.D. balance in the lagoon. It was further stated that the State School would probably desire to run their sewage into the Grafton lagoon rather than construct their own individual unit Southwest of Grafton. An appropriation is being requested for this purpose. It is proposed that Grafton and the Board of Administration get together and make this decision when the amount of the appropriation has been definitely ascertained. All indications are that a starch plant will locate in Grafton. It was recommended that Secretary Hoisveen follow up this matter in view of the fact that they will temporarily dump waste materials into the river and that there must be some positive assurance to correct the situation as soon as the lagoon is built. It was felt that there should be some specific date that this matter be corrected. Mr. S. S. Westgate also attended the meeting.

Commissioner Olson entered the meeting.

Secretary Hoisveen reported on the status of Commission sponsored bills and stated as follows:

The water right investigation report has given the Commission an opportunity to evaluate certain legislation that is desirable in administering the state water program. A number of bills have been introduced in both the House and the Senate

as a result of this study. Several bills pertain to the organization of irrigation districts. They are as follows:

Senate Bill #123 permits land to be served by the irrigation system that may be in scattered parcels resulting from the irrigable pattern of the land owners. It also permits objecting land owners to exclude said lands.

Senate Bill #124 excludes any land that cannot be irrigated from the district and states that land that cannot be irrigated shall not be assessed or taxed by the district.

Senate Bill #125 deals with protest payments on assessments. It states that it would be better to have assessments suspended on questionable areas rather than provide for a refund. It also removes that section which applies to the elimination of sub-irrigation land from the district.

Senate Bill #126 incorporates the 40 acre sub-division proposal into the apportionment of assessment lists and makes this portion of the Code in agreement with changes proposed in Section 61-0507.

Senate Bill #147 applies to Section 61-0507 and deals with petitioning for proposed irrigation districts. The revision provides an amendment to allow 40 acre subdivisions or more to be petitioned unless there are practical reasons for including a smaller subdivision.

A number of Concurrent Resolutions as requested by the State Water Conservation Commission have also passed the Senate.

Resolution I pertains to the immediate construction of the Garrison Diversion Project.

Resolution J pertains to the construction of the Pipestem Creek Dam near Jamestown.

Resolution K calls for the construction of the Bowman-Haley Dam and reservoir.

Resolution L requests immediate local cooperation and participation of the proposed flood protection on Buffalo Creek near Scranton.

Resolution M requests authorization for the formation of a compact on the Little Missouri River and its tributaries between the states of Wyoming, Montana, North Dakota and South Dakota.

Appearances were also made relative to Senate Bills #100, #101 and #190 which pertain to park district taxation.

Senate Bill #257 calls for the filing of a reservoir operating plan for all reservoirs being operated in North Dakota having a capacity of 1,000 acre feet or more.

An appearance by Commission representatives was made on House Bill #579 which requires that a license be obtained to drain any area having a contributing drainage shed exceeding 80 acres.

21

House Bill #628 pertains to shortening the period of advertising for water rights. This was withdrawn as a result of protests from the various newspaper groups in the State.

House Bill #629 pertains to the revision of water right fees. This received committee and House approval.

House Concurrent Resolution N requests immediate survey work and solution of the problem confronting farmers in the Lake Alice-Lake Irvine, Dry and Sweetwater areas in northern Ramsey County.

House Resolution P requests the re-examination of the Pembina Dam report in finding a more favorable cost ratio.

House Bill #680 permits the rotation of irrigation on a larger tract than water has been allocated for. This has passed the committee and the House.

Appearances have been made on House Bill #701 which requests the repeal of the old water conservation and flood control district act and provides for new legislation. This has been delayed in committee as a result of the length of time required to print this lengthy bill.

House Bill #737 requests that residual waters resulting from beneficial use and all waters artificially drained become the property of the state. It also defines non-contributing drainage areas and requests that the state have jurisdiction over such waters. It is felt that this bill will aid in making water allocations in areas now under the jurisdiction of the International Joint Commission.

Senate Bill #296 passed the delayed bills committee and the committee on natural resources. This bill pertains to prescriptive water rights and will be of considerable value in compact and International Joint Commission water right controversies.

Senate Resolution GG was prepared by the State Water Conservation Commission staff and requests the Corps of Engineers to extend irrigation facilities on the Lewis and Clark Irrigation Project in order that the project may continue to operate. The project is presently being purchased by the Corps of Engineers as a result of anticipated flooding from the Garrison reservoir. It has passed the Delayed Bills and Natural Resources Committee.

Commissioner Einar Dahl reported on the MBIAC & Arkansas-White-Red River meeting which he attended at Vicksburg, Mississippi. The purpose of this meeting was to give both groups an opportunity to review procedures and activities in the two basins. It also gave members of the MBIAC an opportunity to inspect the Corps of Engineers flood control model of the Missouri River Basin.

Secretary Hoisveen stated that he received a telephone call from a Mr. Hanson of the REA in Watford City requesting that a dam survey be made in that particular locality pursuant to the construction of a dam on Cherry Creek. It was moved by Commissioner Einar Dahl and seconded by Commissioner Math Dahl that this survey be authorized. All members voted aye and said motion carried.

Secretary Hoisveen stated that the Commission would like to purchase a hydro craine and that a sedan and two station wagons are also needed. It was moved by Commissioner Christensen and seconded by Commissioner Lunseth that the purchasing committee, consisting of Commissioners Olson, Tucker and Secretary Hoisveen, negotiate the purchase and let bids for the crane and these automobiles. All members voted aye and said motion carried.

It was moved by Commissioner Christensen and seconded by Commissioner Curtis Olson that the Baldhill water right formula, as prepared by former Commissioner Thompson and Mr. Iver Acker in 1950, be approved. All members voted aye and said motion carried. A copy of said formula is attached hereto and marked Appendix A.

Assistant Secretary Cooper entered the meeting and reported on the progress that has been made by the Conservancy District in the organization of irrigation districts in the Garrison Diversion project area. He stated that petitioning has begun in Sargent and Dickey Counties and as of February 12th, it was estimated that between 6,000 and 8,000 acres of the 50,000 irrigable acres in those counties have been signed up for the organization of an irrigation district. He also stated that petitioning would begin in Ransom, Cass, Nelson, LaMoure, Stutsman and possibly Benson Counties within the next few weeks and that it appeared possible that the goal of 100,000 acres in irrigation districts would be reached by the time spring work begins. He also reported that the Bureau of Reclamation had announced the repayment component figures for the Garrison Diversion project area to the Board of Directors of the Conservancy District on January 23, 1957. The repayment component as announced by the Bureau at that time would be effective for all contractors negotiated until 1961. The Conservancy District released an announcement as to the cost of water they recommended to be charged to the various classes of land in the Garrison Diversion Project area as follows:

In the northern division, the average cost was \$5.81 an acre and the recommended charge for class 1 plan is \$7.00 an acre. In the central division the average cost was \$6.23 an acre and the recommended rate for class 1 land has been set at \$7.25 an acre. In the southern area the average cost was \$6.55 an acre with the recommended rate for class 1 being \$7.50. These recommended costs of water figures include both O and M of the project facilities and the repayment component and would represent the water users water bill after the eleven year development period. He pointed out that the figures are somewhat of an estimate in that the water users are required to pay the actual cost of operating and maintaining the system, regardless of what these costs might be and that the repayment figures have been computed on the most accurate estimates that are available to the Conservancy District. He then presented a schedule of what the cost of water to a farmer in the southern division would be based on the average farm. The average farm contained 12 acres of class 1, 37 acres of class 2 and 51 acres of class 3 land and the average water charge per acre after the development period would be \$6.55. The proposed payment arrangement that has been advanced provides that during the first year of irrigation the farmer would pay \$1.00 per acre for the actual number of acres he irrigates. In the second year of operation, which would be the first year of the development period, he would pay at the rate of \$1.00 an acre also. In succeeding years his water charge would be graduated upward at the rate of 10% of what his total water bill would be at the end of the development period, or 66¢ a year. The difference between what the farmers would pay and the actual cost of operating and maintaining this system during the development period would be paid by the Conservancy District from revenue they

23

receive from their nine-tenths of one mill levy. The schedule so graduated would provide that the Conservancy District during the development period would pay approximately 30% of the O & M costs of the farmer. This schedule appears to be the best advanced solution to the problem of allowing the farmers to work into irrigation gradually and provide them with financial assistance needed during the first years of development during which time they will be faced with land development costs and other expenses in changing their farming operations to irrigation.

Assistant Secretary Cooper informed the Commission that the Board of Directors of the Conservancy District would be electing officers in April who would take office in July and requested an expression from the Commission as to whether or not he should continue to serve as Secretary for the Conservancy District if he is requested to do so by the Board of Directors. It was recommended by Commissioner Olson that Mr. Cooper accept this office, if elected, in view of his knowledge of the functions of the Conservancy District. All Commissioners were in accord and commended Mr. Cooper for work well done.

The following water rights were considered by the Commission:

The City of Park River has requested the right to divert 2171.9 acre feet of water from the Park River for municipal use. Commissioner Christensen moved that this water right be approved, which motion was seconded by Commissioner Tucker. Motion carried.

The City of Tioga has requested the right to divert 7300 acre feet of water from the Garrison Reservoir for municipal use. Commissioner Christensen moved that this water right be approved, which motion was seconded by Commissioner Tucker. Motion carried.

Adjournment.

Respectfully submitted,


Secretary

Attest:


Governor

Setup of Distribution of Baldhill Dam Waters on Basis that 25% of Waters Would Be Proportioned Out on Basis of Total Cash Contributions Made and 75% of Waters Would Be Prorated to Municipalities on Basis of 1950 Population.

Army Engineers Estimate Dam will Impound 69,000 Acre Feet

	Total Contributed Amount	%	Share of 25% of Stored Water Based on Contri- butions	Population	%	Share of 75% of Stored Water Based on Popula- tion	c.f.s.	Share in Total Water %	Ac.Ft.
Fargo	153,811.00	55.69	13.92	37,601	50.77	38.08	49.1	52.00	35,880
Grand Forks	22,749.50	8.24	2.06	26,617	35.94	26.96	27.4	29.02	20,023
Valley City	30,681.50	11.11	2.78	6,823	9.21	6.91	9.1	9.69	6,686
Southwest Fargo	4,200.00	1.52	.38	1,000	1.35	1.01	1.3	1.39	959
Lisbon	6,000.00	2.17	.54	2,019	2.73	2.04	2.4	2.58	1,780
Sugar Company	43,758.00	15.84	3.96				3.7	3.96	2,732
Union Stock Yards	2,500.00	.90	.23				.2	.23	159
Great Northern RR Co.	3,750.00	1.36	.34				.5	.34	235
Northern Pacific RR Co.	3,750.00	1.36	.34				.5	.34	235
Soo Line RR Co.	1,250.00	.45	.11				.1	.11	76
Northern States Power Co.	3,750.00	1.36	.34				.5	.34	235
Total	276,200.00	100.00	25.00	74,060	100.00	75.00	94.8	100.00	69,000

APPENDIX A

3

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
MONTHLY REPORT OF APPROPRIATIONS AS OF FEBRUARY 28, 1957
1955-1957 APPROPRIATION

Fund No.	Available July, 1955	Expended Jan 31 57	Expended to Feb 1 1957	Balance Feb 28 1957
1. Commissioners Per Diem & Expenses	6,000.00	3,330.61	271.94	2,397.45
2. Administration	40,000.00	30,387.29	1,829.84	8,393.50
Collections and Refunds	510.63			
3. Maintenance of Dams	100,000.00	164,560.68	4,417.96	2,620.51
Collections and Refunds	71,599.15			
4. International and Interstate Commission's Conference Expnses	8,000.00	5,004.71	126.08	2,869.21
5. Topographic & Conservation Cooperation with U.S.G.S.	30,000.00	19,681.02	1,640.24	8,678.74
6. Hydrographic & Conservation Cooperation with U.S.G.S.	25,000.00	15,000.00	3,287.37	6,712.63
7. Engineering & Geological Survey and Demonstrations .	35,000.00	25,301.24	1,030.78	8,667.98
8. Cooperation with U. S. Departments & for Organizing Conservation & Irrigation Districts	40,400.00	28,752.23	811.07	10,836.70
9. Small Projects & Investigations & Surveys	106,000.00	86,168.73	4,364.99	15,466.28
10. Water Right Investigations.	12,000.00	10,118.53	361.76	1,519.71
	<u>\$474,609.78</u>	<u>\$388,305.04</u>	<u>\$18,142.04</u>	<u>\$68,162.71</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF APPROPRIATIONS AS OF FEBRUARY 28, 1957
 1953-1955 APPROPRIATIONS

Fund No.	Available July, 1955	Expended to Jan 31 '57	Expended to Feb 1 '57	Balance Feb 28 '57
1. Commissioners - Per Diem & Expenses	6,000.00	5,517.49		482.51
2. Administration	40,000.00	40,111.34		120.50
Collections and Refunds	231.84			
3. Maintenance of Dams	100,000.00	156,170.17		87.62
Refunds and Deposits	56,257.79			
4. International & Interstate Commission's Conference Expenses	8,000.00	8,000.00		NIL
5. Topographic & Conservation Cooperation with U.S.G.S. Transfer from #10	30,000.00 3,000.00	33,000.00		NIL
6. Hydrographic & Conservation Cooperation with U.S.G.S. Transfer from #10	25,000.00 2,500.00	27,499.98		.02
7. Salary - State Engineer	6,000.00	6,000.00		NIL
9. Engineering & Geological Survey and Demonstrations . . Transfer from #10	35,000.00 3,500.00	38,500.00		NIL
10. Cooperation with U. S. Departments and for Organizing Conservation & Irrigation Districts . . . Less Transfers	50,000.00 9,000.00	40,935.81		64.19
11. Small Projects & Other Investigations	100,000.00	102,399.70		136.92
Collections and Refunds	2,536.62			
	<u>\$459,026.25</u>	<u>\$458,134.49</u>		<u>\$891.76</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF APPROPRIATIONS AS OF FEBRUARY 28, 1957
 CONSTRUCTION & RECONSTRUCTION DRAINS OR IRRIGATION
 1953-1957

Appropriation Title	Available July 1, 1953	Expenditure to February 28, 1957	Balance February 28, 1957
Construction and Reconstruction Drains or Irrigation	\$140,000.00	\$109,459.82	\$30,540.18
	<u>\$140,000.00</u>	<u>\$109,459.82</u>	<u>\$30,540.18</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF APPROPRIATIONS AS OF FEBRUARY 28, 1957
 CONSTRUCTION BOND GUARANTY FUND (CONTINUING APPROPRIATION)

Appropriation Title	Balance July 1, 1953	Expended	Balance February 28, 1957
Construction Bond Guaranty Fund	\$70,541.00	NIL	\$70,541.00
	<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
FEBRUARY 28, 1957

Source of Deposits	Transit Number	Amount Deposited	Expended Feb 28 '57	Balance Feb 28 '57
Collections on Yellowstone Pumping Irrigation District \$3,500 Warrant. Tax collections for partial payment of interest and principal to April, 1953.				
Contributions for Ground Water Surveys:				
	501-118	\$2,235.68		\$2,235.68
Fessenden \$1,000.00	Hunter \$ 750.00			
Mountain 100.00	Tioga 1,000.00			
Maddock 750.00	Mohall 1,000.00			
Lakota 1,000.00	Richardton 750.00			
Rolla 750.00	Bowbells 1,000.00			
Devils Lake 7,500.00	Michigan 580.00			
Aneta 1,000.00	Wimbledon 1,000.00			
Litchville 1,000.00	Fairmount 1,000.00			
Wyndmere 1,000.00	Hope 1,000.00			
Portland 700.00	Sharon 250.00			
Kindred 1,000.00	Stanley 1,500.00			
Mylo 250.00	Upham 750.00			
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	\$38,180.60	\$20,726.13	\$17,454.47
	501-127	\$ 2,837.57	\$ 2,002.06	\$ 835.51
TOTAL OF ALL BANK OF NORTH DAKOTA DEPOSITS AS OF FEBRUARY 28, 1957				<u>\$20,575.66</u>

PAYROLL
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
FEBRUARY 28, 1957

PERMANENT EMPLOYEES

Name	Position	Pay Grade	Salary Feb.	With Tax	N. D. OASIS	Hosp. Ins.	Savings Bonds	Net Pay	Remarks
Hoisveen, Milo	State Engineer	K-8	685.67	96.00	13.71	11.10	18.75	546.11	Inc. June, 1956
Anderson, Albin	Field Engineer	F-5	354.67	54.10	7.09	4.35	6.25	282.88	Adj. August, 1955
Baessler, Gordon	Draftsman	C-7	113.09	15.35	2.26			95.48	Inc. May, 1956
Baranyk, Duwayne	Rodman	A-8	181.50	22.80	3.63			155.07	Start April, 1956
Cooper, Vernon S.	Ass't Sec'y	I-7	551.34	49.00	11.03	11.10		480.21	Inc. June, 1956
Flinn, Dean	Rodman	A-6	172.50	21.30	3.45			147.75	Inc. November, 1956
Fredrickson, Fred	Planning Coord.	E-5	300.00	24.00	5.00			270.00	Inc. February, 1957
Johnson, Lloyd	Const. Foreman	F-5	354.67	34.10	7.09	11.10		302.38	Inc. April, 1956
Karch, Esther	Clerk Typist	C-5	214.67	28.50	4.29			181.88	Inc. June, 1956
Krebsbach, Joseph	Instrumentman	E-8	322.67	28.30	6.45			287.92	Inc. December, 1956
Middaugh, Roger	Instrumentman	E-4	291.89	42.60	5.84			243.45	Start September, 1956
Putz, Roy	Material Exp.	A-6	172.50	21.30	3.45	4.35		143.40	Inc. June, 1956
Reich, Carole	Clerk Typist	B-5	213.77	38.36	4.27			171.14	Start January, 1957
Reiter, Daniel	Operator	E-8	322.00	28.30	6.45			287.92	Inc. February, 1957
Robinson, Ione	Clerk Typist	A-3	34.29	4.23	.69			29.37	Quit February, 1957
Ronning, Ole	Operator	E-8	322.67	48.30	6.45			267.92	Inc. May, 1956
Schmitcke, Arnold	Operator	D-5	252.00	15.40	5.04			231.56	Monthly November, 1956
Schweigert, Luella	Chief Steno	E-5	298.67	54.00	5.97			238.70	Inc. January, 1957
Sell, Nancy	Bookkeeper	D-7	196.67	25.60	3.93		18.75	148.39	Inc. January, 1957
Sheldon, Marvin	Office Engr.	H-10	529.17	55.40	10.58	11.10		452.09	Inc. May, 1956
Torvik, Duane	Engineer	H-4	454.17	71.00	9.08			374.09	Start June, 1956
Walterson, Howard	Operator	E-8	322.67	48.30	6.45			267.92	Inc. May, 1956
Westgate, Sam	Ass't St. Engr.	K-5	634.67	31.60	12.69	11.10		579.28	Inc. June, 1956
Zeigler, Victor	Engineer	G-6	421.67	57.40	8.43	11.10		344.74	Start June, 1956

PAYROLL
 NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 FEBRUARY 28, 1957

TEMPORARY EMPLOYEES

Name	Position	Salary February	With Tax	N. D. OASIS	Net Pay	Remarks
Bremseth, Morris	Laborer	148.51	.20	2.97	145.34	Working by the hour
Haarsager, Alfred	Laborer	229.50	32.00	4.59	192.91	" " " "
Kellogg, George	Laborer	190.40	20.80	3.81	165.79	" " " "
Klein, Benjamin	Laborer	124.21	8.80	2.48	112.93	" " " "
Knutson, Lewis	Driller	221.66	30.60	4.43	186.63	" " " "
Markuson, Benhard	Laborer	301.00	45.10	6.02	249.88	" " " "
Rufsvold, Linas	Laborer	196.35	2.70	3.92	189.73	" " " "
Sand, Lowell	Laborer	153.00	4.60	3.07	145.33	" " " "
Sparks, George	Laborer	133.66	17.30	2.67	113.69	" " " "
Stasch, Johnny	Laborer	216.75	30.00	3.70	183.05	" " " "
Walterson, Millard	Operator	251.61	36.10	5.03	210.48	" " " "
Winter, John	Laborer	79.00	5.20	1.58	72.22	" " " "