

STATE WATER CONSERVATION COMMISSION
MINUTES OF MEETING
Held In Office of State Water Commission
Bismarck, North Dakota
September 16, 1960

A regular meeting of the North Dakota State Water Conservation Commission was called to order on September 16, 1960 in the office of the Commission, State Capitol Building, Bismarck, North Dakota, to consider routine business matters. The following members were present:

MEMBERS OF STATE WATER COMMISSION:

Governor John E. Davis, Chairman
Oscar Lunseth, Member from Grand Forks
Einar Dahl, Member from Watford City
W. W. Corwin, Member from Fargo
A. R. Weinhandl, Member from Minot
Fred Fredrickson, Planning Coordinator, Washington, D. C.
Milo W. Holsveen, Secretary & Chief Engineer, State Engineer, Bismarck

OTHERS PRESENT:

Leland Ulmer, Bismarck
C. W. Skjod, Bismarck
W. G. Heisler, Bismarck

The meeting was called to order by acting chairman Oscar Lunseth at 9:40 a.m. with Commissioners Einar Dahl, W. W. Corwin, A. R. Weinhandl and Secretary Holsveen present.

APPROVAL OF MINUTES Commissioner Weinhandl moved that the reading of the minutes be dispensed with, since they had been previously circulated among the commission members. The motion was seconded by Commissioner Corwin. All commission members voted aye, motion carried.

FINANCIAL STATEMENT FOR AUGUST 1960 Commissioner Einar Dahl moved that the financial statement for August 1960 be approved. Commissioner Corwin seconded the motion. Upon vote all commission members voted aye. Motion carried.

STATE EXAMINERS REPORT 1959-1960 The State Examiner's report pertaining to the State Water Conservation Commission from July 1, 1959 to June 30, 1960 was presented to the Commission. The report showed that the functions and finances of the office were properly performed and in order. It was moved by Commissioner Einar Dahl and seconded by Commissioner Weinhandl that the examiner's report be placed on file. All commission members voted aye and motion was carried.

PROPOSED WATER COMMISSION STORAGE BUILDING Secretary Holsveen stated that a report had been submitted by the Corps of Engineers regarding the rental of storage space at Fort Lincoln. The State Water Commission has rented this space for the past 17 years. The rent has

been increased from time to time and the Commission is now paying \$720 a year. The five year lease expired July 1, 1960. The Corps of Engineers is now asking \$175 per month rental. Secretary Holsveen stated that he had objected to this increase but it had done no good. He thought it might be advisable for the Commission to build its own storage plant. He had taken this matter up with the Board of Administration. Approximately two years ago the Commission had given a tract of land to the Board of Administration for use in connection with the penitentiary. Secretary Holsveen stated that the Board of Administration had offered the City of Bismarck this land for the Junior College, which is across from the penitentiary. This offer was rejected. This tract or a portion of it could be used as a site for a shop and warehouse building. A member of the Board of Administration indicated that they would give us a portion of this land. An estimate of cost has been made on a Butler type building. The proposed building would be 160'x 40'x 14'. An area 40'x 40' would be insulated and heated and used as an office and shop area. The remaining cold storage would include a balcony storage level for construction materials. The approximate cost is \$26,000. The Secretary had a local appraiser look over the Fort Lincoln storage space and he came up with a three cent a foot figure, which would make more than the Corps of Engineers has requested. Commissioner Weinhandl moved that the Secretary check into the possibility of acquiring property and building a shop and warehouse not to exceed \$30,000. The motion was seconded by Commissioner Corwin. On Roll Call all commissioners voted aye. Motion carried.

FORT LINCOLN RENTAL It was moved by Commissioner Einar Dahl and seconded by Commissioner Weinhandl that the Secretary be authorized to pay the increased rent on the Fort Lincoln shop until such time as other arrangements can be made. On Roll Call all Commissioners voted aye and motion was carried.

HOMME DAM ASSURANCES STUDY A report from the Corps of Engineers, Saint Paul District office, was exhibited to the Commission by Secretary Holsveen. This dealt with certain assurances which were agreed to by the cities of Grafton and Park River. It was suggested that Planning Coordinator Fredrickson review the report as he had aided in preparing the original assurances in order that they meet the approval of the Corps prior to the construction of Homme Dam. Inspection reports were given to the commission members by Mr. Fredrickson. The reports referred to the agreement to keep the channel clear of debris below the dam. Grafton and Park River are also obligated. The State Water Commission underwrote the cities of Grafton and Park River. A contribution of \$40,000 was paid by the local entities. The agreement sets forth certain obligations that are to be met. Mr. Fredrickson read from the previous minutes of the State Water Commission relative to its participation in this project. It was suggested that before the commission does anything further that an inspection be made. Under a new law the landowners have been relieved of the responsibility of keeping the channel clear. Mr. Fredrickson read several excerpts from the assurances report on Homme Dam, as set forth by the Corps of Engineers.

One section pertained to the appointment of a permanent committee, headed by an official called the superintendent. Commissioner Oscar Lunseth suggested that the committee be composed of the

Chief Engineer of the State Water Commission and a member from each of the city councils and a member from the flood control district. It was suggested that further study be given to this matter and a report be made at the next meeting of the commission. It was further suggested that each city be notified so a representative could be appointed. It was moved by Commissioner Corwin and seconded by Commissioner Weinhandl that the secretary and chief engineer study the development of a committee on organization as suggested by the Corps of Engineers and report back to the next meeting of the commission. All commission members voted aye and motion was carried.

**STOCK WATER IMPOUNDMENT
POLICY**

Secretary Holsveen reported that there had been an increase in the stock water dams. In a few instances the stock water dams have been so close they practically touch each other. This problem is most acute on the Grand River as it relates to the Bowman-Haley Dam. There are so many stock water dams in this watershed area they are depriving the dam of its potential by depleting the flow into the proposed reservoir site. This has occurred in other states. Complaints have been made to the National Reclamation Association and to the Western State Engineers. At present the State Water Commission has worked out a criteria with the Soil Conservation Service relative to the proper spacing of stock water impoundments. It provides for a minimum of dams in accordance with good grazing purposes. There has been some criticism of the State Water Commission in respect to water rights. Mr. Fredrickson suggested that a hearing be held where the ranchers and farmers in that area could come in and voice their objections, if they have any. It was suggested that Secretary Holsveen give this matter further study and report at the next meeting.

**INTERNATIONAL JOINT
COMMISSION MEETING**

Commissioner Corwin reported on the meeting of the International Joint Commission at Walhalla. He stated that he was impressed with the magnitude of the project. Senator Grant Trenbeath told of the destruction of the floods to the irrigable land in both the United States and Canada. Movies were shown of flood conditions in the United States and Canada. Mr. Corwin stated that Senator Trenbeath made an excellent presentation. Mr. Fredrickson reported on the International Joint Commission meeting in Winnipeg. General McNaughton presided at the Winnipeg meeting. The Winnipeg meeting, in connection with the Pembina Dam, will be followed up with a meeting in Ottawa on the 2nd of October. Mr. Fredrickson felt that someone from North Dakota should be present at this meeting. Secretary Holsveen stated that he would take the Ottawa assignment but preferred to see Mr. Fredrickson attend, in view of the urgency of other duties in the commission office. This will be the first time the Pembina River will be discussed by the International Joint Commission. Commissioner Weinhandl moved that a representative be authorized to appear at the meeting of the International Joint Commission in Ottawa. All commission members voted aye and the motion was carried.

**MISSOURI BASIN INTER-
AGENCY MEETING**

Commissioner Weinhandl reported on the Missouri Basin Inter-agency meeting in Boulder, Colorado. Governor McNichols gave an excellent talk. He told of his trip to Europe and what they were doing in the way of water development. Governor McNichols felt that Russia was way ahead of the United States in water development.

**WILDWOOD LAKE
IMPROVEMENT**

Messrs. Leland Ulmer, C. W. Skjod and W. G. Helsler of Bismarck appeared on behalf of the Wildwood Lake Improvement Association. A report was filed with the State Water Commission on a rehabilitation program by the North Shores, Inc., a corporation formed for the purpose of restoring Lake Wildwood. Mr. Ulmer stated that the restoration of Wildwood Lake was not a private venture. The Game and Fish Department is interested in the lake. The REA has put in power. Through pumping operations it was possible to raise the level of the lake to approximately 6½ feet in 1959. No pumping was done in 1960, as there was no way to reinstall the intake pipe, as a result the lake reverted to approximately the same level before the pumping operations. Roads have been built, electric power has been made available to the cottages. The pump and motor have been adequately installed and other equipment is available. The North Shores, Inc., would like to have the State Water Commission install a permanent intake structure to maintain the lake at its previous level. It was moved by Commissioner Lunseth that the Secretary make a feasibility study of Wildwood Lake to determine what it will cost to install a permanent intake structure to maintain the lake level. The motion was seconded by Commissioner Corwin. All commission members voted aye. Motion carried.

**CORPS OF ENGINEERS TOUR
FARGO-MINOT AREA**

Colonel William B. Strandberg, newly appointed district engineer, Corps of Engineers, and George Lyons will make a tour of the Southwest Fargo area and the Minot area on September 19 and 20. Minot is confronted with the possibility of flooding because of the Lake Darling Dam. Secretary Holsveen and Mr. Fredrickson will meet with the Fargo group and discuss this situation. Senator Young and Mr. Chris Sylvester will also accompany the group on this tour.

The Governor presided at the meeting.

**BARNES COUNTY GROUND
WATER SURVEY**

Secretary Holsveen stated that the Barnes County Board of County Commissioners has requested, by telephone, that the State Water Conservation Commission, in conjunction with the U.S. Geological Survey start a ground water survey of Barnes County some time in the spring of 1961. It was explained to the Board of County Commissioners that this survey would extend over a four year period. The County Commissioners and the city of Valley City intend to cooperate on this survey. A survey has been completed of Kidder County. Stutsman County is now being surveyed and a survey will start in Burleigh County this fall and extend over a four year period. It was moved by Commissioner Lunseth and seconded by Commissioner Corwin that the State Water Commission approve the ground water survey for Barnes County on a participation basis of 25% for the State Water Commission, 25% for Barnes County and 50% for the U. S. Geological Survey. On Roll Call all commission members voted aye and the motion was carried.

CITY OF CROSBY PRESSURE
DIMINUTION CASE

Secretary Holsveen stated that the City of Crosby in search of a good water supply decided to go out of town in search of water. They are obtaining water from the Missouri River Ancient Channel area. The aquifer is an excellent one. The site of the city well is within 1300 feet of the Volkman farmstead. This family has had the advantage of artesian flow in their second story bathroom, as a result of this excellent aquifer. When the city starts its pumps the pressure is lowered sufficiently to deny the Volkman's water under pressure. They sued the city of Crosby and received a judgment in the amount of \$5,000 against the city of Crosby for damages. These people were not deprived of water but the pressure was reduced at certain times during the day. It could have been corrected by installing a pressure system. The city of Crosby offered to settle for \$1,000. The fact that they were given such an award would preclude the possibility of developing water in this area as potential irrigation farmers would be reluctant to be involved in suits. This case would create a precedent. It is possible that this should be brought to the Supreme Court. Mr. Fredrickson averred that there were no decisions on ground water or any other water in North Dakota to speak of. Judge Burdick holds that there is a conflict in the water laws, which makes it unconstitutional. There was discussion as to whether the State Water Conservation Commission should become a party to the action if appealed to the Supreme Court. It was recommended that in view of the apparent conflict in the law that the Secretary consult with the Attorney General as to the best method of procedure, and report back to the Commission members his recommendations.

REVISION OF STATE WATER
LAWS AND PROPOSED 1961
LEGISLATION

Mr. Fredrickson stated that there were certain amendments that should be made to the state water laws. He also stated that there should be a revision of the water laws and a study made by the Legislative Research Committee. To have this done it is necessary that the State Water Commission adopt a resolution requesting the Legislature to have the Legislative Research Committee make a study of the water laws of the State of North Dakota and recommend such changes as are necessary. Commissioner Lunseth presented the following resolution and moved its adoption:

WHEREAS, there is an ever-increasing demand for water supplies from both surface and ground water sources to serve multiple beneficial purposes; and

WHEREAS, the number of regulatory structures on our streams are insufficient to properly control the flow of available water therein; and

WHEREAS, there appears to be numerous conflicts in the use of and contradictions over the right to both surface and sub-surface water which point up the need for improve legislation to solve these problems; and

WHEREAS, an early study and revision of our water laws in order to modernize and to bring them up-to-date, so as to meet situations which they do not now cover, is imperative; and

WHEREAS, the Legislative Research Committee is best prepared and equipped to carry out the required and necessary study of such laws in cooperation and conjunction with the State Water Commission or its representatives.

NOW, THEREFORE, BE IT RESOLVED that the North Dakota State Water Conservation Commission, meeting in regular session in the State Capitol this 16th day of September, 1960 declares it to be desirable, necessary and of the utmost importance that a comprehensive study be made of the North Dakota State Water Laws, with a view of revising, amending and rewriting the same in order to more effectively serve the purposes thereof; and

BE IT FURTHER RESOLVED that the 37th Legislative Assembly of the State of North Dakota be and it is hereby respectfully petitioned and requested to authorize and direct the Legislative Research committee to promptly make a comprehensive study of said water laws and submit its recommendations of desirable and necessary amendments thereto and revisions thereof, essential to best preserve the integrity of the state water laws and to improve the administration thereof, to the 1963 Legislative Assembly of the State of North Dakota; and

BE IT FURTHER RESOLVED that the North Dakota State Water Conservation Commission will make available technicians and its legal representative to aid in directing the work of the committee; and

BE IT FURTHER RESOLVED that the Secretary of the State Water Conservation Commission is hereby directed to forward copies of this Resolution to its chairman, the Honorable John E. Davis, Governor; the President of the Senate, the Honorable C. P. Dahl; the Speaker of the House, the Honorable Hjalmer C. Nygaard; and the Director of the Legislative Research Committee, M. R. C. Emerson Murry.

The motion was seconded by Commissioner Corwin, upon voice vote all commissioners voted aye and the resolution was adopted.

VILLAGE OF HOOPLE
WATER REQUEST

A letter was received by the Secretary from the Village of Hoople requesting the State Water Commission to make a ground water survey for a municipal water supply for the village. The Village of Hoople does not have an adequate water supply at this time. It was suggested that the State Water Commission make a survey in connection with the Village of Hoople, to examine the possibility of impounding water in the Park River which passes through the village. Commissioner Lunseth moved that a ground water survey be made in the vicinity of Hoople. Secretary Weinhandl seconded the motion. All commission members voted aye. Motion carried.

**WALHALL DAM
(RIVERSIDE PARK)**

Secretary Holsveen stated that a proposal had been made to the City of Walhalla that a temporary dam be constructed in Riverside Park. The City of Walhalla expressed a desire for a permanent dam. At a previous meeting of the Commission a channel cut off was discussed. The City of Walhalla had requested that the State Water Conservation Commission prepare a cost estimate of this project. The cost estimate, as prepared by the Commission, approximates \$33,000. Any participation on the part of the State Water Commission would have to be held in abeyance until the 1961 budget is approved, unless worked through the multi-purpose fund. In this case the State Water Commission's participation would be 40% or 1/3, depending on the entities participating in this project. Commissioner Lunseth moved that the State Water Commission participate in the construction of a dam for the City of Walhalla on a 1/3 basis, with the understanding that if arrangements cannot be made with the City of Walhalla to have participation by other entities, the Commission's participation will be 40%. The motion was seconded by Commissioner Corwin. On Roll Call all commission members voted aye. Motion carried.

APPLE CREEK REPORT

Secretary Holsveen reported on the meeting of the citizens' committee appointed by the State Water Commission relative to the Apple Creek situation. Secretary Holsveen stated there were various interests to be served on Apple Creek, such as stock water, irrigation and recreation. The Committee recommended that the Rice Lake Project be made sufficiently large to insure the release of water for use by the riparian owners during periods of low flow. It was recommended that the Commission put in some type of structure in lower Apple Creek. This could be built quite cheaply. A six foot dam would back the water for several miles which would take care of many property owners who have constructed suburban homes on acreages adjacent to the stream. A dam at Apple Creek would cost approximately \$9,000. It was suggested that the Secretary investigate participation in the building of this dam by the Apple Creek Country Club and the County Commissioners. It was moved by Commissioner Lunseth and seconded by Commissioner Corwin that the State Water Commission construct a dam in lower Apple Creek, the Commission's participation not to exceed 40%. On Roll Call vote all commissioners voted aye. Motion carried.

WALSH COUNTY DRAINAGE

Secretary Holsveen reported that most of the problems the Commission has with the Soil Conservation Service results from the fact that this agency does not consult with the State Water Commission before they stake out a drain. Mr. Nelson, Drainage Engineer, is checking over the Walsh County drain and will report back on the situation.

Commissioner Lunseth presided at the rest of the meeting.

ELLENDALE DAM

A resolution was read from the City of Ellendale requesting the construction of a dam over the core installed last fall in the channel directly below the citywells. The resolution of the City of Ellendale is Appendix A. Secretary Holsveen stated that such a dam would enhance the water supply for the City of Ellendale.

(The State Water Conservation Commission agreed to participate in the construction of this dam March 25, 1960.)

CARTWRIGHT IRRIGATION DISTRICT Commissioner Einar Dahl stated that the Commission had received a letter from the Cartwright Irrigation District asking the Commission for a survey for the main channel. Secretary Holsveen stated that the Bank of North Dakota is willing to finance this project with the understanding that the State Water Conservation Commission underwrite it. It was moved by Commissioner Einar Dahl and seconded by Commissioner Corwin that the State Water Conservation Commission is authorized to underwrite the project through the guarantee bond fund and make the necessary survey to permit the project to function properly. On Roll Call all commissioners voted aye and the motion was carried.

WESTERN STATES POWER & CONSUMERS MEETING The Western States Power and Consumers Association is meeting in Billings, September 22 and 23. Commissioner Lunseth moved that a representative of the State Water Commission attend this meeting at Billings. Commissioner Corwin seconded the motion. All commissioners voted aye and the motion was carried.

COMPRESSOR PURCHASE Secretary Holsveen stated that the Commission has been renting a compressor for use in connection with one of our two bondacters to keep up with the demand for pneumatic concrete repair work. The rental to date on the compressor is \$1000. With a trade in on the small compressor now owned by the Commission and the rental on the used compressor, the Commission could purchase the used 210 compressor for about \$4,500 or \$4,600. The compressor will better serve the Commissions' needs than our small 105 which is about two years old. It was moved by Commissioner Weinhandl and seconded by Commissioner Corwin that Secretary Holsveen purchase a compressor. On Roll Call all commission members voted aye. Motion carried.

WATER RIGHTS

#851 Raymond Schnell of Dickinson requests the right to divert 80 acre feet of water from the Knife River to irrigate 245.8 acres. It was moved by Commissioner Einar Dahl and seconded by Commissioner Lunseth that Raymond Schnell be granted the right to divert $22\frac{1}{2}$ acre feet for 15 acres plus an additional 30 acres to be irrigated solely from flood waters if stored in oxbow in $N\frac{1}{2}$ of Section 8, Township 142 North Range 92 West and on condition that this water right would be subject to immediate cancellation if irrigation or diversion is continued after the flow in this stream has diminished to less than 3.0 cubic feet per second at the U. S. Geological Survey gaging station site in Section 34, Township 143 North, Range 90 West. All commissioners voted aye. Motion carried.

#869 Edward S. Krieger of White Earth requests the right to divert 112.6 acre feet of water from side hill draws and the White Earth River to irrigate 56.3 acres. It was moved by Commissioner Lunseth and seconded by Commissioner Einar Dahl that Edward S.

Krieger be granted the right to divert 22.5 acre feet of water from side hill draws and White Earth River to irrigate 15 acres. All commissioners voted aye and the motion was carried.

#870 Earl Bucklin of Mandan requests the right to divert 2 acre feet of water to irrigate 6.39 acres from Dead Heart River, tributary of the Heart River. Commissioner Einar Dahl moved that Earl Bucklin be granted the right to divert 9.5 acre feet of water from Dead Heart River to irrigate 6.39 acres. The motion was seconded by Commissioner Lunseth. All commissioners voted aye. Motion carried.

#871 A. F. Wosepka of Dickinson requests the right to divert 98.8 acre feet of water from Bullion Creek, tributary to the Little Missouri River to irrigate 49.4 acres. It was moved by Commissioner Einar Dahl and seconded by Commissioner Lunseth that A. F. Wosepka be granted the right to divert 22.5 acre feet of water from Bullion Creek to irrigate 15 acres. The motion was seconded by Commissioner Lunseth. All commissioners voted aye. Motion carried.

#872 Marlon Knudtson of Washburn requests the right to divert 463 acre feet of water from the Missouri River to irrigate 231.6 acres. It was moved by Commissioner Einar Dahl and seconded by Commissioner Lunseth that Marlon Knudtson be granted the right to irrigate 463 acre feet of water from the Missouri River to irrigate 231.6 acres. All commissioners voted aye. Motion carried.

The meeting adjourned at 12:25 p.m.

Respectfully submitted,

Milo W. Hoisveen
Secretary

ATTEST:

John E. Daves
Governor

APPENDIX A

RESOLUTION

Motion by Alderman Clarence Redlin, seconded by Alderman Carl Maack

WHEREAS, the State Water Conservation Commission of the State of North Dakota did in the fall of 1959 construct an underground core downstream from and across the channel in which the city water supply runs and is located, and

WHEREAS, said work proceeded with the utmost care and diligence resulting in a high quality job at a favorable price, and

WHEREAS, said water conservation studies and reports indicate the feasibility of constructing a dam over said core;

NOW THEREFORE, BE IT RESOLVED by the City Council of the City of Ellendale, North Dakota that the North Dakota Water Conservation Commission be requested to proceed with the construction of said dam as proposed in their report, and that the said Water Conservation Commission be requested to share in the cost thereof. The City Council of the City of Ellendale, North Dakota also agrees to match funds with the State Water Conservation Commission as needed for the construction of said dam, it being understood that the approximate estimated cost of said dam will be in the sum of \$20,000.00, one half of the cost to be paid by the City of Ellendale; and said dam to flood to the 14.10 elevation as set forth on their drawing, which is on file with this Board, and

Further, that the flash boards will be constructed as a part of said dam.

On roll call the following Aldermen voted "aye";

E. E. Raymond,	Alex Steinwand
Dr. Ellis Oster	Clarence Redlin
L. J. Boekelheide	Carl Maack

All Aldermen were in favor. Motion carried.

s/ H. W. Asnerud

 H. W. Asnerud
 City Auditor

Dated Sep 6, 1960.

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF APPROPRIATIONS AS OF SEPTEMBER 30, 1960
 1959 - 1961 APPROPRIATIONS

FUND	AVAILABLE FUNDS		DISBURSEMENTS		FUND BALANCES		
	APPROPRIATION	RECEIPTS	TO DATE	SEP' 60	UNEXPENDED	ENCUMB.	UNENCUMB.
1. COMM PER DIEM & EXPENSES	6,000.00	.00	3,427.92	503.11	2,572.18	678.26	1,893.92
2. ADMINISTRATION	49,200.00	384.93	28,456.08	1,558.51	21,128.25	323.34	20,804.91
3. MAINTENANCE OF DAMS	115,000.00	95,214.02	106,330.37	12,778.47	23,333.65	2,357.16	15,026.49
4. INT'L & INTERSTATE EXP	10,000.00	.00	4,023.65	556.59	5,976.35	.00	5,976.35
5. TOPOGRAPHIC SURVEYS, USGS	30,000.00	.00	18,926.02	6,198.89	11,073.98	11,073.98	.00
6. HYDROGRAPHIC SURVEYS, USGS	27,500.00	900.00	16,899.42	.00	11,500.58	11,500.58	.00
7. ENGR & GEOL SURVEYS, USGS	57,500.00	.00	29,318.68	1,830.49	23,181.32	25,993.31	2,187.51
8. COOP WITH U. S. DEPT, ETC	57,000.00	.00	30,720.97	2,452.21	26,279.03	5,816.48	20,462.55
9. ENGINEERING INVESTIGATIONS	138,000.00	.00	83,965.30	5,624.74	54,034.70	1,446.47	52,588.23
10. ADM OF WATER LAWS	6,000.00	.00	1,286.25	233.75	4,713.75	43.40	4,670.35
11. OASIS CONTRIBUTIONS	6,500.00	2,957.93	4,518.28	.00	4,939.55	1,327.17	3,612.38
20. MULTIPLE PURPOSE "CAR FWD"	170,751.98						
	200,000.00	14,033.87	142,323.55	1,781.81	250,462.30	24,738.12	3,074.18
21. CONST COND GUAR "CAR FWD"	77,056.64	3,336.50	.00	.00	80,393.24	.00	80,393.24
	<u>950,508.62</u>	<u>114,827.25</u>	<u>550,696.99</u>	<u>33,518.57</u>	<u>524,638.88</u>	<u>314,272.11</u>	<u>210,366.77</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF APPROPRIATIONS AS OF SEP 30 1960
 1957-1959 APPROPRIATIONS

FUND	AVAILABLE FUNDS		DISBURSEMENTS TO DATE	FUND BALANCES		
	APPROPRIATION	RECEIPTS		UNEXPENDED	ENCUMB.	UNENCUMB.
1. COMM PER DIEM & EXP	6,000.00	.00	6,000.00 #	.00	.00	.00
2. ADMINISTRATION	47,000.00	2,797.33 &	49,579.27	.00	218.06	.00
3. MAINTENANCE OF DAMS	105,000.00	101,910.58	206,910.58	.00	.00	.00
4. INT'L & INTERSTATE EXP	8,000.00	14.85	7,997.33	.00	17.52	.00
5. TOPOGRAPHIC SURVEYS, USGS	30,000.00	.00	30,000.00	.00	.00	.00
6. HYDROGRAPHIC SURVEYS, USGS	27,500.00	.00	27,500.00	.00	.00	.00
7. ENGR & GEOL SURVEYS, USGS	37,500.00	5,306.81	42,806.81	.00	.00	.00
8. COOP WITH U. S. DEPT, ETC	50,000.00	10.00	50,004.93	.00	5.07	.00
9. SMALL PROJECTS, ETC	113,000.00	2,374.98	120,374.98 @	.00	.00	.00
10. ADM OF WATER LAWS	6,000.00	.00	6,000.00	.00	.00	.00
11. OASIS CONTRIBUTIONS	3,800.00	4,541.24 %	8,341.24	.00	.00	.00
	<u>438,300.00</u>	<u>116,955.79</u>	<u>555,515.14</u>	<u>.00</u>	<u>240.65</u>	<u>.00</u>
						<u>240.65</u>

INCL TRANSFER TO FUND #2 -\$523.62
 @ INCL TRANSFER TO FUND #2 -\$97.57
 & INCL TRANSFER FROM FUND #1-\$523.62 & FUND #9-\$97.57
 % TRANSFER FROM EMERGENCY COMM -\$4,541.24

3-31-60

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
PAYROLL - SEPTEMBER 30, 1960

PERMANENT EMPLOYEES

NAME	POSITION	PAY GRADE	REMARKS	SALARY SEP' 60	WITH. TAX	SOC. SEC.	HOSP. INS.	BONDS ETC.	NET PAY
HOISVEEN, MILO W.	STATE ENGR	O-8	INC JUL' 60	927.67	139.20		17.20	18.75	752.52
ANDERSON, LARRY	RODMAN	B-7	INC JUL' 60	196.67	25.60	5.90			165.17
BAESLER, GORDON	DRAFTSMAN	F-6	INC JUL' 60	364.17	45.50	10.93			307.74
BISCHOF, DON	ENGR AID	C-9	RES SEP' 60	95.07	13.12	2.85			79.10
COOPER, VERNON S.	ASST SECY	1M-6	INC JUL' 60	383.84	71.00	11.52	17.20		284.12
EMTER, JEANNE	TYPIST	B-5	STA AUG' 60	222.80	28.05	6.68			188.07
FREDRICKSON, FRED	COORDINATOR	G-4	INC JUL' 60	399.67	41.30	11.99			346.38
GEHRING, EDNA	FILE CLERK	C-7	INC JUL' 60	226.17	40.70	6.79	7.05		171.63
GRINDBERG, ALAN	ENGINEER	I-6	INC JUL' 60	536.67	105.40	16.10	7.05		408.12
HILAND, LEONE	CH STENO	F-6	INC JUL' 60	364.17	45.50	10.93	7.05		300.69
KAMONI, AHMED	DRILLER	F-2	PER AUG' 60	326.17	28.30	9.79	17.20		270.88
MOSER, IRVIN	RODMAN	D-9	INC JUL' 60	206.67	27.10	6.20			173.37
NELSON, C. P.	ENGINEER	K-2	INC JUL' 60	583.67	76.20	12.68			494.79
PEDERSON, GARY	ENGR AID	A-9	RES SEP' 60	24.67	3.13	.74			20.80
PUTZ, ROY	OFF ASST	A-10	INC JUL' 60	189.50	14.20	5.69	7.05		162.56
REITER, DANIEL	FOREMAN	H-1	INC APR' 60	416.67	33.80	12.50	17.20	18.75	334.42
SACKMAN, EUGENE	INST MAN	Q-1	INC MAY' 60	366.67	15.60	11.00	17.20		322.87
SANDWICK, HAZEN	ENGINEER	K-7	INC JUL' 60	668.67	68.80		17.20	37.50	545.17
SCHOCK, LOREN	RODMAN	D-7	INC JUL' 60	196.67	25.60	5.90			165.17
SCHULZ, JIM	ACCT	C-2	INC JUL' 60	377.67	58.40	11.33		20.00	287.94
SCHWINKENDORF, DON	INST MAN	E-6	INC AUG' 60	306.67	45.40	9.20			252.07
SILBERNAGEL, DARLENE	TYPIST	D-1	RES SEP' 60	48.00	7.60	1.44			38.96
SILBERNAGEL, JACOB	RODMAN	D-9	STA SEP' 60	124.56	16.20	3.74			104.62
TIMM, ROBERT J	ASST ST ENG	K-9	INC JUL' 60	702.67	76.00		17.20		609.47
WALTERSON, HOWARD	FOREMAN	H-1	INC APR' 60	416.67	53.80	12.50	17.20		333.17
WALTERSON, JEAN	DRAFTSMAN	D-5	INC JUL' 60	252.00	25.40	7.56			219.04
ZIEGLER, VICTOR	ENGINEER	J-7	INC JUL' 60	609.67	91.60	.44	17.20	25.00	475.43
				<u>9,534.17</u>	<u>1,222.50</u>	<u>194.40</u>	<u>183.00</u>	<u>120.00</u>	<u>7,814.27</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
PAYROLL - SEPTEMBER 30, 1960

TEMPORARY EMPLOYEES

NAME	POSITION	PAY GRADE	REMARKS	SALARY SEP' 60	WITH. TAX	SOC. SEC.	HOSP. INS	P.P. TAXES	NET PAY
BARTLETT, JOSEPH	LADORER	1.50	STA SEP' 60	24.00		.72		3.60	19.68
BURKHARDSMEIER, A.	OPERATOR	2.00	INC APR' 60	500.00	79.60	15.00			405.40
ERTMAN, HERBERT	LABORER	1.50	STA SEP' 60	42.00	5.30	1.26			35.44
HICKEY, ERNEST	ASST DRILLER	1.85	STA APR' 60	347.81	53.30	10.44			284.07
JOHNSON, EARL	LABORER	1.50	STA SEP' 60	14.25	1.60	.43			12.22
JOHNSON, GEORGE	OPERATOR	1.90	INC APR' 60	481.65	75.60	14.44			391.61
KIRCHOFFNER, LEO	LADORER	1.50	RES AUG' 60	42.00	.90	1.26		3.35	36.49
KNUTSON, LEWIS	ASST DRILLER	2.05	INC JUL' 59	712.39	112.80	21.37			578.22
LAUNGER, ANTON	OPERATOR	2.00	INC AUG' 60	483.05	76.20	14.49			392.36
LEE, JEROME	OPERATOR	1.80	INC JUN' 60	386.10	46.90	11.59			327.61
MCMASTER, GEORGE	DRILLER	2.65	RES SEP' 60	920.89	139.20	27.62			754.07
NEWGARD, DENNIS	OPERATOR	1.85	INC JUL' 60	445.86	68.70	13.38			363.78
PETERSON, JOHN	OPERATOR	1.90	INC JUL' 60	508.25	79.30	15.25			413.70
TKACHENKO, BERNARD	LADORER	1.50	STA SEP' 60	14.25	1.25	.43			12.57
VOELLER, PIUS	OPERATOR	1.80	INC AUG' 60	444.60		13.34			431.26
WILSON, CALE	LABORER	1.60	RES SEP' 60	252.80	17.20	7.58			228.02
WOLFE, ROGER	LADORER	1.50	RES SEP' 60	235.50	35.40	7.07			193.03
				<u>5,855.40</u>	<u>793.25</u>	<u>175.67</u>	<u>.00</u>	<u>6.95</u>	<u>4,879.53</u>