

STATE WATER CONSERVATION COMMISSION
MINUTES OF MEETING
Held in Office of State Water Commission
Bismarck, North Dakota
March 20, 1963

MEMBERS PRESENT:

Governor William L. Guy, Chairman, Bismarck
Oscar Lunseth, Vice Chairman, Grand Forks
Henry Steinberger, Member from Donnybrook
William W. Corwin, Member from Fargo
Math Dahl, Commissioner, Department of Agriculture & Labor, Bismarck
Fred J. Fredrickson, Planning Coordinator, Valley City
Milo W. Hoisveen, Secretary and Chief Engineer, State Engineer, Bismarck

Governor Guy presided at the meeting of the
State Water Conservation Commission, which was opened at 9:30 a.m.

**CITY OF GRAFTON RESOLUTION
PERTAINING TO FLOOD PROTEC-
TION AND WATER STORAGE AREA
IN STREAMS ABOVE CITY**

The City of Grafton, through a resolution requests the Corps of Army Engineers, the Soil Conservation Service, the State Water Commission, the Walsh County Water Conservation And Flood Control District and the Board of

County Commissioners to proceed toward the completion of reservoirs and release dams as well as other necessary works in the Park River to the end that the waters thereof can and will be fully utilized to the benefit of this and other municipalities. Grafton has been harassed by recurring floods. The city is anxious to store flood water as a source of municipal water supply and for use in sewage dilution. Water should be stored in advance, if possible, for use when flows are low. The State Water Commission, in the past, has endeavored to impress upon the city that water should be stored for future use. It was the recommendation of the Commission members that the Secretary acknowledge the letter and indicate the Commission is watching the situation and will endeavor to be as helpful as possible.

ELM RIVER - GULKE

Commissioner Corwin reported on his investigation of Mr. Gulke's property problem in the Ellendale area in connection with the proposed Ellendale Dam. Commissioner Corwin also discussed the matter with Senator Kee, Vernon Peterson, attorney for the State Highway Department, and a county commissioner for Dickey County. Mr. Corwin averred that there is nothing the Commission can do to remedy the situation. Commissioner Corwin was of the opinion that Mr. Gulke should take the matter to court and attempt to solve the problem in that manner. It was moved by Commissioner Corwin that because of the interest of the many agencies, such as the State Water Commission, the State Game & Fish Department, the State Highway Department, drainage board, Community Development Association, that the State Water Commission recommend that Mr. Gulke take this matter into court, as the project has advanced to the construction stage and cannot now be halted. The motion was seconded by Commissioner Lunseth and carried.

**SUPREME COURT DECISION
VOLKMANN VS. CITY OF
CROSBY**

Mr. Fredrickson was requested to brief the Commission as to the effect of the Supreme Court decision regarding the Volkmann vs. City of Crosby case. The City of Crosby drilled a well about 1,000 feet from the Volkmann well. Prior to the City of Crosby well, the Volkmann well furnished sufficient water for the bathroom on the second floor of the residence. When the city uses its well, the pressure, for a time, is lowered so there is no water available on the second floor of the residence. The Supreme Court held that the Volkmanns were entitled to damages, which appeared rather odd as the Volkmann family was not denied water but pressure diminition. Mr. Fredrickson was of the opinion that the Supreme Court decision did not affect the Water Commission or the future water program to a great degree. Because of the changes in the water laws enacted by the 38th Legislative Assembly, the decision will be out of date after July 1st.

**CASS COUNTY DRAIN #2B
(MAPLE RIVER WATER
CONSERVATION & FLOOD
CONTROL DISTRICT)**

Secretary Hoisveen stated there was considerable controversy over the routing of Drain 2B. Many of the local landowners opposed the drain and contended that it should be routed into the Maple River rather than at the location proposed by the drain board. A letter received from the Maple River Water Conservation and Flood Control District sets forth that the drain is located in the Rush River Water Conservation and Flood Control District and if the plans, as outlined in the maps and profiles of the State Water Commission, as indicated in an alternate route, were carried out it would require the construction of a deep drain through the Maple Ridge. The Maple River Water Conservation District felt this route would cause considerable trouble in the future as the Maple River cannot care for all its present flood water. They believe the alternate route would require continued maintenance because of the deep cut through the divide. Secretary Hoisveen stated this drain should have been taken into consideration by the Corps of Engineers when they construct the Rush River project. The Secretary reported he had written to the Corps of Engineers relative to this problem but as yet had not received an answer. There was considerable discussion as to the drainage problem in the Red River Valley. It was contended that much care should be exercised in locating drains. They should be located in such a manner that they would not contribute to flooding below the benefited areas. It was suggested that drainage basins be established through the courts after delineation studies were made by the Commission. Secretary Hoisveen said he would suggest this study to the Legislative Research Committee. It was moved by Commissioner Lunseth and seconded by Commissioner Corwin that a resolution, addressed to the Corps of Engineers, request the Corps, in cooperation with the Department of Agriculture, to study the Red River Drainage Basin so the policy of the State Water Commission, Soil Conservation Service, Health Department, municipal water departments and drainage boards would be based on an over-all basin policy; and that the resolution be sent to the members of the Red River Basin Planning Committee, the Minnesota Water Board, the Congressional delegations and to the Army Engineer. Motion carried. The resolution is Annex A.

Mr. Fredrickson suggested that a representative of the St. Paul office of the Corps of Engineers appear before the Commission at its next meeting to outline the procedure necessary to carryout the over-all Red River Basin policy and what the Commission could do to aid the Corps in this project. It was further suggested that this representative appear before the Red River Basin Planning Committee at its next meeting. The Commission approved this recommendation.

SENATE BILL 1111

Mr. Fredrickson stated that a new bill had been introduced in the United States Senate to replace 2246. The Commission members requested that copies of this legislation be made available to them so testimony could be prepared relative to the passage of this Bill. Mr. Fredrickson stated he would have copies available and the legislation could be placed on the agenda for the next meeting. Governor Guy recommended that this legislation also be made available to the Minnesota Governor.

HOUSE BILL 525 - MULTIPLE
PURPOSE FUND

Secretary Hoisveen read a letter he received from General Seedlock, relative to Senate Resolution 1, which is being supplemented by House Bill 525, Section 2, commending the State Water Commission and the State of North Dakota on its forward step in facilitating all efforts toward the maximum utilization of the State's natural resources. The sum of \$200,000 was appropriated to the State Water Commission, in addition to the \$300,000 for the multiple purpose fund, for use in providing funds for non-federal construction costs and participation in federal, interstate or international water projects.

Commissioner Lunseth presided at the meeting as Governor Guy found it necessary to leave the meeting to care for other commitments.

MINUTES OF JANUARY 19, 1963
APPROVED

It was moved by Commissioner Math Dahl that the minutes of the January 18, 1963 meeting be approved. The motion was seconded by

Commissioner Corwin and carried.

APPROVAL OF FINANCIAL STATEMENTS
FOR JANUARY AND FEBRUARY 1963

It was moved by Commissioner Steinberger and seconded by Commissioner Corwin that the financial statements for January and February

1963 be approved. Motion carried.

LA MOURE COUNTY WATER CONSERVATION
AND FLOOD CONTROL DISTRICT
RESOLUTION

The Commission was informed that at the request of the LaMoure County Board of Commissioners a meeting was held in LaMoure on March 19, 1963 relative to the establishment of a water conservation and flood control district. Although there were objectors the majority of those in attendance favored the creation of a flood control district for that county. It was moved by Commissioner Math Dahl and seconded by Commissioner Corwin that a Resolution Authorizing the Establishment of the LaMoure County Water Conservation and Flood Control District be adopted. Upon voice vote all commissioners voted aye. Motion Carried. The resolution is attached as Annex B.

OLIVER COUNTY WATER CONSERVATION
AND FLOOD CONTROL DISTRICT
REHEARING

Because of a technicality, it was necessary to reprint the Notice of Hearing in connection with the establishment of a water conservation and flood control district in Oliver County. The hearing has been set for March 25, 1963 at 2 p.m. in Center, North Dakota. It was moved by Commissioner Math Dahl and seconded by Commissioner Corwin that the rehearing on the establishment of a water conservation and flood control district in Oliver County, scheduled for March 25, 1963 in Center, North Dakota, be approved. Motion carried.

**SHERWOOD REQUEST FOR DAM
CONSTRUCTION SURVEY**

The Sherwood Community Club is requesting a survey to locate a site for construction of a dam in the Sherwood area for use in connection with a municipal water supply and a recreation area. This dam could be constructed in the Cut Bank Coulee to recharge the ground water aquifer. It was moved by Commissioner Steinberger and seconded by Commissioner Corwin that the Secretary be authorized to conduct a survey in the Sherwood area to locate a site for construction of a dam. Motion carried.

LINTON REQUEST FOR SURVEY

The City of Linton requests the State Water Commission to investigate and design a system of control or drainage to alleviate the present flood problem due to inferior drainage. The City of Linton has had difficulty with water pouring down a coulee that runs through the main part of town causing much damage. A remittance in the sum of \$200 has been received from the City of Linton for a survey. It was moved by Commissioner Steinberger and seconded by Commissioner Corwin that the Secretary be authorized to conduct a survey for the City of Linton. Motion carried.

**MAPLE RIVER WATER CONSERVATION
& FLOOD CONTROL DISTRICT REQUEST
FOR A SURVEY**

The Maple River Water Conservation and Flood Control District requests the State Water Commission to make a study of the area in and around Sheldon and Enderlin relative to the installation of several small dams on the Maple River. It was moved by Commissioner Steinberger and seconded by Commissioner Corwin that the Secretary be authorized to continue the study of the Maple River project. Motion carried.

COMPACT CAR BID

Bids were opened on compact sedans and Standard sedans on February 13, 1963. The Commission members reviewed the abstract of bids. It was recommended by Commissioner Corwin that the bids for the 145 horsepower Dodge Dart, submitted by the Midwest Motors of Jamestown for \$834, be accepted. It was moved by Commissioner Steinberger and seconded by Commissioner Lunseth that the bid of the Midwest Motors of Jamestown on a 145 horsepower Dodge Dart for \$834 be accepted. Motion carried.

CRAWLER LOADER BID

The Commission members reviewed the abstract of bids on the crawler tractor with loader. The International Sales & Service, Bismarck, was the low bidder, having submitted a bid of \$7,925.12. It was moved by Commissioner Corwin and seconded by Commissioner Steinberger that the Secretary be authorized to purchase the crawler tractor with loader from the International Sales & Service of Bismarck. Motion carried.

The meeting was recessed until 1:00 p.m.
Vice Chairman Lunseth presided at the meeting.

BIENNIAL REPORT CRITICISM

Secretary Hoisveen reported that the State Water Commission has been criticized for its 13th Biennial Report by a member of the Legislature. An editorial appeared in the Minot Daily News commending the State Water Commission for its organized and well edited publication. It was moved by Commissioner Steinberger and seconded by Commissioner Corwin that the Commission approve the action of the State Engineer in publishing the 13th biennial report. Motion carried.

1963 WATER LEGISLATION

Mr. Fredrickson reported on some of the amendments to the State Water Commission laws. One was with regard to the increase in the per diem for the commission members. A law having far reaching affect on the State was enacted which will enable the State to issue water rights based on the appropriation doctrine only. This repeals the riparian doctrine but establishes a priority for domestic, municipal, stock water, irrigation and industry. Revisions were also made in regard to the granting of prescriptive rights. A procedure for the cancellation of water rights was enacted by the Legislature. Considerable work will be required by the Commission staff to gear themselves to care for the changes that become effective July 1, 1963.

Mr. Fredrickson recommended that the State Water Commission codify the water laws to include the new amendments.

SENATE CONCURRENT RESOLUTION C

Senate Concurrent Resolution C requests the Department of the Interior to withdraw claims on any unappropriated water of the State which they filed in 1934 and 1937. Secretary Hoisveen stated he had sent a letter to the Solicitor of the Department of the Interior requesting his reaction to this resolution. The letter received from the Solicitor expressed no views of the Department of the Interior.

It was the recommendation of Mr. Fredrickson that action on this resolution be held in abeyance until the Garrison Diversion Unit is established. It was moved by Commissioner Corwin and seconded by Commissioner Steinberger that the Secretary defer positive action on Resolution C and that contacts be made with the Department of the Interior with reference to Resolution C. Motion carried.

GROUNDWATER PROGRAM AND AGREEMENT WITH NORTH DAKOTA GEOLOGICAL SURVEY

Dr. Laird, North Dakota State Geologist and Chief of the North Dakota Geological Survey, is desirous of entering into an agreement with the State Water Commission for conducting county-wide groundwater studies. A proposed Memorandum Agreement has been drawn up, agreeable to Dr. Laird but not acted upon by the State Water Commission. Groundwater studies with the State Geologist would not be as elaborate as the work carried on with the Groundwater Branch of the U. S. Geological Survey; however, it had been determined that we are still able to conduct more work under the U. S. Geological Survey program than doing so without federal aid. It was moved by Commissioner Steinberger and seconded by Commissioner Corwin that the State Water Commission continue its groundwater studies and geological surveys with the U. S. Geological Survey until such time as it would appear less expensive to do the work on a state basis only. Motion carried.

GRAND FORKS COUNTY REQUEST FOR HEARING ON ESTABLISHMENT OF A WATER CONSERVATION AND FLOOD CONTROL DISTRICT

The Grand Forks County Commissioners have requested the State Water Commission to hold hearings in Grand Forks County relative to the establishment of a water conservation and flood control district. The County Commissioners requested the Secretary to prepare petition and resolution requesting the hearing, which have been forwarded to the County Commissioners. It was moved by Commissioner Steinberger and seconded by Commissioner Corwin that the Secretary be authorized to hold hearings in Grand Forks County relative to the establishment of a water conservation and flood control district. Motion carried.

**PETITION PERTAINING TO THE
DEVELOPMENT OF THE CANNONBALL
RIVER AND ITS TRIBUTARIES**

Petitions were received from the residents of Hettinger, Grant and Sioux Counties in North Dakota urging that studies and surveys be continued on the Cannonball River and its tributaries with a view of determining what projects can best bring about the most beneficial development of this basin. Secretary Hoisveen stated that the Bureau of Reclamation has run a preliminary study on the Cannonball River and its tributaries. The Bureau of Reclamation feels they can come up with a satisfactory benefit to cost ratio. The Bureau is confident there could be at least one dam near Mott. The site would be an expensive one because of the necessity of moving a portion of the railroad which would be within the reservoir. Secretary Hoisveen recommended that the State Water Conservation Commission support the residents of Hettinger, Grant and Sioux Counties in their endeavor and help them to obtain funds for further studies. Secretary Hoisveen informed the Commission members that the Commission was holding a meeting in that area on March 29th. It was moved by Commissioner Math Dahl and seconded by Commissioner Corwin that the State Water Commission wholeheartedly support the residents of Hettinger, Grant and Sioux Counties in their endeavor to secure funds for further study of the Cannonball River and its tributaries by the Bureau of Reclamation. Motion carried.

**EMBDEN DAM - MAPLE RIVER WATER
CONSERVATION & FLOOD CONTROL
DISTRICT REQUEST FOR FUNDS**

Mr. Woell, Secretary of the Maple River Water Conservation and Flood Control District, in his letter of February 23, 1963 states that the flood control district in cooperation with the U. S. Soil Conservation Service propose to construct a large retention dam in Cass County. They are requesting assistance from the State Water Commission and the State Game & Fish Department. Secretary Hoisveen stated that additional surveys are going to be made in that area and recommended that no action be taken at this time, until the surveys had been made, as more desirable sites might be located. It was moved by Commissioner Math Dahl and seconded by Commissioner Corwin that the Secretary be instructed to send a representative into the Enderlin area to coordinate the work with the other agencies involved. Motion carried.

ENDERLIN SURVEY

A meeting was held with the city council of Enderlin for the purpose of presenting a possible project for flood protection, recreation and wildlife enhancement south of the city. It was recommended that action on the part of the Commission be deferred until a study could be made of a survey which would be accomplished in the upper reaches of the Maple River. It was moved by Commissioner Corwin and seconded by Commissioner Steinberger that no action be taken on the request of the City of Enderlin. Motion carried.

**CITY OF CAVALIER REQUEST FOR
GROUNDWATER STUDY FOR A DAM**

A request was received from the City of Cavalier relative to the construction of a dam for a municipal water supply. They are presently having difficulty with the channel freezing and causing flooding at the time of the spring breakup. The City of Cavalier would like to have a dam constructed so they could impound water to be released for use by the municipality. It was moved by Commissioner Corwin and seconded by Commissioner Math Dahl that the Secretary be authorized to make a survey as requested by the City of Cavalier. Motion carried.

SNYDER LAKE

The County Commissioners of Towner County are requesting a survey in connection with the raising of Snyder Lake. This would involve borings to see if the foundation material is suitable to hold the water. The project would be a worthwhile one. It was moved by Commissioner Math Dahl and seconded by Commissioner Corwin that the Commission cooperate in the survey in connection with the raising of Snyder Lake. Motion carried.

BUFORD-TRENTON IRRIGATION DISTRICT REQUEST FOR TECHNICAL ASSISTANCE

The Buford-Trenton Irrigation District proposes to pump water from Trenton Lake to increase the present irrigation water supply. They are requesting technical assistance from the State Water Commission in supervising the installation of the structure needed as a pump intake. It was moved by Commissioner Corwin and seconded by Commissioner Math Dahl that the State Water Conservation Commission furnish technical assistance to the Buford-Trenton Irrigation District. Motion carried.

MOUSE RIVER PARK

Commissioner Steinberger inquired as to the present status of the Mouse River Park situation. Secretary Hoisveen stated that he had prepared a letter for the Park Board to use but had heard nothing since that time. A reservoir regulation plan received from the Sport Fisheries and Wildlife Service did show that they anticipated holding water above the upper dam.

WEATHER MODIFICATION LEGISLATION

The Bill introduced during the 38th Legislation session concerning weather modification for North Dakota was not reported out of committee and consequently was indefinitely postponed.

WELL DRILLER'S LEGISLATION

The Bill presented to the Legislature concerning the licensing and regulation of the well drillers in North Dakota was indefinitely postponed in committee.

WATER RIGHTS

1041

Arthur, Urho and Emil Holsti, Hazelton, North Dakota request the right to divert 27.2 acre-feet of water from Spring runoff, dry coulee, tributary to Long Lake Creek to irrigate 13.6 acres. It was moved by Commissioner Math Dahl and seconded by Commissioner Steinberger that Arthur, Urho and Emil Holsti be granted the right to divert 13.6 acre-feet of water from spring runoff, dry coulee, to irrigate 13.6 acres. Motion carried.

1046

Gowan Bros., Oslo, Minnesota, request the right to divert 240 acre-feet of water from the Red River to irrigate 294.1 acres. It was moved by Commissioner Math Dahl and seconded by Commissioner Steinberger that Gowan Bros. be granted the right to divert 147 acre-feet of water from the Red River to irrigate 294.1 acres, subject to the rights of downstream users. Motion carried.

1055

West Fargo Holding Co., West Fargo, request the right to divert 275.0 acre-feet of water from the Sheyenne River for industrial use. It was moved by Commissioner Math Dahl and seconded by Commissioner Steinberger that West Fargo Holding Co. be granted the right to divert 275.0 acre-feet of water from the Sheyenne River for industrial use. Motion carried.

1056 Clinton Perhus, Taylor, requests the right to divert 410 acre-feet of water from the Knife River to irrigate 205 acres. It was moved by Commissioner Math Dahl and seconded by Commissioner Corwin that Clinton Perhus be granted the right to divert $22\frac{1}{2}$ acre-feet of water for 15 acres for water spreading only during flood periods. Downstream flow must not be reduced below 20 c.f.s. Motion carried.

1057 Adam Funk, Hebron, requests the right to divert 60 acre-feet of water from South Fork of the Elm Creek, tributary to the Knife River to irrigate 30 acres. It was moved by Commissioner Corwin and seconded by Commissioner Steinberger that Adam Funk be granted the right to divert 30 acre-feet of water from the South Fork of Elm Creek to irrigate 30 acres. Mr. Funk must allow flows of 2.0 c.f.s. or less to pass downstream. Motion carried.

1059 William L. Smith, Steele, requests the right to divert 1598.4 acre-feet of water from underground supplies and unnamed creek, tributary to unnamed pond, to irrigate 800.1 acres. It was moved by Commissioner Corwin and seconded by Commissioner Math Dahl that William L. Smith be granted the right to divert 1200 acre-feet of water from underground supplies and unnamed creek to irrigate 800.1 acres. The maximum flow combined from all wells to be 1000 g.p.m. at any one time. Motion carried.

1060 Thomas W. Leach, Bismarck, requests the right to divert 150 acre-feet of water from underground sources to irrigate 78 acres. It was moved by Commissioner Steinberger and seconded by Commissioner Corwin that Thomas W. Leach be granted the right to divert 78 acre-feet of water from underground sources to irrigate 78 acres. Motion carried.

1061 Texaco, Inc., Denver, Colorado, requests the right to divert 9.4 acre-feet of water from four shallow wells for industrial purposes. It was moved by Commissioner Corwin and seconded by Commissioner Math Dahl that Texaco, Inc. be granted the right to divert 9.4 acre-feet of water from 4 shallow wells for industrial purposes. Motion carried.

1063 Billie Mortenson, Kenmare, requests the right to divert 290 acre-feet of water from underground sources to irrigate 145 acres. It was moved by Commissioner Math Dahl and seconded by Commissioner Corwin that Billie Mortenson be granted the right to divert 290 acre-feet of water from underground sources to irrigate 145 acres subject to final review of the Water Commission. Motion carried.

NOTE: After review the following provision was made a part of Mr. Mortenson's permit, "Maximum pumping (withdrawal) rate to be 500 gallons per minute. Subject to revision depending on test pump data furnished at cost of applicant".

1064 George Ferebee, Halliday, requests the right to divert 150 acre-feet of water from Spring Creek and intermittent tributary to Spring Creek, tributary to Spring Creek, to irrigate 75 acres. It was moved by Commissioner Math Dahl and seconded by

Commissioner Corwin that George Ferebee be granted the right to divert 37 acre-feet of water from Spring Creek and intermittent tributary to Spring Creek to irrigate 37 acres. Irrigation of additional 33 acres to be allowed if down stream owners do not object. Motion carried.

1067 City of Wahpeton requests the right to divert 4563 acre-feet of water from the Ottertail River, Bois de Sioux River and Red River for industrial use. It was moved by Commissioner Steinberger and seconded by Commissioner Math Dahl that the City of Wahpeton be granted the right to divert 4563 acre-feet of water from the Ottertail, Bois de Sioux and Red Rivers for industrial use. Motion carried.

1068 South McLean Mutual Aid Cooperative Irrigation Project, Wilton, requests the right to divert 1938 acre-feet of water from the Missouri River and well adjacent to the Missouri River to irrigate 969 acres. It was moved by Commissioner Steinberger and seconded by Commissioner Math Dahl that South McLean Mutual Aid Cooperative Irrigation Project be granted the right to divert 1938 acre-feet of water from the Missouri River and well adjacent to the Missouri River to irrigate 969 acres. Motion carried.

adjourned at 3:10 p.m.

There being no further business the meeting

Respectfully submitted,

Milo W. Hoisveen
Milo W. Hoisveen, Secretary

ATTEST:

William L. Guy
William L. Guy, Governor

R E S O L U T I O N

Annex B

Authorizing the Establishment of the LaMoure County Water
Conservation and Flood Control District

WHEREAS, LaMoure County, North Dakota, acting by and through its Board of County Commissioners, on the 19th day of January, 1963, filed in the office of the State Water Conservation Commission its petition requesting the establishment of a water conservation and flood control district commensurate with the boundaries of LaMoure County, North Dakota; and

WHEREAS, said petition was accompanied by a certified copy of the resolution of the Board of County Commissioners authorizing and directing the chairman thereof and the county auditor to execute and file on behalf of LaMoure County such petition; and

WHEREAS, public hearing on the petition was held on the 19th day of March, 1963 in the County Court House in the City of LaMoure pursuant to notice published in the LaMoure Chronicle on the 6th day of March, 1963, and pursuant to notices posted in conspicuous places in various post offices throughout LaMoure County; and

WHEREAS, the report of the Chief Engineer of this Commission and evidence adduced at the hearing disclosed to the satisfaction of this Commission that prevention of flood damage and adequate watershed development can best be accomplished throughout the area of the proposed water conservation and flood control district by the establishment of such district;

NOW, THEREFORE, BE IT RESOLVED by the State Water Conservation Commission in meeting regularly assembled this 20th day of March, 1963, that the petition of LaMoure County be and is hereby approved and that the chairman and secretary of the Commission are authorized

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and directed to execute its order establishing a water conservation and flood control district designated and known as the LaMoure County Water Conservation and Flood Control District, and on and after July 1, 1963 as the LaMoure County Water Management District, including within its boundaries the territory embraced within LaMoure County, North Dakota.

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
PAYROLL - MARCH 31, 1963

SALARIED EMPLOYEES

NAME	POSITION	PAY GRADE	REMARKS	SALARY MAR '63	WITH. TAX	SOC. SEC.	INS	BONDS	NET
HOISVEEN, MILO W.	STATE ENGR	O-9	INC JUL '61	950.67	139.20	34.46	21.20	56.25	699.56
ANDERSON, LARRY	RODMAN	C-9	INC MAR '63	237.67	32.80	8.62			196.25
BAESLER, GORDON	DRAFTSMAN	G-5	INC JUL '62	410.67	53.80	14.89			341.98
BURKHARTSMEIER, G.	DRILLER	E-7	INC AUG '62	314.67	46.90	11.41			256.36
CHRISTENSEN, RAY	OFF ASST	B-8	INC JAN '63	220.42	30.00	7.99			182.43
COOPER, VERNON S.	ASST SECY	1/2 I-5	DEC OCT '62	262.84	35.00	9.53	21.20		197.11
ENGSTROM, VIRGLE	RODMAN	C-7	INC MAR '63	226.17	30.70	8.20			187.27
FREDRICKSON, FRED	COORDINATOR	H-8	INC JUL '62	500.00	61.80	18.13	21.20		398.87
FROELICH, LARRY	GEOLOGIST	H-2	INC DEC '62	429.17	37.40	15.56			376.21
GLOVER, DALE	HYDROLOGIST	J-8	STA SEP '62	625.17	101.60	22.66			500.91
GRINDBERG, ALAN	ENGINEER	L-4	INC MAR '63	672.17	98.80	24.37			549.00
HILAND, LEONE	CH STENO	F-8	INC JUL '62	383.17	48.40	13.89	8.20		312.68
JOB, RHODA	FILE CLERK	C-6	INC OCT '62	237.67	22.90	8.62	8.20		198.05
KNUTSON, LEWIS	DRILLER	F-10	INC AUG '62	402.17	43.30	14.58			343.79
LIVERSAGE, KAY	STENO	B-9	INC SEP '62	220.42	30.00	7.99	7.90		174.53
NELSON, C. P.	ENGINEER	L-4	INC MAR '63	672.17	108.80	24.37			539.00
PUTZ, ROY	OFF ASST	C-4	INC JUL '62	208.92	17.30	7.57	7.90		175.65
RIVINIUS, MERRIL	ENGINEER	J-5	INC MAR '63	578.67	92.60	20.98	8.45		456.64
SACKMAN, EUGENE	SURVEYOR	G-5	INC MAR '63	410.67	33.30	14.89	20.45		341.53
SANDWICK, HAZEN	ENGINEER	M-5	INC DEC '62	747.67	83.20	27.10	20.45	37.50	579.42
SCHMID, ROGER	GEOLOGIST	H-4	INC JUL '62	454.17	41.00	16.46			396.71
SCHULZ, DELTON	ENGINEER	J-5	INC MAR '63	578.67	92.60	20.98			465.09
SCHULZ, JIM	ACCOUNTANT	K-3	INC JUL '62	600.67	91.60	21.77			487.30
SCHWINKENDORF, DON	SURVEYOR	F-5	INC AUG '62	354.67	54.10	12.86			287.71
SWENSON, HELEN	STENO	E-2	INC DEC '62	274.67	49.70	9.96			215.01
VOELLER, PIUS	FOREMAN	G-5	INC SEP '62	410.67		14.89			395.78
WALTERSON, HOWARD	CONST SUPT	H-5	INC MAR '63	466.67	64.60	16.92	20.45		364.70
WALTERSON, JEAN	DRAFTSMAN	E-4	INC SEP '62	316.67	36.90	11.48			268.29
ZIEGLER, VICTOR E.	ENGINEER	M-5	INC DEC '62	747.67	113.20	27.10	20.85		586.52
JOHNSON, GEORGE	OPERATOR	2.00	INC APR '61	170.00	21.70	6.17			142.13
PETERSON, JOHN	OPERATOR	2.15	INC APR '63	182.70	28.50	6.63			147.57
SENGER, ANTON	OPERATOR	1.90	INC OCT '62	165.30	24.90	5.99			134.41
URNES, JOE	OPERATOR	1.90	INC OCT '62	174.00	8.60	6.31			159.09
WEIGEL, JOE	OPERATOR	1.70	INC NOV '62	147.90	22.10	5.36			120.44
				13,755.58	1,798.70	498.69	186.45	93.75	11,177.99

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF APPROPRIATIONS AS OF MARCH 31, 1963
 1961 - 1963 APPROPRIATIONS

FUND	AVAILABLE FUNDS		DISBURSEMENTS		FUND BALANCES		
	APPROPRIATION	RECEIPTS	TO DATE	MAR '63	UNEXPENDED	ENCUMB.	UNENCUMB.
1. COMM PER DIEM & EXP	6,000.00	.00	4,870.33	.00	1,129.17	.00	1,129.17
2. ADMINISTRATION	62,000.00	1,419.89	54,423.50	1,972.56	8,996.39	1,000.00	7,996.39
3. MAINTENANCE OF DAMS	150,000.00	111,195.51	254,742.47	6,371.10	6,453.04	639.43	5,813.61
4. INT'L & INTERSTATE EXP	10,000.00	.00	9,180.17	1,005.10	819.83	.00	819.83
5. TOPOGRAPHIC SURVEYS	30,000.00	.00	19,432.75	.00	10,567.25	10,567.25	.00
6. HYDROGRAPHIC SURVEYS	27,500.00	.00	27,500.00	.00	.00	.00	.00
7. ENGR & GEOL SURVEYS	50,000.00	25,721.00	69,293.97	1,343.99	6,427.03	239.64	6,187.39
8. COOP WITH U.S. DEPT.	60,000.00	550.00	42,062.06	2,383.10	12,467.94	48.16	12,419.78
9. ENGINEERING INVESTIG.	145,000.00	5,372.61	127,512.72	4,054.33	22,859.89	409.21	22,450.68
10. ADM OF WATER RIGHTS	10,000.00	.00	8,211.67	774.77	1,788.33	.00	1,788.33
	550,500.00	144,259.01	1,623,250.14	12,404.95	71,508.87	12,903.69	58,605.18

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
STATUS OF CONTINUING APPROPRIATIONS
AS OF MARCH 31, 1963

FUND	AVAILABLE FUNDS		DISBURSEMENTS		FUND BALANCES		
	APPROPRIATION	RECEIPTS	TO DATE	MAR '63	UNEXPENDED	ENCUMB.	UNENCUMB.
20. MULTIPLE PURPOSE	300,000.00						
"CARRIED FORWARD"	163,503.51	70,837.74	100,522.92	5,878.21	345,398.43	300,944.46	30,953.97
21. CONST BOND GUARANTEE	90,000.00	18,358.74	20,539.00	.00	87,819.74	.00	87,819.74
22. SHOP BLDG "SPECIAL"	30,000.00	.00	29,998.04	.00	1.96	.00	1.96

NOTE- FUND #21 RECEIPTS ARE OBTAINED FROM RETIREMENT OF AND INTEREST ON SECURITIES THAT WERE IN THE COMMISSION'S SINKING FUND IN EXCESS OF THE AMOUNT REQUIRED TO RETIRE THE SERIES "J" BOND ISSUE ON DECEMBER 10 '57. ORIGINAL DISBURSEMENTS FROM FUND #21 WERE MADE DURING THE EARLY 1940'S IN ACCORDANCE WITH SECTION 61-02-56 OF THE CENTURY CODE WHICH PROVIDES THAT THE COMMISSION MAY GUARANTEE OR INSURE, OR AGREE TO PAY, THE INTEREST ON AND PRINCIPAL OF COMMISSION REVENUE BONDS, NOT EXCEEDING 20% OF THE PAR VALUE OF ANY SUCH BONDS.

SCHEDULE OF BONDS & INTEREST RECEIVABLE - FUND NO. 21

TYPE	DUE DATE	INTEREST RATE	INTEREST REC. TO MATURITY	PRINCIPAL	TOTAL INCOME ANTICIPATED
U.S. SERIES K BONDS	5-65	2.76%	\$ 103.50	\$1,500	\$1,603.50
U.S. SERIES K BONDS	4-67	2.76%	248.40	2,000	2,248.40
U.S. TREASURY BONDS	12-68	2.50%	450.00	3,000	3,450.00
SIoux IRRIG DIST BONDS	1984 SERIALLY	2.25%	4,938.75	17,500	22,438.75
			<u>\$5,752.95</u>	<u>\$24,000</u>	<u>\$29,752.95</u>
				FUND BALANCE	87,819.74
				LESS ORIG. APPROPRIATION	-90,000.00
				EXCESS	<u>\$27,560.39</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF APPROPRIATIONS AS OF APRIL 30, 1963
 1961 - 1963 APPROPRIATIONS

FUND	AVAILABLE FUNDS		DISBURSEMENTS		FUND BALANCES		
	APPROPRIATION	RECEIPTS	TO DATE	APR '63	UNEXPENDED	ENCUMB.	UNENCUMB.
1. COMM PER DIEM & EXP	4,000.00	.00	4,975.47	104.64	1,024.53	.00	1,024.53
2. ADMINISTRATION	62,000.00	1,427.39	57,571.50	3,148.00	5,855.89	.00	5,855.89
3. MAINTENANCE OF DAMS	150,000.00	11,754.40	261,148.21	6,405.74	6,396.19	.00	6,396.19
4. INT'L & INT. EXP	10,000.00	.00	9,766.98	586.81	233.02	.00	233.02
5. TOPOGRAPHIC SURVEYS	30,000.00	.00	19,432.75	.00	10,567.25	10,567.25	.00
6. HYDROGRAPHIC SURVEYS	27,500.00	.00	27,500.00	.00	.00	.00	.00
7. ENGR & GEOL SURVEYS	50,000.00	25,721.00	70,626.73	1,332.76	5,094.27	.00	5,094.27
8. COOP WITH US DEPT.	60,000.00	550.00	50,839.37	2,757.81	9,710.13	.00	9,710.13
9. ENGR INVESTIGATIONS	145,000.00	5,572.51	132,543.49	5,030.77	18,029.12	.00	18,029.12
10. ADM OF WATER RIGHTS	10,000.00	.00	2,986.44	774.77	1,013.56	.00	1,013.56
	<u>550,500.00</u>	<u>150,815.40</u>	<u>643,391.44</u>	<u>20,141.30</u>	<u>57,923.96</u>	<u>10,567.25</u>	<u>47,356.71</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
STATUS OF CONTINUING APPROPRIATIONS
AS OF APRIL 30, 1963

FUND	AVAILABLE FUNDS		DISBURSEMENTS		FUND BALANCES		
	APPROPRIATION	RECEIPTS	TO DATE	APR '63	UNEXPENDED	ENCUMB.	UNENCUMB.
20. MULTIPLE PURPOSE "CARRIED FORWARD"	300,000.00 163,583.61	237,212.18	197,952.67	9,429.75	339,259.51	300,650.46	38,609.05
21. CONST BOND GUAR.	90,000.00	20,280.09	20,539.00	.00	89,741.09	.00	89,741.09
22. SHOP BLDG "SPECIAL"	30,000.00	.00	29,998.04	.00	1.96	.00	1.96

NOTE- FUND #21 RECEIPTS ARE OBTAINED FROM RETIREMENT OF AND INTEREST ON SECURITIES THAT WERE IN THE COMMISSION'S SINKING FUND IN EXCESS OF THE AMOUNT REQUIRED TO RETIRE THE SERIES "J" BOND ISSUE ON DECEMBER 10'57. ORIGINAL DISBURSEMENTS FROM FUND #21 WERE MADE DURING THE EARLY 1940'S IN ACCORDANCE WITH SECTION 61-02-56 OF THE CENTURY CODE WHICH PROVIDES THAT THE COMMISSION MAY GUARANTEE OR INSURE, OR AGREE TO PAY, THE INTEREST ON AND PRINCIPAL OF COMMISSION REVENUE BONDS, NOT EXCEEDING 20% OF THE PAR VALUE OF ANY SUCH BONDS.

SCHEDULE OF BONDS & INTEREST RECEIVABLE - FUND NO. 21

TYPE	DUE DATE	INTEREST RATE	INTEREST REC. TO MATURITY	PRINCIPAL	TOTAL INCOME ANTICIPATED
U.S. SERIES K BONDS	5-65	2.76%	\$ 103.50	\$1,500	\$1,603.50
U.S. SERIES K BONDS	4-67	2.76%	220.80	2,000	2,220.80
U.S. TREASURY BONDS	12-68	2.50%	450.00	3,000	3,450.00
SIOUX IRRIG DIST BONDS	1984 SERIALY	2.25%	4,533.75	16,000	20,533.75
			\$5,308.05	\$22,500	\$27,808.05
			FUND BALANCE		89,741.09
			LESS ORIG. APPROPRIATION		-90,000.00
			EXCESS		\$27,549.14

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
PAYROLL - APRIL 30, 1963

SALARIED EMPLOYEES

NAME	POSITION	PAY GRADE	REMARKS	SALARY APR' 63	WITH. TAX	SOC. SEC.	INS	BONDS	NET
HOISVEEN, MILO W.	STATE ENGR	O-9	INC JUL' 61	950.67	139.20	34.46	21.20	56.25	699.56
ANDERSON, LARRY	RODMAN	C-9	INC MAR' 63	237.67	32.80	8.62			196.25
BAESLER, GORDON	DRAFTSMAN	G-5	INC JUL' 62	410.67	53.80	14.89			341.98
BURKHARTSMEIER, G.	DRILLER	E-7	RES APR' 63	254.73	35.40	9.23			210.10
CHRISTENSEN, RAY	ENGR AID	D-5	INC APR' 63	252.00	35.40	9.14			207.46
COOPER, VERNON S.	ASST SECY	1/2-5	DEC OCT' 62	262.84	35.00	9.53	21.20		197.11
ENGSTROM, VIRGLE	RODMAN	C-7	INC MAR' 63	226.17	30.70	8.20			187.27
FREDRICKSON, FRED	COORDINATOR	K-3	INC MAR' 63	700.00	96.00	25.38	21.20		557.42
FROELICH, LARRY	GEOLOGIST	H-2	INC DEC' 62	429.17	37.40	15.56			376.21
GLOVER, DALE	HYDROLOGIST	J-8	STA SEP' 62	625.17	101.60	22.66			500.91
GRINDBERG, ALAN	ENGINEER	L-4	INC MAR' 63	672.17	108.30	24.37			539.00
HILAND, LEONE	CH STENO	F-8	INC JUL' 62	383.17	48.40	13.89	8.20		312.68
JOB, RHODA	FILE CLERK	C-6	INC OCT' 62	237.67	22.80	8.62	8.20		198.05
KNUTSON, LEWIS	DRILLER	F-10	INC AUG' 62	402.17	43.80	14.58			343.79
LIVERSAGE, KAY	STENO	B-9	INC SEP' 62	220.42	30.00	7.99	7.90		174.53
NELSON, G. P.	ENGINEER	L-4	INC MAR' 63	672.17	108.80	24.37			539.00
PUTZ, ROY	OFF ASST	C-4	INC JUL' 62	208.92	17.80	7.57	7.90		175.65
RIVINIUS, MERRIL	ENGINEER	J-5	INC MAR' 63	578.67	102.60	20.98	8.45		446.64
SACKMAN, EUGENE	SURVEYOR	G-5	INC MAR' 63	410.67	33.80	14.89	20.45		341.53
SANDWICK, HAZEN	ENGINEER	M-5	INC DEC' 62	747.67	83.20	27.10	20.45	37.50	579.42
SCHMID, ROGER	GEOLOGIST	H-4	INC JUL' 62	454.17	41.00	16.46			396.71
SCHULZ, DELTON	ENGINEER	J-5	INC MAR' 63	578.67	92.60	20.98			465.09
SCHULZ, JIM	ACCOUNTANT	K-3	INC JUL' 62	600.67	91.60	21.77			487.30
SCHWINKENDORF, DON	SURVEYOR	F-5	RES APR' 63	354.67	54.10	12.86			287.71
SWENSON, HELEN	STENO	E-2	INC DEC' 62	274.67	49.70	9.96			215.01
VOELER, PIUS	FOREMAN	G-5	INC SEP' 62	410.67		14.89			395.78
WALTERSON, HOWARD	CONST SUPT	H-5	INC MAR' 63	466.67	64.60	16.92	20.45		364.70
WALTERSON, JEAN	DRAFTSMAN	E-4	INC SEP' 62	316.67	36.90	11.48			268.29
ZIEGLER, VICTOR	ENGINEER	M-5	INC DEC' 62	747.67	113.20	27.10	20.85		586.52
KNUTSON, LANNY	DRILLER	2.00	INC APR' 63	153.00	22.90	5.55			124.55
PETERSON, JOHN	OPERATOR	2.15	INC APR' 63	178.45	27.80	6.47			144.18
SENGER, ANTON	OPERATOR	2.10	INC APR' 63	174.30	27.10	6.32			140.88
WEIGEL, JOE	OPERATOR	1.80	INC APR' 63	149.40	22.00	5.42			121.98
				13,742.47	1,840.80	498.21	186.45	93.75	11,123.26