

MINUTES
 NORTH DAKOTA STATE WATER COMMISSION
 Held in Office of State Water Commission
 State Office Building, Bismarck, North Dakota
 March 20, 1968

Members Present:

Governor William L. Guy, Chairman
 Richard P. Gallagher, Vice Chairman, Mandan
 Russell Dushinske, Member from Devils Lake
 Arne Dahl, Commissioner, Department of Agriculture, Bismarck
 Milo W. Hoisveen, Secretary, Chief Engineer, State Engineer, Bismarck

Others Present:

Alan Grindberg, Assistant Chief Engineer, State Water Commission, Bismarck
 Cliff Jochim, Special Assistant Attorney General, State Water Commission,
 Bismarck
 Ed Stattmann, United Press International, Bismarck

The Commission meeting opened at 9:15 a.m.
 with Commissioner Gallagher presiding. Present were Commissioners Dushinske
 and Dahl and Secretary Hoisveen.

MINUTES OF JANUARY
 23, 1968 APPROVED

It was moved by Commissioner Dahl, seconded
 by Commissioner Dushinske and carried that
 minutes as distributed be approved.

FINANCIAL STATEMENTS FOR
 JANUARY AND FEBRUARY 1968
 APPROVED

Secretary Hoisveen reviewed the financial state-
 ments for January and February, 1968 and
 the function costs summary to date.

It was moved by Commissioner Dushinske, seconded by Commis-
 sioner Dahl and carried that the Financial Statements be
 approved.

REQUEST FOR STATE ENGINEER TO
 APPEAR BEFORE SENATE PUBLIC
 WORKS COMMITTEE TO OBTAIN FUNDS
 FOR STUDY OF HIGH WATER TABLE
 ON BUFORD-TRENTON IRRIGATION
 PROJECT (#222) AND BURLEIGH CO.
 OBSERVATION WELLS (#817)

Secretary Hoisveen stated that he has received
 a letter from Arley Bjella, attorney for the
 Buford-Trenton Irrigation District, requesting
 the State Engineer to represent the irrigation
 district at a hearing before the Public Works
 Committee in Washington, D. C. concerning the
 procurement of funds for a study of the water
 table condition in regard to Buford-Trenton
 Irrigation Project. The study is needed to
 show the cause and the possible solution to the high water table problem.
 It is thought that it is due to aggradation which is the building up of the
 river bottom which is caused by the silt laden water of the Yellowstone and
 the Missouri dropping their silt load when they enter the quiet water at
 the headwaters of Garrison Reservoir. To date the Corps of Engineers has not

indicated much concern over the problem. The Corps has requested that the State Water Commission cooperate in the study by installing several observation wells in the project area. Secretary Hoisveen suggested that the State Water Commission cooperate with the Corps by making such installations as necessary. He also suggested that observation wells be placed in the flats on both sides of the river below the Memorial Bridge in the Mandan-Bismarck areas as this could also be a scene of aggradation and high water table. Observation wells would provide us an opportunity to predict such occurrence with reasonable accuracy.

It was moved by Commissioner Dushinske, seconded by Commissioner Dahl and carried that permission be granted to the State Engineer to appear before the Senate Public Works Commission concerning a study of the water table in the Buford-Trenton area.

It was moved by Commissioner Dushinske, seconded by Commissioner Dahl and carried that the Commission be authorized to expend \$3,000 to \$5,000 for the installation of observation wells on both sides of the Missouri River below the Memorial Bridge and in a cooperative study with the Corps of Engineers in the Buford-Trenton area.

**KINDRED DAM
(#1347)**

A letter was received from Dan Twichell, attorney at law, West Fargo, concerning the Kindred Dam. If the dam is built at Kindred, it is felt by the Cooperstown citizens that a dam in their area will not be needed. This would alleviate some of the tensions in the Cooperstown area.

**LINTON FLOOD CONTROL
PROJECT (#558)**

A letter was received by the Secretary from the attorney for the City of Linton requesting assistance and aid in the Linton Flood Control Project. The Corps of Engineers is of the opinion that the City of Linton lacks the statutory authority to provide the Corps of Engineers the necessary local assurances. At one time cities with a population under 2500 could not enter into agreements with the Corps and furnish assurances. The Commissioners suggested that a water management district be established and that the law be researched for possible cooperation between such cities and the Corps of Engineers.

**BOUNDARY CREEK WATER
MANAGEMENT DISTRICT (#702)**

Mr. Jochim stated that on March 7th he and Mr. Delton Schulz attended a meeting at Souris relative to the dissolution of Boundary Creek Water Management District. There were approximately 150 to 200 people in attendance at the meeting. Mr. Condit, Chairman, Boundary Creek Water Management District, had arranged for two stenographers to take minutes of such hearing. He further stated that he specifically pointed out in the notice of hearing and prior to the start of the hearing that the only testimony to be taken must either support or oppose the dissolution of the Boundary Creek Water Management District. The apparent reason some wanted the water management district dissolved was because they

opposed the proposed Boundary Creek watershed project. Arrangements were made with the district's board of commissioners that immediately following the hearing they would convene for the purpose of discussing the proposed watershed project. Section 61-16-42 provides that "if after the hearing the commission shall find that the reasons for establishing the district no longer exist, the commission shall make and issue its order granting the petition subject to such conditions as the commission may impose." In 1960 when the District was established two reasons were set forth for its establishment, "to alleviate flooding conditions and to improve lakes." None of the testimony offered in support of the petition to dissolve the district established the fact that these conditions have now changed. Jochim recommended that the petition to dissolve the Boundary Creek Water Management District be denied. (Governor Guy enters the meeting.) Jochim repeated his report and recommendation to the Governor and answered pertinent questions.

It was moved by Commissioner Dushinske, seconded by Commissioner Dahl and carried that the petition to dissolve the Boundary Creek Water Management District be denied.

Commissioner Gallagher suggested that specific findings concerning dissolution of the District be adopted.

DEEP OIL WELL DRILLING -
WATER PERMITS (#1400)

The Secretary stated that he would like to have the reaction of the Commissioners as to the issuance of water permits for deep oil well water drilling. The Attorney General and the former attorney for the State Water Commission wrote a letter stating that they were of the opinion that the oil drilling companies did not need a permit. A water permit as such is for their protection. He requested Mr. Jochim to explain the situation.

Mr. Jochim stated that Attorney General Burgum and Mr. Acker, former attorney for the State Water Commission, wrote a letter in 1960 stating that it was their opinion that a permit was not needed for domestic or livestock use but was needed for municipal and industrial use. This was a letter written to an oil company and is not an official Attorney General's opinion. Mr. Jochim felt that water taken from the Dakota sands for this purpose was an industrial use and a permit should be required. Jochim stated that a permit for such use was to protect the user.

It was moved by Governor Guy, seconded by Commissioner Dahl and carried that in order to protect all parties who may have an interest in a common source of water, that any unitization plan requiring water flooding must first obtain a water permit before such water flooding program is instituted.

INTER-BASIN TRANSFER OF
WATER IN REGARD TO THE
LOWER BASIN (#1488)

Secretary Hoisveen stated that three plans for the development of water resources of the North American continent have received varying degrees of publicity. He summarized the North American Water and Power Alliance (NAWAPA) plan, the R. W. Beck Plan and the Central North American Water Project (CeNAWP).

It was moved by Governor Guy, seconded by Commissioner Dushinske and carried that the Commission support any plan which would retain and use natural resources, especially water, in the less densely populated states as opposed to moving these resources to the over-populated coastal regions in order that a good part of the expected 100 million population increase anticipated in the next 30 years would be attracted to populate this open area, rather than adding to the problem already found in the presently overcrowded cities.

MISSOURI RIVER BASIN
COMMISSION (G11-1)

The merits of having a Missouri Basin Commission to plan the development of the basin was discussed. It was assumed that a better voice of the states would be

reflected through such a commission.

It was moved by Governor Guy, seconded by Commissioner Dahl and carried that the Commission reaffirm its willingness to seek the formation of a Missouri River Basin Commission and that the Governor so inform the Governors of the other States in the Basin.

SURVEY "68" INVITATION
(#1488)

Hoisveen stated that he had been invited to participate in an educational tour through Northern Canada and Alaska in June. The

Survey would review the areas where the diversion of water from Upper Canada to the United States is being suggested. The estimated cost is \$800.

It was moved by Commissioner Gallagher, seconded by Commissioner Dahl and carried that the Commission approve the expenditure of funds and accept the invitation to accompany the Survey "68" flight through Northern Canada and Alaska.

MISSOURI BASIN INTER-
AGENCY COMMITTEE - FAILURE
TO SUPPORT BANK RECTIFICATION
WORKS ON MISSOURI RIVER
(#576)

Secretary Hoisveen stated that at the Missouri Basin Inter-Agency Committee meeting in Bismarck, Governor Guy made a strong appeal for the MBIAC to support the bank rectification works on the Missouri River. Grindberg stated that the group was sympathetic to North Dakota's problem but felt that they had no authority

to act and suggested tabling the matter until the next meeting. The Chairman is to explore the question of authority of the Commission with the Water Resources Council. The Corps of Engineers is to furnish information to the members on the problem concerning the study which was conducted and the work done. There was discussion as to whether the Missouri River States Committee would sponsor a resolution in support of bank rectification works. Governor Guy stated that a meeting of the Missouri River States Committee could be called in connection with the Governors' meeting in June to discuss this problem. He suggested that the Secretary prepare a letter requesting the Governor to request the Missouri River States Committee to support bank rectification works.

It was moved by Commissioner Gallagher, seconded by Commissioner Dushinske and carried that the Secretary prepare a resolution requesting the Federal Government to construct and maintain at Federal expense additional bank stabilization works on the Missouri River and that the resolution be forwarded to the Governor with a cover letter requesting the Governor to seek support from the Missouri River States Committee.

(See Resolution 68-3-249)

STANFORD RESEARCH
INSTITUTE REPORT
(#322) (1489)

Governor Guy read the summary of comments received from the various organizations concerning the Stanford Research Institute Report "North Dakota Wetlands Problem."

After a lengthy discussion on the report and comments, Hoisveen averred that the report was to establish criteria that could be used in solving the problem that existed. Several hearings have been held in the Devils Lake area which have aided these people in thinking that total water management, if achieved, could add to the benefit of both wildlife and agricultural interests.

Commissioner Dushinske stated that the SRI report was good background for a water bank program and suggested that the State Water Commission adopt a resolution on the water bank program and also request Art Schulz, Director of the Agricultural Experiment Station, North Dakota State University, for whatever information he has on the subject.

It was moved by Commissioner Dushinske, seconded by Commissioner Dahl and carried that the State Engineer be instructed to draw up a descriptive resolution on the concept of the water bank proposal for consideration by the Commission at its next meeting and request Director Schulz for whatever information he has available.

The Commissioners discussed the State University's comment criticizing the authors of the SRI report for not providing sufficient empirical analysis on costs and returns so conclusions could be firmly made as to the best use of resources.

It was moved by Commissioner Gallagher, seconded by Commissioner Dahl and carried that in line with the observation made by the Water Resources Research Institute, North Dakota State University, on the Stanford Research Institute Report, that the Water Resources Research Institute, North Dakota State University, be invited to consider the research problem, and that the problem be undertaken by them to determine through empirical analysis the costs and returns to qualify the conclusions and recommendations of the SRI report.

Commissioner Gallagher suggested that if possible the Stanford Research Institute should be asked to make a cost-return study, and what it would cost as he thought the Commission should have this information.

The statement of costs presented by the SRI for its services was discussed by the Commissioners. It was felt that the Commission was being overcharged.

Governor Guy suggested that a letter be written to the SRI calling attention to the original agreement and discretely calling attention to the additional amount billed. He did not feel that the Commission should have a motion on the SRI report until the Commission has the final report.

**STARKWEATHER WATERSHED
PRELIMINARY PLANNING
CRITERIA (#842)**

The Starkweather Watershed Preliminary Planning Criteria was signed by Gordon Berg, as chairman of the Starkweather Watershed Sponsoring Group, R. W. Burwell, Regional Director for the Bureau of Sport Fisheries and Wildlife, Charles A. Evans, State Conservationist, Soil Conservation Service, Russell W. Stuart, Commissioner, North Dakota Game and Fish Department, and Milo W. Hoisveen, by C. P. Nelson, State Water Commission.

Governor Guy suggested that the State Water Commission send some indication of its appreciation to the organizations signing this historic criteria agreement.

It was moved by Commissioner Dushinske, seconded by Commissioner Gallagher and carried that the Commission reaffirms the signing of the Criteria by the Water Commission and congratulates the agencies involved for their participation in signing the criteria.

Governor Guy leaves the meeting. Vice-chairman Gallagher presides.

**WILDLIFE FEDERATION RESOLUTIONS
PERTAINING TO THE STATE
WATER COMMISSION (A-27)**

Comments prepared by the Secretary on the resolutions passed by the North Dakota Wildlife Federation at its annual convention in January as they pertain to the State Water Commission were read. The resolutions covered farm drainage, censuring the State Water Commission for its handling of Lake Darling waters, state water laws, and Lake Irvine in Ramsey County. The Commission discussed the various resolutions. The feeling was that the Wildlife Federation should have an advisor from the State Water Commission at their resolution committee meetings to keep them informed as to what was being done by the State Water Commission in these areas. It was also the recommendation of the Commissioners that the Secretary's comments should be published in the Water Users Bulletin as well as the Wildlife Federation's publication and released to the press. The area to be covered in resolution 1 was (a) alkali; (2) ground water into Devils Lake; and (3) the Warwick area.

Resolution 17 - suggested that the Declaration of Intent to use water of the State of North Dakota be included.

Action on the resolutions was deferred until the next meeting of the Water Commission when Commissioner Jungroth would be present.

**HIDATSA INDIAN
VILLAGES (#576)**

The Secretary discussed the bank erosion in the vicinity of the Hidatsa Villages. The fluctuations of the Knife River in this area have caused extensive bank erosion within the past two years. The erosion, according to letter received from the National Park Service, is far worse than during any previous period. The Secretary stated that it had been suggested that car bodies be used as an emergency measure. The bodies are effective but unsightly but could be used as a temporary protection. Cost estimates have been made. The work will be expensive. It appears that the State Water Commission will have to take emergency measures to stabilize the banks. It was suggested that the State Engineer appear before the Emergency Commission and give them detailed information regarding the problem.

The meeting recessed to reconvene at 1:30 p.m. Vice-Chairman Gallagher presided at the reconvened Commission meeting.

BOHLMAN DAM (#320)

Bohman Dam is in Hettinger County. The \$200 deposit for a survey has been received.

It was moved by Commissioner Dushinske, seconded by Commissioner Dahl and carried that the Commission proceed with a survey for a dam and recreation area.

**STATE-FEDERAL WATER RIGHTS
RESOLUTION (C3-3.9)**

Resolution 68-3-250 was read. This pertains to Senate Bill 2530 urging Congress to adopt this bill.

It was moved by Commissioner Dahl, seconded by Commissioner Dushinske and carried that the Commission adopt Resolution 68-3-250.
(See Appendix B)

**ACREAGE LIMITATIONS ON
FEDERAL RECLAMATION
PROJECTS RESOLUTION (C3-3)**

Resolution 68-3-251 urges Congress to initiate a study directed towards modifying the land limitation clause of the Reclamation Law to provide more efficient irrigation farms.

It was moved by Commissioner Dushinske, seconded by Commissioner Dahl and carried that the Commission adopt resolution 68-3-251.
(See Appendix C)

**TONGUE RIVER CHANNEL
CHANGE (#849)**

The Pembina County Drainage Board and Water Management District have requested Commission participation in a channel change in the Tongue River. The Commissioner's share would approximate \$264.

It was moved by Commissioner Dushinske, seconded by Commissioner Dahl and carried that the Commission participate in the Tongue River channel change not to exceed \$264.

WALSH COUNTY DRAIN #29
(#1484) The Walsh County Water Management District has requested Commission participation in Walsh County Drain #29. The Commission's share of participation would be \$7,456.

It was moved by Commissioner Dushinske, seconded by Commissioner Dahl and carried that the Commission participate in Walsh County Drain #29 not to exceed \$7,456.

LUCCA DRAIN (#1359) It was suggested that the discussion on Lucca Drain be deferred until the next meeting when Commissioner Jungroth would be present.

It was moved by Commissioner Dahl, seconded by Commissioner Dushinske and carried that the Lucca Drain Project be deferred until the next meeting.

WELLS COUNTY DRAIN #1
(#1483) Secretary Hoisveen stated that this is a restoration of Drain #1 for which the Wells County Water Management District is requesting Commission participation. The Commission's share would be \$3,384.40.

It was moved by Commissioner Dahl, seconded by Commissioner Dushinske and carried that the Commission participate in the restoration of Wells County Drain #1 to the extent of \$3,384.40.

NORTHWESTERN BELL
TELEPHONE COMPANY REQUEST
FOR CABLE CROSSING FROM
WAHPETON TO BRECKENRIDGE
(#1373) A request has been received from the Northwestern Bell Telephone Company for a submarine cable river crossing from Wahpeton, North Dakota, to Breckenridge, Minnesota. The Crossing is south of the junction of the Bois de Sioux and Otter Tail Rivers.

It was moved by Commissioner Dushinske, seconded by Commissioner Dahl and carried that the Commission grant permission to the Northwestern Bell Telephone Company for a submarine cable river crossing between Wahpeton and Breckenridge.

PAINTED WOODS AREA-
PUBLIC ACCESS (#576)

A request has been received from an individual in the Painted Woods Bank Stabilization area who gave an easement to the State Water Commission. The easement contained a public recreation clause and he now wants to have this clause removed. If this is granted to one individual undoubtedly others will ask to be released.

It was moved by Commissioner Gallagher, seconded by Commissioner Dahl and carried that the request to remove the public recreation clause from the easement be denied.

ANTI MISSILE-
MISSILE SITES
(Pembina-Cavalier
Co. #944)

Secretary Hoisveen stated that Mr. Willis of the Corps of Engineers was given the responsibility of locating water in the Langdon and Walhalla area for the anti missile-missle sites. Willis conferred with the State Water Commission and obtained what information the Commission had. in the Walhalla area but it was not sufficiently extensive to provide the information needed. The Boeing Company, who have been employed by the Corps, were also after information in this regard. The Commission expects to conduct a ground-water study in the Cavalier County-Pembina County area commencing July 1, 1968 but it will not be ready in time for use in conjunction with the project. Hoisveen suggested a crash program in this area to locate ground water. The cost of such a program would be between \$15,000 and \$25,000. It was suggested that Boeing or the Corps of Engineers possibly would contribute towards this study.

It was moved by Commissioner Dushinske, seconded by Commissioner Dahl and carried that the Chief Engineer be authorized to expend \$25,000 for a ground-water survey in the Walhalla area, if requested by the Boeing Company or the Corps of Engineers.

WATER RIGHTS
#1513

The water right of the Beulah Tri-County Improvement Corporation was deferred until further information is available concerning the properties on which structures are to be built.

#1517

The water right of the Enderlin Golf Club was protested to by a landowner who thought it might adversely affect his water supply. The water right engineer has requested further information and the Secretary recommended that the conditional permit be approved contingent on the information received.

It was moved by Commissioner Dahl, seconded by Commissioner Dushinske and carried that the Enderlin Golf Club conditional permit be approved contingent on information received from the protester.

APPENDIX A

RESOLUTION 68-3-249

**Urging the Federal Government Through the Corps of Engineers to
Construct and Maintain at Federal Expense Additional Bank
Stabilization Works on the Missouri River in North Dakota**

Whereas, as a part of the Missouri River Basin Development Project, dams and large reservoirs have been constructed by the Federal Government, which occupy all of the reach of the Missouri River extending from Gavins Point Dam in South Dakota to Williston, North Dakota, with the lone exception of a 70-mile stretch between the Oahe and Garrison Reservoirs in North Dakota; and

WHEREAS, the remaining channel between the Oahe Reservoir and Garrison Dam no longer performs its functions as a natural river but is now acting as a regulated channel for the conveyance of water needed to meet the requirements of flood control, irrigation, navigation, power generation, municipal and industrial water supplies, pollution control, recreation and wildlife purposes; and

WHEREAS, the stored water in the Garrison Reservoir is released in such manner as to accommodate the downstream beneficiaries - case in point:

1. The Water is virtually silt-free when it enters the channel and has tremendous ability to pick up its former bedload in the form of silt;
2. The releases are fluctuated to accommodate the hydroelectric generation demand with variations from 4,000 to 32,000 cfs, thereby causing surging conditions which aggravate any existing erosion problem and is causing an annual loss of approximately 640 acres of valuable agricultural bottom lands; and

WHEREAS, this reach of the river was historically established as a navigable stream through the pioneering efforts of the Lewis and Clark Expedition and as such has become a feature area in the Lewis and Clark Trail; and

WHEREAS, the State of North Dakota must and does recognize the navigation criteria established by the Corps of Engineers in regard to bridge spans, power and pipeline crossings as well as water intakes and disposal outlets that are constructed in this reach of the river which otherwise is referred to as a nonnavigable stream; and

WHEREAS, a portion of this threatened land is now being irrigated or has an irrigation potential which is of great economic value to the localities in which it is located and to the State of North Dakota as well; and

- 2 -

WHEREAS, Federal lands, public parks and historic sites of national prominence are a part of the area affected; and

WHEREAS, some bank stabilization works have been constructed by the Federal Government but the State and affected local entities have been required to obligate themselves for the cost of the maintenance and operation of the improvements; and

WHEREAS, It is recognized that the State of North Dakota can ill afford to assume the maintenance cost of this channel which principally serves and is used by downstream interests;

NOW, THEREFORE, BE IT RESOLVED by the North Dakota State Water Commission assembled in Bismarck, North Dakota, on the 20th day of March, 1968, that it recommends that Governor William L. Guy, its chairman, request the Missouri River States Committee to pass a similar resolution urging the Congress of the United States to direct and authorize the United States Army Corps of Engineers to construct and assume, at Federal expense, the operation and maintenance of any additional structures needed to stabilize the banks of the aforesaid segment of the Missouri River; and

BE IT FURTHER RESOLVED that copies of the resolution, if passed by the Missouri River States Committee, be transmitted to the members of Congress representing the States in the Missouri Basin; the Chairmen of the U. S. Public Works Committee in the Senate and House of Representatives; Chief of Engineers, Department of the Army, Washington, D. C.; Division Engineer, Missouri River Division, Corps of Engineers, Omaha, Nebraska; and District Engineer, Corps of Engineers, Omaha, Nebraska.

FOR THE NORTH DAKOTA STATE WATER COMMISSION:

S/ William L. Guy
William L. Guy, Governor-Chairman

ATTEST:

S/ Milo W. Hoisveen
Milo W. Hoisveen, Secretary

APPENDIX B

RESOLUTION 68-3-250

Recognition of State Water Rights

WHEREAS, the development of water resources in the western states has been based on water rights administered under state law; and

WHEREAS, the continued development of the water resources of these states require a sound legal basis upon which these water rights can be determined; and

WHEREAS, the claims of the Federal Government have clouded the title of water rights on which whole economies of some areas are dependent upon; and

WHEREAS, the long standing and unsolved jurisdictional dispute between the Federal Government and the western states over the waters lying in the rivers and streams of these states demands clarification.

NOW, THEREFORE, BE IT RESOLVED by the North Dakota State Water Commission assembled in Bismarck, North Dakota this 20th day of March, 1968, that in the opinion of the members of the Commission S.2530 as introduced in the present Congress by Senators Kuchel, Abbott, Bennett, Cannon, Dominick, Hansen, Hatfield, Moss, Young of North Dakota and Murphy, represents a fair and equitable approach of these problems, and strongly urges the Congress of the United States to adopt S.2530; and

BE IT FURTHER RESOLVED that copies of this resolution be sent to Senator Milton R. Young; Senator Quentin N. Burdick; Representative Mark Andrews and Representative Thomas Kleppe.

FOR THE NORTH DAKOTA STATE WATER COMMISSION:

S/ William L. Guy
William L. Guy, Governor-Chairman

ATTEST:

S/ Milo W. Hoisveen
Milo W. Hoisveen, Secretary

APPENDIX C

RESOLUTION 68-3-251

Acreage Limitation

WHEREAS, the basic Reclamation Law adopted by Congress in 1902, (32 Stat. 388, 43 U. S. Code 391) contains the limitation that privately held land within a project area may not receive a right to use water for more than 160 acres in any one ownership; and

WHEREAS, the past 66 years have seen great changes in agriculture in that the average size of farms in the United States has risen two and a half times in that period; and

WHEREAS, the economies of farming today are such that this acreage is grossly outdated; and

WHEREAS, this limitation places a burden on efficient use of irrigation and results in an economic loss to the people of this State and the United States.

NOW, THEREFORE, BE IT RESOLVED by the North Dakota State Water Commission assembled in Bismarck, North Dakota, this 20th day of March, 1968, that the Congress is urged to initiate a study directed towards modifying the land limitation clause of the Reclamation Law to provide more efficient irrigation farms.

BE IT FURTHER RESOLVED that copies of this resolution be sent to Senator Milton R. Young; Senator Quentin N. Burdick; Representative Mark Andrews; and Representative Thomas Kleppe.

FOR THE NORTH DAKOTA STATE WATER COMMISSION:

S/ William L. Guy
William L. Guy, Governor-Chairman

ATTEST:

S/ Milo W. Hoisveen
Milo W. Hoisveen, Secretary

NORTH DAKOTA STATE WATER COMMISSION
FINANCIAL STATEMENT - MARCH 31, 1968

1967-1969 APPROPRIATIONS

	Available Funds		Disbursements		Account Balances			
	APPROPRIATION	RECEIPTS	TO DATE	Mar. '68	UNEXPENDED	ENCUMB.	UNENCUMB.	
GENERAL OPERATIONS: ACCOUNT								
1007 - Salaries Expense	\$642,269.00							
	<u>27,650.00</u>	\$ 669,919.00	\$ -	\$264,046.69	\$31,189.51	\$405,872.31	\$ -	
2007 - Fees & Services		126,000.00	-	45,947.26	3,003.82	80,052.74	-	
3007 - Supplies & Materials		145,000.00	-	43,559.68	4,832.87	101,440.32	-	
4007 - Equipment		35,000.00	-	16,149.58	2,917.33	18,850.42	9,130.84	
7707 - Red Basin Comm.		95,000.00	-	26,511.24	111.24	68,488.76	61,475.00	
		<u>\$1,070,919.00</u>		<u>\$396,214.45</u>	<u>\$42,054.77</u>	<u>\$674,704.55</u>	<u>\$70,605.84</u>	<u>\$604,098.71</u>
CONTRACT FUND:								
001-770-Contract "Approp."	\$ 845,923.00	\$ -	-	\$ -	\$845,923.00	\$508,436.25	\$337,486.75	
336-770-Contract "Cash"	443,646.46	307,160.49	590,271.20*	5,135.52	160,535.75	160,535.75	-	
	<u>\$1,289,569.46</u>	<u>\$307,160.49</u>	<u>\$590,271.20*</u>	<u>\$5,135.52</u>	<u>\$1,006,458.75</u>	<u>\$668,972.00</u>	<u>\$337,486.75</u>	
	<u>\$2,360,488.46</u>	<u>\$307,160.49</u>	<u>\$986,485.65*</u>	<u>\$47,190.29</u>	<u>\$1,681,163.30</u>	<u>\$739,577.84</u>	<u>\$941,585.46</u>	

* \$27,650.00 transfer to Salaries & Wages from Contract Fund. Included as Disbursement in Col. 3 - Disb. to Date - Fund 336-770

NORTH DAKOTA STATE WATER COMMISSION
STATUS OF CONSTRUCTION BOND GUARANTEE FUND
AS OF MARCH 31, 1968

ACCOUNT	Available Funds		Disbursements		Account Balances		
	APPROPRIATION	RECEIPTS*	TO DATE	MAR. '68	UNEXPENDED	ENCUMB.	UNENCUMB.
535-770-CONST. BOND GUAR.	\$ 90,000.00	\$30,583.04	\$29,813.04	\$ -	\$ 90,770.00	-	\$ 90,770.00
0500 INVESTMENT PRIN.	15,000.00	.00	500.00	500.00	14,500.00	-	14,500.00
	<u>\$105,000.00</u>	<u>\$30,583.04</u>	<u>\$30,313.04</u>	<u>\$500.00</u>	<u>\$105,270.00</u>	-	<u>\$105,270.00</u>

NOTE - FUND #535-770 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, 1957. ORIGINAL DISBURSEMENTS FROM FUND #535-770 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 #535-770

<u>TYPE</u>	<u>DUE DATE</u>	<u>INTEREST RATE</u>	<u>INTEREST RECEIVABLE TO MATURITY</u>	<u>PRINCIPAL</u>	<u>TOTAL INCOME ANTICIPATED</u>
U.S. TREASURY BONDS	12-68	2.50%	\$ 37.50	\$3,000	\$ 3,037.50
SIOUX IRRIGATION DIST. BONDS	1984 SERIALY	2.25%	2,868.75	11,500	14,368.75
			<u>\$2,906.25</u>	<u>\$14,500</u>	<u>\$17,406.25</u>

EXCESS OVER \$90,000 CASH IN FUND #535-770 TO BE CREDITED TO GENERAL FUND. 1/2/58 ATTORNEY GENERAL'S OPINION.

Receipts: *

RETIREMENT OF BONDS	\$17,500.00
INTEREST ON BONDS	8,951.05
SINKING FUND CASH	4,131.99
	<u>\$30,583.04</u>

* ACCUMULATION OF RECEIPTS TO BOND GUARANTEE FUND SINCE FUND CREATED IN 1939.

NORTH DAKOTA STATE WATER COMMISSION

PAYROLL - MARCH, 1968

NAME	POSITION	REMARKS	GROSS	W/TAX	S.S.	INS.	RET.	NET
HOISVEEN, MILO W.	STATE ENGINEER	INC. JUN'67	1,525.00	252.00	67.10	18.80	61.00	1,126.10
ANDERSON, KAREN	STENO	INC. JAN'68	390.00	55.30	17.16	18.80	15.60	283.14
BAESLER, GORDON	DRAFTSMAN	INC. JAN'68	650.00	81.70	28.60	-	26.00	513.70
BALLIET, ALLEN	RODMAN	INC. JAN'68	405.00	31.90	17.82	17.05	16.20	322.03
CHRISTENSEN, RAYMOND	ENGR. AID	INC. JAN'68	565.00	76.30	24.86	18.80	22.60	422.44
DIEDE, JANE	STENO	INC. JAN'68	340.00	43.00	14.96	3.95	-	278.09
DONALDSON, DAVID	GW TECH	INC. JAN'68	475.00	66.40	20.90	3.95	19.00	364.75
DUSHINSKE, RUSSELL	COMMISSIONER	STA. JULY'65	30.00	-	1.32	-	-	28.68
EMERSON, MATT	W.R. ENGR.	INC. JAN'68	760.00	102.10	33.44	19.30	30.40	574.76
FREDRICKSON, FRED	PLANNING COORD.	RES. MAR'68	175.00	50.00	7.70	-	-	117.30
FROELICH, LARRY	G.W. GEOL	INC. JAN'68	790.00	116.80	34.76	18.80	31.60	588.04
FROEMMING, DALE	OPERATOR	INC. JAN'68	495.00	70.40	21.78	4.50	19.80	378.52
GALLAGHER, RICHARD	COMMISSIONER	STA. JULY'61	30.00	-	1.32	-	-	28.68
GLOVER, DALE	HYDROLOGIST	INC. JAN'68	930.00	200.00	40.92	-	37.20	651.88
GRINDBERG, ALAN	ASST ST ENGR	INC. JAN'68	1,170.00	168.30	51.48	18.80	46.80	884.62
GRUNSETH, ARLAND	INV. ENGR	INC. JAN'68	840.00	95.90	36.96	18.80	33.60	654.74
HILAND, LEONE	CHIEF STENO	INC. JAN'68	550.00	94.10	24.20	1.90	22.00	407.80
HANSON, HAROLD	COMMISSIONER	STA. JULY'65	30.00	-	1.32	-	-	28.68
JACOBSON, HUGH	ASST DRILL	INC. JAN'68	450.00	20.40	19.80	17.05	18.00	374.75
JOCHIM, CLIFF	ATTORNEY	INC. JAN'68	540.00	77.20	23.76	18.80	21.60	398.64
JUNGROTH, JAMES	COMMISSIONER	STA. SEPT'67	30.00	-	1.32	-	-	28.68
KNUTSON, LEWIS	DRILLER	INC. JAN'68	600.00	45.90	26.40	-	24.00	503.70
KOCH, KAY	ACCOUNTANT	INC. JAN'68	460.00	69.20	20.24	18.80	18.40	333.36
KRENZ, EUGENE	RES. PLANNER	INC. JAN'68	860.00	86.00	37.84	18.80	34.40	682.96
LINDVIG, MILTON	GW ENGR.	INC. JAN'68	910.00	112.60	40.04	18.80	36.40	702.16
LOCKEN, SHARON	STENO	INC. JAN'68	380.00	53.90	16.72	19.30	15.20	274.88
MALATERRE, TOM	SURVEYOR	INC. JAN'68	495.00	35.20	21.78	-	19.80	418.22
MURI, GARVIN	CHEMIST	INC. JAN'68	630.00	74.90	27.72	18.80	25.20	483.38
NAPLIN, CHARLES	GW GEOL	INC. JAN'68	655.00	104.40	28.82	4.20	26.20	491.38
NELSON, C.P.	DR. ENGR	INC. JAN'68	900.00	147.30	39.60	-	36.00	677.10
PUTZ, ROY	OFF ASST	INC. JAN'68	380.00	39.90	16.72	3.95	15.20	304.23
SACKMAN, EUGENE	SURVEYOR	INC. JAN'68	590.00	50.20	25.96	18.80	23.60	471.44
SCHANTZ, GEORGE	ENGR AID	INC. JAN'68	445.00	46.70	19.58	17.55	17.80	343.37
SCHMID, ROGER	GW HYDROLOGIST	INC. JAN'68	820.00	89.10	36.08	18.80	32.80	643.22
SCHULZ, DELTON	OFF ENGR	INC. JAN'68	960.00	128.30	42.24	18.80	38.40	732.26
SCHULZ, JIM	ASST SECY	INC. JAN'68	1,025.00	136.30	45.10	18.80	41.00	783.80

MARCH 1968

NAME	POSITION	REMARKS	GROSS	W/TAX	S.S.	INS.	RET.	NET
SCOTT, CLIFF	DESIGN ENGR	INC. JAN'68	875.00	116.00	38.50	18.80	35.00	666.70
SCOTT, LLOYD	DRAFTSMAN	STA. FEB'68	525.00	79.40	23.10	-	21.00	401.50
SENGER, ANTON	OPERATOR	INC. JAN'68	525.00	69.50	23.10	-	-	432.40
SIMENSON, KENNETH	CONST ENGR	INC. JAN'68	885.00	92.80	38.94	18.80	35.40	699.06
SPEAKS, GLENN	OPERATOR	INC. JAN'68	495.00	43.90	21.78	17.05	19.80	392.47
STEINBERGER, HENRY	COMMISSIONER	STA. JUL'61	15.00	-	.66	-	-	14.34
TILLOTSON, ANN	RES. ASST	INC. JAN'68	360.00	47.00	15.84	3.95	14.40	278.81
THOMPSON, JAMES	LAB TECH	STA. MAR'68	200.00	19.50	8.80	-	-	171.70
VANDYKE, MERLINE	PROJ ENGR	INC. JAN'68	885.00	102.70	38.94	18.80	35.40	689.16
VOELLER, PIUS	FOREMAN	INC. JAN'68	575.00	12.20	25.30	18.80	23.00	495.70
WALTERSON, HOWARD	CONST. SUPT	INC. JAN'68	625.00	74.90	27.50	18.80	25.00	478.80
WENTZ, STANLEY	ASST RES PLAN	INC. JAN'68	685.00	58.80	30.14	18.80	27.40	549.86
WRAY, JUDY	OJT STENO	STA. OCT'67	59.00	-	2.60	-	-	56.40
ULRICH, ROGER	RODMAN	STA. JAN'68	350.00	44.30	15.40	3.95	-	286.35
SWC GROUP INSURANCE - 35			175.00			175.00	-	.00
SWC RET. MATCHING			1,062.20				1,062.20	.00
			<u>29,576.20</u>	<u>3,582.70</u>	<u>1,246.92</u>	<u>707.45</u>	<u>2,124.40</u>	<u>21,914.73</u>

NORTH DAKOTA STATE WATER COMMISSION
 FINANCIAL STATEMENT - APRIL 30, 1968
 1967-1969 APPROPRIATIONS

	Available Funds		Disbursements		Account Balances		
	APPROPRIATION	RECEIPTS	TO DATE	APRIL '68	UNEXPENDED	ENCUMB.	UNENCUMB.
GENERAL OPERATIONS: ACCOUNT							
1007-Salaries Expense	\$642,269.00						
	<u>27,650.00</u>	\$ -	\$ 295,032.13	\$30,985.44	\$ 374,886.87	\$ -	\$374,886.87
2007-Fees & Services	126,000.00	-	51,485.55	5,538.29	74,514.45	-	74,514.45
3007-Supplies & Materials	145,000.00	-	57,610.09	14,050.41	87,389.91	-	87,389.91
4007-Equipment	35,000.00	-	16,149.58	-	18,850.42	9,467.84	9,382.58
7707-Red Basin Comm.	95,000.00	-	29,259.51	2,748.27	65,740.49	58,750.00	6,990.49
	<u>\$1,070,919.00</u>		<u>\$ 449,536.86</u>	<u>\$53,322.41</u>	<u>\$ 621,382.14</u>	<u>68,217.84</u>	<u>\$553,164.30</u>
CONTRACT FUND:							
001-770-Contract "Approp."	\$ 845,923.00	\$ -	-	-	\$ 845,923.00	\$480,671.95	\$365,251.05
336-770-Contract "Cash"	443,646.46	347,399.70	649,785.11*	59,513.91	141,261.05	141,261.05	-
	<u>\$1,289,569.46</u>	<u>\$347,399.70</u>	<u>\$ 649,785.11*</u>	<u>\$59,513.91</u>	<u>\$ 987,184.05</u>	<u>\$621,933.00</u>	<u>\$365,251.05</u>
	<u>\$2,360,488.46</u>	<u>\$347,399.70</u>	<u>\$1,099,321.97*</u>	<u>\$112,836.32</u>	<u>\$1,608,566.19</u>	<u>\$690,150.84</u>	<u>\$918,415.35</u>

* \$27,650.00 transfer to Salaries & Wages from Contract Fund. Included as Disbursement in Col. 3 - Disb. to Date - Fund 336-770

NORTH DAKOTA STATE WATER COMMISSION
STATUS OF CONSTRUCTION BOND GUARANTEE FUND
AS OF APRIL 30, 1968

ACCOUNT	Available Funds		Disbursements		Account Balances		
	APPROPRIATION	RECEIPTS*	TO DATE	APRIL '68	UNEXPENDED	UNCUMB.	UNENCUMB.
535-770-CONST. BOND GUAR.	\$ 90,000.00	\$30,583.04	\$29,813.04	-	\$ 90,770.00	-	\$ 90,770.00
0500 INVESTMENT PRIN.	15,000.00	.00	500.00	-	14,500.00	-	14,500.00
	<u>\$105,000.00</u>	<u>\$30,583.04</u>	<u>\$30,313.04</u>		<u>\$105,270.00</u>		<u>\$105,270.00</u>

NOTE - FUND #535-770 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, 1957. ORIGINAL DISBURSEMENTS FROM FUND #535-770 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 #535-770

<u>TYPE</u>	<u>DUE DATE</u>	<u>INTEREST RATE</u>	<u>INTEREST RECEIVABLE TO MATURITY</u>	<u>PRINCIPAL</u>	<u>TOTAL INCOME ANTICIPATED</u>
U. S. TREASURY BONDS	12-68	2.50%	\$ 37.50	\$ 3,000	\$ 3,037.50
SIOUX IRRIGATION DIST. BONDS	1984 SERIALY	2.25%	2,868.75	11,500	14,368.75
			<u>\$2,906.25</u>	<u>\$14,500</u>	<u>\$17,406.25</u>

EXCESS OVER \$90,000 CASH IN FUND #535-770 TO BE CREDITED TO GENERAL FUND. 1/2/58 ATTORNEY GENERAL'S OPINION.

Receipts: *	RETIREMENT OF BONDS	\$17,500.00
	INTEREST ON BONDS	8,951.05
	SINKING FUND CASH	4,131.99
		<u>\$30,583.04</u>

* ACCUMULATION OF RECEIPTS TO BOND GUARANTEE FUND SINCE FUND CREATED IN 1939.

NORTH DAKOTA STATE WATER COMMISSION

PAYROLL - APRIL, 1968

NAME	POSITION	REMARKS	GROSS	W/TAX	S.S.	INS.	RET.	NET
HOISVEEN, MILO W.	STATE ENGINEER	INC. JUN'67	1,525.00	252.00	67.10	18.80	61.00	1,126.10
ANDERSON, KAREN	STENO	INC. JAN'68	390.00	55.30	17.16	18.80	15.60	283.14
BAESLER, GORDON	DRAFTSMAN	INC. JAN'68	650.00	81.70	28.60	-	26.00	513.70
BALLIET, ALLEN	RODMAN	INC. JAN'68	405.00	31.90	17.82	17.05	16.20	322.03
CHRISTENSEN, RAYMOND	ENGR. AID	INC. JAN'68	565.00	76.30	24.86	18.80	22.60	422.44
DIEDE, JANE	STENO	INC. JAN'68	340.00	43.00	14.96	3.95	-	278.09
DONALDSON, DAVID	GW TECH	INC. JAN'68	475.00	66.40	20.90	3.95	19.00	364.75
EMERSON, MATT	W.R. ENGR.	INC. JAN'68	760.00	102.10	33.44	19.30	30.40	574.76
FROELICH, LARRY	G.W. GEOL	INC. JAN'68	790.00	116.80	34.76	18.80	31.60	588.04
FROEMMING, DALE	OPERATOR	INC. JAN'68	495.00	70.40	21.78	4.50	19.80	378.52
GLOVER, DALE	HYDROLOGIST	INC. JAN'68	930.00	200.00	40.92	-	37.20	651.88
GRINDBERG, ALAN	ASST ST ENGR	INC. JAN'68	1,170.00	168.30	51.48	18.80	46.80	884.62
GRUNSETH, ARLAND	INV. ENGR.	INC. JAN'68	840.00	95.90	36.96	18.80	33.60	654.74
HILAND, LEONE	CHIEF STENO	INC. JAN'68	550.00	94.10	24.20	1.90	22.00	407.80
JACOBSON, HUGH	ASST DRILL	INC. JAN'68	450.00	20.40	19.80	17.05	18.00	374.75
JOCHIM, CLIFF	ATTORNEY	INC. JAN'68	540.00	77.20	23.76	18.80	21.60	398.64
KNUTSON, LEWIS	DRILLER	INC. JAN'68	600.00	45.90	26.40	-	24.00	503.70
KOCH, KAY	ACCOUNTANT	INC. JAN'68	460.00	69.20	20.24	18.80	18.40	333.36
KRENZ, EUGENE	RES. PLANNER	INC. JAN'68	860.00	86.00	37.84	18.80	34.40	682.96
LINDVIG, MILTON	GW ENGR.	INC. JAN'68	910.00	112.60	40.04	18.80	36.40	702.16
LOCKEN, SHARON	STENO	INC. JAN'68	380.00	53.90	16.72	19.30	15.20	274.88
MALATERRE, TOM	SURVEYOR	INC. JAN'68	495.00	35.20	21.78	-	19.80	418.22
MURI, GARVIN	CHEMIST	INC. JAN'68	630.00	74.90	27.72	18.80	25.20	483.38
NAPLIN, CHARLES	GW GEOL	INC. JAN'68	655.00	104.40	28.82	4.20	26.20	491.38
NELSON, C.P.	DR. ENGR.	INC. JAN'68	900.00	147.30	39.60	-	36.00	677.10
PUTZ, ROY	OFF ASST	INC. JAN'68	380.00	39.90	16.72	3.95	15.20	304.23
SACKMAN, EUGENE	SURVEYOR	INC. JAN'68	590.00	50.20	25.96	18.80	23.60	471.44
SCHANTZ, GEORGE	ENGR AID	INC. JAN'68	445.00	46.70	19.58	17.55	17.80	343.37
SCHMID, ROGER	GW HYDROLOGIST	INC. JAN'68	820.00	89.10	36.08	18.80	32.80	643.22
SCHULZ, DELTON	OFF ENGR	INC. JAN'68	960.00	128.30	42.24	18.80	38.40	732.26
SCHULZ, JIM	ASST SECY	INC. JAN'68	1,025.00	136.30	45.10	18.80	41.00	783.80

APRIL 1968

NAME	POSITION	REMARKS	GROSS	W/TAX	S.S.	INS.	RET.	NET
SCOTT, CLIFF	DESIGN ENGR	INC. JAN'68	875.00	116.00	38.50	18.80	35.00	666.70
SCOTT, LLOYD	DRAFTSMAN	STA. FEB'68	525.00	79.40	23.10	-	21.00	401.50
SENGER, ANTON	OPERATOR	INC. JAN'68	525.00	69.50	23.10	-	5.00	427.40
SIMENSON, KENNETH	CONST ENGR	INC. JAN'68	885.00	92.80	38.94	18.80	35.40	699.06
SPEAKS, GLENN	OPERATOR	INC. JAN'68	495.00	43.90	21.78	17.05	19.80	392.47
TILLOTSON, ANN	RES. ASST	INC. JAN'68	360.00	47.00	15.84	3.95	14.40	278.81
THOMPSON, JAMES	LAB TECH	STA. MAR'68	400.00	54.90	17.60	-	-	327.50
VANDYKE, MERLINE	PROJ ENGR	INC. JAN'68	885.00	102.70	38.94	18.80	35.40	689.16
VOELLER, PIUS	FOREMAN	INC. JAN'68	575.00	12.20	25.30	18.80	23.00	495.70
WALTERSON, HOWARD	CONST. SUPT	INC. JAN'68	625.00	74.90	27.50	18.80	25.00	478.80
WENTZ, STANLEY	ASST RES PLAN	INC. JAN'68	685.00	58.80	30.14	18.80	27.40	549.86
WRAY, JUDY	OJT STENO	STA. OCT'67	52.00	-	2.29	-	-	49.71
ULRICH, ROGER	RODMAN	STA. JAN'68	350.00	44.30	15.40	3.95	-	286.35
SWC GROUP INSURANCE - 35			175.00			175.00	-	.00
SWC RET. MATCHING			1,062.20				1,062.20	.00
			<u>29,459.20</u>	<u>3,568.10</u>	<u>1,241.77</u>	<u>707.45</u>	<u>2,129.40</u>	<u>21,812.48</u>