

MINUTES
 NORTH DAKOTA STATE WATER COMMISSION
 Held in Office of State Water Commission
 Bismarck, North Dakota
 April 12, 1966

MEMBERS PRESENT:

Governor William L. Guy, Chairman
 Richard P. Gallagher, Member from Mandan
 Henry Steinberger, Member from Donnybrook
 Gordon Gray, Member from Valley City
 Russell Dushinske, Member from Devils Lake
 Harold Hanson, Member from New England
 Arne Dahl, Commissioner, Department of Agriculture & Labor, Bismarck
 Milo W. Hoisveen, State Engineer, Chief Engineer and Secretary, Bismarck

Others Present:

Fred J. Fredrickson, Planning Coordinator, Valley City

Governor Guy opened the meeting at 1:30 p.m.
 with Commissioners Steinberger, Gray, Dushinske, Dahl and Hanson, and Secretary
 Hoisveen present.

MINUTES OF MARCH 18, 1966
 APPROVED

It was moved by Commissioner Gray, seconded
 by Commissioner Dahl and carried that the
 minutes of March 18, 1966, be approved as

circulated.

FINANCIAL STATEMENT FOR
 MARCH, 1966, APPROVED

The financial statement for March, 1966, and
 the line item breakdown of the budget were
 discussed by the Commissioners. Also dis-

cussed was the restoration of the multiple purpose fund for future projects of
 the State.

It was moved by Commissioner Steinberger, seconded by Commis-
 sioner Hanson, carried, that the Commission authorizes a study
 which would project the project needs of the department into
 the future so that the needs for a continuing financing pro-
 gram can be justified when presented to the legislature.

Commissioner Gallagher enters the meeting.

Secretary Hoisveen stated that the State Water
 Commission's program depends on approval by the Bureau of Outdoor Recreation on the
 State's recreation program. Secretary Hoisveen mentioned that the State Water
 Commission had intended to build the multiple purpose fund to permit participa-
 tion in state and federal projects requiring local assurances beyond the ability
 of the local legal entity to care for. He mentioned that this fund had provided
 the Commission an opportunity to aid the Bowman-Haley Project to the extent of
 \$50,000, Drayton Dam \$100,000 and had assured the Velva Flood Control Project.
 He thought it wise to have a continuing fund.

Governor Guy recommended that the Commission estimate the active projects, such as Pembilier Dam, and then estimate the passive projects where legal entities come in and request participation. He was of the opinion that if there was to be a gradual growth it was necessary to know the active projects the Commission is going to pursue.

Commissioner Gallagher stated that it would be necessary to build up a \$2 million fund so when the Pembilier Dam, for instance, and several other large projects, are ready for construction the funds will be available.

The Commissioners discussed the need for water in the western part of the State and the flooding in the Red River Valley and tree planting to arrest flooding.

It was moved by Commissioner Dushinske, seconded by Commissioner Dahl and carried that the financial statement for March 1966 be approved.

HARVEY PUMPING IRRIGATION
DISTRICT RESOLUTION - #1399

A resolution was adopted by the Harvey Pumping Irrigation District at its meeting on April 4, 1966, a copy of which is on file in the office of the State Water Commission, wherein the district stated that "it is willing and anxious to take whatever steps are necessary to bring about the early development of irrigation in this area including the start of repayment contract negotiations, and that this Board respectfully requests the Bureau of Reclamation to proceed with the detail land classification surveys of this area as soon as possible." It was recommended that the Commission acknowledge the resolution and that the State Water Commission render such assistance as it can.

It was moved by Commissioner Dushinske, seconded by Commissioner Dahl and carried that the resolution be acknowledged and the State Water Commission render such assistance as it can in furthering the interest of the Harvey Pumping Irrigation District.

REPAIR OF WPA AND OTHER
DAMS

Due to the high spring runoff numerous projects throughout the State will require minor repairs and general maintenance work. They are Seeman Park, Linton (# 1432); Minnewaukan (#1434), rebuilding a dam near that city for aquifer recharge purposes; Kathryn Dam, Barnes County (#399), erosion around wingwalls; Danzig Dam, Morton County (#374), slight erosion below dam; Niagara Dam, Grand Forks County (#464), slight erosion around glory hole; Froelich Dam, Sioux County (#627), slight erosion below embankment; Silver Lake Dam, Sargent County (#391), seepage through embankment; Wolf Butte Dam, Adams County (#1349),³⁵⁴ additional riprap; and miscellaneous structures which may require maintenance.

It was moved by Commissioner Steinberger, seconded by Commissioner Dahl and carried that the Commission approve the repair and maintenance necessary for the dams listed above and any other repair that might arise between now and the next Commission meeting.

CLAUSEN SPRINGS DAM AND
RECREATION AREA - #1378

Commissioner Gray stated that he had hoped that the Clausen Springs project could become the criteria for all future planning concerning recreation areas, as it involves every facet of recreation. He stated that Clausen Springs is located in southern Barnes County. Springs flow there the year around. It is a low area, with grass and oak trees. The map and layout are completed. Commissioner Gray commended the engineers in the State Water Commission for the excellent work they had done in preparing the maps for the Clausen Springs recreation area.

The Barnes County Park Board has been active in this project, as well as the State Game and Fish Department. Mr. Stuart states that this is the finest looking project he has seen in North Dakota. The Game and Fish has allocated \$13,500 for acquisition of property and dam construction. There are 33 acres involved. Mr. Stuart is going ahead with the options on this land. The estimated participation by the various departments is as follows:

CLAUSEN SPRINGS DAM

	Engineering	Land	Dam	Facilities	Total
State Water Commission	\$2,000.00	\$ -	\$11,500.00	\$ 2,034.00	\$15,534.00
State Outdoor Recreation Agency	-	-	-	5,000.00	5,000.00
Game & Fish Department	-	5,887.50	7600.00	-	13,487.50
Barnes County Park Board	-	5,887.50	3,900.00	5,766.00	15,553.50
Bureau of Outdoor Recreation	2,000.00	11,775.00	23,000.00	12,800.00	49,575.00
Total	<u>\$4,000.00</u>	<u>\$23,550.00</u>	<u>\$46,000.00</u>	<u>\$25,600.00</u>	<u>\$99,150.00</u>

It was moved by Commissioner Gray, seconded by Commissioner Hanson and carried that the State Water Commission participation in the Clausen Springs Dam be approved.

CRYSTAL DAM CONTRACT
#600

Secretary Hoisveen stated that the expenditure of funds for Crystal Dam had been authorized by the Commission. The dam is for a municipal water supply. The low bidder for construction of Crystal Dam was Industrial Builders, of Fargo with a bid of \$26,648, which is 5 per cent above the estimated cost.

It was moved by Commissioner Hanson, seconded by Commissioner Gray and carried that the Commission approves the Crystal Dam contract.

SLOPE COUNTY DAM - #1306

Commissioner Hanson inquired about a dam in Slope County. He had been asked about it and would like to know how to answer. Commissioner Gallagher recommended that the Commission engineers investigate the dam and advise what should be done at the next meeting.

**FUTURE BANK STABILIZATION
PROJECTS - #576**

Secretary Hoisveen stated that the Commission had authorized Mr. Fredrickson to discuss future bank stabilization with the Corps of Engineers. He stated that Congressman Redlin had discussed bank stabilization with Senator Young. Senator Young was agreeable that the legislation be presented by Congressman Redlin. Secretary Hoisveen stated that he had met with Congressman Redlin and discussed the legislation in considerable detail, while in Washington, D. C. for the International Joint Commission meeting. Since that time the Congressman has met with the chairman of the Rivers and Harbors subcommittee concerning the amendment of the provisions extending the Missouri River Basin plan as provided by Public Law 88-253. The Corps of Engineers would have no objection to this language: "The comprehensive plan for flood control and other purposes in the Missouri River Basin, authorized by the Flood Control Act of June 28, 1938, as amended and supplemented, is further modified to include the construction and maintenance by the Corps of Engineers of such bank protection or rectification works at or below Garrison Reservoir as in the discretion of the Chief of Engineers and the Secretary of the Army may be found necessary, at an estimated cost of 3 to 5 million dollars." This is not a bill but would be a part of the Omnibus Bill. Chairman Blatnik stated that he would contact the Corps regarding the proposed amendment and endeavor to have their tacit approval before submitting the resolution.

**OFFICE OF EMERGENCY PLANNING
EXTENSION OF TIME -SNAGGING
AND CLEARING SHEYENNE RIVER
- #568**

allowed.

Governor Guy stated that he had received an acknowledgement to his letter transmitting the requests for an extension of time. No determination has been made as to whether the extension of time will be

sioner Gallagher presides.

Governor Guy leaves the meeting, Commis-

**RESTORATION OF COOPERATIVE FUNDS
- U. S. GEOLOGICAL SURVEY -
RESOLUTION - G3-8**

sion cooperates with the U. S. Geological Survey in topographic surveys, ground-water surveys, surface water as well as qualify water. Any cut would reflect in the State Water Commission's program. The Secretary read a resolution urging Congress to restore the cooperative funds to the U. S. Geological Survey.

Secretary Hoisveen stated that he had been informed by the U. S. Geological Survey that their budget is being cut in regard to cooperative funds. The State Water Commis-

It was moved by Commissioner Hanson, seconded by Commissioner Steinberger and carried that the Resolution be adopted.
(See Appendix A.)

**U. S. GEOLOGICAL SURVEY COOPERATION
ON INFRARED SENSING DEVICE FOR HEAT
POLLUTION STUDY - #1436**

perform research into problems of heat differential in the hydrologic system. At the February 14, 1966, meeting of the State Water Commission, the Commission directed the State Engineer to proceed with a research study on heat pollution in the Missouri River. The U. S. Geological Survey would cooperate with the

Secretary Hoisveen stated that the U. S. Geological Survey is interested in a heat pollution study of the Missouri River and had aircraft and cameras available to

State Water Commission in this study, which would require four or five years.

It was moved by Commissioner Dushinske, seconded by Commissioner Gallagher and carried that the State Water Commission cooperate with the U. S. Geological Survey in securing data as to heat pollution in the Missouri River.

MISSOURI RIVER STATES COMMITTEE
MEETING IN OMAHA April 29, 1966
- A-15

Governor Guy has requested that a Missouri River Basin Commission be established under the Water Resources Act of 1965, P.L. 89-80. There is to be a meeting of the Missouri

River States Committee in Omaha on April 29, 1966, at which time Governor Guy will present this matter. The members of the Missouri River Committee are Governor Guy, Henry Steinberger, Oscar Berg and Milo W. Hoisveen, advisor. If the Governor flies to Omaha it is possible there will be room for some of the Commissioners if they desire to attend this meeting.

WATER RESOURCES COUNCIL AND HOUSING
AND URBAN DEVELOPMENT 701
STATE WATER PLANS - #322

Secretary Hoisveen stated that he had received a letter from Henry P. Caulfield, Executive Director, Water Resources Council, acknowledging receipt of Resolution 66-2-226

requesting federal financial assistance under Title III of P. L. 89-80. He stated that no funds could be appropriated for implementing the program of financial assistance to States prior to July 1, 1966. The President's budget for fiscal year 1967, now under consideration by appropriations committees of the Congress, includes \$2 million for matching grant program.

James M. Lyons, Senior Planner for the Economic Development Commission, was in Chicago recently to discuss the updating of the outdoor recreation plan and had an opportunity to discuss the water plan proposal for funding under the Housing and Urban Development 701 program. He felt that the State could obtain a grant for a state-wide water plan by expanding the draft application. The department would like to know more about (1) the relation to State Development Plan; (2) why the State wants to do it now; (3) a more careful delineation of the services to be performed and who is to do them; and (4) the costs broken down in further detail.

AUDIT REPORT JULY 1, 1964 to
JUNE 30, 1965

The Audit Report of the State Water Commission from July 1, 1964, to June 30, 1965, as prepared by the State Auditor, was

presented to the Commission.

It was moved by Commissioner Dushinske, seconded by Commissioner Hanson and carried that the Secretary acknowledge the Audit Report and the Commissioners extend commendations to the Secretary and the staff for their fine work.

TOPOGRAPHIC SURVEYS OF LAKE
UPSILON AND PEACE GARDEN
AREAS - #1394

Topographic survey crews of the U. S. Geological Survey will soon be in the Lake Upsilon and Peace Garden areas to prepare four topographic maps of that area. These

maps when complete will be of immense value to planning in that area. The Secretary explains the topographic mapping of the State and the Water Commission's cooperative plan.

SOURIS RIVER BOARD OF CONTROL
REPORT - 1965 - #984

Commission by Secretary Hoisveen.

The 7th Annual Report of the Souris River Board of Control covering calendar year 1965 was presented to the International Joint

BARNES COUNTY SNAGGING AND CLEARING
ON THE SHEYENNE RIVER
-#568

Commissioner Gray stated that Mr. Herrick had called him before the danger of flooding arose in the Valley City area. The Corps did not anticipate serious flooding unless there was an ice jam. An emergency meeting was called because an ice jam broke above Cooperstown. The Corps of Engineers and Mr. Zeller predicted Valley City would have a flood crest of 15.7 feet. Last year Valley City had serious flooding at 14 feet. Every phase of flooding was completely set up so they could accomplish in a few hours what would have taken days to accomplish. The National Guard used their equipment and manpower. The anticipated flood did not materialize although the release of water was greater than last year when flooding occurred and Commissioner Gray felt that it was because of the snagging and clearing operations this past winter.

Commissioner Gray stated that Mr. Herrick had called him before the danger of flooding arose in the Valley City area. The Corps did not anticipate serious flooding

The Commissioners discussed the advisability of press releases concerning the snagging and clearing and its effect on the flood situation on the Sheyenne River. Secretary Hoisveen stated that as soon as the U. S. Geological Survey has had time to figure out flood data, press releases could be made. The Secretary was of the opinion that a Schematic presentation of the recorded flows in the Sheyenne River would aid in describing the situation.

Commissioner Dahl leaves the meeting.

OFFICE OF EMERGENCY PLANNING -
FLOODS IN RED RIVER BASIN -#1423

Secretary Hoisveen requested authorization to use the State Water Commission staff in cooperation with the Office of Emergency Planning for appraisals and supervisory work.

Secretary Hoisveen requested authorization to use the State Water Commission staff in

It was moved by Commissioner Gray, seconded by Commissioner Steinberger and carried that the Secretary is authorized to use the State Water Commission staff for appraisals and supervisory work in cooperation with the Office of Emergency Planning.

PAINTED WOODS CREEK BANK
STABILIZATION - #576

Secretary Hoisveen, by use of a map, describes the erosion taking place on Painted Woods Creek. Painted Woods Creek has a number four priority and the Secretary was of the opinion that this area should be given an earlier priority. He can have the engineers study the problem with the Corps of Engineers to see how far they have developed plans on both projects and make a determination as a result of this conference with the Corps. Secretary Hoisveen recommended that this be evaluated by the Corps of Engineers as to which project should be corrected first and refer it back to the Commissioners at the next meeting.

Secretary Hoisveen, by use of a map, describes the erosion taking place on Painted Woods Creek. Painted Woods Creek

It was moved by Commissioner Steinberger, seconded by Commissioner Gray and carried that the Secretary confer with the Corps of Engineers as to which project would have the priority in view of the present situation.

CAMPER TRAILER
C4-3.29

Secretary Hoisveen stated that the Commission has a trailer that has been used by the Commission as a field office. In the ground-water program some of the places are rather isolated and it would be advisable to have a trailer that could be used as an office as well as accommodations for the geologist who is working in the area. A camper trailer would be easy to move from one area to another. A camper trailer would cost approximately \$1,800. The present trailer could be traded in.

It was moved by Commissioner Dushinske, seconded by Commissioner Gray and carried that the Secretary is authorized to purchase a camper trailer.

READER PRINTER
C4-3.1

Secretary Hoisveen stated that the Commission receives numerous requests for copies of the original field notes. These are copied from microfilm. The present equipment is hand operated and it takes considerable time to transcribe the field notes from it. The staff needs a piece of equipment from which they can reproduce the field notes and also reduce the amount of filing space. The estimated cost of the reader is \$3,000, with the stacker it would be \$3,700. Secretary Hoisveen did not think it would be necessary to purchase a camera at this time.

Commissioner Gray suggested that if a camera was going to be needed later on that it should be purchased now, as the Commission could probably get a better price by buying the reader printer, stacker and camera at the same time.

It was moved by Commissioner Gray, seconded by Commissioner Steinberger and carried that the Commission be authorized to purchase the reader printer, dry stacker and planetary camera and recommends that the purchases be made at the same time for possible reduction in price, with the stipulation that the staff look into the advancement, if any, made in the machines since 1963.

UPPER WEST SOURIS WATER
MANAGEMENT DISTRICT - #725

Commissioner Steinberger stated that several years ago the Upper West Souris Water Management District included parts of Renville and Ward Counties. Ward County then established a water management district within the boundaries of Ward County. The Upper Souris Water Management District would like to dissolve and become a part of a county-wide water management district. The District has \$7,000 on hand and before dissolving would like to be assured that there would be no assessment of this portion of the district until the \$7,000 has been used up. The Commission discussed the dissolution of the Upper West Souris River Water Management District and the disposition of the \$7,000. Commissioner Steinberger requested a letter from the State Water Commission concerning the disposition of the \$7,000 that he could present to the County Commissioners. He also thought that a part of this \$7,000 would be retained for whatever expenses may occur.

HETTINGER-STARK COUNTY
GROUND-WATER STUDY
#953 and #973

Secretary Hoisveen stated that Hettinger County is interested in a ground-water study. The Commission would like, at the same time, to make a ground-water study of Stark County. Secretary Hoisveen asked approval of the Commissioners to make a ground-water study of Hettinger County.

It was moved by Commissioner Hanson, seconded by Commissioner Dushinske and carried that the Commission enter into a contract with Hettinger County for a ground-water study.

PIPESTEM DAM RESOLUTION
#690

It was moved by Commissioner Gray, seconded by Commissioner Gallagher and carried that Resolution 66-4-229 urging expeditious completion of preconstruction planning work on the Pipestem Creek Reservoir be adopted. (See Appendix B)

GRAND FORKS FLOOD CONTROL -
RESOLUTION
#830

It was moved by Commissioner Dushinske seconded by Commissioner Steinberger and carried that Resolution 66-4-230 urging further examination and survey of the Red River of the North, Minnesota-North Dakota, for flood protection of the City of Grand Forks be adopted. (Appendix C)

WATER RIGHTS

#1353

irrigate 98 acres of land was presented to the Commission by the Secretary for consideration.

The application of Frank Gruber, Gascoyne, to divert 147 acre-feet of water from the North Fork of the Grand River to

The State Engineer, Milo W. Hoisveen, having considered the application and made his recommendation thereon for 147 acre-feet to irrigate 98 acres of land, it was moved by Commissioner Hanson, seconded by Commissioner Steinberger and carried that the application be approved and the permit granted for the diversion of 147 acre-feet to irrigate 98 acres of land, subject to such conditions as indicated on the permit.

#1354

Painted Woods Creek for the purpose of irrigating 8.2 acres of land was presented to the Commission by the Secretary for consideration.

The State Engineer, Milo W. Hoisveen, having considered the application and made his recommendation thereon for 16.4 acre-feet to irrigate 8.2 acres of land, it was moved by Commissioner Hanson, seconded by Commissioner Steinberger and carried that the application as modified by the recommendation of the State Engineer be approved and the permit granted for the diversion of 16.4 acre-feet to irrigate 8.2 acres of land, subject to such conditions as indicated on the permit.

#1355

The application of Selmer Kjorstad, Williston, to divert 268 acre-feet from the Garrison Reservoir to irrigate 133.9 acres of land was presented to the Commission by the Secretary for consideration.

The State Engineer, Milo W. Hoisveen, having considered the application and made his recommendation thereon for 268 acre-feet to irrigate 133.9 acres of land, it was moved by Commissioner Hanson, seconded by Commissioner Steinberger and carried that the application be approved and the permit granted for the diversion of 268 acre-feet to irrigate 133.9 acres of land, subject to such conditions as indicated on the permit.

#1356

The application of Clinton Perhus, Taylor, to divert 282 acre-feet of water from the Knife River for the purpose of irrigating 141 acres of land was presented to the Commission by the Secretary for consideration.

The State Engineer, Milo W. Hoisveen, having considered the application and made his recommendation thereon for 141 acre-feet to irrigate 141 acres of land, it was moved by Commissioner Hanson, seconded by Commissioner Steinberger and carried that the application as modified by the recommendation of the State Engineer be approved and the permit granted for the diversion of 141 acre-feet to irrigate 141 acres of land, subject to such conditions as indicated on the permit.

#1357

The application of Frank Murrey, Wilton, to store 23.4 acre-feet, 20 acre-feet annual use on Unnamed Coulee (Dry Coulee) tributary of the Missouri River, for recreation and stockwater was presented to the Commission by the Secretary for consideration.

The State Engineer, Milo W. Hoisveen, having considered the application and made his recommendation thereon for 23.4 acre-feet storage and 20 acre-feet annual use, for recreation and stockwater, it was moved by Commissioner Hanson, seconded by Commissioner Steinberger and carried that the application be approved and the permit granted for the diversion of 23.4 acre-feet storage and 20 acre-feet annual use for recreation and stockwater, subject to such conditions as indicated on the permit.

The meeting adjourned at 4:50 p.m.

Milo W Hoisveen
Secretary

ATTEST:

William L. Dwyer
Chairman

APPENDIX A

RESOLUTION 66-4-228

Urging Congress to Restore Cooperative Funds
to U. S. Geological Survey

Adopted by the State Water Commission on April 12, 1966

WHEREAS, the State of North Dakota has cooperated with the various Branches of the U. S. Geological Survey for a period of time approximating 60 years; and

WHEREAS, the cooperative programs carried on by this agency and its several branches are vital to the planning and development of the states' water resources;

NOW, THEREFORE, BE IT RESOLVED that the North Dakota State Water Commission, in regular meeting held on April 12, 1966, in Bismarck, North Dakota, urges the Congress of the United States to restore the budget for the U. S. Geological Survey covering cooperative funds to the amount recommended by the Bureau of the Budget.

BE IT FURTHER RESOLVED that this Resolution be forwarded to the Chairmen of the Senate and House Appropriations Committees and the North Dakota Congressional Delegation.

FOR THE NORTH DAKOTA STATE WATER COMMISSION:

s/ William L. Guy
William L. Guy, Governor-Chairman
North Dakota State Water Commission

ATTEST:

s/ Milo W. Hoisveen
Milo W. Hoisveen, Secretary-
Chief Engineer, North Dakota
State Water Commission

RESOLUTION 66-4-229

**Urging Expeditious Completion of Preconstruction
Planning Work on Pipestem Creek Reservoir, North Dakota**

Adopted by North Dakota State Water Commission, April 12, 1966

WHEREAS, the Pipestem Creek Dam and Reservoir, tributary to the James River, North Dakota, was authorized by the Flood Control Act of 1965, P. L. 89-298, approved October 27, 1965; and

WHEREAS, serious flooding occurred on said stream and threatened damage to the City and community of Jamestown, North Dakota, was narrowly averted within the past month; and

WHEREAS, advice from the office of the Chief of Engineers under date of 14 December 1965 suggested that approximately two years will be required to accomplish the necessary preconstruction planning work therefor assuming that adequate appropriations are made available for such purpose;

NOW, THEREFORE, BE IT RESOLVED by the North Dakota State Water Commission, meeting in the State Capitol, Bismarck, North Dakota, this 12th day of April, 1966, that it does hereby most respectfully urge the appropriation by Congress of adequate funds for the expeditious completion of such planning work by the Corps of Engineers within the shortest possible time in order that the project may be ready for initiation of construction in calendar year 1967; and

BE IT FURTHER RESOLVED that copies of this resolution be by the Secretary transmitted to the members of the North Dakota congressional delegation; Chairmen of the Committees on Appropriation of the House and Senate; Director of the Bureau of the Budget; Secretary of the Army; and Chief of Engineers, all of Washington, D. C.; and the Division and District Engineers, Corps of Engineers, Omaha, Nebraska.

FOR THE NORTH DAKOTA STATE WATER COMMISSION:

s/ William L. Guy

 William L. Guy, Chairman

ATTEST:

s/ Milo W. Hoisveen

 Milo W. Hoisveen, Secretary

APPENDIX C

RESOLUTION 66-4-230

Urging Further Examination and Survey of the
Red River of the North, Minnesota-North Dakota, for flood
protection of the City of Grand Forks, North Dakota

Adopted by the North Dakota State Water Commission, April 12, 1966

WHEREAS, devastating floods on the Red River of the North, Minnesota-North Dakota, crested this week at the City of Grand Forks, North Dakota; and

WHEREAS, flood protective works heretofore constructed by the Corps of Engineers in said City proved inadequate to fully protect many of the business and residential areas of said City from serious flood damage;

NOW, THEREFORE, BE IT RESOLVED by the North Dakota State Water Commission, meeting in the State Capitol, Bismarck, North Dakota, this 12th day of April, 1966, that it does most respectfully urge the Congress to authorize and direct the Secretary of the Army to cause further examination and survey of the Red River of the North, Minnesota-North Dakota, for flood control with a view to determining and recommending adequate flood protective works for all areas of the City of Grand Forks, North Dakota;

BE IT FURTHER RESOLVED that copies of this resolution be by the Secretary transmitted to the members of the North Dakota congressional delegation; Chairmen of the Committees on Public Works of the House and Senate; Secretary of the Army; and Chief of Engineers, all of Washington, D. C.; and the Division Engineer, North Central Division, Chicago, Illinois; and the District Engineer, Corps of Engineers, St. Paul, Minnesota.

FOR THE NORTH DAKOTA STATE WATER COMMISSION:

s/ William L. Guy

William L. Guy, Chairman

ATTEST:

s/ Milo W. Hoisveen

Milo W. Hoisveen, Secretary

NORTH DAKOTA STATE WATER COMMISSION
STATUS OF CONSTRUCTION BOND GUARANTEE FUND
AS OF APRIL 30, 1966

ACCOUNT	AVAILABLE FUNDS		DISBURSEMENTS TO DATE	APRIL '66	FUND BALANCES		
	APPROPRIATION	RECEIPTS			UNEXPENDED	ENCUMB.	UNENCUMB.
535-770 CONST. BOND GUAR.	90,000.00	25,804.09	21,455.69	.00	94,348.40	.00	94,348.40
8500 INVESTMENT PRIN.	20,500.00	.00	2,000.00	.00	18,500.00	.00	18,500.00
	110,500.00	25,804.09	23,455.69	.00	112,848.40	.00	112,848.40

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 '57. 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

TYPE	DUE DATE	INTEREST	INTEREST REC. TO MATURITY	PRINCIPAL	TOTAL INCOME ANTICIPATED
U.S. SERIES K BONDS	4-67	2.76%	\$ 82.80	\$ 2,000	\$ 2,082.80
U.S. TREASURY BONDS	12-68	2.50%	300.00	3,000	3,262.50
SIoux IRRIG DIST BONDS 1984	SERRIALLY	2.25%	3,442.50	13,500	19,325.00
			\$3,825.30	\$18,500	\$24,670.30

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

NORTH DAKOTA STATE WATER COMMISSION
 MONTHLY REPORT OF APPROPRIATIONS AS OF APRIL 30, 1966
 1965 - 1967 APPROPRIATIONS

"GENERAL OPERATIONS"

ACCOUNT	AVAILABLE FUNDS		DISBURSEMENTS		FUND BALANCES		
	APPROPRIATION	RECEIPTS	TO DATE	APR '66	UNEXPENDED	ENCUMB.	UNENCUMB.
1005 - SALARIES EXP.	431,000.00	147,000.00	180,048.12	18,266.00	397,951.88	.00	397,951.88
2005 - FEES & SERVICES	130,000.00	.00	30,480.11	2,224.54	99,519.89	.00	99,519.89
3005 - SUPPLIES & MAT.	175,000.00	.00	66,823.39	3,532.99	108,176.61	.00	108,176.61
4005 - EQUIPMENT	50,000.00	.00	5,752.22	919.06	44,247.78	.00	44,247.78
	<u>786,000.00</u>	<u>147,000.00</u>	<u>283,103.84</u>	<u>24,942.59</u>	<u>649,896.16</u>	<u>.00</u>	<u>649,896.16</u>

TRANSFERRED \$ 147,000 FROM CONTRACT FUND TO "1005" OCT. 29, 1965

"CONTRACT FUND"

001-770-CONTRACT APPROP.	570,000.00	.00	.00	.00	570,000.00	350,000.00	220,000.00
336-770-CONTRACT "CASH"	422,922.57	70,541.75	414,084.33	2,198.02	79,379.99	75,921.00	3,458.99
	<u>992,922.57</u>	<u>70,541.75</u>	<u>414,084.33</u>	<u>2,198.02</u>	<u>649,379.99</u>	<u>425,921.00</u>	<u>223,458.99</u>

PREPARED BY DAN REISER

SWC FILE 05-1.2

NORTH DAKOTA STATE WATER COMMISSION
PAYROLL - APRIL, 1966

NAME	POSITION	GRADE	REMARKS	APRIL	W/TAX	S.S.	INS.	BONDS	NET
HOISVEEN, MILO W.	STATE ENGR.	Q-10	INC MAR'65	1292.00	165.40	54.26	16.30	168.75	887.29
BAESLER, GORDON	DRAFTSMAN	J-4	INC FEB'66	560.00	64.20	23.52			472.28
CHRISTENSEN, RAY	ENGR. AID	H-2	INC FEB'66	425.00	52.40	17.85			354.75
DIEDE, JANE	STENO.	D-5	INC FEB'66	250.00	27.50	10.50	3.25		208.75
DUSHINSKE, RUSSELL	COMM.	15	STA JUL'65	60.00		2.52			57.48
FREDRICKSON, FRED	COORDINATOR	M-7	INC FEB'66	790.00	125.00	33.18	16.30		615.52
FROELICH, LARRY	GEOLOGIST	K-9	INC FEB'66	660.00	76.80	27.72	15.95		539.53
FROEMMING, DALE	ENGR AID	Q-4	INC FEB'66	400.00	49.60	16.80			333.60
GALLAGHER, RICHARD	COMM.	15	STA JUL'61	60.00		2.52			57.48
GLOYER, DALE	HYDROLOGIST	M-5	INC FEB'66	750.00	150.00	31.50			568.50
GRAY, GORDON	COMM.	15	STA JUL'65	60.00		2.52			57.48
GRUNSETH, ARLAND	GEOLOGIST	L-7	INC FEB'66	725.00	72.50	30.45	16.30		605.75
HANSON, HAROLD	COMM.	15	STA JUL'65	45.00		1.89			43.11
HILAND, LEONE	CH. STENO	I-2	INC FEB'66	475.00	65.80	19.95	3.35		385.90
HOGER, DENNIS	RODMAN	D-9	STA MAR'66	300.00	34.20	12.60			253.20
JACOBSON, HUGH	ASST. DRILL	F-2	STA APR'66	319.00	5.40	13.40			300.20
JOCHIM, GILFF	ATTORNEY	Q-6	INC FEB'66	420.00	77.20	17.64	16.30		308.86
KNUTSON, LEWIS	DRILLER	H-8	INC FEB'66	500.00	40.30	21.00			438.70
KOPP, OWEN	DRAFTSMAN	F-5	INC FEB'66	350.00	40.90	14.70	15.55		278.85
LINDVIG, MILTON	ENGINEER	L-4	INC FEB'66	675.00	84.60	28.35			562.05
LIVERSAGE, KAY	STENO	F-6	INC FEB'66	360.00	51.00	15.12	3.25	18.75	271.88
NELSON, C.P.	DRAIN ENGR.	M-5	INC FEB'66	750.00	103.60	31.50			614.90
PUTZ, ROY	OFF. ASST.	F-2	INC FEB'66	325.00	29.80	13.65	3.25		278.30
REISER, DANUEL	ACCOUNTANT	H-8	INC FEB'66	500.00	48.10	21.00	15.55		415.35
SACKMAN, EUGENE	SURVEYER	I-5	INC FEB'66	525.00	43.10	22.05	15.95		443.90
SANDWICK, HAZEN	ENGINEER	N-8	INC FEB'66	870.00	104.80	36.54	16.30		712.36
SCHANTZ, GEORGE	ENGR. AID	F-5	INC FEB'66	350.00	33.20	14.70	16.45		285.65
SCHULTZ, DELTON	ENGINEER	L-3	INC FEB'66	750.00	80.30	31.50	16.30		621.90
SCHULTZ, JIM	ASST. SECY	Q-5	INC FEB'66	860.00	100.00	36.12	16.30		707.58
SCOTT, CLIFFORD	DESIGN ENGR.	M-5	STA JAN'66	750.00	88.00	31.50	16.30		614.20
SIMENSON, KENNETH	REG. ENGR.	L-4	STA FEB'66	675.00	53.50	28.35	16.30		576.85
STEINBERGER, HENRY	COMM.	15	STA JUL'61	75.00		3.15			71.85
TILLOTSON, ANN	RES. ASST.	D-9	INC FEB'66	300.00	34.20	12.60	3.25		249.95
VOELLER, PIUS	FOREMAN	H-8	INC FEB'66	500.00	9.20	21.00	15.55		454.25
WALTERSON, HOWARD	CONST. SUPT.	I-7	INC FEB'66	550.00	61.40	23.10	16.30		449.20
ZIEGLER, VICTOR	OPER. ENGR.	Q-7	INC FEB'66	900.00	110.40	37.80	16.30		735.50
SWC GROUP INSURANCE	-22			110.00			110.00		.00
				18266.00	2082.40	762.55	400.65	1875.01	14,832.90