

**MINUTES**  
**NORTH DAKOTA STATE WATER COMMISSION**  
 Held in the Office of the State Water Commission  
 Bismarck, North Dakota  
 June 29, 1966

**MEMBERS PRESENT:**

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

**Others Present:**

Alan Grindberg, Assistant State Engineer, Bismarck  
 Jim Schulz, Assistant Secretary, Bismarck

Governor Guy presided at the meeting which  
 opened at 9:45 a.m. Present were Commissioners Gray, Hanson, Steinberger and Dahl,  
 and Secretary Hoisveen.

**WATER RESOURCES COMPREHENSIVE  
 PLAN (#322)**

A discussion was held relative to the proposed North Dakota State Water Development Plan which was sent to the Commission members for their review. The State Water Commission is considering requesting a federal grant to aid in the preliminary preparation, design and programming of a State Water Development Plan, and for studying and preparing reports on the current status of water and related resource development, use and planning in the State. Secretary Hoisveen reiterated the statement made at a previous Commission meeting, that there were two sources from which funds could be requested - the 701 Fund and the Water Resources Council, Henry Caulfield is the director of this Council. Application forms have been requested from the Water Resources Council but to date the Commission has not received these forms. There are some river basins in the State where the Commission does not have the drainage data but it is expected this information will be available in a day or two. If the proposal is acceptable to the Commission, then a letter from the Governor would be in order. The water development plan is projected to the year 2000 and would cover all the basins in the State. The application covers what the State Water Commission desires to have studied and planned for the State. Under the 701 plan, their participation would be 2/3 and under the Water Resources Council the participation would be 50 per cent. There is also a summary of costs in connection with this program. The State Water Commission has been in consultation with the Economic Development Commission. The arrangement would be that the planner would be located in the State Water Commission's office because of the data and material available in that office and that he would be working directly with the staff of the State Water Commission. Should a basin planning commission be formed, the information would be available to the basin planning commission and would be integrated in basin plans. As to hurdles to be met, one would be the governmental red tape in connection with this plan.

It was moved by Commissioner Steinberger, seconded by Commissioner Hanson and carried that the proposed North Dakota State Water Development Plan be adopted.

Commissioner Dushinske enters the meeting.  
Governor Guy leaves. Commissioner Gray presides.

MINUTES OF MAY 17, 1966  
APPROVED

Commissioner Dushinske moved that the Minutes of May 17, 1966, be approved as circulated. The motion was seconded by Commissioner Dahl, and carried.

FINANCIAL STATEMENT FOR MAY  
1966 APPROVED

The financial statement for May, 1966 and the quarterly financial statement were reviewed. Jim Schulz went over the various items set forth in the quarterly report of the finances of the State Water Commission. Secretary Hoisveen stated that 10 new employees had been added to the staff of the State Water Commission since November. They are an assistant state engineer, a project engineer to work with the Office of Economic Opportunity on the Turtle Mountain Indian Reservation, an investigation engineer, a recreation engineer and a water right engineer, two geologists, a planner, a design engineer and a ground-water resistivity engineer.

It was moved by Commissioner Hanson, seconded by Commissioner Steinberger and carried that the Financial Statement for May, 1966, be approved.

NORTH DAKOTA WATER USERS  
ASSOCIATION - DUES  
(#A-37)

A membership renewal notice has been received from the North Dakota Water Users Association. Secretary Hoisveen stated that during the 1965 Legislative Session, the

Water Users Association had been instrumental in securing an appropriation of \$250,000 for the State Water Commission. They have also assumed the obligation of meeting the increased quota to the National Reclamation Association and have participated to a great degree in obtaining the Garrison Diversion as well as aiding in the Pembina River Development project. The Commission's financial participation to the North Dakota Water Users Association last year was \$2,500.

It was moved by Commissioner Dushinske, seconded by Commissioner Steinberger and carried that the State Water Commission renew its membership in the North Dakota Water Users Association and pay its dues in the amount of \$2,500.

INDUSTRIAL BUILDERS REQUEST -  
ADDED WORK REQUIRED FOR  
SHEYENNE RIVER SNAGGING AND  
CLEARING (#568)

A letter was received from the Industrial Builders and states that a great deal of dead timber and trees have been added to the original contract due to the excessive water runoff this spring. The Industrial

Builders feel that for the remaining  $7\frac{1}{2}$  miles of snagging and clearing there should be an increase in price of 50 per cent plus a proportional length of time. Secretary Hoisveen stated that the addition of dead timber and trees in the Sheyenne River is an actual condition and resulted from the recent spring floods. The Office of Emergency Planning has been advised of this condition, as well as the Corps of Engineers, and they are giving it consideration. The added cost would amount to approximately \$7,500. The OEP's share would be 50 per cent, the county 25 per cent and the State Water Commission 25 per cent. If the OEP turns down this request for additional finances, the participation would then be 50 per cent for the Commission and 50 per cent for the County. The Commissioners discussed what the future

care of streams should be after they have been snagged and cleared. Secretary Hoisveen stated that a news release would be prepared showing the benefits derived from the snagging and clearing of the Sheyenne River as soon as the material has been assembled.

It was moved by Commissioner Hanson, seconded by Commissioner Steinberger and carried that the State Water Commission match the fund increases for the contract of snagging and clearing of the Sheyenne River to the extent that the local county involved increases its contribution.

**JAMES RIVER SNAGGING AND  
CLEARING (#480)**

The Pipestem Creek discharges into the James River at a rapid rate in view of its steep gradient. There is severe and continuous channel restriction due to fallen trees, logs and trash from the confluence of the James River to the pipestem Creek to the downstream crossing of the Midland Continental Railroad and intermittent channel restrictions of the same nature from that point south to the Stutsman-LaMoure County line. Representatives of the Soil Conservation Service and the State Water Commission investigated the channel of the Pipestem Creek. The total estimated cost of snagging and clearing the channel in Stutsman County would be \$61,000. Secretary Hoisveen stated that this amount would qualify for Office of Emergency Planning assistance. This would be on a 75 per cent basis.

It was moved by Commissioner Dushinske, seconded by Commissioner Steinberger and carried that the State Water Commission cooperate in the snagging and clearing of the Pipestem Creek on a basis equal to the contribution of the county.

**OAK CREEK WATER MANAGEMENT  
DISTRICT - DREDGING IN LAKE  
METIGOSHE (#330)**

The Oak Creek Water Management District has requested information and assistance from the State Water Commission regarding the steps that must be taken to relieve the pollution of Lake Metigoshe.

Alan Grindberg, Assistant State Engineer, stated that he had been investigating the cost of dredging Lake Metigoshe and it would be necessary to remove from three to five feet of bottom material from at least one-half the area of the lake to do any good, which would cost \$360,000. This is the minimum cost figure for dredging at least one-half the area of the lake bottom. There would also be the problem of where to place the silt taken from the bottom of the lake.

Secretary Hoisveen stated that it is the responsibility of the State Health Department to control pollution with concurrence from the State Water Commission, if desired. Commissioner Gray stated that the Commission should not spend money on this project until the pollution in the lake has been cared for. Secretary Hoisveen stated that there are over 1,000 cottages around Lake Metigoshe and the sewage is deposited into the lake. The consensus of the members was that the pollution should be corrected before anything is done to dredge the lake. A dam built in Canada gives some relief to siltation in Lake Metigoshe. Pollution control is now under the jurisdiction of the Department of the Interior at the federal level. The Health Department is required to set up certain standards and the Secretary is hopeful that criteria will be established

through the Bureau of Reclamation, which is a department of the Department of the Interior, the Health Department and the State Water Commission.

It was moved by Commissioner Steinberger, seconded by Commissioner Dushinske and carried that the Commission direct its staff to investigate the pollution program and the possibility of assisting the State Health Department to regulate the lake's contamination.

Commissioner Dahl leaves the meeting.

**STARK AND HETTINGER COUNTY  
GROUND-WATER STUDIES  
(#973 and #953)**

Commissioner Hanson stated that when the Hettinger County Water Management District was established in Hettinger County it was for the purpose of having a ground-water

study. Such a study would give the Commission an idea of what underground water there is in the southwestern part of the State.

Secretary Hoisveen stated that the Hettinger County ground-water study was approved by the commissioners at the April 12th meeting. The Stark County Water Management District is now requesting that a study be made in that county and desires to make it a joint study with the Hettinger County Water Management District. The cost of the joint ground-water study would approximate \$196,800. The participants would be the U. S. Geological Survey, \$98,400; State Water Commission, \$49,200; Hettinger County Water Management District, \$22,400; and Stark County Water Management District, \$26,800.

It was moved by Commissioner Hanson, seconded by Commissioner Steinberger and carried that the Commission approves the Stark-Hettinger County joint ground-water study.

**MERCER AND OLIVER COUNTY  
GROUND-WATER STUDIES  
(#959 and #963)**

The Mercer County Water Management District would like to have a ground-water study. The Oliver County Water Management District is hesitant about entering into new proj-

jects at this time. The Mercer County Water Management District would like to proceed with the ground-water study whether the Oliver County Water Management District joins in or not. The total cost participation would be - U. S. Geological Survey, \$73,000; State Water Commission, \$36,500; Oliver County Water Management District, \$14,400; and Mercer County Water Management District, \$22,000.

It was moved by Commissioner Hanson, seconded by Commissioner Steinberger and carried that the Commission proceed with the Mercer-Oliver County ground-water studies, if the Oliver County Water Management District elects to enter into a joint ground-water study with the Mercer County Water Management District or to proceed with the Mercer County ground-water study if the Oliver County Water Management District elects not to enter into a joint study with the Mercer County Water Management District

**GRIGGS COUNTY WATER MANAGEMENT  
DISTRICT ESTABLISHED (#1440)**

Secretary Hoisveen stated that most of the members of the State Water Commission had been contacted regarding the establish-

ment of the Griggs County Water Management District. A meeting was held and the establishment of the Griggs County Water Management District was approved at the local level. The Griggs County Commissioners expressed a desire to have an

early meeting, June 20, 1966, whereby they could set their budget and appoint the members to the board. Telephone approval was received from most of the members and this action should be affirmed by the Commissioners.

It was moved by Commissioner Dushinske, seconded by Commissioner Hanson and carried that the Commission members affirm their action by telephone to the establishment of the Griggs County Water Management District, and that the Chairman and Secretary are authorized and directed to issue an order establishing the Griggs County Water Management District.

Commissioner Dahl returns to the meeting.

TRAILL COUNTY DRAIN #8  
(#1230)

Participation in North Mayville Drain #8 to 40 per cent of qualified construction items has been requested by the Traill County Drain Board. The total cost participation, which includes items which the State Water Commission does not participate in, is \$80,600. Former Governor Brunsdale was in the office of the Commission today, Secretary Hoisveen stated, and was in favor of constructing Drain #8. The State's share, as adjusted, would be \$29,289. There are some ditches that will be cleaned out, which would be deferred maintenance and in which the Commission would not participate. Secretary Hoisveen recommended participation in Drain #8.

It was moved by Commissioner Dushinske, seconded by Commissioner Dahl and carried that the Commission participate in the construction of Traill County Drain #8, the Commission's share to be \$29,289.

RICHLAND COUNTY DRAIN #67  
(#1443)

The Richland County Water Management District has requested State participation in the construction of Drain #67. There has been no previous State participation in this drain. The landowners in the area favor the construction of Richland County Drain #67. The total cost would be \$78,500, with the State's share being \$21,722. Secretary Hoisveen recommended participation in this drain.

It was moved by Commissioner Dahl, seconded by Commissioner Hanson and carried that the Commission participate in the construction of Richland County Drain #67, the Commission's share to be \$21,722.

AANDAHL LETTER OF  
ACKNOWLEDGEMENT

resolution honoring Mr. Aandahl.

A thank you letter was received from Mrs. Stockman, daughter of former Governor Aandahl acknowledging the memorial

STATE OUTDOOR RECREATION  
ACTIVITIES (#1376)

Secretary Hoisveen reported that several North Dakota projects have been presented to the Bureau of Outdoor Recreation for approval. So far no projects have been approved where they involve the construction of a dam. Two projects of particular concern are Crystal Dam and Golden Lake Dam. The Regional Director for the Bureau of Outdoor Recreation was flown over the Golden Lake area and he considered it a very good project but to date there has been no approval.

made by a group of Golden Lake proponents four years ago, and permission was granted by the State Water Commission. By diverting this water some of the land in the area was inundated. The purchase of the land in the area was not started before the land was inundated and the landowners have started suit.

Commissioner Gray asked if it was the intention of the Secretary to have the Golden Lake project approved by the Commission members without Bureau of Outdoor Recreation funds. Secretary Hoisveen stated that the minutes did not limit the State Water Commission as to the amount of funds. He further stated that the work was completed from Beaver Creek to Golden Lake and from North Golden Lake to Beaver Creek but the structure was not completed between Golden Lake and North Golden Lake. A temporary structure was installed between these two lakes. Bids were sent out for completion of the structure between Golden Lake and North Golden Lake but no bids were received. The Bureau of Outdoor Recreation plans include recreation. If the State Water Commission proceeds with this project the recreation item would not be included. The Game and Fish Department would be involved in the land purchase but nothing else. The cost participation for completing the structure between Golden Lake and North Golden Lake would approximate \$25,000.

It was moved by Commissioner Dushinske, seconded by Commissioner Hanson and carried that the Commission participate in the completion of the Golden Lake project.

Secretary Hoisveen stated that the Clausen Springs project was presented to the Bureau of Outdoor Recreation and many questions were asked. He believed that the questions had been answered to the Bureau of Outdoor Recreation's satisfaction. The Harvey project has been submitted. A Dickinson project has not been submitted because of lack of contribution arrangements. There are a number of projects which the Commission normally would have constructed but because of anticipated Bureau of Outdoor Recreation participation nothing has been done.

Commissioner Gray called attention to the detailed work that had been done by the staff of the Commission on the Clausen Springs project and commended the staff for the excellent work performed.

Secretary Hoisveen called attention to the statement made by Dr. Crafts, Director, Bureau of Outdoor Recreation, Washington, D. C., that the Bureau of Outdoor Recreation was not going to dictate to the states but let them run their own programs. Governor Guy, in a recent letter to Dr. Crafts, pointed out this statement and stated further that he would like to see some example of this in North Dakota in the near future.

#### COLONEL HARDING LETTER OF APPRECIATION

A letter was received from Colonel Harding, District Engineer, Corps of Engineers, St. Paul District, expressing his appreciation for the support given to him and the Corps of Engineers in developing the water resources program in the State of North Dakota. Colonel Harding has been assigned to Thailand. Lt. Colonel Richard J. Hesse, his successor, will take over Colonel Harding's duties about July 15, 1966.

#### SWEETWATER-DRY LAKE PROJECT

Commissioner Dushinske stated that the Sweetwater-Dry Lake Water Management District has hired the North Central Engineering Consulting firm of Jamestown to draw a plan to be submitted by the middle of July. They plan to submit it to

the Water Commission and after the Commission has taken action to hold a public hearing. There are a number of questions Dushinske would like answered. (1) To what extent of the cost sharing would the Commission go on the engineering; (2) To what extent of the cost sharing would the Commission go on core testing; (3) Does the staff of the Commission review these plans before it is presented to the Board. (Secretary Hoisveen stated they are reviewed by the Commission staff.) The District would like to act as soon as possible after July 15. The Water Management District is now planning to divert the flow entering Dry Lake into Six Mile Bay of Devils Lake. Channel improvement between Sweetwater and Dry Lakes would be required. This proposal also envisions the channel running into Cavanaugh Lake with subsequent developments. When they have completed this project they believe they will be able to do all the draining they desire from the lakes through legal drains. Secretary Hoisveen stated that the law provides that there must be a drainage permit to drain any land exceeding 80 acres when a legal drain is not involved. This law was enacted to curtail the dumping of added water on to areas subject to flooding.

Commissioner Dushinske stated that the District wondered why they should be required to do what others have not had to do. Secretary Hoisveen averred that if they have easements it would be very difficult for the State Water Commission to deny them the right to drain inasmuch as the project was designed to permit drainage and it would not be harmful to other land-owners and it would be a legal drain. The State Water Commission was a part of the Task Force that established certain criteria in this area which was agreed to by the State Water Commission. The Commission would have to go back on the commitments made in the Task Force report if they participated with the District.

Commissioner Dushinske stated that the District is of the opinion that the Commission is putting money into other counties but not into Ramsey. He stated that he pointed out what the Commission has contributed in money, time and planning on this project for the District. The District did not accept the Task Force report and is going ahead on its own. The Task Force asked that 85 per cent of the Class III wetlands be retained. The District asked for and received a copy of the Nome-Lucca Project which was compiled through a Task Force. In that project they asked for 25 per cent of the wetlands and the District wondered why the difference.

Commissioner Dahl leaves the meeting.

There was discussion as to whether the next meeting of the Commission should be held in Devils Lake with the Water Management District. It was decided that it would be better to hold a meeting outside the area and it should not be a public meeting. Finley, near the Golden Lake project, was one of the suggested sites.

Commissioner Gray suggested that the Commission decide whether they are going to go along with the Task Force and if there is any departure at all from the Task Force report that the Commission meet with the Task Force.

It was the consensus of opinion of the Commission members that they could not take further action until they receive the report of the consulting engineers on the project and the Commission recommends deferring action until the report is received.

The meeting adjourned and reconvened at 1:30 p.m. Governor Guy and Commissioner Dahl were not present.

**BUDGET 1967-1969  
(C5-1.1)**

The 1967-1969 budget has been prepared and will be presented to the Budget Board prior to July 15, 1966 if approved by the Commission.

Jim Schulz stated that the budget had been broken down into two categories - General Operations Fund and the Contract Fund. The items included in the General Operations Fund are salaries and wages, fees and services, supplies and materials, and equipment. The proposed budget increases the salaries and wages item. The other three items have been decreased. The total General Operations budget is \$994,000, which is a 6½ per cent increase over the past biennium. The total Contract Fund budget is \$2,044,000 (\$1,050,000), an increase of 15 (24) per cent over the present biennium. (\*\*\*) See motion below) (See Appendix A)

Governor Guy enters the meeting.

**FUTURE PROJECT DATA  
(#1)**

The Future Project Data compilation was reviewed by the Commission members. The compilation on the Future Projects Data

will be presented to the Legislature to show what the Water Commission anticipates in the way of projects during the next biennium.

Governor Guy stated that the Future Project Tabulation looks ahead at least six years, with a cost approximating \$8,500,000. It also includes the regular activities of the Commission. A proposed budget of \$283 million a biennium to carry out this program would be needed.

Secretary Hoisveen stated that there probably would be a number of projects that would not materialize. This would approximate 25 per cent and the funds requested would be adequate on this basis.

Commissioner Steinberger asked if the flood damage had been considered in this tabulation and Hoisveen stated that it had not as yet, but that it would be cared for under the Contract Fund. That fund is limited to contractual work with local, state or federal agencies. The Commission has contracts with well drillers for drilling North Dakota ground water projects, contracts with consulting firms for survey work and construction contracts for dams and such facilities. No salaries to individuals can be paid out of the contract fund. This fund is no longer a continuing fund and can be continued from one biennium to another only if the work is under contract or encumbered. It is under this fund that the Commission hopes to build up a two or three million dollar future projects fund to care for such projects as Pembilier dam, Pipestem dam and others that might be contemplated and are too large for the local people to care for. We accomplished such projects as Bowman-Haley dam, Drayton dam and the Velva Flood Protective Project through a special project fund.

\*\*\*It was moved by Commissioner Steinberger, seconded by Commissioner Gray and carried that the State Water Commission approve the proposed budget for 1967-1969. (See Appendix A)

Governor Guy stated that the Water Commission should be congratulated for making their budget acceptable to the Budget Board. One of the tools that will be used to explain the budget before the Legislature is the Future Project Tabulation. He wished all state agencies would document their budgets this way so the members of the Legislature would have before them the proposed plans of the department for an extended period. The Governor requested that the members go over the Future Project Tabulation and that it be acted on at the next meeting of the Commission.

## WATER RIGHTS

#1340

Secretary for consideration.

The application of Harley B. Thom, Bismarck to divert 150 acre-feet of water from ground water sources to irrigate 75 acres of land was presented to the Commission by the

The State Engineer, Milo W. Hoisveen, having considered the application and made his recommendation thereon for 150 acre-feet to irrigate 75 acres of land, it was moved by Commissioner Hanson, seconded by Commissioner Dahl and carried that the application be approved and the conditional permit granted for the diversion of 150 acre-feet to irrigate 75 acres of land subject to such conditions as indicated on the permit.

#1367

The application of the Barnes County Water Management District, Valley City, to divert 597 acre-feet of water for storage from Stoney Slough, tributary of the Sheyenne River, and 126 acre-feet annual use, for recreation, 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 597 acre-feet storage, 126 acre-feet annual use for recreational purposes, it was moved by Commissioner Hanson, seconded by Commissioner Dahl and carried that the application be approved and the permit granted for the diversion of 597 acre-feet storage, 126 acre-feet annual use for recreation, subject to such conditions as indicated on the permit.

#1368

The application of Schultz and Lindsay Construction Co., Fargo, to divert 15 acre-feet from the Little Missouri River for industrial purposes 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 15 acre-feet for industrial use, it was moved by Commissioner Hanson, seconded by Commissioner Dahl and carried that the application be approved and the conditional permit granted for the diversion of 15 acre-feet annual use for industrial purposes subject to such conditions as indicated on the permit.

#1369

The application of the City of Towner to divert 1,120 acre-feet of water from ground-water sources for municipal use 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 1,120 acre-feet for municipal use, it was moved by Commissioner Hanson, seconded by Commissioner Dahl and carried that the application be approved and the conditional permit granted for the diversion of 1,120 acre-feet for municipal use, subject to such conditions as indicated on the permit.

#1370

The application of William Collins & Son and Fisher Sand and Gravel Company, Fargo, to divert 50 acre-feet from the Heart River for industrial use 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 50 acre-feet for industrial use, it was moved by Commissioner Hanson, seconded by Commissioner Dahl and carried that the application be approved and the conditional permit granted for the diversion of 50 acre-feet for industrial use, subject to such conditions as indicated on the permit.

#1371

The application of S & S Construction Co., Moorhead, Minnesota, to divert 10 acre-feet of water from Apple Creek for industrial use 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 10 acre-feet for industrial purposes, it was moved by Commissioner Hanson, seconded by Commissioner Dahl and carried that the application be approved and the permit granted for the diversion of 10 acre-feet for industrial purposes, subject to such conditions as indicated on the permit.

adjourned at 2:15 p.m.

There being no further business the meeting

Milo W. Hoisveen  
Secretary

ATTEST:

William L. Guy  
Governor-Chairman

(The water rights were approved at the morning session when Commissioner Dahl was present.)

NORTH DAKOTA STATE WATER COMMISSION  
'67 - '69 BUDGET  
SUMMARY

2nd Draft  
6/28/66  
SWC File C5-1.1

ITEM	'63-'65 PAST BIENNIUM	FY '66 PRESENT BIENNIUM	FY '66-'67 PRESENT BUDGET	'67 - '69 PROPOSED	INCREASE (DECREASE)	%
1000 Salaries & Wages	\$438,229		\$578,000 <sup>(3)</sup>	\$688,000	\$110,000	19%
2000 Fees and Services	98,007		130,000	126,000	(4,000)	(3%)
3000 Supplies and Materials	152,903		175,000	145,000	(30,000)	(17%)
4000 Equipment	36,831		50,000	35,000	(15,000)	(30%)
TOTAL GENERAL OPERATIONS	\$725,970 <sup>(1)</sup>		\$933,000 <sup>(3)</sup>	\$994,000	\$ 61,000	6½%
336-770 Contract Fund	759,100 <sup>(2)</sup>		845,923 <sup>(4)</sup>	1,050,000	204,077	24%
TOTAL BUDGET	\$1,485,070		\$1,778,923 <sup>(5)</sup>	\$2,044,000	\$265,077	15%

ANALYSIS OF INCREASE OR DECREASE

	<u>PRESENT LEVEL</u>	<u>WORK CHANGE</u>	<u>MERIT INCREASE</u>	<u>NEW SERVICES</u>
1000 Salaries & Wages	\$ 24,000	\$ ----	\$ 48,000	\$ 38,000
2000 Fees and Services	----	(4,000)		
3000 Supplies and Materials	----	(30,000)		
4000 Equipment		(15,000)		
TOTAL GENERAL OPERATIONS	\$ 24,000	\$ (49,000)	\$ 48,000	\$ 38,000

- (1) Includes \$156,970 collections. '63 - '65 appropriations from General Fund - \$569,000.
- (2) Includes \$259,100 collections. '63 - '65 appropriations from General Fund - \$500,000.
- (3) Includes transfer of \$147,000 from Contract Fund.
- (4) Carryover of \$422,923 from Multiple Purpose Fund.
- (5) General Fund appropriation for '65 - '67 was \$1,356,000.

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

"GENERAL OPERATIONS"

ACCOUNT	AVAILABLE FUNDS		DISBURSEMENTS		ACCOUNT BALANCES		
	APPROPRIATION	RECEIPTS	TO DATE	JUN '66	UNEXPENDED	ENCUMB.	UNENCUMB.
1005 - SALARIES EXP.	431,000.00	147,000.00	225,996.00	25,965.53	352,004.00	.00	352,004.00
2005 - FEES & SERVICES	130,000.00	.00	42,548.09	8,361.29	87,451.91	.00	87,451.91
3005 - SUPPLIES & MAT.	175,000.00	.00	76,306.43	5,066.53	98,693.57	.00	98,693.57
4005 - EQUIPMENT	50,000.00	.00	17,267.40	7,297.58	32,732.60	.00	32,732.60
	<u>786,000.00</u>	<u>147,000.00</u>	<u>362,117.92</u>	<u>46,690.93</u>	<u>570,882.08</u>	<u>.00</u>	<u>570,882.08</u>

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

"CONTRACT FUND"

001-770-CONTRACT APPROP.	570,000.00	.00	100,000.00	.00	470,000.00	350,000.00	120,000.00
336-770-CONTRACT "CASH"	<u>422,922.57</u>	<u>192,791.75</u>	<u>486,009.28</u>	<u>20,050.95</u>	<u>129,705.04</u>	<u>127,581.00</u>	<u>2,124.04</u>
	992,922.57	192,791.75	586,009.28	20,050.95	599,705.04	477,581.00	122,124.04

PREPARED BY DAN REISER

SWC FILE C5-1.2

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

ACCOUNT	AVAILABLE FUNDS		DISBURSEMENTS		ACCOUNT BALANCES		
	APPROPRIATION	RECEIPTS	TO DATE	JUN '66	UNEXPENDED	ENCUMB.	UNENCUMB.
535-770 CONST. BOND GUAR.	90,000.00	25,841.59	21,455.69	.00	94,385.90	.00	94,385.90
<del>0500 INVESTMENT PRIN.</del>	<del>20,500.00</del>	<del>.00</del>	<del>2,000.00</del>	<del>.00</del>	<del>18,500.00</del>	<del>.00</del>	<del>18,500.00</del>
	110,500.00	25,841.59	23,455.69	.00	112,885.90	.00	112,885.90

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%	337.50	3,000	3,262.50
SIoux IRRIG DIST BONDS	1984 SERRIALLY	2.25%	3,442.50	13,500	19,325.00
			<u>\$3,862.80</u>	<u>\$18,500</u>	<u>\$24,670.00</u>

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  
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NAME	POSITION	GRADE	REMARKS	JUN'66	W/TAX	S.S.	INS	RET.	NET
HOISVEEN, MILO W.	STATE ENGR.	Q-10	INC MAR'65	1,292.00	204.00	5.90	16.30	5.00	1,060.80 T
GRINDBERG ALAN	ASST. ENGR.	Q-9	STA JUN'66	772.50	92.20	32.45			647.85
ANDERSON, KAREN	STENO	E-2	STA MAY'66	275.00	38.10	11.55			225.35
BAESLER, GORDON	DRAFTSMAN	J-4	INC FEB'66	572.73	66.40	24.05		5.00	477.28
BALLIET, ALLEN	RODMAN	E-5	STA MAY'66	300.00	36.20	12.60			251.20
BEEKS, CLIFF JR.	G.W. GEOL.	I-5	STA JUN'66	334.04	41.60	14.03			278.41
CHRISTENSEN, RAY	ENGR. AID	H-2	INC FEB'66	425.00	52.50	17.85		5.00	349.65
DELZER, DONALD	CHEMIST	I-7	STA MAY'66	550.00	72.90	23.10	16.30		437.70
DIEDE, JANE	STENO	D-5	INC FEB'66	250.00	28.00	10.50	3.25		208.25
DONALDSON, DAVID	G.W. TECH.	F-2	STA MAY'66	325.00	40.20	13.65			271.15
DUSHINSKE, RUSSELL	COMM.	I-5	STA JUL'66	15.00		.63			14.37
EMERSON, WATT	W.R. ENGR.	I-7	STA MAY'66	550.00	63.00	23.10	16.30		447.60
FREDRICKSON, FRED	COORDINATOR	M-7	INC FEB'66	790.00	125.00	33.18	16.30	5.00	610.52
FROELICH, LARRY	GEOLOGIST	K-9	INC FEB'66	660.00	81.70	27.72	15.95	5.00	529.63
FROEMMING, DALE	ENGR. AID	G-4	INC FEB'66	400.00	54.90	16.80		5.00	323.30
GALLAGHER, RICHARD	COMM.	I-5	STA JUL'61	15.00		.63			14.37
GLOVER, DALE	HYDROLOGIST	M-5	INC FEB'66	750.00	150.00	31.50		5.00	563.50
GRAY, GORDON	COMM.	I-5	STA JUL'65	15.00		.63			14.37
GRUNSETH, ARLAND	GEOLOGIST	L-7	INC FEB'66	725.00	75.50	30.45	16.30	5.00	597.75
HANSON, HAROLD	COMM.	I-5	STA JUL'65	15.00		.63			14.37
HERR, REUBEN	ENGR. AID	2.00	STA JUL'66	376.00	49.80	15.79			310.41
HILAND, LEONE	CH. STENO	I-2	INC FEB'66	475.00	78.10	19.95	3.35	5.00	368.60
HOGER, DENNIS	RODMAN	D-9	STA MAR'66	300.00	32.90	12.60			254.50
JACOBSON, HUGH	ASST. DRILL	F-2	STA APR'66	335.00	3.30	14.07			317.63
JOCHIM, CLIFF	ATTORNEY	Q-6	INC FEB'66	420.00	77.20	17.64	16.30		308.86
KOCH, KAY	STENO	F-6	RES JUN'66	335.38	46.50	14.09			274.79
KNUTSON, LEWIS	DRILLER	H-8	INC FEB'66	500.00	38.20	21.00		5.00	435.80
KOPP, OWEN	DRAFTSMAN	F-5	INC FEB'66	350.00	40.10	14.70	15.55	5.00	274.65
LINDVIG, MILTON	G.W. ENGR.	L-4	INC MAY'66	725.00	105.20	30.45	16.30	5.00	568.05
LUYBEN, ROBERT	ENGR. AID	F-6	STA JUL'66	376.36	49.80	15.81			310.75
NELSON, C. P.	DRAIN. ENGR.	M-5	INC FEB'66	750.00	115.30	31.50		5.00	598.20
PUTZ, ROY	OFF. ASST.	F-2	INC FEB'66	325.00	30.30	13.65	3.25	5.00	272.80
REISER, DANUEL	ACCOUNTANT	H-8	INC FEB'66	500.00	46.90	21.00	15.55	5.00	411.55
SACKMAN, EUGENE	SURVEYER	I-5	INC FEB'66	525.00	41.20	22.05	15.95	5.00	440.80
SANDWICK, HAZEN	ENGINEER	N-8	INC FEB'66	870.00	116.00	36.54	16.30	5.00	696.16
SCHANTZ, GEORGE	ENGR. AID	F-5	INC FEB'66	350.00	31.40	14.70	16.05	5.00	282.85
SCHULTZ, DELTON	CONST. ENGR.	L-3	INC FEB'66	750.00	85.40	31.50	16.30	5.00	611.80
SCHULZ, JIM	ASST. SECY.	O-5	INC FEB'66	860.00	105.80	36.12	16.30	5.00	696.78
SCOTT, CLIFFORD	DESIGN ENGR.	M-5	STA JAN'66	750.00	95.30	31.50	16.30	5.00	601.90
SENGER, ANTON	OPERATOR	H-4	STA MAY'66	450.00	38.90	14.40			396.70
SIMENSON, KENNETH	REC. ENGR.	L-4	STA FEB'66	675.00	52.00	28.35	16.30	5.00	573.35

NORTH DAKOTA STATE WATER COMMISSION  
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NAME	POSITION	GRADE	REMARKS	JUN'66	W/TAX	S.S.	INS.	RET.	NET
STEINBERGER, HENRY	COMM.	15	STA JUL'61	15.00		.63			14.37
TILLOTSON, ANN	RES. ASST.	D-9	INC FEB'66	300.00	36.20	12.60	3.25	5.00	242.95
VAN DYKE, MERLINE	PROJ. ENGR.	M-5	STA JUL'66	647.71	91.60	27.20			528.91
VOELLER, PIUS	FOREMAN	H-8	INC FEB'66	500.00	3.70	21.00	15.55	5.00	454.75
WALLER, GLEN	TEACHER	K-3	STA JUL'66	600.00	84.80	25.20			490.00
WALTERSON, HOWARD	CONST. SUPT.	I-7	INC FEB'66	550.00	63.00	23.10	16.30	5.00	442.60
ZIEGLER, VICTOR	OPER. ENGR.	O-7	RES JUN'66	122.73		5.15	16.30		101.28
SWC GROUP INSURANCE	-24-			120.00			120.00		.00
				22884.45	2781.10	903.24	455.90	125.00	18619.21