

MINUTES  
STATE WATER COMMISSION MEETING  
Held in Bismarck, North Dakota  
September 15, 1964

MEMBERS PRESENT:

Oscar Lunseth, Vice Chairman, Grand Forks  
Henry Steinberger, Member from Donnybrook  
Einar Dahl, Member from Watford City  
Gordon Gray, Member from Valley City  
Math Dahl, Commissioner, Department Agriculture & Labor, Bismarck  
Richard P. Gallagher, Member from Mandan  
Milo W. Hoisveen, State Engineer, Chief Engineer and Secretary, Bismarck

OTHERS PRESENT:

Fred J. Fredrickson, Planning Coordinator, State Water Commission  
Clif Jochim, Special Assistant Attorney General, State Water Commission

The meeting was opened at 9:30 a.m. with Vice Chairman Lunseth presiding, with Commissioners Steinberger, Einar Dahl, Math Dahl and Secretary Hoisveen present.

STUTSMAN COUNTY WATER  
MANAGEMENT DISTRICT  
APPROVED

A hearing was held in Jamestown on September 14, 1964 relative to the creation of a water management district. There were no objections expressed relative to the creation of such a district. All present expressed approval of its formation. The Stutsman County Commissioners expressed a desire to spread the levy at the earliest possible date. Secretary Hoisveen advised the County Commissioners that as soon as the order establishing the Stutsman County Water Management District had received Commission approval he would have it delivered to the Stutsman County Board in order that they might appoint the directors, as they were holding a special session for this consideration.

It was moved by Commissioner Math Dahl, seconded by Commissioner Steinberger and carried that the Order Establishing the Stutsman County Water Management District be approved. (The Order is attached to the Minutes. Appendix A)

BARNES COUNTY WATER  
MANAGEMENT DISTRICT  
APPROVED

At the July, 1964 meeting, the Commissioners approved the holding of a hearing relative to the establishment of a water management district in Barnes County. The hearing pursuant to the formation of the district was held in Valley City on September 3, 1964. There were no objections to the establishment of this district and almost all present expressed favorable comments relative to a water management district.

It was moved by Commissioner Steinberger, seconded by Commissioner Einar Dahl and carried that the Order Establishing the Barnes County Water Management District be approved. (The Order is attached to the Minutes. Appendix B)

MINUTES OF JULY 23, 1964  
APPROVED

circulated.

It was moved by Commissioner Math Dahl, seconded by Commissioner Einar Dahl and carried that the minutes of July 23, 1964 be approved as

FINANCIAL STATEMENT FOR  
JULY AND AUGUST 1964  
APPROVED

Secretary Hoisveen explained in detail the expenditures made in the various appropriation items and what is anticipated for the remainder of the biennium.

It was moved by Commissioner Math Dahl, seconded by Commissioner Einar Dahl and carried that the financial statements for July and August 1964 be approved.

Commissioner Gray entered the meeting.

PORTAL PIPE LINE ACROSS  
LITTLE MUDDY AND WHITE  
EARTH CREEKS

The Portal Pipe Line Company has requested permission to construct a 12 inch pipeline across the Little Muddy and White Earth Creeks. This gives the Commission an office record.

There was discussion as to placing valves to stop oil from getting into the stream. It was decided that on small streams valves were not necessary.

It was moved by Commissioner Math Dahl, seconded by Commissioner Steinberger and carried that the Portal Pipe Line Company be granted permission to construct a 12 inch pipe across the Little Muddy and White earth Creeks.

GARRISON DIVERSION UNIT  
REPORT AND RESOLUTION

Mr. Fredrickson reported on the Garrison Diversion Unit reauthorizing legislation, 88th Congress, which report is attached to the

Minutes. (See Appendix D)

Mr. Fredrickson recommended that the State Water Commission express appreciation to all who went down to Washington, including the congressional delegation, Governor Guy and those from without the State, to participate in the enactment of the Garrison Diversion Unit reauthorizing legislation.

It was moved by Commissioner Math Dahl, seconded by Commissioner Einar Dahl and carried that the resolution hereto attached be adopted. (See Appendix C)

Secretary Hoisveen called the Commissioners' attention to the fact that Mr. Fredrickson's name did not appear on the list of those participating in the Washington visitations. Mr. Fredrickson possibly contributed more time and effort than any other individual in preparing for the visitations that were made to the Congress as well as other features of the presentations.

It was moved by Commissioner Gray, seconded by Commissioner Math Dahl and carried that the name of Fred J. Fredrickson be added to the list of those participating in the Garrison Diversion Unit reauthorizing legislation.

MISSISSIPPI VALLEY  
ASSOCIATION MEMBERSHIP  
DUES

The statement for dues to the Mississippi Valley Association in the sum of \$300 has been received. This is the amount that has been paid the past two or three years. The

Mississippi Valley Association has been of great help in contact work with the various representatives and senators in connection with getting the Garrison Diversion Unit authorized. James Smith, Secretary of the Mississippi Valley Association, has done an outstanding job in his contact work and Everett Winter, President, is sincere in his efforts on the part of the Garrison Diversion Unit. Mr. Fredrickson stated that their help was also in getting the people in the lower Missouri River states interested in the Garrison Diversion Unit.

Mr. Gallagher enters the meeting.

It was moved by Commissioner Steinberger, seconded by Commissioner Math Dahl and carried that the Mississippi Valley Association dues of \$300 be paid.

MINOT AQUIFER RECHARGE  
PROJECT (#863)

This spring the Commission authorized the expenditure of \$2,500 in connection with the ground-water study for the City of Minot

which is an attempt to entrain the Mouse River water into the aquifer which supplies that city with municipal water. Minot was confronted with a severe water shortage this summer. This resulted from the fact that the water supply is being depleted in the Minot aquifer. Several years ago a study was made relative to the water losses that occur in the Mouse River as it flows through Minot. Several areas near or adjacent to the stream showed considerable loss which indicated that additional water could be entrained into the aquifer through artificial means. In cooperation with the Ground Water Branch of the U. S. Geological Survey and the City of Minot, the State Water Commission excavated an area on Oak Park. Although the pit penetrated the aquifer a 4 inch layer of consolidated material still remains. In spite of this condition it has been determined that water enters the aquifer through the pit at a rate of 15 gallons per surface foot in a 24-hour period. It is possible that this aquifer could be recharged to take care of immediate and some future needs for Minot. The Commission in cooperation with the U. S. Geological Survey has studied an area where gravel pits are in existence in the western part of the city. It is thought that there is probably a large area which borders on being a natural infiltration bed in this location. As a consequence, further study into this possibility as well as an attempt to remove the consolidation in Oak Park area should be made. The cost is estimated to be \$20,000. It was thought advisable to cut down the Commission's participation in view of the several other requests the Commission has for water studies. The cost of the study would be allocated to the U. S. Geological Survey, \$10,000; City of Minot \$7,000; and the Water Commission \$3,000. The City of Minot has approved the study. Secretary Hoisveen recommended that the Commission participate to the extent of \$3,000.

It was moved by Commissioner Steinberger, seconded by Commissioner Math Dahl and carried that the Commission participate to the extent of \$3,000 in the Minot aquifer recharge project.

**JAMES RIVER CHANNEL  
CHANGE - CRIPPLED  
CHILDRENS' HOME**

It was pointed out that the original cost estimate of the James River Channel change in the vicinity of the Crippled Childrens' Home, Jamestown, was \$4,100. Consideration was not given to the other areas which will be improved as a result of the channel change. After reviewing the original cost estimate, it is found that it will take about \$5,000 which would increase the previous estimate from \$1,600 to \$2,000. Secretary Hoisveen stated he would like authority to go ahead with the project.

The Commissioners discussed the advisability of including a 10% contingency fee in all estimates and recommended that it be considered by the Commission as the need arises.

It was moved by Commissioner Gray, seconded by Commissioner Steinberger and carried that the Commission approve the increase cost estimate for completing the James River Channel Change in the vicinity of the Crippled Childrens' Home, Jamestown, and that the estimate include a 10% contingency fee.

**OUTDOOR RECREATION  
FUND POLICY**

Secretary Hoisveen stated that the Land Conservation and Water Fund Act which is H.R. 3846 has been passed by Congress and enacted into law. It is believed this Fund will make available to the State of North Dakota between \$500,000 and \$600,000 after May 1st. The Annual amount available to the State for matching recreation funds thereafter will be around one million dollars. The three principal agencies interested in recreation are the State Parks Division, State Game and Fish Department and State Water Commission. The Water Commission has made many surveys in the past relative to recreation projects. If there were matching funds the Commission would have better projects. Generally, the Game and Fish Department has participated in these projects. The State Parks Division has never participated in any of these projects as yet. Some sites, no doubt, would be taken over by the Parks Division. The Act would permit them to acquire additional land where needed. The State Water Commission should set forth some policy as to its decision as to the use of this fund. There is no legislation so the funds can be accepted from the Bureau of Outdoor Recreation. Governor Guy appointed Secretary Hoisveen as the State Liaison Officer. The funds can be used for matching, development of areas, land acquisition and for study, investigation and planning. On September 18, a meeting of the Governor's Committee on Outdoor Recreation has been scheduled which will be chairmaned by Secretary Hoisveen. One of the items for discussion will be how the money should be distributed to the state agencies. Secretary Hoisveen stated that it was his opinion that the money could be divided three ways - one-third to each of the following agencies: Game and Fish Department, Parks Division and State Water Commission.

Mr. Fredrickson stated that he had been sending out forms which are for the future programs of recreation in the state and for land acquisition. Some replies have been received. The Bureau of Outdoor Recreation wants to know how much money will be available in North Dakota for 1966. How much should the Legislature be asked to appropriate for the 1965-1966 biennium for the State Water Commission, the Parks Division and the Game and Fish Department. Mr. Fredrickson was of the opinion that the local subdivisions should participate in the project. There was considerable

discussion as to how the North Dakota State Water Commission could finance the outdoor recreation project. Governor Guy felt that the Commission should increase its budget to meet the matching fund.

Mr. Fredrickson further stated that in order to get these funds there has to be an agency designated to receive the funds. Mr. Hoisveen thought the present Water Commission funds could be earmarked for recreation without increasing the appropriations materially. Money could be obtained from the multiple purpose fund, the dam fund, the survey fund and the administrative fund.

It was recommended by the Commission that a study be made of the key projects which have been completed to ascertain how much money was spent for recreation. Commissioner Gray stated that the Water Commission should work very closely with the Parks Division and Game and Fish Department in ascertaining how this money is to be utilized.

CITY OF RAY'S REQUEST  
FOR DAM FOUNDATION STUDY  
(#1361)

A \$200 remittance has been received from the City of Ray and a request for a dam foundation study. Years ago the Great Northern Railroad constructed a reservoir which they used prior to the innovation of the diesel engine. The reservoir has now been discontinued. There appears to be an extraordinary loss of water and the City of Ray has requested that a survey be made to determine why there is this loss of water.

It was moved by Commissioner Einar Dahl and seconded by Commissioner Steinberger that the Commission approves the dam foundation study for the City of Ray. Motion carried.

ROCK LAKE REQUEST FOR  
GROUND-WATER STUDY  
(#1364)

Rock Lake has made a request of the State Water Commission for a ground-water study in the area on an equal cost sharing basis with a view of establishing a water system for Rock Lake. The cost is estimated to be \$3,000, borne equally by the State Water Commission and the City of Rock Lake. A check covering the survey has been received.

It was moved by Commissioner Steinberger, seconded by Commissioner Gray and carried that the State Water Commission participate in the ground-water study for the City of Rock Lake on a 50-50 basis.

ROCK LAKE DAM  
SURVEY (#1362)

A request has been received from Towner County to raise the dam. The area is very sandy and Secretary Hoisveen was of the opinion that this might not be practical. He also thought that through the ground-water study of Rock Lake the Commission would be better able to check out the possibility of raising the lake. If it is found to be infeasible the check of Towner County could be returned. Secretary Hoisveen suggested that this be considered a conditional acceptance.

It was moved by Commissioner Steinberger, seconded by Commissioner Gray and carried that the survey relative to the raising of Rock Lake be approved on a conditional basis.

**ASPINALL PLAQUE**

The North Dakota Water Users Association will be holding its annual convention in November. The banquet has been scheduled for November 1, 1964, at which time a plaque will be presented to Honorable Wayne Aspinall, who will be the principal speaker at the banquet. This plaque would be similar to the one presented to Secretary Udall. The cost of the plaque would be divided between the North Dakota Water Users Association, the Garrison Diversion Conservancy District and the State Water Commission. The cost would approximate \$150.

It was moved by Commissioner Gray, seconded by Commissioner Gallagher and carried that the State Water Commission participate in the cost of the plaque to be presented to Honorable Wayne Aspinall.

**DRAIN #13 PEMBINA COUNTY (#1141)**

Secretary Hoisveen stated that Drain #13 in Pembina County had a series of drop structures. The trash rack in one of the structures became plugged, and it was necessary to have it repaired. The original cost of constructing the drop structure was \$13,000. The Commission would like to repair Drain #13 before next spring. The estimated cost is \$2,400 and the cost is to be shared on a 50-50 basis.

It was moved by Commissioner Lunseth, seconded by Commissioner Gray and carried that Drain #13 in Pembina County be repaired on a 50-50 basis, the total cost to be \$2,400.

**EATON IRRIGATION PROJECT (#227)**

When the Eaton Irrigation Project was constructed there was a control structure near the dam. The control structure was washed out several years ago and the Irrigation District has been attempting to get along without the control structure since 1935. They would now like to have it repaired. The estimated cost of repairing the control structure would be \$10,100 with 40% as the Commission's share.

It was moved by Commissioner Einar Dahl, seconded by Commissioner Steinberger and carried that the Commission participate to the extent of 40% of the estimated cost of \$10,100 of the repair to the control structure for the Eaton Irrigation Project.

**CITY OF MINOT - RELEASES FROM LAKE DARLING**

Secretary Hoisveen stated that the City of Minot has a water right on the Souris River for municipal water supply for 6,700 acre-feet. The Sport Fisheries and Wildlife service has indicated that this is from the natural flow and the natural flow only occurs during the summer season. This flow is measured at the Sherwood Station near the Canadian border. They also receive water from the Des Lacs River. There will be years when the water required for Minot will be released from the Lake Darling Dam itself.

The City of Minot has presented a resolution to the State Water Commission requesting the United States Fish and Wildlife Service to contain and store in its Lake Darling Reservoir, the spring run-off accumulation to the City of Minot's allocation of 6,700 acre-feet

per year, and further to release such stored waters to the City of Minot in a regulated flow of twenty-five acre-feet per day for a period of 268 days each year, such flow to be measured at the City of Minot. A meeting was held with the Bureau of Sport Fisheries and Wildlife and the City of Minot.

Commissioner Gallagher thought that the Water Commission should be firm in its approach to the Bureau. There was considerable discussion as to how the Commission should proceed to assert its authority. A resolution had been prepared for the Commission's consideration in regard to Minot and the Bureau of Sport Fisheries and Wildlife. The Commission was of the opinion that the resolution prepared by the Water Commission should not be used in dealing with the Bureau but that a letter should be sent to them setting forth the Commission's stand and what they expected of the Bureau. The Commission concurred in the City of Minot's resolution, which the Secretary had read to the members. (The resolution of the City of Minot is attached to the minutes. See Appendix E)

It was moved by Commissioner Gray, seconded by Commissioner Einar Dahl and carried that the State Water Commission endorses the resolution submitted to it by the City of Minot and goes on record as supporting the City in its request and directs the Secretary to forward such resolution to the Bureau of Sport Fisheries and Wildlife with an accompanying letter setting a date upon which the State Water Commission will meet with representatives of the Bureau and the City of Minot in the event Minot's request is refused.

**FOSTER COUNTY REQUEST FOR  
A WATER MANAGEMENT DISTRICT**

a water management district within the boundaries of Foster County.

A petition and resolution were received from Foster County Requesting that a hearing be held as to the feasibility of establishing

It was moved by Commissioner Gray, seconded by Commissioner Gallagher and carried that the Commission proceed with the hearing to establish a water management district in Foster County based on the State Engineer's feasibility report which indicated that the Water Management District is needed in Foster County.

**GRANDIN WATER SUPPLY  
SURVEY (#1365)**

village in connection with their municipal water supply. The Village has indicated that they will forward the required deposit within a few days.

The State Water Commission has received a request from the Village of Grandin requesting that a surface water survey be made for that

It was moved by Commissioner Gray, seconded by Commissioner Gallagher and carried that upon receipt of the necessary deposit the Secretary is authorized to proceed with a survey for the Village of Grandin.

**RED RIVER BASIN  
PLANNING MEETING**

announced later.

A meeting of the Red River Basin Planning Committee will be held in Moorhead on October 16, the place of meeting to be

**STATE WATER COMMISSION  
MEETING**

It was suggested that the Commission hold a meeting in Fargo at the City Hall or City Chambers on October 15 prior to the Basin Planning meeting or in the afternoon of October 16, following the Basin meeting.

It was moved by Commissioner Gallagher, seconded by Commissioner Gray and carried that the State Water Commission hold its meeting in Fargo at the City Hall or City Chambers on October 15 prior to the Basin Planning Committee meeting or in the afternoon of October 16 following the Basin meeting.

**TOWNSHIP ASSESSORS  
COMMENDATION AWARDS**

Secretary Hoisveen stated that some time ago the State Water Commission had the township assessors gather information pertaining to the wells in their townships. The Commission has received a great deal of information from the township assessors as a result of their survey. It had been suggested that the township assessors be presented with certificates of commendation to show the appreciation of the State Water Commission.

It was moved by Commissioner Gallagher, seconded by Commissioner Steinberger and carried that the Governor and Secretary are authorized to sign and mail out Certificates of Commendation to the township assessors.

**WATER RIGHTS**

#1090

The application of George Layons and Thomas Layons of Williston requesting a reconsideration of the action of the State Water Commission on July 31, 1963 reducing the applicants' request for 600 acre-feet of water from the Little Muddy Creek and unnamed coulees running into Little Muddy to irrigate 602 acres to 80 acre-feet to irrigate 80 acres was presented to the Commission by the Secretary. George Layons and Thomas Layons are requesting 240 acre-feet to irrigate 140 acres.

The State Engineer, Milo W. Hoisveen, having considered the application and made his recommendation thereon for 140 acre-feet to irrigate 140 acres, it was moved by Commissioner Gallagher and seconded by Commissioner Einar Dahl and carried that the application as modified by the recommendation of the State Engineer be approved and the permit granted for the diversion of 140 acre-feet to irrigate 140 acres of land subject to such conditions as indicated on the permit.

#1159

The application of Garry O'Callaghan of Hazelton to divert 255 acre-feet of water from underground sources for the purpose of irrigating 170 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 255 acre-feet to irrigate 170 acres, it was moved by Commissioner Gallagher, seconded by Commissioner Einar Dahl and carried that the application be approved and the permit granted for the diversion of 255 acre-feet to irrigate 170 acres of land subject to such conditions as indicated on the permit.



#1189 The application of the City of Drake to divert 724 acre-feet of water from underground 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 250 acre-feet for municipal use, it was moved by Commissioner Gallagher, seconded by Commissioner Einar Dahl and carried that the application as modified by the recommendation of the State Engineer be approved and the permit granted for the diversion of 250 acre-feet for municipal use subject to such conditions as indicated in the permit.

#1201 The application of Donald McGregor of McGregor, North Dakota, to divert 57 acre-feet from Unnamed Coulees tributary to White Earth drainage basin for irrigating (water spreading) 57 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 57 acre-feet to irrigate 57 acres, it was moved by Commissioner Gallagher, seconded by Commissioner Einar Dahl and carried that the application be approved and the permit granted for the diversion of 57 acre-feet to irrigate 57 acres of land subject to such conditions as indicated on the permit.

#1202 The application of James Martin of Trenton, North Dakota, to divert 30 acre-feet from Unnamed Coulee tributary to the Missouri River for irrigating (waterspreading) 30 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 30 acre-feet to irrigate 30 acres, it was moved by Commissioner Gallagher, seconded by Commissioner Einar Dahl and carried that the application be approved and the permit granted for the diversion of 30 acre-feet to irrigate 30 acres of land subject to such conditions as indicated on the permit.

#1203P The application of the City of Turtle Lake to divert 485 acre-feet of water from underground 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 655 acre-feet for municipal use, it was moved by Commissioner Gallagher and seconded by Commissioner Einar Dahl and carried that the application as modified by the recommendation of the State Engineer be approved and the permit granted for the diversion of 655 acre-feet for municipal use subject to such conditions as indicated on the permit.

#1204 The application of the City of Zeeland to divert 365 acre-feet of water from underground 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 365 acre-feet for municipal use, it was moved by Commissioner Gallagher, seconded by Commissioner Einar Dahl and carried that the application be approved and the permit granted for the diversion of 365 acre-feet for municipal use subject to such conditions as indicated on the permit.

#1205                    The application of the City of Selfridge to divert 105 acre-feet for municipal use from ground-water sources 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 105 acre-feet for municipal use, it was moved by Commissioner Gallagher, seconded by Commissioner Einar Dahl and carried that the application be approved and the permit granted for the diversion of 105 acre-feet for municipal use subject to such conditions as indicated on the permit.

#1206                    The application of the Village of Hannaford to divert 200 acre-feet of water from underground 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 100 acre-feet for municipal use, it was moved by Commissioner Gallagher, seconded by Commissioner Einar Dahl and carried that the application as modified by the recommendation of the State Engineer be approved and the permit granted for the diversion of 100 acre-feet for municipal use subject to such conditions as indicated on the permit.

#1207                    The application of the Village of Mapleton to divert 65 acre-feet of water from the Maple River and underground 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 65 acre-feet for municipal use, it was moved by Commissioner Gallagher, seconded by Commissioner Einar Dahl and carried that the application be approved and the permit granted for the diversion of 65 acre-feet for municipal use subject to such conditions.

#1208P                   The application of the City of Scranton to divert 160 acre-feet of water from underground 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 120 acre-feet for municipal use, it was moved by Commissioner Gallagher, seconded by Commissioner Einar Dahl and carried that the application as modified by the recommendation of the State Engineer be approved and the permit granted for

the diversion of 120 acre-feet for municipal use subject to such conditions as indicated on the permit.

#1209    The application of the Village of Alexander to divert 77 acre-feet 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 95 acre-feet for municipal use, it was moved by Commissioner Gallagher, seconded by Commissioner Einar Dahl and carried that the application as modified by the recommendation of the State Engineer be approved and the permit granted for the diversion of 95 acre-feet for municipal use subject to such conditions as indicated on the permit.

#1210    The application of the City of Flaxton to divert 135 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 135 acre-feet for municipal use, it was moved by Commissioner Gallagher, seconded by Commissioner Einar Dahl and carried that the application be approved and the permit granted for the diversion of 135 acre-feet for municipal use subject to such conditions as indicated on the permit.

#1211P    The application of the Village of Rhame to divert 160 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 95 acre-feet for municipal use, it was moved by Commissioner Gallagher, seconded by Commissioner Einar Dahl and carried that the application as modified by the recommendation of the State Engineer be approved and the permit granted for the diversion of 95 acre-feet for municipal use subject to such conditions as indicated on the permit.

#1212P    The application of the City of Larimore to divert 500 acre-feet of water from ground-water sources ( Elk Valley Delta) 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 500 acre-feet for municipal use, it was moved by Commissioner Gallagher, seconded by Commissioner Einar Dahl and carried that the application be approved and the permit granted for the diversion of 500 acre-feet for municipal use subject to such conditions as indicated on the permit.



spreading) 9.4 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 9.4 acre-feet to irrigate 9.4 acres, it was moved by Commissioner Gallagher, seconded by Commissioner Einar Dahl and carried that the application as modified by the recommendation of the State Engineer be approved and the permit granted for the diversion of 9.4 acre-feet to irrigate 9.4 acres of land subject to such conditions as indicated on the permit.

#1219 The application of the City of Hazen to divert 420 acre-feet of water from underground sources 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 420 acre-feet for municipal use, it was moved by Commissioner Gallagher, seconded by Commissioner Einar Dahl and carried that the application be approved and the permit granted for the diversion of 420 acre-feet for municipal use subject to such conditions as indicated on the permit.

#1220 The application of Bowman County Water Management District to divert 3000 acre-feet from the North Fork of the Grand River and Spring Creek tributary to the Grand River for annual use and 26,000 acre-feet for storage for industrial and municipal uses 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 3000 acre-feet annual use and 26,000 acre-feet storage for municipal and industrial uses, it was moved by Commissioner Gallagher, seconded by Commissioner Einar Dahl and carried that the application be approved and the permit granted for the diversion of 3000 acre-feet annual use and 26,000 acre-feet storage for municipal and industrial uses subject to such conditions as indicated on the permit.

#1221 The application of the Maple River Golf Club, Inc. West Fargo, to divert 75 acre-feet of water from the Maple River, tributary of the Sheyenne River, for the purpose of irrigating 105 acres of land was presented to the Commission by the Secretary for consideration.

The State Engineer, having considered the application and made his recommendation thereon for 75 acre-feet to irrigate 105 acres, it was moved by Commissioner Gallagher, seconded by Commissioner Einar Dahl and carried that the application be approved and the permit granted for the diversion of 75 acre-feet to irrigate 105 acres of land subject to such conditions as indicated on the permit.

#1222 The application of George J. Sheldon, Tioga to divert 300 acre-feet of water from the Garrison Reservoir for the purpose of irrigating 150.4 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 300 acre-feet to irrigate 150.4 acres, it was moved by Commissioner Gallagher, seconded by Commissioner Einar Dahl and carried that the application be approved and the permit granted for the diversion of 300 acre-feet to irrigate 150.4 acres subject to such conditions as indicated on the permit.

#1223P The application of the City of Velva to divert 410 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 450 acre-feet for municipal use, it was moved by Commissioner Gallagher, seconded by Commissioner Einar Dahl and carried that the application as modified by the recommendation of the State Engineer be approved and the permit granted for the diversion of 450 acre-feet for municipal use, subject to such conditions as indicated on the permit.

#1224 The application of LaVerne Boe of Turtle Lake to divert 10 acre-feet for recreation and wildlife from unnamed tributary to Turtle Creek 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 acre-feet impoundment, 10 acre-feet annual use for recreation and wildlife purposes, it was moved by Commissioner Gallagher and seconded by Commissioner Einar Dahl and carried that the application of LaVerne Boe be approved and the permit granted for the diversion of 23-acre-feet impoundment 10 acre-feet annual use for recreation and wildlife purposes, subject to such conditions as indicated on the permit.

#1225 The application of Arne Nelson of Grenora, to divert 21.6 acre-feet of water from Unnamed Stream tributary of an unnamed slough for the purpose of irrigating (water-spreading) 10.8 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 10.0 acre-feet to irrigate 10.8 acres, it was moved by Commissioner Gallagher, seconded by Commissioner Einar Dahl and carried that the application as modified by the recommendation of the State Engineer be approved and the permit granted for the diversion of 10.2 acre-feet to irrigate 10.8 acres of land subject to such conditions as indicated on the permit.



The State Engineer, Milo W. Hoisveen, having considered the application and made his recommendation thereon for 425 acre-feet for municipal use, it was moved by Commissioner Gallagher, seconded by Commissioner Einar Dahl and carried that the application as modified by the recommendation of the State Engineer be approved and the permit granted for the diversion of 425 acre-feet for municipal use subject to such conditions as indicated on the permit.

#1231 The application of Raymond Delzer, Bismarck, to divert 60 acre-feet of water from an unnamed creek tributary to Burnt Creek for the purpose of irrigating 115.1 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 60 acre-feet to irrigate 115.1 acres, it was moved by Commissioner Gallagher, seconded by Commissioner Einar Dahl and carried that the application be approved and the permit granted for the diversion of 60 acre-feet to irrigate 115.1 acres subject to such conditions as indicated on the permit.

#1232P The application of the City of Steele to divert 570 acre-feet of water from underground 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 570 acre-feet for municipal use, it was moved by Commissioner Gallagher, seconded by Commissioner Einar Dahl and carried that the application be approved and the permit granted for the diversion of 570 acre-feet for municipal use subject to such conditions as indicated on the permit.

#1233P The application of the City of Goodrich to divert 130 acre-feet of water from underground 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 130 acre-feet for municipal use, it was moved by Commissioner Gallagher, seconded by Commissioner Einar Dahl and carried that the application be approved and the permit granted for the diversion of 130 acre-feet for municipal use subject to such conditions as indicated on the permit.

#1234 The application of the U.S. Forest Service, Dickinson, to divert 5.9 acre-feet storage, 4.2 acre-feet annual use for stockwater purposes from an unnamed tributary to the Knife River 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 5.9 acre-feet storage, 4.2 acre-feet annual use for stockwater purposes, it was moved by Commissioner Gallagher, seconded by Commissioner Einar Dahl and carried that the application be approved and the permit granted for the diversion of 5.9 acre-feet storage, 4.2 acre-feet annual use for stockwater purposes subject to such conditions as indicated on the permit.

#1235

The application of Ellis Sabin, Morrystown, South Dakota, to divert 35 acre-feet of water from an unnamed creek tributary of the Cannonball River for the purpose of irrigating (water spreading) 35 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 35 acre-feet to irrigate 35 acres, it was moved by Commissioner Gallagher, seconded by Commissioner Einar Dahl and carried that the application be approved and the permit granted for the diversion of 35 acre-feet to irrigate 35 acres of land subject to such conditions as indicated on the permit.

There being no further business the meeting adjourned at 1:00 p.m.

Milo W. Hoisveen  
Secretary

ATTEST:

William L. Quay  
Governor

O R D E R  
ESTABLISHING THE  
STUTSMAN COUNTY WATER MANAGEMENT DISTRICT

WHEREAS, Stutsman County, on the 21st day of August, 1964, filed with the State Water Commission, its petition requesting the establishment of a water management district embracing in its entirety Stutsman County, North Dakota; and

WHEREAS, notice of public hearing was published in the Jamestown Sun on September 1, 1964; and

WHEREAS, public hearings were held in the Stutsman County Courthouse in Jamestown, North Dakota at 2:00 o'clock p.m. on September 14, 1964; and

WHEREAS, such testimony and information secured at the aforementioned hearing was favorable to the establishment of, and adequate development of, various watersheds, prevention of flood damage, determination of sources of ground-water suitable for domestic and other purposes and conservation of water in water-courses for irrigation, and can best be attained through and by a water management district; and

WHEREAS, the State Water Commission, assembled in regular meeting on September 15, 1964, approved the petition of Stutsman County and directed the vice chairman and secretary of the Commission to execute its order establishing a water management district including Stutsman County in its entirety.

THEREFORE, there is hereby established a water management district to be known and designated as the Stutsman County Water Management District which shall include within its borders all of Stutsman County.

Dated this 15 day of September, 1964.

NORTH DAKOTA STATE WATER COMMISSION  
By

/S/ Oscar Lunseth  
Vice Chairman

ATTEST:

/S/ Milo W. Hoisveen  
Secretary and Chief Engineer

STATE OF NORTH DAKOTA )  
                                  )SS  
COUNTY OF BURLEIGH )

On this 15th day of September, 1964, before me a notary public in and for Burleigh County, North Dakota, personally appeared Oscar Lunseth and Milo W. Hoisveen, known to me to be the Vice Chairman and Chief Engineer of the North Dakota State Water Commission and acknowledged to me that the Commission had authorized the execution of the within and foregoing order establishing the Stutsman County Water Management District.

/S/ Cliff Jochim  
Notary Public in and for Burleigh  
County, North Dakota. My Commission  
expires July 29, 1970.

ORDERESTABLISHING THE  
BARNES COUNTY WATER MANAGEMENT DISTRICT

WHEREAS, Barnes County, on the 17th day of July, 1964, filed with the State Water Commission, its petition requesting the establishment of a water management district embracing in its entirety Barnes County, North Dakota; and

WHEREAS, notice of public hearing was published in the Valley City and Barnes County Times Record on August 21, 1964 and the Litchville Bulletin on August 19, 1964; and

WHEREAS, public hearings were held in the Barnes County Courthouse in Valley City, North Dakota at 8:00 o'clock p.m. on September 3, 1964; and

WHEREAS, such testimony and information secured at the aforementioned hearing was favorable to the establishment of, and adequate development of, various watersheds, prevention of flood damage, determination of sources of ground-water suitable for domestic and other purposes and conservation of water in watercourses for irrigation, and can best be attained through and by a water management district; and

WHEREAS, the State Water Commission, assembled in regular meeting on September 15, 1964, approved the petition of Barnes County and directed the vice chairman and secretary of the Commission to execute its order establishing a water management district including Barnes County in its entirety.

THEREFORE, there is hereby established a water management district to be known and designated as the Barnes County Water Management District which shall include within its borders all of Barnes County.

Dated this 15th day of September, 1964.

NORTH DAKOTA STATE WATER COMMISSION  
By

/S/ Oscar Lunseth  
Vice Chairman

ATTEST:

/S/ Milo W. Holsveen  
Secretary and Chief Engineer

STATE OF NORTH DAKOTA) )SS  
 COUNTY OF BURLEIGH )

On this 15th day of September, 1964 before me a notary public in and for Burleigh County, North Dakota, personally appeared Oscar Lunseth and Milo W. Hoisveen, known to me to be the Vice Chairman and Secretary and Chief Engineer of the North Dakota State Water Commission and acknowledged to me that the Commission had authorized the execution of the within and foregoing order establishing the Barnes County Water Management District.

/s/ Cliff Jochim  
 Notary Public, Burleigh County,  
 North Dakota. My commission  
 expires July 29, 1970.

## RESOLUTION 64-9-210

## Appreciation

WHEREAS the North Dakota Congressional Delegation, Governor, and many others both from within and without the State participated in the all-out effort (August 9-15, 1964) to effect enactment by the Eighty-eighth Congress, Second Session, of the Garrison Diversion Unit reauthorizing legislation; and

WHEREAS all the participants rendered outstanding and significant service to the project and State, in many instances as a considerable sacrifice to themselves; and

WHEREAS the consequential benefits to the project legislation from such project support and advocacy will persist and remain effective until the enactment sought has been achieved; Now, therefore, be it

RESOLVED by the North Dakota State Water Commission, in regular meeting in the State Capitol, Bismarck, North Dakota, this 15th day of September 1964, that it does hereby recognize and commend -

Senators Milton R. Young and Quentin N. Burdick and Representatives Don L. Short and Mark Andrews for their participation in numerous conferences with those vitally concerned with the reauthorization of Garrison Diversion Unit, for their invaluable contribution of time, attention and counsel in the formation of the project legislation, for their appearances and statements before both Senate and House Committees hearing the proposed legislation, and for their accomplishment in obtaining Senate passage of S. 178, and the favorable report and recommendation for House passage by the House Committee on Interior and Insular Affairs of H. R. 1003;

Governor William L. Guy for his forthright presentation in support of the project before Committees of Congress, Federal Departments and agencies, and the House Leadership, and for his conscientious manner and thorough follow-up in pursuit of top-level support -- White House, Majority Leaders, and Party officials -- in attempting to force a hearing by the Rules Committee on Chairman Aspinall's request for a rule on the project bill; and

-2-

Each and every member of the group that traveled to Washington and called upon them personally or otherwise contacted more than 300 of the House membership in the interest of the Garrison Diversion Unit reauthorizing legislation; and be it further

RESOLVED that the Secretary transmit a copy of this Resolution to Senators Young and Burdick and Representatives Short and Andrews, Governor Guy, and to the persons who participated in the visitations or contacts with the members of the House of Representatives as shown on the accompanying list.

FOR NORTH DAKOTA STATE WATER COMMISSION:

/s/ Oscar Lunseth

Vice Chairman

ATTEST:

/s/ Milo W. Hoisveen

Secretary

Lt. Governor Frank A. Wenstrom, Williston, North Dakota  
 Former Governor John E. Davis, Bismarck, North Dakota  
 State Senator Roland E. Meidinger, Jamestown, North Dakota  
 State Senator George Longmire, Grand Forks, North Dakota  
 State Senator Rolland Redlin, Crosby, North Dakota  
 State Senator George A. Sinner, Casselton, North Dakota  
 State Representative L. C. Mueller, Oakes, North Dakota  
 State Representative Walter Christensen, Mercer, North Dakota  
 State Representative S. F. Hoffner, Esmond, North Dakota  
 State Representative Donald L. Hertz, Mandan, North Dakota  
 Gordon K. Gray, State Water Commission, Valley City, North Dakota  
 A. R. Weinhandl, First National Bank, Minot, North Dakota  
 Mrs. Hjalmar C. Nygaard, Enderlin, North Dakota  
 Roy A. Holand, Chairman, Garrison Diversion Conservancy District,  
 LaMoure, North Dakota  
 Henry J. Steinberger, Vice Chairman, Garrison Diversion Conservancy  
 District, Donnybrook, North Dakota  
 James Collinson, Director, Garrison Diversion Conservancy District,  
 Devils Lake, North Dakota  
 Henry A. Hendrickson, Director, Garrison Diversion Conservancy  
 District, Fargo, North Dakota  
 Vernon S. Cooper, Secretary-Treasurer, Garrison Diversion Conservancy  
 District, Bismarck, North Dakota  
 Russell L. Dushinske, President, North Dakota Water Users Association,  
 Devils Lake, North Dakota  
 Oscar N. Berg, Executive Vice President, North Dakota Water Users  
 Association, Minot, North Dakota  
 Russell W. Stuart, Commissioner, State Game and Fish Department,  
 Bismarck, North Dakota  
 Milo W. Hoisveen, State Engineer, Bismarck, North Dakota  
 Vernon Fahy, Assistant City Manager, Minot, North Dakota  
 Richard Dobson, Minot Daily News, Minot, North Dakota

- Fred J. Fredrickson, Planning Coordinator, State Water Commission,  
Bismarck, North Dakota
- S. Hugh Farrington, Publisher, The Harvey Herald, Harvey, North Dakota
- Herbert W. Lyons, Chamber of Commerce, Jamestown, North Dakota
- Harold Aldrich, Regional Director, Bureau of Reclamation, Billings,  
Montana
- G. A. Freeman, Projects Director, Bureau of Reclamation, Bismarck,  
North Dakota
- Everett T. Winter, Executive Vice President, Mississippi Valley  
Association, 121 So. Meramec - Suite 601, St. Louis, Missouri
- James R. Smith, Vice President, Mississippi Valley Association,  
1060 Omaha National Bank Building, Omaha 2, Nebraska
- Robert L. Shortle, Area Manager, Mississippi Valley Association,  
International Trade Mart, New Orleans 12, Louisiana
- Lew M. Paramore, Area Manager, Mississippi Valley Association,  
Town House, P. O. Box 1310, Kansas City, Kansas
- E. Michael Cassady, Executive Assistant and Area Manager,  
Mississippi Valley Association, 121 So. Meramec - Suite 601,  
St. Louis, Missouri
- E. N. Duncan, Director, Industrial and Agricultural Department,  
Great Northern Railway Company, St. Paul, Minnesota
- L. S. MacDonald, Director, Agricultural and Industrial Department,  
Northern Pacific Railway Company, St. Paul, Minnesota



**REVIEW AND REPORT**

**TO:** Milo W. Hoisveen, Engineer-Secretary, State Water Commission  
**FROM:** Fred J. Fredrickson, Planning Coordinator, SWC  
**SUBJECT:** Garrison Diversion Unit Reauthorizing legislation, 88th Congress  
**DATE:** August 27, 1964

1. This is a Review of and Report on the results of the many efforts, mostly on the Federal level, of our Congressional delegation, Governor, local and other interests, who during the current session of Congress joined in and combined toward obtaining enactment of legislation reauthorizing the Garrison Diversion Unit.

2. An appraisal of the effects of the great amount of work which has been done, definitely shows that the consequential results must be termed positive and immeasurably helpful.

3. Any assessment, I feel, should single out for recognition and commendation -

- (a) Senators Young and Burdick and Representatives Short and Andrews for their (1) participation in numerous conferences with those vitally concerned with the reauthorization of the Garrison Diversion Unit, (2) invaluable contribution of time, attention and counsel to the project legislation, (3) appearances and statements before both Senate and House Committees hearing the proposed legislation, and (4) they should be congratulated upon the Senate passage of S. 178 and the favorable report and recommendation for passage by the House Committee on Interior and Insular Affairs of H.R. 1003;
- (b) Governor Guy for his forthright presentations in support of the project before Committees of Congress, Federal Departments and Agencies, and the House Leadership, and for his conscientious manner and thorough follow-up in pursuit of top-level support - White House, Majority Leader and Party officials - in attempting to force a hearing by the Rules Committee on Chairman Aspinall's request for a rule on the project bill; and

-2-

- (c) Each and every member of the group that traveled to Washington and called upon them personally or otherwise contacted more than 300 of the House membership in the interest of the passage of the re-authorization legislation.

4. Notwithstanding the inaction and failure of the Rules Committee to grant a rule on the project bill, which precluded the House from taking any action thereon, I feel that the reauthorizing legislation made significant progress in 1964.

5. Such legislative progress can be summarized as follows:

- (a) ~~Passage~~ in the Senate of S. 178
- (b) Passage in the Senate of H.R.130, permitting the payment for right-of-way taken for project ditches and canals notwithstanding the reservation of right-of-way under the act of August 30, 1890
- (c) Reporting out by the House Committee on Interior and Insular Affairs, with only one signing dissenting views of H.R. 1003, with amendments which adequately provides for and covers -
  - (1) the establishment of policies to be followed in connection with the inclusion of recreation and fish and wildlife as project purposes, including the allocation and cost-sharing policies relating thereto;
  - (2) the formula to be used in establishing the interest rate applicable to the repayment of interest-bearing costs of the project, and authorizing the use of  $2\frac{1}{2}\%$  interest rate in amortizing the power allocation in Corps of Engineers facilities presently existing or under construction in the Missouri River Basin; and
  - (3) the authorization of appropriations for the construction of the Garrison Diversion Unit in the sum of \$207 million, plus or minus such amounts, if any, as may be justified by reason of ordinary fluctuations in construction costs. The authorization also includes such additional funds as may be required for operation and maintenance of the unit.

6. In addition, the Basin Payout Study requested last year by the House Committee on Interior and Insular Affairs was submitted by Mr. Holum, Assistant Secretary of the Interior for Water and Power, which was considered, discussed and approved by the Committee. Although the financial problem of power rates and payout is not mentioned in the bill, the Committee report thereon notes that the amount of \$183,361,000 is expected to be repaid from Missouri River Basin power revenues.

-3-

7. Also, the recent enactment of S. 1363, providing for increased payments to counties having Federal wildlife refuges, will lessen local opposition to the wetlands acquisition program, which in turn will gain support for the Garrison Diversion Unit from some members of the House who were displeased with the wetlands program delay in North Dakota.

8. After reviewing the several favorable factors herein mentioned, I am compelled to the conclusion that: despite the refusal of the Chairman of the Committee on Rules to even grant an opportunity for a hearing on the request for a rule on the project bill and thereby thwarting any House action, the reauthorizing legislation made meaningful progress in the 88th Congress. All the time, money, and effort expended in its behalf are not a loss but rather an additional investment in the project.

9. Since this Congress is expected to be in session for only a short time after it reconvenes next week, I have no reason to believe that this legislation will receive any further action.

Respectfully submitted,

/s/ Fred J. Fredrickson  
FRED J. FREDRICKSON  
Planning Coordinator

**RESOLUTION BY THE CITY COUNCIL OF THE CITY  
OF MINOT, NORTH DAKOTA, TO THE UNITED STATES  
FISH AND WILDLIFE SERVICE REQUESTING A  
REGULATED FLOW OF WATERS IN THE MOUSE RIVER  
CHANNEL**

WHEREAS The City of Minot has expended considerable monies to investigate and study the possible sources of water supply for municipal use in and around the city of Minot, and

WHEREAS The results of these studies have indicated that there are only two possible sources of water for the City of Minot, and

WHEREAS These two sources are determined to be the Mouse River itself or the glacial deposits underlying the City of Minot, and

WHEREAS Further investigation and study has revealed that the underground aquifer received its primary recharge from the Mouse River channel itself, and

WHEREAS The lack of continued flow in the Mouse River has deprived the city of its capability of taking water directly from the river and has further decreased the normal recharge to the underground aquifer to such an extent that the water level in said aquifer has dropped drastically and endangered the capabilities of the city's well system, and

WHEREAS The City of Minot must have a continual flow of water within the Mouse River in order to supply the domestic needs of the citizens of Minot, and

WHEREAS The North Dakota State Water Commission and the International Joint Commission controlling the waters of the Mouse River have allocated to the City of Minot 6700 acre feet of water per year from the natural flow from said Mouse River, and

WHEREAS Such an allocation would supply the needs for domestic water for the City of Minot if such flow was available to the city in a constant and usable flow, and

WHEREAS The City of Minot could make full use of 25 acre feet of water per day by direct use or natural or artificial (artificial) recharge of its underground aquifer, and

WHEREAS The flow in the Mouse River is sporadic with peak flows during spring run-offs and little or no flow during summer months.

NOW, THEREFORE The City of Minot respectfully requests the United States Fish and Wildlife Service to contain and store in its Lake Darling Reservoir, the spring run-off accumulation of the City of Minot's allocation of 6700 acre feet per year and, further to release such stored waters to the City of Minot in a regulated flow of twenty-five acre feet per day for a period of 268 days each year, such flow to be measured at the City of Minot.

Resolution requesting regulated flow of water in the Mouse River, cont. Page 2

Alderman Aird Smith moved for adoption of Resolution, Motion seconded by  
Alderman Debertin and carried by the following roll call vote. Ayes:  
Allen, Anderson, Beck, Debertin, Ellingson, Fisher, Hanson, Johnson, Laabs,  
Moe, Schoenwald, Smith, Wiley.

Nays: None

Passed and alpted (adopted) this 8th day of September, 1964

s/ C. D. Johnson  
Mayor

ATTEST:

s/ R. E. Barcus  
City Auditor

NORTH DAKOTA STATE WATER COMMISSION  
MONTHLY REPORT OF APPROPRIATIONS AS OF SEPTEMBER 30, 1964  
1963 - 1965 APPROPRIATIONS

FUND -2770	AVAILABLE FUNDS		DISBURSEMENTS		FUND	BALANCES	
	APPROPRIATION	RECEIPTS	TO DATE	SEP' 64	UNEXPENDED	ENCUMB.	UNENCUMB.
1. COMM PD & EXP -15	6,500.00	.00	4,185.00	43.98	2,315.00	450.00	1,865.00
2. ADMINISTRATION -301	70,000.00	661.18	42,035.85	2,373.17	28,625.33	1,400.00	27,225.33
3. MTCE OF DAMS -302	150,000.00	59,721.94	178,286.25	9,704.34	31,435.69	6,260.00	25,175.69
4. INT'L & INT -303	10,000.00	10.00	6,367.41	82.00	3,642.59	.00	3,642.59
5. TOPOGRAPHIC -304	30,000.00	6,210.42	26,210.42	1,211.40	10,000.00	10,000.00	.00
6. HYDROGRAPHIC-305	27,500.00	2,750.00	18,640.53	1,504.62	11,609.47	11,609.47	.00
7. ENGR & GEOL -306	60,000.00	51,054.03	87,731.97	3,496.88	23,322.06	1,200.00	22,122.06
8. COOP W/US DEP ETC-307	60,000.00	6,000.00	43,318.67	2,226.51	22,681.33	500.00	22,181.33
9. ENGR INVEST -308	145,000.00	3,700.00	88,863.20	6,064.61	59,836.80	3,500.00	56,336.80
10. ADM WATER RIGHTS-309	<u>10,000.00</u>	<u>.00</u>	<u>6,804.19</u>	<u>.00</u>	<u>3,195.81</u>	<u>.00</u>	<u>3,195.81</u>
	569,000.00	130,107.57	502,443.49	26,707.51	196,664.08	34,919.47	161,744.61

NOTE - \$10,000 TRANSF. FROM #304 TO #305, 306 & 307.

\$6,210.42 TRANSF. FRM EM COMM TO #304.

SWC FILE C5-1.2

NORTH DAKOTA STATE WATER COMMISSION

STATUS OF CONTINUING APPROPRIATIONS  
AS OF SEPTEMBER 30, 1964

FUND	AVAILABLE FUNDS		DISBURSEMENTS		FUND BALANCES		
	APPROPRIATION	RECEIPTS	TO DATE	SEP' 64	UNEXPENDED	ENCUMB.	UNENCUMB.
20. MULTIPLE PURPOSE	500,000.00						
CARRIED FWD -3770	337,928.21	100,048.03	337,838.40	30,720.38	600,137.84	471,400.54	128,737.30
21. CONST BOND GUAR-8770	90,000.00	21,369.89	20,539.00	.00	90,830.89	.00	90,830.89

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

SCHEDULE OF BONDS & INTEREST RECEIVABLE - FUND #21 "8770"

TYPE	DUE DATE	INTEREST RATE	INTEREST REC. TO MATURITY	PRINCIPAL	TOTAL INCOME ANTICIPATED
U.S. SERIES K BONDS	5-65	2.76%	\$ 41.40	\$ 1,500	\$ 1,541.40
U.S. SERIES K BONDS	4-67	2.76%	165.60	2,000	2,165.60
U.S. TREASURY BONDS	12-68	2.50%	337.50	3,000	3,337.50
SIOUX IRRIG DIST BONDS	1984 SERIALY	2.25%	4,173.75	15,500	19,673.75
			\$ 4,718.25	\$22,000	\$ 26,718.25

FUND BALANCE . . . . . 90,830.89  
LESS ORIGN. APPROPRIATION: . . . -90,000.00

NOTE - EXCESS OVER \$90,000 CASH TO BE CREDITED TO GENERAL FUND. 1-2-58 AG OPINION. \$ 27,549.14

NORTH DAKOTA STATE WATER COMMISSION  
PAYROLL - SEPTEMBER 30, 1964

SALARIED EMPLOYEES

NAME	POSITION	PAY GRADE	REMARKS	SALARY	W/TX.	S.S.	INS.	BONDS	NET
HOISVEEN, MILO W.	STATE ENGR	Q-10	INC JUL'63	631,125.00	134.20		13.70	168.75	808.35
BAESLER, GORDON	DRAFTSMAN	I-1	INC JUL'64	466.67	50.20	16.92			399.55
CHRISTENSEN, RAY	ENGR AID	E-5	INC APR'64	298.67	34.20	10.83			253.64
COOPER, VERNON S.	ASST SECY	1/2 I-7	INC NOV'63	275.34	30.00	9.98	13.70		221.66
ENGSTROM, VIRGLE	RODMAN	D-7	INC APR'64	265.50	29.70	9.62	2.15		224.03
FREDRICKSON, FRED	COORDINATOR	I-9	INC JUL'63	700.00	74.70		13.70		611.60
FROELICH, LARRY	GEOLOGIST	J-2	INC AUG'64	532.17	35.30	19.29	13.35		464.23
GLOVER, DALE	HYDROLOGIST	M-1	INC AUG'64	666.67	150.00				516.67
HILAND, LEONE	CH STENO	G-6	INC MAY'64	421.67	52.40	15.29	2.25		351.73
JOGHIM, CLIFF	ATTORNEY	F-5	INC APR'64	298.67	57.20		13.70		227.77
KAHIL, AL	GEOLOGIST	H-4	STA JUL'64	454.17	63.00	16.46	13.70		361.01
KNUTSON, LEWIS	DRILLER	H-4	INC AUG'64	454.17	39.70	16.46			398.01
LINDVIG, MILT	ENGINEER	J-3	INC JUN'64	547.67	69.20	19.85			458.62
LIVERSAGE, KAY	STENO	E-2	INC MAY'64	274.67	30.90	9.96	2.15		231.66
LUYBEN, ROBERT	ENGR AID	D-3	RES SEP'64	90.86	9.20	3.29			78.37
NELSON, C.P.	ENGINEER	L-5	INC APR'64	690.67	98.00				592.67
PUTZ, ROY	OFF ASST	C-8	INC APR'64	231.92	16.60	8.41	2.15		204.76
RIVINIUS, MERRIL	ENGINEER	J-8	INC AUG'64	625.17	86.80		2.40		535.97
SACKMAN, EUGENE	SURVEYOR	H-4	INC APR'64	454.17	31.90	16.46	13.35		392.46
SANDWICK, HAZEN	ENGINEER	M-6	INC DEC'63	767.67	70.30		13.70		683.67
SCHANTZ, GEORGE	ENGR AID	E-6	INC AUG'64	306.67	27.60	11.12	13.45		254.50
SCHMID, ROGER	GEOLOGIST	J-3	INC AUG'64	547.67	45.90	19.85	1.09		480.83
SCHULZ, DEL	ENGINEER	J-10	INC JUL'64	656.17	92.40		13.70		550.07
SCHULZ, JIM	ACCOUNTANT	K-6	INC JUL'64	651.67	84.60		13.70		553.37
SCHULZ, SHERRYN	STENO	D-5	INC MAY'64	252.00	35.30	9.13			207.57
ULRICH, DON S.	RODMAN	C-5	STA JUN'64	214.67	22.20	7.78			184.69
WALTERSON, HOWARD	CONST SUPT	I-3	INC MAR'64	494.67	53.00	17.93	13.70		410.04
WALTERSON, JEAN	DRAFTSMAN	F-9	INC JUL'64	392.67	47.70	14.23			330.74
WILKE, JENENE	STENO	C-6	INC SEP'64	238.50	25.50	8.65			204.35
ZIEGLER, VICTOR	ENGINEER	M-9	INC JUL'64	827.67	99.20		13.70		714.77
SWC GROUP INSURANCE	- 2005			100.00			100.00		.00



PAYROLL - CONTINUED  
HOURLY EMPLOYEES

"SEPTEMBER 1964"

NAME	POSITION	PAY GRADE	REMARKS	SALARY	W/TX.	S.S.	INS.	BONDS	NET
DUFAUIT, ERNEST	OPERATOR	1.50	STA AUG'64	85.50	11.90	3.10			70.50
FEIGERT, CLARENCE	OPERATOR	1.75	INC AUG'64	258.88	12.50	9.39			236.99
FROEMMING, DALE	OPERATOR	1.65	INC JUN'64	369.60	44.70	13.40			311.50
HILZENDAGER, DENNIS	OPERATOR	1.75	INC JUN'64	306.25	36.90	11.11			258.24
HOLDEN, PETER	OPERATOR	1.50	STA AUG'64	75.00		2.72			72.28
JACKSON, DANIEL	OPERATOR	1.50	RES AUG'64	93.75	9.40	3.40			80.95
KOBLE, ROBERT	OPERATOR	1.60	STA MAY'64	358.40	43.50	12.99			301.91
MORGEN, NICHOLAS	OPERATOR	1.50	STA MAY'64	285.00	40.10	10.33			264.57
MYHRE, JERRY	DRILLER	1.80	RES SEP'64	416.70	50.90	15.10			350.70
OLSON, PALMER	OPERATOR	1.75	INC AUG'64	193.38	2.00	7.01			184.37
PETERSON, JOHN	OPERATOR	2.20	INC JUL'64	453.20	56.20	16.43			380.57
SCHOCK, RUDOLF	OPERATOR	1.65	INC JUN'64	369.60	44.70	13.40			311.50
SENGER, ANTON	OPERATOR	2.25	INC MAR'64	534.38	67.80	19.37			447.21
SPRENGER, LARRY	OPERATOR	1.60	STA AUG'64	270.40	32.90	9.80			227.70
ULRICH, ROGER	OPERATOR	1.60	STA SEP'64	70.40	8.10	2.55			59.75
VOELLER, PIUS	FOREMAN	2.40	INC MAR'64	564.00	22.00	20.45	13.35		508.20
VOELLER, RICHARD	OPERATOR	1.60	RES AUG'64	176.00	24.90	6.38			144.72
WEIGEL, JOE	OPERATOR	2.00	INC JUL'64	561.00	71.60	20.34			469.06
WIELAND, LLOYD	OPERATOR	1.50	STA MAY'64	250.50	27.80	9.08			213.62
				20,015.80	2,304.80	467.86	302.69	168.75	16,771.70