

MINUTES OF MEETING
STATE WATER CONSERVATION COMMISSION
Held in the Office of the State Water Commission
Bismarck, North Dakota
July 31, 1963

MEMBERS PRESENT:

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

OTHERS PRESENT:

Oscar Berg, Executive Vice President, North Dakota Water Users Assn., Minot
Einar Wald, Foster County Commissioner, Grace City
Ted Kollman, Foster County Commissioner, Bordulac
J. C. Eaton, Denbigh

Vice Chairman Lunseth called the meeting to order at 9:00 a.m. Present were Commissioners Henry Steinberger, Einar Dahl, Gordon Gray, Math Dahl and Secretary Hoisveen.

Vice Chairman Lunseth welcomed newly appointed Commissioner Gray to the State Water Commission and stated that the Commission was nonpolitical and nonsecretarian. All matters coming before the Commission were decided on merit. Commissioner Gray stated that he was looking forward to working with the members of the State Water Commission; that it was a challenge which could best be met cooperatively.

MINUTES OF JUNE 10, 1963
APPROVED

It was moved by Commissioner Steinberger and seconded by Commissioner Gray that the reading of the minutes of June 10, 1963 be dispensed with and they be approved as circulated. Motion carried.

FINANCIAL STATEMENT FOR
JUNE 1963

Secretary Hoisveen reviewed the financial statement of the Water Commission. It was moved by Commissioner Einar Dahl and seconded by Commissioner Math Dahl that the financial statement be approved. Motion carried.

FREMONT TOWNSHIP WATER
MANAGEMENT DISTRICT
HEARING

About seven years ago the Fremont Township Water Management District was created for the purpose of carrying on certain activities with the Soil Conservation Service on a watershed project. It is located in northeastern Cavalier County. Last December the Commission authorized hearings, which were held and led to the establishment of the Cavalier County Water Management District. The Fremont District expressed a desire to be dissolved in order to become a part of the county water management

district. The district has in its treasury about \$1,200, which they feel should be made available to the people in their own township rather than to have it credited to the Cavalier County Water Management District. Under the statutes as they existed prior to 1963, the money reverted to the county. At the last session of the Legislature legislation was introduced which would permit the legal entities to retain and distribute collected taxes in the township where the collections were made. The Water Commission held a hearing relative to the dissolution of the Fremont Water Management District in 1962. The Commission now finds that the hearings must be held under the new legislation in order for this district to retain its money in the township. Mr. Fredrickson was of the opinion that it is the responsibility of the local board to petition for dissolution and if they want the Commission to dismiss its former action it is incumbent upon them to request a new dissolution hearing. Mr. Jochim stated that the petition of the Fremont Township Water Management District has already been acted upon by the Commission. In order for the township to receive the district's unexpended funds it is necessary that the Commission's action allowing the district's dissolution be rescinded and dissolution proceedings be initiated under the present law. It was moved by Commissioner Lunseth, seconded by Commissioner Math Dahl, and unanimously carried that upon receipt of the district's request the Commission rescind its action authorizing the dissolution of the Fremont Township Water Conservation and Flood Control District and allow a new hearing to be held.

Mr. Gallagher entered the meeting at 9:40 a.m.

STABILIZING BANKS AT LUTHERAN BIBLE CAMP ON THE PARK RIVER

On July 19, a group comprised of the business manager of the Lutheran Bible Camp, which is located several miles above Homme Dam, Representative Lundene and Senator Harris and several others met in the office of the State Water Commission. They were concerned over the bank erosion that is taking place in the vicinity of the Bible Camp. The Bible Camp is used by various organizations, such as the 4-H, FFA, Farmers Union and Farm Bureau. This group was looking for an agency, or agencies, to share the cost of correcting this situation. The Bible Camp owns 80 acres in that area. It appears that one of their buildings and the road leading to the camp will be jeopardized if something is not done to correct the hazard. Alan Grindberg, Construction Engineer for the State Water Commission, reviewed the erosion and met with representatives of the water management district, the Bible Camp and the County Commissioners at the camp site. He reports that the problem could be corrected for approximately \$3,300. The Bible Camp or the county would participate in the project on a 50-50 basis. The County will permit the use of its equipment for loading and dumping the riprap. The Commission's share would be \$1,650. This money would be obtained from the Multiple Purpose Fund. It was moved by Commissioner Lunseth, seconded by Commissioner Math Dahl, and unanimously carried, that the Commission participate in the bank stabilization of the Park River in the vicinity of the Lutheran Bible Camp at a cost approximating \$1,650.

SWEETBRIAR AND CROWN BUTTE DAM AGREEMENT

The construction of Sweetbriar and Crown Butte Dams is a cooperative endeavor between the Game and Fish Department, the State Water Commission and the Morton County Park Board. The State Highway Department has granted permission to utilize the embankment of Interstate 94 as a part of the dam itself. Secretary Hoisveen stated that it took a great deal of persuasion to get the Highway Department and the Bureau of Public Roads to consent to this procedure. The State Water Commission has worked with both agencies as well as

the Game and Fish Department on this project. The Bureau of Public Roads has never participated in any similar project in the United States. No money will be contributed by the Bureau of Public Roads. In working with the Bureau of Public Roads the State of North Dakota is pioneering a new multiple purpose type of project as this is the first time in the history of the United States that an endeavor of this kind has been accomplished with the Bureau of Public Roads. Probably, in the future, this Bureau will be putting money into projects of this kind. The Bureau of Public Roads has used this venture project in articles of national scope. The cost to the Commission will be approximately one-third of the construction and related activities. The cost of the various projects are relocating Montana-Dakota utility lines, \$17,900; protecting the Bureau of Reclamation, \$5,500; and the construction cost which will approximate \$27,000. The Morton County Park Board and the State Game and Fish Department will provide funds for the land acquisition. Because of the time limit for the bid letting, the agreement had to be signed prior to the Commission meeting. Secretary Hoisveen signed the agreement. Along with the Sweetbriar Dam, it is proposed to build a small dam, known as the Crown Butte Dam, at a total cost of \$1,200. The Commission's share would be \$400. Governor Guy commended Secretary Hoisveen for pursuing and accomplishing the agreement for constructing the two projects. It took pioneering in multiple purpose use. Governor Guy felt that the Federal Government was the winner because it showed them they could use multiple purpose structures.

Mr. Fredrickson reported that Senator Metcalf had reintroduced a bill with regard to preservation of streams and fish and wildlife habitat in regard to interstate highway construction as some fish areas had been adversely affected in Montana. Senator Metcalf also stated that because of this legislation the Bureau of Public Roads has issued a directive that each highway department must coordinate bridge and crossings with the Interior Department. It is not only preventing destruction but enhancing fish and wildlife.

It was moved by Commissioner Lunseth and seconded by Commissioner Gallagher that the Commission approve the expenditure of \$27,000 for the construction of Sweetbriar Dam and \$400 for the construction of Crown Butte Dam. Motion carried.

**SAND CREEK DAM SURVEY
#1333**

An agreement and a deposit of \$200 was received from the Williams County Wildlife Federation requesting that a survey be made for the construction of a dam on Sand Creek in Williams County. Before building the same, it will require a survey to ascertain whether such a venture is feasible. The survey and construction cost would approximate \$1,600. Secretary Hoisveen informed the Commission members that in the past the survey work was done without charge however, there were so many requests for surveys which never progressed beyond the survey stage, that the Commission has been requesting a deposit of \$200. If the dam goes ahead, the \$200 is credited to the cost of the dam. It was moved by Commissioner Einar Dahl and seconded by Commissioner Gallagher that the survey as to the feasibility of building Sand Creek Dam be approved. Motion carried.

CASS COUNTY DRAIN 2B

Governor Guy inquired as to the present status of Cass County Drain 2B. He indicated that he had received some very complimentary remarks from landowners in that area regarding the efforts of the Commission to solve the problem. Secretary Hoisveen informed the Governor that the Corps of Engineers was investigating the

situation. It was believed that in view of their effort on the other segment of the Rush River they should also be involved in the 2B drain, as this was an uncompleted segment of the over-all Rush River project.

**TRANSFER OF FUNDS FROM
TOPOGRAPHIC BRANCH OF
U. S. GEOLOGICAL SURVEY**

The State Water Commission is requesting permission to ask the Emergency Commission to transfer \$10,000 from the Commission's Topographic Survey Fund to the Hydrographic Survey Fund. The Water Commission has a cost

participation mapping program with the U. S. Geological Survey. The Commission through this cooperative endeavor obtains about 6 quadrangle sheets a biennium. It appears that the topographic work is being requested by federal agencies and much of it is being accomplished because of their needs. Secretary Hoisveen was of the opinion that the work would eventually be done by the U. S. Geological Survey through the use of federal funds. He indicated that a token expenditure of \$10,000 per year should still be maintained to keep the program progressing at the state level. The Commission has been gradually making state-wide hydrographic studies with the Hydrographic Branch, which will eventually result in cataloging all surface water. The Commission has attempted to build up the fund for this purpose and is asking that \$10,000 be transferred from the Topographic Fund to the Hydrographic Fund. Governor Guy requested Commissioner Math Dahl to explain what the Emergency Commission can do. Mr. Dahl explained that 10 per cent of the total fund to which money is being transferred is the limitation. After deliberation, the Commission decided to transfer money from the Topographic Survey Fund to the following funds in the following amounts: Hydrographic Survey Fund, \$2,750; Cooperation with U. S. Department Fund, \$6,000; Engineering and Geological Survey Fund, \$1,250. It was moved by Commissioner Steinberger and seconded by Commissioner Lunseth that there be transferred from the Topographic Surveys Fund the sum of \$10,000 to the following funds: Hydrographic Survey Fund \$2,750, Cooperation with U. S. Department Fund, \$6,000; Engineering and Geological Survey Fund, \$1,250. Motion carried.

**FEDERAL LEGISLATION - INCREASED
PAYMENTS TO COUNTIES HAVING
NATIONAL WILDLIFE REFUGES**

Secretary Hoisveen commended Governor Guy for his efforts in getting funds restored to counties in areas where the Game and Fish Department has refuges. Recently, the

Commission office has received an abundance of material relative to increased payments to counties having national wildlife refuges. Secretary Hoisveen contacted Mr. Russell Stuart, Commissioner of the State Game and Fish Department, relative to his department being responsible for pursuing federal legislation embodied in S 179. Mr. Stuart requested that the State Water Commission take on this responsibility. Mr. Hoisveen indicated that Mr. Fredrickson had compiled material relative to this legislation, copies of which were handed to each Commissioner. Governor Guy stated that a program had been worked out in North Dakota which had been followed for a year and a half. The description of each tract of land must be sent to the Game & Fish Department and then sent to the County Commissioners for approval or disapproval of that tract of land in his county. Fifty per cent has been approved and fifty per cent has been denied. As the county commissioners send back approval of a specific tract of land the Governor approves the acquisition. Acquisition of entire farms was not approved by the board. They did not want all the land taken off the tax rolls. Under the proposed law, the federal government would reimburse the local political subdivision by three-fourths of one per cent of the agricultural value of the land. The bill was killed in Congress but has been reintroduced. Governor Guy stated

that everything possible should be done to have the bill passed. North Dakota has land that would enhance the water fowl. Governor Guy averred that the Water Commission, with its experience and the initiative they have taken in the past, possibly should be the agency responsible for following up on this legislation. It was moved by Commissioner Gallagher and seconded by Commissioner Steinberger that the Commission authorize Secretary Hoisveen to pursue the federal legislation embodied in S 179. Motion carried.

**LAKE JUANITA DIVERSION
CHANNEL AND DAM**

A hearing was held on the Foster County request for a water right permit in connection with the Lake Juanita project. A number of residents of Foster County appeared at that hearing requesting that the permit be granted. Mr. Wald and Mr. Kollman of Grace City appeared before the Commission relative to the Lake Juanita Diversion Channel and Dam. Secretary Hoisveen explained that the project as proposed by the State Water Commission and agreed to by the State Game and Fish Department would be to construct a low head dam in the James River. This would permit diversion of water from the James River into Lake Juanita. Lake Juanita is a tributary to the James River; however, during recent years the lake has failed to fill. As a result it has not been able to sustain fish life. If the lake is raised it would make a most desirable recreation area. There are approximately 680 acres in the lake area. There are also several cottages located around the lake. When the James River is high it backs into Lake Juanita. The maximum level of the lake would be 1458 feet, the maximum depth would average 9 feet. The estimated cost to construct the diversion channel and dam would be between \$21,000 and \$27,000. The Game and Fish Department is of the opinion that access to the public around the lake should be 100 to 300 feet. It was recommended that a county park board be created to be the legal entity with which the Water Commission would work. It was recommended that a resolution be drawn setting forth what is required by the Game and Fish Department and the State Water Commission, relative to control of access, policy of the Game and Fish Department and the State Water Commission, as to minimum requirements for participation. Secretary Hoisveen explained that the State Water Commission does not usually participate in this type of venture, concerning right of way; that it constructs dams in connection with municipal water supply and recreation but does not enter into land acquisition. Commissioner Gallagher stated that he was not in favor of nonprofit organizations having control of the lake. He felt that it should be a park board, a city or county so the Commission would be dealing with a legal entity. He further suggested that the county commissioners of Foster County create a park board and in the meantime the Commission could go ahead with the preliminary requirements.

It was moved by Commissioner Lunseth, seconded by Commissioner Gray that the secretary cooperate with the Game and Fish Department in studying and proposing the minimum requirements for public ownership on water development projects so the interested people will know what is required of the park board or county commissioners. Motion carried.

It was moved by Commissioner Gallagher and seconded by Commissioner Einar Dahl that the State Water Commission participate to the extent of one-third but not to exceed \$9,000, to raise the level of Lake Juanita contingent upon an agreement with the local county park board and the Game and Fish Department. Motion carried.

It was moved by Commissioner Steinberger

and seconded by Commissioner Math Dahl that the Water Commission direct its staff to cooperate with the Game and Fish Department in drawing up minimum requirements for public easement ownership on acquisition of land around Lake Juanita, which is to be considered before the money is spent. Motion carried.

WATER MANAGEMENT PROJECTS FOR THE FUTURE

Secretary Hoisveen reported that there seemed to be sufficient water now to meet the needs of the cities in the vicinity of the Pipestem, Square Butte, Park River and Forest Rivers. Consideration should be given to the future water needs of these cities. The Corps of Engineers has implied that they would construct the Pipestem Dam. This would be a flood control project, having a conservation pool approximating 10,000 acre-feet behind the dam. The Corps implies that that is the maximum amount that could be stored. Such water would be useful to Jamestown, LaMoure and other cities needing water in the future. It was believed that the conservation pool on the Pipestem could be increased through state participation. The Soil Conservation Service is constructing works on the Forest River and studying the Park River. Several cities in that area, such as Crystal, Hoople, St. Thomas, Minto, Fordville and Forest River do not have water. In some instances they are hauling water from springs in the area or from Grafton. The residents in these areas are paying from \$10 to \$12 per 1000 gallons for water. With construction of dams on the Park River and Forest River, this situation could be corrected if pipe lines or facilities were extended from the reservoir to the cities in question. In some places the amount of water being impounded for the future is negligible. More could and should be impounded. Possibly the State Water Commission, under certain conditions, could participate in this type of project under authority of HB 525 and the directive included in Resolution 1. The Commission should participate in conserving water for municipal use and recreational use in some areas. There was discussion as to whether the water commission should participate in projects of this sort. There was also discussion as to creating a revolving fund for use by the Commission.

Currently the Soil Conservation Service is planning a water shed project in the Square Butte area. Some of the water could be impounded for irrigation usage. Projects in the Park and Forest Rivers are also being planned. If the Commission participated in the cost of these dams related to these projects there would be additional storage available for future use. In order to perpetuate a fund, a charge could be made for the water by acre-feet or the increment devoted to store water for the future. The City of Cavalier purchased such an increment in cooperation with the Game and Fish Department in connection with the Tongue River Watershed Project. The sportsmen in the area do not like to see Cavalier take water for municipal usage, as it depletes water for their use.

A meeting was held in Grafton recently relating to watershed projects. It was attended by Mr. Dale Glover and Mr. Fred Fredrickson. It was recommended that the various watershed projects be acted on separately by the Commission members.

It was moved by Commissioner Lunseth and seconded by Commissioner Gallagher that the secretary is authorized to enter into a certain preliminary agreement with responsible parties regarding the Forest River project and that the Water Commission through its Secretary formulate a policy in regard to storage capacity and that the Secretary be authorized to conduct hearings in the area of the Forest River. Motion carried.

RESOLUTION DECLARING POLICY
REGARDING PARTICIPATION IN
CONNECTION WITH RESOLUTION I
PASSED BY THE 1963 LEGISLATURE

Senate Concurrent Resolution "I" was passed by the last session of the Legislature and related to the provisions of assurances to the government of the United States of the payment of nonfederal costs by the State and its political subdivisions in federally approved water projects. The proposed resolution declaring the Commission policy was read to the Commissioners. It was moved by Commissioner Lunseth and seconded by Commissioner Math Dahl that the Commission adopt the following

R E S O L U T I O N

Declaring Commission Policy

WHEREAS, the exhaustive studies of the United States Senate Select Committee on National Water Resources, completed in January, 1961, demonstrated clearly the nation's rapidly growing water needs, the inadequacy of present sources of supply to satisfy future requirements, and the necessity for development and storage of additional supplies at every opportunity; and

WHEREAS, the Thirty-eighth Legislative Assembly of the State of North Dakota, through Senate Concurrent Resolution I, in view of the ever-increasing demand and anticipated future need for water, declared as its policy that conservation and storage of water supplies should be provided wherever and whenever feasible and practicable; and

WHEREAS, almost every area, community and municipality in the State of North Dakota has or will have problems of water shortage which must be met and solutions therefor provided; and

WHEREAS, there are and will be many opportunities for mitigating or solving such water problems through cooperation and participation of local interests with State and Federal agencies engaging in the planning, development and construction of multiple-purpose projects for watershed protection and improvement, flood prevention, water supply, outdoor recreation, fish and wildlife enhancement, and related purposes and activities for the beneficial utilization of water resources; and

WHEREAS, reservoir storage makes available a water supply that may become of major importance in the future for satisfaction of downstream water supply needs and which, coupled with agricultural products or other raw materials, might be a factor in an industrialized river basin; and

WHEREAS, local interests in many instances are or will be unable to financially contribute to or participate in the cost of desirable and needed water projects in cooperation with State or Federal agencies unless required funds therefor can be obtained through grants or loans upon such terms and conditions as are within their normal capabilities to liquidate; and

WHEREAS, the State Water Commission is duly authorized and empowered, and is charged with the duty, among other things -

1. To finance the construction, establishment, operation, and maintenance of public and private works, dams, irrigation and recreation projects, which in its judgment may be necessary and advisable;

2. To provide for the storage, development, diversion, delivery, and distribution of water for the irrigation of agricultural land and supply water for municipal, industrial, recreational and other purposes.
3. To cooperate with the United States and any department, agency or officer thereof in the planning, establishment, operation, and maintenance of dams, reservoirs, diversion and distribution systems for the utilization of the waters of the State for domestic, municipal and industrial needs, irrigation, flood control, and water conservation, and to acquire, convey, contribute or grant to the United States moneys, real and personal property for dams and reservoir sites for diversion and distribution systems or participate in the cost of any project;

NOW, THEREFORE, BE IT RESOLVED by the State Water Commission, in regular meeting in its office in the State Capitol, Bismarck, North Dakota, July 31, 1963, at which a legal quorum is present, that in consonance with the power and authority in it vested and responsive to its obligation and responsibility imposed thereunder, it hereby declares that the policy of the Commission is and shall be -

- (a) To promote, cooperate and participate in the development of sources of water supply and the conservation and storage thereof by local interests at every opportunity and wherever and whenever feasible and practicable;
- (b) To assist local interests through grants, loans or technical services, when deemed necessary and advisable, subject to budgetary requirements and in conformity with its rules and regulations, to enable them to contribute to or participate in the cost of needed water projects undertaken in cooperation with State or Federal agencies, or otherwise;
- (c) To provide for and finance the construction, operation and maintenance of public works for the conservation, storage, sale, delivery and distribution of water for irrigation, domestic, municipal, industrial, and recreational use, which in its judgment may be necessary and advisable; and

BE IT FURTHER RESOLVED that a copy hereof be spread upon the minutes of the Commission, transmitted to the Governor of North Dakota, and to each of the State and Federal agencies having responsibility in the field of water resources development in this State.

FOR THE STATE WATER COMMISSION:

s/ William L. Guy
William L. Guy, Governor
Chairman

ATTEST:

s/ Milo W. Hoisveen
Milo W. Hoisveen, Secretary
and Chief Engineer

Upon vote the Resolution was unanimously adopted.

The meeting was recessed until 1:30 p.m. Present at the afternoon meeting were Commissioners Lunseth, Gallagher, Einar Dahl, Gray, Steinberger, Secretary Hoisveen and Mr. Fredrickson. Vice Chairman Lunseth presided.

**BLANCHARD DRAIN -
Traill County**

At the June 10, 1963 meeting, the Commission approved designs and specifications for Blanchard Elm River Channel improvement and the Water Management District Board was advised to notify the affected landowners of such action, and that such notice should also state that any person or persons aggrieved by such ruling of the Commission may present their views to and be heard by the Commission at its meeting on July 22, 1963, at 10:00 a.m. in its office in the State Capitol, Bismarck, North Dakota, or on such other date as the Commission shall meet in the event of postponement. The meeting of the Commission proposed for July 22, 1963 was postponed to this date and the district board of commissioners was notified in writing to that effect.

Secretary Hoisveen informed the Commission that he had received a telephone call at his home last evening from Mr. Burley, an aggrieved party to the ruling of the Commission on June 10, who expressed a desire to appear before the Commission if he could be assured that such appearance would be helpful in registering his objections regarding the drain. He said he was in the middle of harvest operations and to get away at this time would be most difficult. Mr. Burley was informed by Secretary Hoisveen that there was little if any prospect of the Commission reversing its approval of the plans and specifications for the drain as they appeared to be engineeringly adequate. Mr. Burley indicated concern over the diversion of water into the drain which he believed might be excessive and cause flooding on his property. The Commission suggested that he again review the problem with the Water Management District Board as to the estimated water quantities with which Mr. Burley was concerned. The Commission staff reviewed the plans and specifications and saw no reason for changing or modifying them in any respect. On motion of Commissioner Steinberger, seconded by Commissioner Gallagher it was ordered that the objections of Mr. Burley not be recognized and that the final order approving said plans and specifications for the project aforesaid be and the same is hereby entered. Upon roll call all Commissioners voted Aye, so the motion was declared carried. Secretary Hoisveen was directed to notify the Traill County Management Board of Commissioners of the Commission's action with the suggestion that the Board notify Mr. Burley. Mr. Hoisveen further reported he was advised that the District was negotiating for the purchase of 37 acres of land from Mr. Burley for use in connection with the drain.

**HEARING - ESTABLISHMENT OF A
WATER MANAGEMENT DISTRICT IN
WARD COUNTY**

Cliff Jochim and Fred Fredrickson attended a meeting of the Ward County Commissioners in July, at which time the establishment of a water management district was discussed.

The Ward County Commissioners are anxious to proceed with the formation of a district and would like to have it formed prior to October 1st. They expressed a desire to participate in a ground water study for Ward County. To date no petition or resolution has been received in the office of the State Engineer requesting that the Commission hold such hearings. Mr. Oscar Berg stated he had called the county auditor this morning (July 31) as to what the County

Commissioners intended to do concerning the establishment of a water management district and the auditor informed him that the state's attorney had been instructed to draw up a resolution and petition and have it ready for the meeting to be held next Wednesday (August 7). It was the understanding of the County Auditor that the Commissioners were going to vote favorably as to the formation of a water management district. Their only concern was what they were going to do with the other district. It was moved by Commissioner Gray and seconded by Commissioner Gallagher that the Chief Engineer be authorized to hold a hearing in Ward County concerning the establishment of a water management district if and when a petition and resolution are received in the office of the Water Commission. Motion carried.

ANALOG TEST - CITY OF MINOT The City of Minot is concerned over the drawdown in several of the city's wells. The State Engineer has discussed this problem with the city. The best method of determining how extensive the aquifer is is to catalog the water in the area through pump tests. The City of Minot has a lot of faith in the Water Commission regarding pump tests. The Commission staff believes that a solution to this problem would be to make an analog analysis in cooperation with the U. S. Geological Survey. In this manner specific recommendations as to the quantity of the water and its availability to the City of Minot could be made. The matter will be negotiated as to participation costs. The determination may be made in the near future.

RESOLUTION - HEARING REQUESTS FILED WITH THE CHIEF ENGINEER It was moved by Commissioner Gallagher and seconded by Commissioner Steinberger that the Commission adopt a resolution that on the filing of a petition for a hearing in the office of the Secretary the Secretary is authorized to hold such hearing and the Commissioner within that particular area where the hearing is to be held is to be notified of the hearing. Motion carried.

HARVEY DAM The Wells County Water Management District has requested the State Water Commission and the State Game and Fish Department for financial assistance in the reconstruction of Harvey Dam. The resolution expressing the request is on file in the office of the Water Commission. In reconstructing the dam the state highway is to be used as a part of the embankment. A study is being conducted with the State Highway Department. The dam will be required to meet certain requirements by the Highway Department if the embankment is to be used. The cost of reconstructing the dam will not be known until negotiations with the Highway Department are completed.

REYNOLDS GROUNDWATER STUDY (Lazur) During the Reynolds groundwater study the Commission's crew was unable to entirely close off the flow of a test hole which was drilled in a highway ditch. The land is owned by a Mr. Lazur. Mr. Lazur has been complaining about a flowing test hole which he claims is damaging his field. The flow actually occurred after the Reynolds groundwater study had been completed. Further efforts will be made to cap the well. The water is saline and could conceivably be injurious to adjacent soil if the flow increases. It is planned that the Commission will hold a meeting with the landowner and others in order to determine what can be done regarding total closure. Secretary Hoisveen asked that Commissioner Lunseth attend this meeting.

U. S. BUREAU OF RECLAMATION
MEETING IN MINOT AUGUST 20

Mr. Berg informed the members of the Commission that the officials of the Bureau of Reclamation are planning a meeting in Minot the week of August 19th. Commissioner Dominy, the Chief Engineer from Denver, a representative from Alaska and others will be present. The meeting is to formulate the fiscal budget of the Bureau of Reclamation. The evening of August 20th there will be a dinner. Mr. Fredrickson will be master of ceremonies. The Commission members are invited to attend. A plaque is to be presented to Mr. Dominy by the State Commission, Garrison Diversion Conservancy District and the North Dakota Water Users Association. It was decided to schedule a meeting of the State Water Commission for August 20th in Minot.

It was moved by Commissioner Einar Dahl and seconded by Commissioner Steinberger that the Water Commission participate in the cost of the plaque. Motion carried.

PURCHASE OF A SEDAN

The Commission was notified that one of its sedans had been stolen. This was a 1962 Chevrolet, and the insurance company was unable to locate it. The insurance company has made a settlement of \$1,740 towards the purchase of a new car. The Purchasing Department is to open bids on the car today. The Secretary stated he had requested the Purchasing Agent to include a car for the Commission. The cost to the Commission over and above the settlement made by the insurance company will be \$207. Secretary Hoisveen requested permission of the Commission to replace the stolen car. It was moved by Commissioner Gallagher and seconded by Commissioner Einar Dahl that the Secretary be authorized to replace the car that was stolen. Motion carried.

PARK RIVER BEAVER PROBLEM

Beaver are obstructing the flow in that section of the Park River between Homme Dam and Grafton. The Water Commission has been requested to handle this problem. It was the opinion of the Commissioners that this problem was under the control of other agencies, the Game and Fish Department or Predator Control Agency. It is estimated that it would cost \$3,000 to handle this problem. It was moved by Commissioner Gallagher and seconded by Commissioner Steinberger that the Secretary inform the Walsh County Commissioners that the matter is being referred to the State Game and Fish Department requesting them to proceed immediately to resolve the beaver problem. Motion carried.

EDMORE REQUEST FOR
PARTICIPATION IN
CONSTRUCTING A DAM

The City of Edmore has requested the Water Commission to participate in the construction of a dam for use as a municipal water supply for that city. At the present time the City of Edmore gets its water out of a well in a gravel pit. They do not have much in the way of a recharge. The water situation has become rather critical. The Commission has come up with a plan whereby water would be diverted into the gravel pit, which would be somewhat similar to the Valley City plan. The cost participation was explained by the Secretary. It was moved by Commissioner Gallagher and seconded by Commissioner Gray that Secretary Hoisveen be authorized to expend \$8,000 relative to the construction of a dam for the city of Edmore's municipal water supply. Motion carried.

GROUP INSURANCE

A bill was passed at the last session of the Legislature permitting the state departments to pay up to \$5 per person on group hospitalization insurance. Several

meetings have been held, bids were let and the New York Life Insurance Company apparently had the best bid. It was moved by Commissioner Gallagher and seconded by Commissioner Gray that the State Water Commission participate in the group insurance plan whether it be with the New York Life Insurance Company or the Blue Cross and Blue Shield plan. Motion carried.

CASS COUNTY DRAIN #23

The Water Commission has not previously participated in Cass County Drain #23.

The estimated qualified construction cost is \$26,749. The Water Commission's 40 per cent share of the cost would be \$10,700. It was moved by Commissioner Einar Dahl and seconded by Commissioner Gray that the Water Commission participate in the construction of Cass County Drain #23 to the extent of \$10,700, which is 40 per cent of the total cost of the drain. Motion carried.

CASS COUNTY DRAIN #29

Cass County Drain #29 is near Argusville.

The Water Commission participated in this drain in 1947. At that time the construction was inadequate. The Commission agreed to participate in the construction of the upper portion of the drain in June 1960 with the proviso that the balance of the improvement and a needed drop structure be installed in the future. The drop structure is now under construction and the lower portion of the drain has been improved. The cost to the Commission for the construction of Drain #29 would be \$2,951. It was moved by Commissioner Steinberger and seconded by Commissioner Gray that the Commission participate in Drain #29 to the extent of \$2,951, in view of the commitment made in 1960. Motion carried.

RICHLAND COUNTY DRAIN #55

The State Water Commission participated in Drain #55 in 1947 and 1948. The Commission agreed to participate in this drain upon receipt of cost estimate. The reconstruction was related to the slopes which were to be 4:1 for better maintenance. The Commission's 40 per cent share would be \$7,137. It was moved by Commissioner Gallagher and seconded by Commissioner Einar Dahl that the Commission participate in the reconstruction of Drain #55 to the extent of \$7,137. Motion carried.

RICHLAND COUNTY DRAIN #65

In 1961 the State Water Commission agreed to participate in Drain #65 to the extent

of \$20,000. The sum of \$16,000 has been paid. There has been a great deal of erosion in this drain as a result of excess inflow in 1962. An additional \$1,500 is needed to repair the erosion damage and complete the drain. It was moved by Commissioner Gray and seconded by Commissioner Einar Dahl that an additional expenditure of \$1,500 be approved pertaining to Drain #65. Motion carried.

PEMBINA COUNTY DRAIN #47

Drain #47 in Pembina County is in need of a drop structure in the center length of

the drain. The main reason for rebuilding this drain is due to the complete failure of the inadequate pipe drop with resulting upstream erosion and downstream siltation. The Commission's 40 per cent participation in this drain would be \$3,592.50. It was moved by Commissioner Lunseth and seconded by Commissioner Gray that the Commission participate in Drain #47 to the extent of \$3,592.50. Motion carried.

EATON IRRIGATION PROJECT

Mr. J. C. Eaton appeared before the Commission and requested that the State Engineer send a survey crew to see what could be done to accelerate the flow of water between ponds on the Eaton Irrigation Project. Mr. Eaton stated they would like to have the work done before it freezes in order to accommodate flow next spring. It was suggested that Mr. Oium, chairman of the Eaton Irrigation Board, request this inspection. It was moved by Commissioner Einar Dahl and seconded by Commissioner Steinberger that upon written request from the Eaton Irrigation Board the Commission will check to see what can be done to accelerate the flow of water. Motion carried.

RESOLUTION PERTAINING TO FUNDS ALLOCATED TO STATE WATER COMMISSION AS PROVIDED IN HOUSE BILL 525

The 1963 Legislature appropriated the sum of \$200,000 in Section 2 of House Bill 525 for use in providing future anticipated non-federal construction costs of and participation in federal, interstate or international water projects. The Commission is desirous of investing this money in certificates of deposit of the Bank of North Dakota until such time as the money is needed. The income from the invested money is to be credited to and known on the records of the Commission as Special Projects Fund. It was moved by Commissioner Steinberger and seconded by Commissioner Gray that the Commission adopt the following

R E S O L U T I O N

Designating the Special Projects Fund

WHEREAS, the Thirty-eighth Legislative Assembly of the State of North Dakota appropriated by House Bill No. 525 the sum of \$200,000 within the Multiple Purpose Fund to the State Water Conservation Commission, to remain available until expended and in conformity with such rules and regulations as it may prescribe, for use in providing anticipated future non-federal construction costs of and participation in federal, interstate or international water projects and for undertaking or participation in major, emergent or emergency state, area or local water resources development projects, activities or programs; and

WHEREAS, there are a number of such water resources development projects in planning stages, including Bowman-Haley Dam and Reservoir, Drayton Dam, Pembilier Dam and Reservoir and Velva Flood Control projects, which will require state financial participation; and

WHEREAS, the said Legislature outlined and declared its policy relative to the development of the state's water resources in Senate Concurrent Resolution 1, which states in part:

"That in view of the ever-increasing demand and anticipated future need for water the Legislature hereby declares its policy that conservation and storage of water supplies should be provided wherever and whenever feasible and practicable;"and

WHEREAS, the said appropriated funds are presently available to the Commission in a special account designated No. 3770 by the State Treasurer and Department of Accounts and Purchases;

NOW, THEREFORE, BE IT RESOLVED by the State Water Conservation Commission, in regular meeting this 31st day of July, 1963, that it does hereby authorize and direct its Chairman and Secretary to invest the said \$200,000 from the aforementioned Multiple Purpose Fund in certificates of deposit of the Bank of North Dakota, the aforesaid invested funds together with the income therefrom to be credited to and known on the records of the Commission as Special Projects Fund, to be and remain available for the uses and purposes expressed in the appropriation Act aforesaid, being Chapter 63 of the North Dakota Session Laws of 1963.

BE IT FURTHER RESOLVED that copies hereof be provided the State Treasurer, Director of the Department of Accounts and Purchases, and the Manager of the Bank of North Dakota.

FOR THE STATE WATER COMMISSION:

s/ William L. Guy
William L. Guy, Governor
Chairman

ATTEST:

s/ Milo W. Hoisveen
Milo W. Hoisveen, Secretary
and Chief Engineer

Upon vote the resolution was unanimously adopted.

WATER RIGHTS

#1077

The Commission acted on the water right of John Richman of Williston by reducing the amount of acre-feet and acres requested. Mr. Richman only intends to irrigate during the spring runoff and summer storms. It is recommended that Mr. Richman be allowed 81.9 acre-feet of water from the Little Muddy Creek to irrigate 81.9 acres, the irrigation to be curtailed when flow in the Little Muddy is less than 20 c.f.s. It was moved by Commissioner Einar Dahl and seconded by Commissioner Steinberger that the Commission reconsider its action taken on the water right of John Richman and allow him 81.9 acre-feet of water from the Little Muddy Creek during spring runoff and summer storms to irrigate 81.9 acres, the irrigation to be curtailed when the flow in the Little Muddy Creek is less than 20 c.f.s. Motion carried.

#1083

Foster County, Carrington, North Dakota requests the right to divert 2050 acre-feet of water from the James River for recreation and fish and wildlife enhancement. It was moved by Commissioner Einar Dahl and seconded by Commissioner Steinberger that Foster County be granted the right to divert 2050 acre-feet of water from the James River for recreation and fish and wildlife enhancement. Motion carried.

#1085

Anton and Leo Tschida, Fort Rice, request the right to divert 462 acre-feet of water from the Missouri River to irrigate 231 acres. It was moved by Commissioner Einar Dahl and seconded by Commissioner Steinberger that Anton and Leo Tschida

be granted the right to divert 462 acre-feet of water from the Missouri River to irrigate 231 acres. Motion carried.

#1086 Andrew W. Manz, Williston, requests the right to divert 36 acre-feet of water from underground sources to irrigate 18.3 acres. It was moved by Commissioner Einar Dahl and seconded by Commissioner Steinberger that Andrew W. Manz be granted the right to divert 36 acre-feet to irrigate 18.3 acres. Motion carried.

#1089 Frank A. Bayer, Fargo, requests the right to divert 82 acre-feet of water from the Sheyenne River to irrigate 41 acres. It was moved by Commissioner Einar Dahl and seconded by Commissioner Steinberger that Frank A. Bayer be granted the right to divert $22\frac{1}{2}$ acre-feet of water from the Sheyenne River to irrigate $22\frac{1}{2}$ acres. Motion carried.

#1090 George and Thomas Layons, Williston, request the right to divert 600 acre-feet of water from the Little Muddy Creek and unnamed coulees running into the Little Muddy to irrigate 599 acres. It was moved by Commissioner Einar Dahl and seconded by Commissioner Steinberger that George and Thomas Layons be granted the right to divert 80 acre-feet of water from the Little Muddy Creek and unnamed coulees running into Little Muddy to irrigate 80 acres. Motion carried.

#1091 City of Fargo requests the right to divert 38,847 acre-feet of water stored in Lake Ashtabula, Sheyenne River, ^{for} municipal, industrial, domestic and related uses. It was moved by Commissioner Einar Dahl and seconded by Commissioner Steinberger that the City of Fargo be granted the right to divert 52 percent of conservation storage in Lake Ashtabula not to exceed 35,800 acre-feet. Motion carried.

#1092 R. H. Remillong, Sentinel Butte, requests the right to divert 150 acre-feet of water from Unnamed Creek, Tributary to Little Missouri River, to irrigate 76 acres. It was moved by Commissioner Einar Dahl and seconded by Commissioner Steinberger that R. H. Remillong be granted the right to divert 76 acre-feet of water from Unnamed Creek to irrigate 76 acres. Motion carried.

#1093 Quinten and Lillian Foell, Moffit, request the right to divert 184 acre-feet of water from unnamed streams, tributary to Dutton Slough to irrigate 92.2 acres. It was moved by Commissioner Einar Dahl and seconded by Commissioner Steinberger that Quinten and Lillian Foell be granted the right to divert 92.2 acre-feet of water from unnamed streams to irrigate 92.2 acres. Motion carried.

#1094 North Dakota State Game and Fish Department Bismarck, requests the right to divert 95 acre-feet from the Little Missouri River for recreational purposes. It was moved by Commissioner Einar Dahl and seconded by Commissioner Steinberger that the North Dakota State Game and Fish Department be granted the right to divert 95 acre-feet of water from the Little Missouri River for recreational purposes. Motion carried.

#1095

North Dakota State Game and Fish Department
Bismarck, requests the right to divert 410
acre-feet of water from Crown Butte Creek tributary to Heart River for recreational
purposes. It was moved by Commissioner Einar Dahl and seconded by Commissioner
Steinberger that the North Dakota State Game and Fish Department be granted the
right to divert 390 acre-feet storage and 100 acre-feet annual use from Crown
Butte Creek for recreational purposes provided no objectors appeared at the hearing
set for August 12, 1963. Motion carried. NOTE: No objectors to the granting of
this water right appeared on August 12, 1963.

adjourned at 3:40 p.m.

There being no further business, the meeting

Respectfully submitted,

Milo W. Hovsvold

Secretary

ATTEST:

William L. Berry
Governor

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
MONTHLY REPORT OF APPROPRIATIONS AS OF JULY 31, 1963
1963 - 1965 APPROPRIATIONS

FUND	AVAILABLE FUNDS		DISBURSEMENTS		FUND BALANCES		
	APPROPRIATION	RECEIPTS	TO DATE	JUL '63	UNEXPENDED	ENCUMB.	UNENCUMB.
1. COMM PER DIEM & EXP	6,500.00	.00	.00	.00	6,500.00	178.50	6,321.50
2. ADMINISTRATION	70,000.00	23.70	1,727.52	1,727.52	68,296.18	1,165.06	67,131.12
3. MTCE OF DAMS	150,000.00	.00	2,332.25	2,332.25	147,667.75	8,015.50	139,652.25
4. INT'L & INTERSTATE	10,000.00	.00	.00	.00	10,000.00	.00	10,000.00
5. TOPOGRAPHIC SURVEYS	30,000.00	.00	.00	.00	30,000.00	20,000.00	10,000.00
6. HYDROGRAPHIC SURVEYS	27,500.00	.00	.00	.00	27,500.00	18,750.00	8,750.00
7. ENGR & GEOL SURVEYS	60,000.00	756.15	1,470.21	1,470.21	59,285.94	1,145.35	58,140.59
8. COOP WITH U.S. DEPT.	60,000.00	.00	1,529.81	1,529.81	58,470.19	474.16	57,996.03
9. ENGR INVESTIGATIONS	145,000.00	600.00	3,825.34	3,825.34	141,774.16	1,411.74	140,362.42
10. ADM OF WATER RIGHTS	10,000.00	.00	1,043.70	1,043.70	8,956.30	.00	8,956.30
	569,000.00	1,379.85	11,929.33	11,929.33	558,450.52	51,140.31	507,310.21

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

FUND	AVAILABLE FUNDS		DISBURSEMENTS		FUND BALANCES #		
	APPROPRIATION	RECEIPTS	TO DATE	JUL '63	UNEXPENDED	ENCUMB.	UNENCUMB.
1. COMM PER DIEM & EXP	6,000.00	.00	5,958.87	194.00	41.13	.00	41.13
2. ADMINISTRATION	62,000.00	1,678.84	63,658.90	1,773.93	19.94	.00	19.94
3. MAINTENANCE OF DAMS	150,000.00	117,544.40	267,544.08	259.50	32	.00	32
4. INT'L & INTERSTATE	10,000.00	.00	10,000.00	14.17	.00	.00	.00
5. TOPOGRAPHIC SURVEYS	30,000.00	.00	23,787.21	.00	6,212.79	6,212.79	.00
6. HYDROGRAPHIC SURVEYS	27,500.00	.00	27,500.00	.00	.00	.00	.00
7. ENGR & GEOL SURVEYS	50,000.00	25,721.00	75,720.97	253.05	.03	.00	.03
8. COOP WITH U.S. DEPT.	60,000.00	559.85	60,558.54	1,248.28	131	.00	131
9. ENGR INVESTIGATIONS	145,000.00	6,772.61	151,755.11	6,495.16	17.50	.00	17.50
10. ADM OF WATER RIGHTS	10,000.00	.00	9,996.93	235.72	3.07	.00	3.07
	550,500.00	152,276.70	664,806.61	10,473.71	6,296.09	6,212.79	83.30

UNEXPENDED BALANCES REVERT TO GENERAL FUND 7-31-63.

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

FUND	AVAILABLE FUNDS		DISBURSEMENTS		FUND BALANCES		
	APPROPRIATION	RECEIPTS	TO DATE	JUL '63	UNEXPENDED	ENCUMB.	UNENCUMB.
20. MULTIPLE PURPOSE	500,000.00						
"CARRIED FORWARD"	337,928.21	31,874.94	29,164.14	29,164.14	840,639.01	532,335.09	308,303.92
21. CONST BOND GUARANTEE	90,000.00	20,338.29	20,539.00	.00	39,799.29	.00	39,799.29

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 PAY VALUE OF ANY SUCH BONDS.

SCHEDULE OF BONDS & INTEREST RECEIVABLE - FUND NO. 21

TYPE	DUE DATE	INTEREST RATE	INTEREST REC. TO MATURITY	PRINCIPAL	TOTAL INCOME ANTICIPATED
U.S. SERIES K BONDS	5-65	2.76%	\$ 82.80	\$1,500	\$1,582.80
U.S. SERIES K BONDS	4-67	2.76%	220.80	2,000	2,220.80
U.S. TREASURY BONDS	12-68	2.50%	412.50	3,000	3,412.50
SIoux IRRIG DIST BONDS	1984 SERIALY	2.25%	4,533.75	16,000	20,533.75
			<u>\$5,249.85</u>	<u>\$22,500</u>	<u>\$27,749.85</u>
			FUND BALANCE		89,799.29
			LESS ORIG. APPROPRIATION : :		-90,000.00
				EXCESS	\$27,549.14

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

SALARIED EMPLOYEES

NAME	POSITION	PAY GRADE	REMARKS	SALARY JUL '63	WITH. TAX	SOC. SEC.	INS	BONDS	NET
HOISVEEN, MILO W.	STATE ENGR	Q-10	INC JUL '63	1,125.00	172.50		21.20	131.25	800.05
ANDERSON, LARRY	RODMAN	C-9	RES JUL '63	83.18	11.50	3.02			68.66
BAESLER, GORDON	DRAFTSMAN	G-8	INC JUL '63	443.67	61.00	16.08			366.59
CHRISTENSEN, RAY	ENGR AID	E-2	INC JUL '63	274.67	39.70	9.96			225.01
COOPER, VERNON S.	ASST SECY	1/2 I-5	DEC OCT '62	262.84	35.00	9.53	21.20		197.11
ENGSTROM, VIRGLE	RODMAN	C-7	INC MAR '63	226.17	30.70	8.20			187.27
FREDRICKSON, FRED	COORDINATOR	K-9	INC JUL '63	700.00	96.00	25.38	21.20		557.42
FROELICH, LARRY	GEOLOGIST	G-9	INC JUL '63	454.67	41.00	16.48			397.19
FRY, GORDON	ENGR AID	E-2	STA JUN '63	274.67	39.70	9.96			225.01
GLOVER, DALE	HYDROLOGIST	J-9	INC JUL '63	640.67	108.80	23.22			508.65
GRINDBERG, ALAN	ENGINEER	L-4	INC MAR '63	672.17	108.80	24.37			539.00
HILAND, LEONE	CH STENO	F-10	INC JUN '63	402.17	53.80	14.58	8.20		325.59
JOB, RHODA	FILE CLERK	D-6	INC JUN '63	258.75	26.80	9.38	8.20		214.37
JOCHIM, CLIFF	ATTORNEY	K-3	STA JUN '63	200.67	51.60	7.27	21.20		120.60
KNUTSON, LEWIS	DRILLER	F-10	INC AUG '62	402.17	43.80	14.58			343.79
LIVERSAGE, KAY	STENO	C-9	INC JUN '63	237.67	32.80	8.62	7.90		188.35
LUYBEN, ROBERT	ENGR AID	B-8	STA MAY '63	201.67	26.40	7.31			167.96
NELSON, C. P.	ENGINEER	L-4	INC MAR '63	672.17	108.80	24.37			539.00
PETERSON, EDNA	STENO	C-9	RES JUL '63	95.07	13.12	3.45			78.50
PUTZ, ROY	OFF ASST	C-5	INC JUN '63	214.67	18.50	7.78	7.90		180.49
RIVINIUS, MERRIL	ENGINEER	J-5	INC MAR '63	578.67	102.60	20.98	8.45		446.64
SACKMAN, EUGENE	SURVEYOR	G-5	INC MAR '63	410.67	33.80	14.39	20.45		341.53
SANDWICK, HAZEN	ENGINEER	M-5	INC DEC '62	747.67	83.20	11.40	20.45	37.50	595.12
SCHMID, ROGER	GEOLOGIST	H-7	INC JUL '63	491.67	48.20	17.82			425.65
SCHULZ, DELTON	ENGINEER	K-4	INC JUL '63	617.67	101.60	22.39			493.69
SCHULZ, JIM	ACCOUNTANT	J-8	INC JUL '63	625.17	91.60	22.66			510.91
VOELLER, PIUS	FOREMAN	G-5	INC MAR '63	410.67		14.89			395.78
WALTERSON, HOWARD	CONST SUPT	H-5	INC MAR '63	466.67	64.60	16.92	20.45		364.70
WALTERSON, JEAN	DRAFTSMAN	F-5	INC JUL '63	354.67	44.10	12.36			297.71
ZIEGLER, VICTOR	ENGINEER	M-7	INC JUL '63	787.67	120.40	11.40	20.85		635.02

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

HOURLY EMPLOYEES

NAME	POSITION	PAY GRADE	REMARKS	SALARY JUL '63	WITH. TAX	SOC. SEC.	INS	BONDS	NET
BUECHLER, LARRY	OPERATOR	1.70	INC JUN' 63	207.40	30.40	7.52			169.48
ERICKSON, LELAND	LABORER	1.50	STA MAY' 63	234.00	35.40	8.49			190.11
FETTIG, LEO	LABORER	1.50	STA JUN' 63	33.00		1.20			31.80
HILZENDAGER, DENNIS	LABORER	1.60	INC JUL' 63	210.00	31.10	7.62			171.28
KNISS, EUGENE	LABORER	1.50	STA JUN' 63	290.25	31.00	7.64			251.61
KNUTSON, LANNY	DRILLER	2.00	INC APR' 63	228.00	34.50	8.27			185.23
LONG, RUSSELL	LABORER	1.50	STA MAY' 63	210.00	31.10	7.62			171.28
PETERSON, JOHN	OPERATOR	2.15	INC APR' 63	302.08	47.60	10.94			243.54
RICK, ROBERT	LABORER	1.50	STA JUL' 63	38.25	4.60	1.39			32.26
SCHUMM, MARK	LABORER	1.50	STA JUL' 63	173.25	24.30	6.28			142.67
SENGER, ANTON	OPERATOR	2.10	INC APR' 63	278.25	43.10	10.09			225.06
VOLK, DUANE	LABORER	1.50	STA MAY' 63	210.00	31.10	7.62			171.28
WEIGEL, JOE	OPERATOR	1.90	INC JUL' 63	245.70	37.30	8.91			199.49
WICAL, RON	LABORER	1.50	STA JUN' 63	173.25	24.30	8.78			140.17
				16167.35	2216.22	512.12	207.65	168.75	13,062.61