

STATE WATER CONSERVATION COMMISSION
Minutes of Meeting
Held in Office of State Water Commission in
Bismarck, North Dakota
October 27, 1954

A regular meeting of the North Dakota State Water Conservation Commission was called to order on October 27, 1954, at the State Water Conservation Commission office in Bismarck, North Dakota, to consider regular business matters. The following were present:

MEMBERS OF STATE WATER CONSERVATION COMMISSION:

- Honorable Norman Brunsdale, Governor and Ex-Officio Chairman
- Curtis Olson, Vice-Chairman, Member from Valley City
- Earle F. Tucker, Member from Bismarck
- Oscar Lunseth, Member from Grand Forks
- Math Dahl, Member from Bismarck, Commissioner of Agriculture and Labor
- A. M. Christensen, Member from Minot
- Milo W. Hoisveen, Secretary and Chief Engineer, State Engineer

OTHERS PRESENT AT THE MEETING:

- C. Emerson Murry, Director, Legislative Research Committee, Bismarck
- Vernon S. Cooper, Assistant Secretary, State Water Commission
- I. A. Acker, Special Assistant Attorney General for State Water Commission
- Einar Berge, Technical Assistant, State Water Commission

The meeting was called to order at 9:45 o'clock a.m. by Vice-Chairman Curtis Olson with Commissioners Earle F. Tucker, Oscar Lunseth, A. M. Christensen, Secretary Milo W. Hoisveen and Assistant Secretary Vernon S. Cooper present.

It was moved by Commissioner A. M. Christensen, and seconded by Commissioner Earle F. Tucker, that the minutes of the meeting held on September 16, 1954, be approved. All Commissioners voted aye and the motion carried.

It was moved by Commissioner Earle F. Tucker, and seconded by Commissioner A. M. Christensen, that the Financial Statements for September, 1954, be approved and filed in the office of the State Water Conservation Commission. All Commissioners voted aye and the motion carried.

Secretary Milo W. Hoisveen reported to the Commission that Wolf Butte Dam, which is located north of Hettinger, is badly in need of repair. This dam was constructed by the WPA and was repaired by the State Water Commission in 1950. Secretary Hoisveen pointed out that it would not be possible to make extensive repairs in view of the oncoming cold weather; however, he stated that temporary repairs should be made now to carry the dam through the spring runoff period. It was suggested that the spillway should be raised to create better fish propagation. The State Game and Fish Department will investigate this proposal.

It was reported that work has been started on the Knodel Dam near Hurdsfield.

Vice-Chairman Curtis Olson informed the Commission that work on the Lisbon Dam should be completed in the near future. The repairs being carried out consist of installing a concrete culvert to carry the water from the control gates into the spillway. The City of Lisbon, the State Game and Fish Department and the State

Water Commission will share the costs of the repairs. The cost of the repairs will be approximately \$2,000.00.

Construction on the Fort Ransom Dam has been completed, according to Vice-Chairman Curtis Olson and the dam will be dedicated soon. Repair of this project cost about \$23,000.00 which was shared by local contributions, the State Game and Fish Department and the State Water Conservation Commission.

Commissioner Math Dahl entered the meeting at 10:00 o'clock a.m.

Vice-Chairman Curtis Olson informed the Commission that he had been contacted by Peter Nygaard, Alderman from Enderlin, North Dakota, recently. Mr. Nygaard stated that Enderlin is having trouble with stagnant water in the Maple River. Vice-Chairman Olson viewed the situation and arranged to have a survey made by a State Water Conservation Commission crew that was in the area. It was decided that Vice-Chairman Olson and Secretary Milo W. Hoisveen should inspect this problem for the possibility of constructing a dam.

Secretary Milo W. Hoisveen reported that the repairs to Jamestown Dam will cost about \$6,000.00. Secretary Hoisveen read a resolution from the City Council of Jamestown stating that the City of Jamestown will pay one-third of the costs of the repairs to Jamestown Dam. The State Water Conservation Commission will pay the other two-thirds. Work has now been completed on the dam.

Secretary Hoisveen stated that the spillway of the Vigness Dam was widened 14 feet in accordance with a request from the City of Grafton. The cost of this work will be approximately \$1,200.00 in addition to the original estimate for repairs of \$13,000.00. The City of Grafton has agreed to pay \$7,100.00 which is approximately 50 per cent of the total costs.

It was reported by Secretary Milo W. Hoisveen that work has been completed on Spring Lake Dam near Rhame. It is expected that the total cost of repairs will be considerably less than the original estimate of \$5,100.00. The spillway was raised 2 feet to provide better fish propagation. The local community has agreed to contribute \$1,200.00 and the State Game and Fish Department and the State Water Conservation Commission will each pay \$1,700.00.

Secretary Hoisveen stated that Welk Dam needs repairing, the estimated cost for which is \$1,500.00. The Game and Fish Department and Emmons County have agreed to each contribute one-third of the total cost as will the State Water Commission.

Danzig Dam, northwest of New Salem, is badly in need of repairs, according to Secretary Milo W. Hoisveen. However, this dam is located on school land and, therefore, the easements on the land on which the dam is located are revokable. Secretary Hoisveen stated that the Game and Fish Department does not want to share in the cost of repairs in view of the fact that the easements can be revoked if someone else purchases the land. The State Game and Fish Department had the land appraised at \$15.00 per acre by Morton County officials; however, the Land Department will not sell the land for this price. It was pointed out that the best procedure to follow would be to persuade the board members to sell a certain number of acres for public use. Secretary Hoisveen was directed to contact each of the board members of the School Land Department relative to this possibility.

Secretary Milo W. Hoisveen read several resolutions of interest to the Commission that were adopted by the North Dakota Reclamation Association at their convention in Grand Forks on October 16, 1954.

Einar Berge entered the meeting at 10:45 o'clock a.m.

Vice-Chairman Curtis Olson informed the Commissioners that he and Secretary Milo W. Hoisveen met with Mr. Robert Dougall, Regional Engineer and Mr. Gillett, Supervisor of Refuges of the Federal Wildlife Service, following the State Water Conservation Commission meeting in Grand Forks relative to the Dakota Lake flood problem. The proposal of constructing an auxillary spillway to the left of the present spillway to permit the water level to be lowered 1 foot was presented to them. The auxillary spillway would be equipped with stop logs to permit the water to be raised or lowered as necessary. This proposal was agreeable to Mr. Dougall and Mr. Gillett and they thought the U. S. Fish and Wildlife Service would be willing to pay 50 per cent of the costs if the State Water Conservation Commission would pay 50 per cent. However, they stated that it would be necessary for them to have an estimate of the costs to present for approval. The State Water Conservation Commission authorized an investigation of the site be made so that an estimate of the cost can be obtained for them.

Vice-Chairman Curtis Olson read a letter from Alvin Cors, Mayor, Hettinger, stating that a resolution had been passed by the Hettinger City Council that the City of Hettinger enter into a contract with the U. S. Geological Survey and the State Water Conservation Commission to conduct geological investigations, pumping tests, and drilling tests within a radius of six miles of Hettinger to determine the availability of water in sufficient quantities for the use of the City of Hettinger and to determine an overall policy for future water supply for that city, with their share of the total cost not to exceed \$2,500.00.

It was moved by Commissioner Earle F. Tucker, and seconded by Commissioner A. M. Christensen, that the State Water Conservation Commission enter into a contract with the City of Hettinger and the U. S. Geological Survey to conduct an investigation and tests to determine the availability of water for the City of Hettinger. Upon roll call by Vice-Chairman Olson, Commissioners Earle F. Tucker, A. M. Christensen, Math Dahl, Oscar Lunseth and Curtis Olson all voted aye. Motion carried.

I. A. Acker, Special Assistant Attorney General for the State Water Conservation Commission, entered the meeting at 10:45 o'clock a.m.

Secretary Milo W. Hoisveen read a report from P. D. Akin, District Engineer for the U. S. Geological Survey, concerning the activities and test drilling operations for September, 1954. Mr. Akin stated that test drilling had been done in the Westhope and Landa area but no important aquifers were found in either area. However, sufficient water was found in sand and gravel beds in the Landa area for present needs there. Additional study will be made of the data obtained in the Westhope area before an evaluation of the water-supply potentialities can be made. The drilling rig was moved to the Tappen area in Kidder County on September 11 where investigations will be carried out relative to the possible development of ground water for irrigation.

It was reported to the Commission by Secretary Milo W. Hoisveen that the survey of Lake Alice and Lake Irvine to determine if the obstructions present were causing any damage is underway. This survey was authorized by the State Water Commission at their Grand Forks meeting as a result of a request by Mrs. Evelyn Moen of Churchs Ferry for an impartial survey of that area. Secretary Hoisveen reported that it would take approximately a week to ten days to complete this survey.

Secretary Hoisveen also stated that on Friday, October 22, he inspected the Hurricane Lake flood problem. He stated that only two 36-inch culverts are present to carry the flow of which the rate was approximately 1/4 mile per hour at the outlet. Further downstream the flow is much accelerated which indicates

that obstructions must be present. Secretary Hoisveen stated that people living further downstream object to clearing the channel as the increased flow would affect them. In Secretary Hoisveen's opinion, Iverson Dam is not causing any trouble whatsoever. A profile of the channel will be made in the near future.

A letter from Overton Brooks, President of the National Rivers and Harbors Congress, was read to the Commission by Secretary Milo W. Hoisveen stating that his organization is presenting to the Bureau of Budget, Public Works Committees and other appropriate public bodies recommendations for obtaining a more efficient, more satisfactory and acceptable program of water development.

Commissioner Earle F. Tucker reported that Secretary Milo W. Hoisveen, Fred J. Fredrickson, Planning Coordinator for the State Water Commission, and himself attended a meeting with representatives of the U. S. Army Engineers and the City Council of Marmarth on October 18 in Marmarth relative to the proposed flood protection works program for that city. Commissioner Tucker stated that the people are very interested in putting this program through. A delegation from Marmarth is to meet at a future date with representatives of the State Water Conservation Commission to discuss this situation further.

C. Emerson Murry entered the meeting at 11:10 o'clock a.m.

C. Emerson Murry, Director of the Legislative Research Committee, appeared before the Commission to discuss proposed changes in the Drainage District laws, Chapter 61-2101 of the North Dakota 1943 Revised Code. Mr. Murry stated that the drainage laws are out-of-date and the wording is so complicated that it is almost impossible to interpret them. He further stated that it was the desire of his committee to change these laws into a working, practical tool that could be used and understood by everyone. Mr. Murry pointed out several of the various changes in the law including one that would give the county drainage board authority to handle all matters pertaining to drainage instead of having split authority with the board of county commissioners. Mr. Murry stated that this bill has not been adopted by the Legislative Research Committee as yet but it will be presented to them on November 5.

Governor Norman Brunsdale entered the meeting at 11:30 o'clock a.m.

C. Emerson Murry left the meeting at 12:00 o'clock noon.

Assistant Secretary Vernon S. Cooper reported that a letter had been received from Manfred R. Ohnstad, Secretary, Cass County Drain Board, stating that it was necessary to move a power line along the drain line on Drain #47. The cost of moving this power line was \$980.67 of which the Commission's share would be approximately \$400.00. The total cost of constructing this drain was \$4,502.67 of which the Commission's share would be \$1,801.07. Also enclosed in this letter were vouchers in the amount of \$2,046.00 which represents the amount of the Commission's share in the construction of Drain #46. The total cost of this drain was \$4,540.00. Assistant Secretary Cooper stated that sufficient funds are available to pay for these projects.

It was moved by Vice-Chairman Curtis Olson, and seconded by Commissioner A. M. Christensen, that the State Water Conservation Commission authorize payment of \$2,046.00 and \$1,801.07 as their share in the construction costs of Drains #46 and #47 respectively in Cass County. Upon roll call by Governor Brunsdale, Commissioners Earle F. Tucker, A. M. Christensen, Oscar Lunseth, Curtis Olson and Governor Brunsdale all voted aye. Motion carried.

Secretary Milo W. Hoisveen presented the resolution that was drawn up by

the State Water Conservation Commission urging Congress to approve operation and maintenance of development farms in North Dakota by the Bureau of Reclamation. It was decided that copies of this resolution should be sent to the Secretary of the Department of the Interior and the Secretary of the Department of Agriculture in addition to the members of Congress from North Dakota, the Director of the Bureau of the Budget, and the Chairmen of the House and Senate Appropriations Committee.

It was moved by Vice-Chairman Curtis Olson, and seconded by Commissioner Oscar Lunseth, that the following resolution be adopted:

RESOLUTION

Urging Congressional approval of operation and maintenance of development farms in North Dakota by the Bureau of Reclamation.

WHEREAS, the Bureau of Reclamation is conducting investigations of the Garrison Diversion Project in North Dakota by which it is proposed to irrigate more than one million acres of land in central and eastern sections of the state, areas where irrigation is a relatively untried method of agriculture, and therefore, information as to its desirability and economic feasibility is needed; And

WHEREAS, the State of North Dakota, in cooperation with the Bureau of Reclamation and other federal agencies has expended over \$1,000,000 for investigations, and for development and utilization of water resources of the state for irrigation and other beneficial use; And

WHEREAS, the Bureau of Reclamation has, since beginning investigations in North Dakota with reference to the Missouri River Basin Project, established three development farms in the state, which have provided valuable information as to the suitability of the soils of representative areas for irrigation, water requirements of such soils and the benefits which would accrue to those areas as a result of irrigation; And

WHEREAS, the Bureau of Reclamation, through the operation of the Bowbells Development Farm and as a result of other investigational work, determined that a large area in northwestern North Dakota was not suitable for irrigation because of poor drainage characteristics of the soils and as a result the irrigation of that area was abandoned thereby saving the federal government millions of dollars in construction costs by preventing the approval of a proposed project that was doomed to failure from the start; And

WHEREAS, through the successful operation of the Deep River Development Farm in McHenry County, North Dakota, by the Bureau of Reclamation, in cooperation with local and state interests, information of great value has been obtained relative to determining canal capacities and water-use requirements for crops grown on soils typical of the areas proposed for irrigation; And

WHEREAS, farmers living in the areas of the state included in proposed irrigation areas have confidence in the results obtained by the Bureau of Reclamation from development farms in North Dakota and believe that the continued establishment and operation of such farms is necessary and should be the function of said Bureau because the design and layout of irrigation systems will be the responsibility of that agency;

NOW, THEREFORE, BE IT RESOLVED: that the North Dakota State Water Conservation Commission does hereby urge the Congress of the United States to authorize the development farm program under the Bureau of Reclamation and to provide the

necessary funds for that agency to establish and operate such farms in areas proposed for irrigation; And

BE IT FURTHER RESOLVED: that a copy of this resolution be sent to the members of Congress from North Dakota, Secretary of the Department of the Interior, Secretary of the Department of Agriculture, the Director of the Bureau of the Budget and the Chairmen of the House and Senate Appropriations Committees."

Upon roll call by Governor Brunsdale, all Commissioners voted aye and the motion carried.

A letter from Oscar N. Berg, Executive Secretary of the Missouri-Souris Projects Association, requesting \$1,200.00 for services rendered to the State Water Conservation Commission by the Missouri-Souris Projects Association for the coming year was read to the Commission by Secretary Milo W. Hoisveen.

It was moved by Commissioner A. M. Christensen, and seconded by Commissioner Earle F. Tucker, that the State Water Conservation Commission authorize payment of \$1,000.00 from the "Cooperation with U. S. Departments" appropriation in the budget to the Missouri-Souris Projects Association for services rendered. Upon roll call by Vice-Chairman Olson, Commissioners A. M. Christensen, Earle F. Tucker, Oscar Lunseth and Curtis Olson all voted aye. Motion carried.

The meeting adjourned at 12:20 o'clock p.m. to reconvene at 1:45 o'clock p.m. with Vice-Chairman Curtis Olson, Commissioners Earle F. Tucker, Oscar Lunseth, A. M. Christensen, Secretary Milo W. Hoisveen and Assistant Secretary Vernon S. Cooper present.

Secretary Milo W. Hoisveen presented a letter from Chris Fleutsch, Chairman, Board of Stutsman County Park Commissioners, to the Commission enclosing a resolution requesting the State Water Conservation Commission to conduct test drilling for water wells in the Jamestown Reservoir area and stating that the Park Board would pay 25 per cent of the cost of this drilling.

It was moved by Commissioner Oscar Lunseth, and seconded by Commissioner Earle F. Tucker, that the State Water Conservation Commission enter into an agreement with the Jamestown Park Board to conduct test drilling for water wells in the Jamestown reservoir area with the Jamestown Park Board to pay 25 per cent of the costs of this project. Upon roll call by Vice-Chairman Curtis Olson, all Commissioners voted aye. Motion carried.

Secretary Milo W. Hoisveen reported to the Commission relative to the meeting of the Corps of Army Engineers, Missouri River Division, he had attended on September 17 at Omaha, Nebraska. He stated that the purpose of this meeting was to discuss water operation plans for the 1954-55 season in the Missouri River main stem reservoirs. Secretary Hoisveen reported that the operations of the Missouri River main stem reservoirs during the year ending August 1, 1954, in general conform to and are within the limits of the August, 1953, and April, 1954, operating plans.

Prospective legislative changes in water laws were discussed by Secretary Milo W. Hoisveen. Secretary Hoisveen stated that he thought a set of regulations as to what is expected from each drain board should be set up so that the drain boards would have a set pattern to follow when requesting assistance from the State Water Conservation Commission. Secretary Hoisveen was instructed to draw up amendments to the drainage rules and regulations and present them at a future meeting for consideration.

Einar Berge entered the meeting at 2:10 o'clock p.m.

Secretary Milo W. Hoisveen reported that the pending water-rights in the Red River Valley are being investigated by one of the State Water Commission engineers. The report on these water-rights should be available in the near future at which time it will be presented to the Commission for consideration.

Commissioner Math Dahl entered the meeting at 2:20 o'clock p.m.

It was moved by Commissioner A. M. Christensen, and seconded by Commissioner Math Dahl, that the action of the State Engineer in granting and reducing the application of L. C. Hart, Williston, North Dakota, for a permit to divert and appropriate water from the Little Muddy River, for the irrigation of 80 acres of land described as NE $\frac{1}{4}$; NW $\frac{1}{4}$; SW $\frac{1}{4}$; SE $\frac{1}{4}$ of Section 5; NE $\frac{1}{4}$; E $\frac{1}{2}$ NW $\frac{1}{4}$; NE $\frac{1}{4}$ SW $\frac{1}{4}$; NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 8, Township 155 N., Range 100 W., located in Williams County, North Dakota, be approved and limited to an annual diversion of 120 acre feet of water, subject to all prior and existing water-rights and appropriations covering the Little Muddy River. Upon a unanimous vote of the Commissioners, the motion carried.

It was moved by Commissioner A. M. Christensen, and seconded by Commissioner Math Dahl, that the action of the State Engineer in granting and reducing the application of Olaf Hagen, Williston, North Dakota, for a permit to divert and appropriate water from Sand Creek, for the irrigation of 30 acres of land described as S $\frac{1}{2}$ NW $\frac{1}{4}$; N $\frac{1}{2}$ SW $\frac{1}{4}$; W $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 25, Township 155 N., Range 102 W., located in Williams County, North Dakota, be approved and limited to an annual diversion of 45 acre feet of water, subject to all prior and existing water-rights and appropriations covering Sand Creek. Upon a unanimous vote of the Commissioner, the motion carried.

It was moved by Commissioner A. M. Christensen, and seconded by Commissioner Math Dahl, that the action of the State Engineer in granting and reducing the application of Harold Berger, Williston, North Dakota, for a permit to divert and appropriate water from East Fork Little Muddy, for the irrigation of 50 acres of land described as NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 4; NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 3, Township 156 N., Range 100 W., SE $\frac{1}{4}$ of Section 36, Township 157 N., Range 100 W., located in Williams County, North Dakota, be approved and limited to an annual diversion of 75 acre feet of water, subject to all prior and existing water-rights and appropriations covering East Fork Little Muddy. Upon a unanimous vote of the Commissioners, the motion carried.

It was moved by Commissioner A. M. Christensen, and seconded by Commissioner Math Dahl, that the action of the State Engineer in granting and reducing the application of M. W. Thatcher, St. Paul, Minnesota, for a permit to divert and appropriate water from East Fork Creek and Little Muddy Creek, for the irrigation of 50 acres of land described as N $\frac{1}{2}$ NE $\frac{1}{4}$; NW $\frac{1}{4}$ of Section 7, Township 156 N., Range 100 W., located in Williams County, North Dakota, be approved and limited to an annual diversion of 75 acre feet of water, subject to all prior and existing water-rights and appropriations covering East Fork Creek and Little Muddy Creek. Upon a unanimous vote of the Commissioners, the motion carried.

It was moved by Commissioner A. M. Christensen, and seconded by Commissioner Math Dahl, that the action of the State Engineer in granting and reducing the application of Henry Bartels, Springbrook, North Dakota, for a permit to divert and appropriate water from East Fork Little Muddy, for the irrigation of 50 acres of land described as SE $\frac{1}{4}$ SW $\frac{1}{4}$; SE $\frac{1}{4}$ of Section 27, Township 157 N., Range 99 W., located in Williams County, North Dakota, be approved and limited to an annual diversion of 75 acre feet of water, subject to all prior and existing water-rights and appropriations covering East Fork Little Muddy. Upon a unanimous vote of the Commissioners, the motion carried.

It was moved by Commissioner A. M. Christensen, and seconded by Commissioner

Math Dahl, that the action of the State Engineer in granting and reducing the application of Merle Mattson, Tioga, North Dakota, for a permit to divert and appropriate water from Beaver Creek, for the irrigation of 70 acres of land described as $E\frac{1}{2}NE\frac{1}{4}$; $N\frac{1}{2}SE\frac{1}{4}$ of Section 8, Township 155 N., Range 96 W., located in Williams County, North Dakota, be approved and limited to an annual diversion of 105 acre feet of water, subject to all prior and existing water-rights and appropriations covering Beaver Creek. Upon a unanimous vote of the Commissioners, the motion carried.

It was moved by Commissioner A. M. Christensen, and seconded by Commissioner Math Dahl, that the action of the State Engineer in granting and reducing the application of Glenn D. Keef, Williston, North Dakota, for a permit to divert and appropriate water from Little Muddy River, for the irrigation of 80 acres of land described as $W\frac{1}{2}SW\frac{1}{4}$ of Section 7; $NW\frac{1}{4}$; $W\frac{1}{2}SW\frac{1}{4}$ of Section 18, Township 156 N., Range 100 W., located in Williams County, North Dakota, be approved and limited to an annual diversion of 120 acre feet of water, subject to all prior and existing water-rights and appropriations covering Little Muddy River. Upon a unanimous vote of the Commissioners, the motion carried.

It was moved by Commissioner A. M. Christensen, and seconded by Commissioner Math Dahl, that the action of the State Engineer in granting and reducing the application of Art Kongslie, Upham, North Dakota, for a permit to divert and appropriate water from Deep River, for the irrigation of 30 acres of land described as $NE\frac{1}{4}NW\frac{1}{4}$ of Section 18, Township 159 N., Range 78 W., located in McHenry County, North Dakota, be approved and limited to an annual diversion of 45 acre feet of water, subject to all prior and existing water-rights and appropriations covering the Deep River. Upon a unanimous vote of the Commissioners, the motion carried.

It was moved by Commissioner Earle F. Tucker, and seconded by Commissioner Oscar Lunseth, that the action of the State Engineer in granting the application of F. O. Beck, Bismarck, North Dakota, for a permit to divert and appropriate water from the Missouri River, for the irrigation of 21.9 acres of land described as $SE\frac{1}{4}NW\frac{1}{4}$; $NE\frac{1}{4}SW\frac{1}{4}$ of Section 24, Township 139 N., Range 81 W., located in Burleigh County, North Dakota, be approved and limited to an annual diversion of 33 acre feet of water, subject to all prior and existing water-rights covering the Missouri River. Upon a unanimous vote of the Commissioners, the motion carried.

Secretary Milo W. Hoisveen reported to the Commissioners that it would be desirable to partition off the office in order to eliminate the noise from the office machines in the drafting room. Secretary Hoisveen was instructed to present plans and an estimate of the cost of such a project at the next Commission meeting.

A letter from Louise Finke, Secretary to Congressman Otto Krueger, acknowledging receipt of the resolution relative to Mauvais Coulee was read to the Commission by Secretary Milo W. Hoisveen.

A copy of a letter from Bruce Johnson, Supervising Engineer for the Bureau of Reclamation, was read to the Commissioners by Secretary Milo W. Hoisveen, relative to the contract for the Western Heart Irrigation District. Secretary Hoisveen and I. A. Acker, Special Assistant Attorney General for the State Water Commission, will attend a meeting at which this contract will be discussed on October 29.

Secretary Milo W. Hoisveen reported to the Commission that he had attended a meeting at Maddock on September 23 relative to the Buffalo Lake drain problem. He informed those present at the meeting that the proper procedure to follow in this case would be to form a drain board. As yet they have not stated whether they desire to form a drain board or not.

Governor Brunsdale entered the meeting at 2:45 o'clock p.m.

Correspondence regarding a resolution passed by the Bismarck Board of City Commissioners requesting better drainage in the Burnt Creek area north of Pioneer Park was read to the Commissioners by Secretary Milo W. Hoisveen. Investigations have been carried out by the State Health Department and 14 species of mosquitoes were found to breed in that vicinity. Poor drainage, sluggish flow, encroachment of vegetation in many places along the sides of the stream and seepage and flood pools from the stream were blamed for the excessive mosquito breeding in that area. Secretary Hoisveen stated that he had informed the City Commission that the State Water Commission could do nothing to aid this problem other than to make a survey to determine what would be necessary to drain the water from the area. The Commissioners decided that the State Water Conservation Commission should carry out a survey of this nature and present the results to the City Commission.

The meeting adjourned at 3:00 o'clock p.m.

Respectfully submitted,

Milo W Hoisveen
Secretary

ATTEST:

Yuman Brunsdale
Chairman