

STATE WATER CONSERVATION COMMISSION  
Minutes of Meeting  
Held in Office of State Water Commission in  
Bismarck, North Dakota  
September 16, 1954

A regular meeting of the North Dakota State Water Conservation Commission was called to order on September 16, 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
- A. M. Christensen, Member from Minot
- Einar H. Dahl, Member from Watford City
- Math Dahl, Member from Bismarck, Commissioner of Agriculture and Labor
- Milo W. Hoisveen, Secretary and Chief Engineer, State Engineer

OTHERS PRESENT AT THE MEETING:

- Bruce Johnson, Supervising Engineer, U. S. Bureau of Reclamation
- G. A. Freeman, U. S. Bureau of Reclamation
- W. P. Tarbell, City Engineer, Fargo, North Dakota
- Paul K. Lewis, City Commissioner, Fargo, North Dakota
- Vernon S. Cooper, Assistant Secretary, State Water Commission
- Fred J. Fredrickson, Planning Coordinator, 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, Einar H. Dahl, Math Dahl, Secretary Milo W. Hoisveen, Assistant Secretary Vernon S. Cooper, Fred J. Fredrickson and Einar Berge present.

It was moved by Commissioner Earle F. Tucker, and seconded by Commissioner Math Dahl, that the minutes of the meeting held on August 13, 1954, be approved. All Commissioners voted aye and the motion carried.

It was moved by Commissioner Earle F. Tucker, and seconded by Commissioner Einar H. Dahl, that the Financial Statements for August, 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 a meeting of the Inter-Agency Committee will be held in Bismarck on October 28 and 29, 1954. Dean H. L. Walster of the North Dakota Agricultural College will speak on "The Neglected Aspects of Soil and Water Conservation" and Senator R. M. Streibel will present "The Farmer's Impression of a Conservancy District for North Dakota". Secretary Hoisveen stated that it would be necessary to appoint someone to represent the State Water Conservation Commission on the program.

Commissioner Math Dahl made a motion that Secretary Milo W. Hoisveen be designated to present a report for the State Water Conservation Commission to the Inter-Agency meeting to be held in Bismarck on October 28 and 29. Commissioner Einar H. Dahl seconded the motion and all Commissioners voted aye. Motion carried.

Secretary Milo W. Hoisveen informed the Commission that he and Commissioner Oscar Lunseth had attended a hearing at Starkweather relative to the formation of the Lake Alice Water Conservation and Flood Control District. Secretary Hoisveen stated that no further action will be taken toward forming a district until a decision has been reached relative to absorbing the portion of Benson County that is traversed by Mauvais Coulee. Following the Starkweather hearing, Secretary Hoisveen attended a meeting in Cando with the Soil Conservation supervisors and Soil Conservation Service personnel from Towner, Ramsey, Rolette and Benson Counties. Secretary Hoisveen stated that the main purpose of this meeting was to urge the people to sign a resolution encouraging Towner County to join the Water Conservation and Flood Control District.

Commissioner A. M. Christensen entered the meeting at 10:05 o'clock a.m.

Mr. Fred J. Fredrickson, Planning Coordinator for the State Water Conservation Commission, reported that he had attended meetings at Devils Lake and Minnewauken regarding the Lake Alice problem. According to Mr. Fredrickson, much of the improvement work for providing drainage for the damaged area must be carried out in Benson County, not Ramsey County, and therefore it appeared desirable to have a portion of Benson County included in the district.

As a result of these meetings, Mr. Fredrickson proposed that a joint meeting of the State Water Conservation Commission, the Corps of Engineers and the U. S. Bureau of Reclamation be held in Grand Forks on October 14 at 2:00 o'clock p.m. to give the people affected by the flood conditions an opportunity to present their views. A delegation from Pembina River Water Conservation and Flood Control District is also planning to attend this meeting to discuss problems relative to improvement in Pembina County. The City Hall and the Student Union building at the University of North Dakota were suggested as possible locations for this meeting; however, final selection of a meeting place was left to Commissioner Oscar Lunseth.

A review of federal legislation affecting North Dakota water programs was presented to the Commission by Fred J. Fredrickson. Approximately \$777,000 was appropriated by Congress and allotted by the Bureau of Reclamation for continuing investigations in connection with the Garrison Diversion Unit.

Mr. Fredrickson reported that the Sheyenne Development Farm and the Oakes Development Tract were eliminated by the conference committee as a result of objections from the U. S. Department of Agriculture; therefore, no funds will be available for these projects.

The amount of \$450,000 has been appropriated for use in the construction of the irrigation distribution system in the Heart Butte Unit. Under this program irrigation facilities will be provided for approximately 2,537 acres of land.

An appropriation of \$187,000 was made by Congress for repair and rehabilitation of the irrigation facilities which were damaged by flood waters in the Buford-Trenton Project.

\$45,000 was appropriated by Congress for the construction of public use and safety facilities in connection with the Jamestown Dam. Some of the proposed improvements are access roads, sanitation and water supply facilities, shelters, fireplaces and other picnic and public use facilities.

A total of \$25,000,000 was appropriated for continuing construction and work on the Garrison Dam project. First power from this project is expected to be available in the spring of 1955.

Work has already been started on the flood protection works for the City of Grand Forks. Funds were made available for this project last year and additional funds were appropriated during the current fiscal year.

An additional appropriation was made this year for the completion of the work on the Rush River project. The project is expected to be completed by July of 1955.

Congress approved and authorized a project calling for local protection for the City of Mandan and vicinity. This project calls for channel improvement and raising and extending present levees at an estimated cost of \$1,727,000.

\$28,000 was appropriated to the Corps of Engineers to complete the study of the Pembina River Flood Control project.

Congress also authorized raising, extending and improving the levees in and around Marmarth on the Little Missouri River. The estimated cost is \$212,300.

Assistant Secretary Vernon S. Cooper reported to the Commission about the Western State Engineers meeting he attended recently in Kansas City. Mr. Cooper stated that 13 of the 17 states that are members of this organization were represented and that the meetings were very interesting and informative. He further stated that General Potter had presented a very fine report on the Missouri River Basin project and that copies of this report would be sent to the Commissioners as soon as they are received. The meeting will be held in Salt Lake City, Utah, in 1955.

Governor Norman Brunsdale entered the meeting at 10:55 o'clock a.m.

Vice-Chairman Curtis Olson read a letter to Milo W. Hoisveen from J. I. Rovig, Secretary, North Dakota Reclamation Association, Inc., requesting payment of \$600.00 as a membership in the National Reclamation Association.

It was moved by Commissioner Earle F. Tucker, and seconded by Commissioner A. M. Christensen, that the Commission authorize payment of \$600.00 as membership fee in the National Reclamation Association. Upon roll call by Governor Brunsdale, Commissioners Curtis Olson, Math Dahl, Einar H. Dahl; Earle F. Tucker, A. M. Christensen and Governor Brunsdale all voted aye. Motion carried.

Mr. Fred J. Fredrickson informed the Commissioners that the National Water Conservation Conference was requesting payment of the \$125.00 membership fee.

It was moved by Commissioner A. M. Christensen, and seconded by Commissioner Math Dahl, that the Commission authorize payment of the \$125.00 membership fee in the National Water Conservation Conference. Upon roll call by Governor Brunsdale, Commissioners Curtis Olson, Math Dahl, Einar H. Dahl, Earle F. Tucker, A. M. Christensen and Governor Brunsdale all voted aye. Motion carried.

A letter to Milo W. Hoisveen from R. L. Dushinske, Convention Co-chairman for the North Dakota Reclamation Association, regarding the proposed meeting between the people affected by the Lake Irvine flood problem, the Corps of Army Engineers, officials of the Bureau of Reclamation and the State Water Conservation Commission during the North Dakota Reclamation Association convention in Grand Forks on October 15 and 16 was read to the Commission by Vice-Chairman Olson. All Commissioners agreed to attend the meeting to be held on October 14 at 2:00 o'clock p.m. The location of the meeting is to be arranged by Commissioner Oscar Lunseth.

Assistant Secretary Vernon S. Cooper reported that he has made reservations

for Commissioners Earle F. Tucker, Curtis Olson, Einar H. Dahl and Vernon S. Cooper for the National Reclamation Association meeting at Portland, Oregon, on November 8, 9 and 10. Mr. Cooper was instructed to obtain reservations for Secretary Milo W. Hoisveen and Commissioner Math Dahl. Assistant Secretary Cooper asked if it was the desire of the Commission to have the State Water Conservation Commission's exhibit displayed at the convention in Portland.

Commissioner A. M. Christensen moved that the State Water Conservation Commission's exhibit be displayed at the National Reclamation Association meeting at Portland, Oregon, on November 8, 9 and 10. The motion was seconded by Commissioner Einar H. Dahl and upon roll call by Governor Brunsdale, all Commissioners voted aye. Motion carried.

Secretary Milo W. Hoisveen read a letter dated August 18, 1954, written to Mr. Chester S. Wilson, Minnesota Commissioner for Conservation, proposing a meeting between officials of the two states for negotiating a compact on the Red River of the North watershed. To date, no reply has been received. It was the opinion of the State Water Conservation Commission that water-rights on the Red River and its tributaries, which have been held in abeyance pending the negotiation of a compact between North Dakota and Minnesota, should be acted on. Secretary Hoisveen was instructed to list the pending water-rights on the Red River and tributaries so that action may be taken on them at the next Commission meeting in Grand Forks.

The Commission reviewed the request of the Otter Tail Power Company for the use of ground water for the installation of a steam generating power plant in the vicinity of Oakes or Jamestown. Secretary Milo W. Hoisveen read a letter dated September 1, 1954, from Vernon S. Cooper to H. R. Cowles, Mechanical Engineer, Otter Tail Power Company, stating that the Commission had given tentative approval to their request for ground water. Mr. Cowles said that if the Commission was in a position to consider an application for the use of ground water for the installation of a steam generating power plant, the Otter Tail Power Company would use the following procedure: a qualified geologist would be retained by the Power Company to conduct a survey of the underground water potential of the area where the plant would be located and a reputable drilling firm would be employed to drill test holes in this area. After these surveys had been completed, the results would be presented to Doctor Wilson M. Laird, State Geologist, for his opinion as to the availability of ground water. If Doctor Laird was of the opinion that the ground water supply in the area was adequate for the proposed plant, the matter would be referred to the State Engineer and the State Water Conservation Commission along with a water-right application for their consideration.

It was moved by Commissioner Einar H. Dahl, and seconded by Commissioner Curtis Olson, that the Otter Tail Power Company be authorized to go ahead with their planned procedure but that all findings must be reported to the State Water Conservation Commission. Upon roll call by Governor Brunsdale, all Commissioners voted aye and the motion carried.

Fred J. Fredrickson presented the suggested route and points to be visited by Colonel Otto J. Rohde, District Engineer, U. S. Army Engineers, on the Red River Basin tour to be held September 20 and 21. Commissioners Curtis Olson and Oscar Lunseth, Secretary Milo W. Hoisveen and Mr. Fredrickson stated that they would attend the tour.

Einar Berge left the meeting at 11:45 o'clock a.m.

Vice-Chairman Curtis Olson read a letter to the Commission dated August 30, 1954, from Paul D. Benedict, Regional Engineer, U. S. Geological Survey, Water

Resources Division, enclosing some qualitative water studies of surface waters for the Missouri and Red River Basins. It had been suggested that the State Water Conservation Commission enter into a cooperative program with them for qualitative water studies to determine the quality of the waters now in view of possible industrial expansion in the state. It was the opinion of the Commission that action should be deferred on this matter at this time.

A letter to Milo W. Hoisveen from John F. Dillon, Area Conservationist for the Soil Conservation Service, regarding excavation and spoil bank leveling for Falconer Township Drains #4 and #5 was read to the Commission by Vice-Chairman Curtis Olson. The estimated cost on Drain #4 is \$2500.00 and Drain #5 is \$1000. Secretary Hoisveen was instructed to discuss these problems further with Mr. Dillon before the Commission considers further action.

Commissioner Math Dahl left the meeting at 11:50 o'clock a.m.

Vice-Chairman Curtis Olson informed the Commissioners that work on the Fort Ransom Dam should be completed this month. The new structure replaces the old Walker Dam which is believed to be the first dam of significance in North Dakota. The Fort Ransom Historical Society is going to place a brass dedicatory plaque on the dam.

It was suggested to the Commission that the State Water Conservation Commission place plaques on the dams they construct. Secretary Hoisveen is to investigate the cost of such plaques and report at the next Commission meeting.

Vice-Chairman Curtis Olson reported to the Commission that Lisbon Dam is in need of repair. A bypass channel has become damaged and the repairs recommended provide for a concrete culvert to be constructed so that the water will run right into the spillway. The estimated cost of the repairs is \$2000.00 of which the State Water Conservation Commission and the City of Lisbon will each pay 50%.

It was moved by Commissioner Curtis Olson, and seconded by Commissioner A. M. Christensen, that the State Water Conservation Commission make repairs on Lisbon Dam and pay 50% of the costs of repair. Upon roll call by Governor Brunsdale, Commissioners A. M. Christensen, Earle F. Tucker, Curtis Olson, Einar H. Dahl and Governor Brunsdale all voted aye. Motion carried.

It was reported to the Commissioners by Secretary Milo W. Hoisveen that the flow of the Pipestem River passed under the spillway of the Jamestown Dam and eroded a large cavity, impairing the rest of the structure. The estimated cost of repairs is about \$6000.00. The City of Jamestown has agreed to pay one-third of the costs of repair if the State Water Conservation Commission will pay the other two-thirds. A crew is now working on this project.

Vice-Chairman Curtis Olson moved that the State Water Conservation Commission make the necessary repairs to Jamestown Dam and pay two-thirds of the costs of the repair with the City of Jamestown to pay one-third. The motion was seconded by Commissioner Einar H. Dahl and upon roll call by Governor Brunsdale, Commissioners Curtis Olson, A. M. Christensen, Earle F. Tucker, Einar H. Dahl and Governor Brunsdale all voted aye. Motion carried.

Secretary Hoisveen stated that repairs on the Grafton Dam are progressing satisfactorily. Work should be completed on this project by October 1st barring unforeseen difficulties. It was pointed out that it was necessary to rent all equipment for this project in view of its distance from Bismarck. The total cost of repair will be approximately \$13,000.00 of which the State Water Conservation Commission has agreed to pay one-half.

The cost of repairs on Spring Lake Dam will be approximately \$4600.00 according to Secretary Milo W. Hoisveen. The elevation of the spillway was raised two feet.

Secretary Hoisveen reported that the easements on Knodel Dam have not been received as yet but work can be started within a short time as soon as the easements are received.

Repair on the Danzig Dam is being held up because a decision will be necessary from the Land Department as the dam is on school land. Secretary Hoisveen was instructed to bring this matter to the attention of the School Board.

Commissioner Earle F. Tucker reported to the Commission that Olson Dam on Painted Woods Creek in Burleigh County is in need of repairs. It was suggested that a glory-hole type spillway might be utilized for this structure. The County Commissioners would like to put a road across the dam if possible. The Game and Fish Department would agree to contribute \$2000.00 to the cost of repairs. The Commission gave authority to make further investigation of this project in the way of surveys and estimates.

The meeting adjourned at 12:20 o'clock p.m. and reconvened at 1:45 o'clock p.m. with Vice-Chairman Olson, Commissioners A. M. Christensen, Earle F. Tucker, Einar H. Dahl, Secretary Milo W. Hoisveen, Assistant Secretary Vernon S. Cooper, Fred J. Fredrickson, Einar Berge, Bruce Johnson and G. A. Freeman present.

Mr. Bruce Johnson, Supervising Engineer, U. S. Bureau of Reclamation, informed the Commission that the Sheyenne Development Farm and the Oakes Development Tract were excluded from the federal budget this year. Mr. Johnson stated that the original proposal for the Oakes Development Tract had called for 1100 acres of irrigable land with six separate units including 18 wells at a cost of about \$290,000.00. The last plans had called for 4 farmers to irrigate at a cost of \$90,000. However, since funds will not be available for this project, these plans cannot be put into operation. Mr. Johnson stated that possibly one farmer will go ahead on his own and irrigate his land but he may resort to sprinkler irrigation.

Mr. Johnson further stated that the original cost of the Sheyenne Farm was estimated at about \$109,000.00. However, the Bureau has located a farm that would be available for such a project at a cost of approximately \$35,800.00. This farm includes a half-section of land with 80 acres of irrigable land.

Mr. Johnson said that he thought the Commission should seriously consider both of these projects with the view of requesting appropriations from the State Legislature to put them in operation.

Governor Brunsdale entered the meeting at 2:00 o'clock p.m.

According to Mr. Johnson, some people from Dickinson have requested that the Bureau of Reclamation raise the reservoir of the Dickinson Dam 4 feet. Mr. Johnson stated that the population of Dickinson has increased far more rapidly than planned for and now exceeds the estimated population for 1999. Water for the irrigation of 400 acres is now being sold by the Bureau of Reclamation from the Dickinson reservoir with water for 500 acres still available for sale. Mr. Johnson stated that by limiting the sale of water for irrigation to 400 acres, the water supply would carry the City of Dickinson for 31 years without raising the reservoir.

At a recent meeting in Dickinson, the Bureau proposed the following solu-

tions to this problem: 1) A 400-acre limitation be put on irrigation; 2) In 31 years that they buy out all the rights for irrigation water and 3) In 31 years or as soon as necessary, that they raise the elevation of the reservoir.

The approximate cost of raising the reservoir would be \$800,000.00 and the people are now attempting to raise this amount. However, if they fail to secure the necessary funds, Mr. Johnson stated that it will be necessary to limit the irrigation to 400 acres.

In regard to the Lower Heart Project, Mr. Johnson reported to the Commissioners that the contract sent back from Washington is not the same contract that was negotiated. He stated that every effort is being made to get the Bureau to reconsider the contract and accept the contract as approved by the District.

Mr. Johnson was asked by Fred J. Fredrickson if he thought a letter directed to Fred G. Aandahl would be of any benefit. Mr. Johnson stated that he thought such a letter would be very helpful. It was decided that Governor Brunsdale would write a letter stating that the contract returned was not the contract that was negotiated and requesting that the Bureau reconsider their action relative to this contract.

Fred J. Fredrickson questioned Mr. Johnson if any water could be used out of Garrison reservoir for Knife River irrigation. Mr. Johnson stated that the Bureau was not conducting investigations in this area at present. Secretary Milo W. Hoisveen reported that some investigations were being carried out by the State Water Conservation Commission in the Knife River area and that there are approximately 12 to 15 thousand acres of land that could be irrigated.

Commissioner Math Dahl entered the meeting at 2:15 o'clock p.m.

A letter from Dr. R. L. Lokken, President of the Valley City State Teachers College, to Milo W. Hoisveen dated July 26, 1954, relative to securing a permit for the college to use water for watering the practice field on the college farm was read to the Commission by Vice-Chairman Curtis Olson. It was the opinion of the Commission that the college should file an application for a water-right.

Vice-Chairman Curtis Olson presented a letter addressed to Governor Norman Brunsdale from the Southeast and Northeast Traill County Conservancy Districts requesting a watershed project for the Southeast Traill County Conservancy District. Governor Brunsdale stated that he would reply to the letter informing these people that their application should be directed to the State Soil Conservation Committee.

A report from P. D. Akin, District Engineer, U. S. Geological Survey, to Milo W. Hoisveen dated September 10, 1954, was read to the Commissioners by Vice-Chairman Curtis Olson. Test drilling operations were carried out at Westhope and Landa during August. Although many sand and gravel beds were found in the Westhope area, none seem to be of much importance in offering permanent water supplies. However, ample water for present needs was found at Landa. It was expected that the drilling rig would be moved to the Tappen-Dawson-Steele area by September 13. Mr. Joseph W. Brookhart will replace Mr. Akin as District Engineer during the latter part of September.

Vice-Chairman Curtis Olson reported that he and Secretary Milo W. Hoisveen met with Oakes city officials on September 14 relative to the Dakota Lake flood problem. An agreement was made to lower the dam 1.3 feet and install flashboards which would lower the level of the lake 6 inches or 1 foot as necessary. The dam is operated by the Federal Fish and Wildlife Association and an agreement is to be

worked out with them.

Commissioner A. M. Christensen informed the Commission that approximately 200 people attended the Burlington Park Dam dedication. He stated that a fence had been placed around the park and the County Park Board is now considering building a footbridge across the dam.

Commissioner A. M. Christensen stated that the recent tour of the Deep River Development farm near Upham had been very successful. He reported that the results on the farm have been very good and that all who attended the tour had a fine impression of the benefits that can be derived from irrigation.

Fred J. Fredrickson suggested to the Commission that a subcommittee should be appointed to study these development farms.

It was moved by Vice-Chairman Curtis Olson, and seconded by Commissioner Earle F. Tucker, that Secretary Milo W. Hoisveen, Commissioner A. M. Christensen and Commissioner Math Dahl constitute a subcommittee to study the feasibility of the State Water Conservation Commission operating a development farm. Upon roll call by Governor Brunsdale, all Commissioners voted aye and the motion carried.

It was moved by Commissioner Earle F. Tucker, and seconded by Commissioner A. M. Christensen, that Secretary Milo W. Hoisveen be authorized to attend the meeting of the Corps of Army Engineers, Missouri River Division, at Omaha, Nebraska, on September 17, 1954. Upon roll call by Governor Brunsdale, all Commissioners voted aye and the motion carried.

Commissioner Einar H. Dahl reported to the Commission that during a recent tour of the Lower Yellowstone pumping project, he and Secretary Milo W. Hoisveen met with a delegation of interested farmers and officials of the Montana Water Board relative to increasing the size of the pumps and extending the main irrigation ditch of the Sidney project to the North Dakota line so as to provide for the irrigation of the Yellowstone pumping project. He stated that the ditch now extends to within a half mile of the North Dakota line. When the Sidney project was constructed \$3500 was provided by North Dakota to provide larger intake facilities on the project to serve North Dakota lands. There are approximately 1500 acres of irrigable land in the North Dakota project. A meeting between officials of Montana and North Dakota is pending.

Mr. W. P. Tarbell, City Engineer, Fargo, and Mr. P. K. Lewis, City Commissioner, Fargo, entered the meeting at 3:00 o'clock p.m.

Mr. Tarbell informed the Commissioners that Cass County Drain #3 needs cleaning out. Drain #3 connects to Drain #10 and therefore, the project would involve some work on Drain #10 also. Mr. Tarbell stated further that Drain #3 crosses highway #10 at the west edge of Fargo and serves as an outlet for runoff water. The estimated cost of this project is approximately \$50,000.00. Surveys and profiles have been made by the Soil Conservation Service.

Secretary Milo W. Hoisveen left the meeting at 3:30 o'clock p.m.

Vice-Chairman Curtis Olson informed Mr. Tarbell and Mr. Lewis that before the State Water Conservation Commission could consider action on the Drain #3, it would be necessary for the Soil Conservation Service to forward their information to the Commission for study. The Commission could pay 40% of the cost of repairs or approximately \$20,000.00, depending upon the availability of funds and the approval of the plans.



Einar Berge, Mr. Tarbell and Mr. Lewis left the meeting at 3:45 o'clock p.m.

Assistant Secretary Vernon S. Cooper reported that some landowners in the Buffalo Lake area want the Commission to make a drainage channel to drain approximately 3000 acres that have been flooded along Buffalo Coulee. An informal hearing has been set for 8:00 o'clock p.m. on September 23 at the Maddock City Hall. A representative of the State Water Conservation Commission will be present at this meeting.

A petition calling for the restoration of Wildwood Lake in McLean County was presented to the Commission by Commissioner Earle F. Tucker. Two alternatives for raising the lake level are: 1) water could be diverted from Painted Woods Creek, which apparently has no outlet, to the lake and 2) water could be pumped from the Missouri River. An engineer from the State Water Conservation Commission will investigate the problem further and a report will be made to the Commission at the next meeting.

Vice-Chairman Curtis Olson advised the Commission that an invitation to attend the dedication of the Mandan Refinery plant on October 2 at 10:00 o'clock a.m. MST has been extended to all Commission members.

The meeting adjourned at 4:00 o'clock p.m.

Respectfully submitted,

Milo W. Hoisveen  
Secretary

ATTEST:

Norman B. Quasdale  
Chairman