

MINUTES
STATE WATER CONSERVATION COMMISSION
 Held in Bismarck, North Dakota
 August 7, 1961

A meeting of the North Dakota State Water Conservation Commission was held in the office of the State Water Conservation Commission on August 7, 1961 at 9:40 a.m. The meeting was called to order by Governor William L. Guy. The following commission members were present:

MEMBERS OF STATE WATER CONSERVATION COMMISSION

Governor William L. Guy, Chairman
 Oscar Lunseth, Vice Chairman, Member from Grand Forks
 Henry Steinberger, Member from Donnybrook
 William Corwin, Member from Fargo
 Richard P. Gallagher, Member from Mandan
 Einar Dahl, Member from Watford City
 Math Dahl, Commissioner of Agriculture & Labor, Bismarck
 Milo W. Hoisveen, Secretary and Chief Engineer, State Engineer, Bismarck

Others Present:

Oscar Berg, Minot
 Mayor Lashkowitz, Fargo

**ELECTION OF VICE
 CHAIRMAN**

It was moved by Commissioner Einar Dahl that Oscar Lunseth be appointed vice chairman. The motion was seconded by Commissioner Corwin. It was moved, seconded and carried that a unanimous vote be cast for Commissioner Lunseth as Vice Chairman.

**APPROVAL OF MINUTES OF
 June 13, 1961**

Commissioner Math Dahl moved that the minutes of June 13, 1961 be approved. The motion was seconded by Commissioner Einar Dahl. Motion carried.

**APPROVAL OF FINANCIAL
 STATEMENTS FOR JUNE
 AND JULY 1961**

The financial statements for June and July 1961 were reviewed by the commission members. It was moved by Commissioner Corwin and seconded by Commissioner Math Dahl that the financial statements for June and July 1961 be approved. Motion carried.

Governor Guy stated he had a telephone call from Dr. Hocking of Devils Lake relative to the request of the Chamber of Commerce for a survey of Creel Bay potential as a recreation area.

**MINNESOTA-NORTH DAKOTA
 JOINT MEETING ON RED
 RIVER PROJECTS**

Governor Guy received a letter from Governor Anderson of Minnesota relative to a joint conference to alleviate drouth conditions in the Red

River Valley. He suggested that Mr. Clarence Prout, Minnesota's Conservation Commissioner be contacted. The Governors of Minnesota and North Dakota had talked about the possibility of making arrangements for a joint meeting to coordinate the work in the Red River Valley. Commissioner Lunseth told the commission members the work that had been accomplished in his district relative to the Red River. A Tri-State Compact was formed between South Dakota, Minnesota and North Dakota relative to the Bois de Sioux. It was moved by Commissioner Lunseth and seconded by Commissioner Einar Dahl that Secretary Hoisveen contact his counterpart in Minnesota and set up a joint meeting, draw up an agenda for a water resources meeting in one of the border cities, setting forth the projects of the individual states on the Red River. Carried.

**SHEYENNE DIVERSION
PROJECT**

Mayor Lashkowitz of Fargo appeared before the Commission relative to the Sheyenne Diversion project at Fargo and requested that the Water Commission continue to support this project. He felt that a meeting or meetings should be held in the area to clear up misunderstandings relative to this project. It was his impression that the misunderstanding could be cleared up with proper information. It was moved by Commissioner Lunseth and seconded by Commissioner Corwin that a meeting with the drain board be held. Carried.

EQUIPMENT BIDS

FROELICH DAM

The equipment bids submitted on Froelich Dam were reviewed by the commission members. It was moved by Commissioner Lunseth that the bid submitted by Blotske Brothers Construction Company, Selfridge, North Dakota for \$19,600 be accepted. The motion was seconded by Commissioner Corwin. Carried.

**LOWER YELLOWSTONE
IRRIGATION PROJECT
MEETING**

Commissioner Einar Dahl attended the meeting of the Lower Yellowstone Irrigation Project relative to the situation. After talking to various people interested in the project, Commissioner Dahl felt that poor management was responsible for some of the difficulty and that the situation could be cleared up under a new manager.

Governor Guy and Commissioner Math Dahl left the meeting. Vice Chairman Lunseth presided.

**WALHALLA PARK DAM
RE-EVALUATION
PARTICIPATION**

On September 16, 1960, the commission members had for consideration the Walhalla dam and at that time the commission members voted to participate in the construction of the dam for the city of Walhalla on a 1/3 basis with the understanding that if arrangements could not be made with other entities to participate in the project, the commission's participation would be 40%. Walhalla has now requested that the commission re-evaluate the matter with a view of participating on a 50% basis. This project would also provide a municipal water supply for the city. It was moved by Commissioner Corwin that the State Water Commission participate in the construction of a dam for the city of Walhalla on the basis of 50% of the cost with a limit of \$14,000. The motion was seconded by Commissioner Einar Dahl. On voice vote all commissioners voted aye. Motion carried.

- CHAIN LAKES WATER CONSERVATION & FLOOD CONTROL DISTRICT APPEAL** A notice of appeal to the district court from the decision of the State Water Commission's denial of the dissolution of the Chain Lakes Water Conservation and Flood Control District was served on the Secretary. Commissioner Gallagher recommended that the appeal be carried through since this was a matter of law.
- OAHE LANDOWNERS ASSN. RESOLUTION** A resolution adopted by the Oahe Landowners Association was received by Governor Guy and the State Water Conservation Commission, North Dakota's congressional delegation has been contacted and they are all in accord with the resolution as submitted.
- GOOSE RIVER DAM PROJECT** A resolution adopted by the Senate Committee on Public Works with reference to the report on the Goose River Dam project was read to the commission members. The resolution requested that the Corps of Engineers review the report of the Chief Engineer on the Red River, which is House Document 185, 81st Congress, 1st session, with a view of determining the advisability of modifying the recommendations contained therein and with particular reference to providing improvements in the Goose River Watershed.
- APPLE CREEK BASIN-SEISMIC CREW ACTIVITIES REPORT ON GROUND WATER** The Commission was informed that a demonstration of refraction method of seismic search was held north of Mc Kenzie, North Dakota in July, 1961. The commission has had a number of test holes drilled in Burleigh County. It was thought that these holes could be related to the holes detonated by the refraction method. The results of the testing showed that the crew was unable to plot changes in the subsurface strata as the glacial till material reacted almost identical to the reaction of water.
- DRAIN #10 = TRAILL COUNTY- Carson Drain** The Traill County Drain Board is requesting the water commission's participation in the clean-out of Carson Drain #10. The Commission participated in this drain in 1945, 1948, 1949 and 1950, with a total expenditure of \$5,508.81. In accordance with the policy adopted by the commission the State Water Commission is excluded from further participation in this drain. It was recommended that the commission do not participate in this drain. It was moved by Commissioner Corwin that in view of previous participation in Drain #10, the request for participation of the Traill County Drain Board be denied. The motion was seconded by Commissioner Steinberger. Motion carried.
- DRAIN #20_TRAILL COUNTY-StenersonDrain** The Traill County Drain Board also requested commission participation in Drain #20. This is also a cleanout project. The commission previously participated twice in this drain - in 1947 and again in 1949. The commission's total participation was \$6,903.97. It was recommended that the commission do not participate in the cleanout of this drain. It was moved by Commissioner Corwin and seconded by Commissioner Steinberger that in view of previous participation in Drain #20 by the State Water Commission the request of Traill County be denied. Motion carried.

**DRAIN #12 _ GRAND FORKS
COUNTY**

Plans and specifications for the construction of Grand Forks County Drain #12 were received in the office of the State Water Commission.

The Commission has not previously participated in this drain. The reconstruction of this drain would consist of cleanout and reshaping of the side slopes. The total cost would be \$22,313.32 and 40% participation on the part of the State Water Commission would be \$8,925.33. Since this would be a reconstruction of the drain and not necessarily a cleanout it was recommended that the commission participate in Drain #12. It was moved by Commissioner Gallagher and seconded by Commissioner Corwin that the commission participate in the reconstruction of Drain #12 on a 40% participation basis. Carried.

**TOPOGRAPHY 1961-1962
BIENNIUM**

Secretary Hoisveen informed the commission that the selection of topographic mapping sites should now be selected for the coming biennium.

The Secretary showed the commission members the areas on which topography had been made and the proposed topography for the current biennium. Funds have been appropriated for six quadrangles. In the Grand Forks area two quadrangle maps will be available for the cost of one quadrangle in view of previous work accomplished in that area; the Hillsboro and Wahpeton areas; 2 quadrangle maps of the Williston area, and the sixth quadrangle to be decided on later. It was moved by Commissioner Corwin that the Secretary be authorized to go ahead with the quadrangles of the Grand Forks, Hillsboro, Wahpeton and Williston areas, with the right of the Secretary to set the priority as circumstances may require, the Motion was seconded by Commissioner Gallagher. Carried.

**CURTAILMENT OF RELEASES
TO MANITOBA**

The commission was informed of the activities of the Souris River Board of Control. It was pointed out that the quantity of water that has

come into the United States through the Souris River has been extremely low. Water in storage in Lake Darling is now down to 45,000 acre-feet. In view of this situation the Souris River Board of Control has, through the State Engineer, invoked restrictions on the Souris River into Canada. It was necessary to reduce releases to Manitoba from 20 c.f.s. to 10 c.f.s.

**USGS HYDROGRAPHIC BRANCH
PROGRAM FOR 1961**

This program covers cooperative work with the U. S. Geological Survey Hydrographic Branch. This amounts to approximately \$18,000 per year.

The agreement for this work has been signed by the commission.

**MBIAC MEETING
FORT COLLINS**

Commissioner Gallagher reported on the Missouri Basin Inter-Agency Committee meeting held in Fort Collins. The next meeting will be in

Minot on October 24, with a banquet on the evening of October. 23.

**TURTLE MOUNTAIN
RESERVATION TRIBAL
COUNCIL REQUEST**

The Turtle Mountain Tribal Council has requested that the Commission staff make an on site inspection of a possible lake improvement project in the reservation. They proposed small dams

and gates for a series of lakes which would raise and control the water so fish could be maintained in them. It was moved by Commissioner Gallagher and seconded by Commissioner Einar Dahl that the State Water Commission make a preliminary

investigation of the Turtle Mountain Reservation insofar as is legally possible, as to the possibility of installing small dams to improve storage. All commissioners voted aye. Motion carried.

**DRAINAGE BOARD HEARING
AT HILLSBORO**

A joint meeting of the representatives of local legal entities dealing with water and the sub-committee on Natural Resources and the Legislative Research Committee was held in Hillsboro on July 11, 1961. The advisability of shortening the advertising time for bids was discussed. A suggestion was made to change the name of the water conservation and flood control districts to Water Management. It was the consensus of the sponsors of this meeting that a similar meeting should be held in the western part of North Dakota.

The meeting recessed at 12:30 p.m. and reconvened at 1.30 p.m. All members were present except Commissioner Gallagher. Vice Chairman Lunseth presided.

**STATUS OF DAM CONSTRUCTION
PROGRAM**

At the present time the Water Commission has four new dams under construction - Armourdale dam, 10 miles east of Rolla should be completed by September 11, 1961. This will impound 1900 acre-feet and have a surface area of 68 acres. The county commissioners cooperated in this dam. Warsing Dam, near Sheyenne, will have a depth of 25 feet and will enhance the municipal water supply. This dam will cost \$42,000. This will provide a fine recreation area. Froelich dam will impound 2,300 acre-feet and have a depth of 36 feet. This will provide a much needed recreational area and will cost approximately \$45,000. Walhalla dam will not be a high dam. It will be used to impound water from an aquifer. It will cost around \$28,000. Glenburn will be in a position to enhance its water supply this fall.

STONE CREEK DRAINAGE

A moratorium was placed on Stone Creek in view of the fact that no consideration was being given to the outlet for drainage at the time the drainage proposal was being advanced in the upper watershed of Stone Creek. It was recommended that the drainage engineer review the situation in company of Commissioner Steinberger. It was moved by Commissioner Einar Dahl and seconded by Commissioner Corwin that the secretary be instructed to authorize the drainage engineer to survey the Stone Creek area with Commissioner Steinberger. Carried.

REVENUE BOND PROCEDURE

A statement relative to the procedure to be followed for issuing State Water Commission bonds was circulated among the commission members. It was recommended that they review the statement and at the next commission meeting make such suggestions and comments as may be desired.

**WELLS COUNTY WATER CONSERVATION
AND FLOOD CONTROL DISTRICT**

The Wells County Water Conservation and Flood Control District forwarded to the commission office a copy of the minutes of the meeting held on July 5, 1961. They requested a meeting with the commission members relative to the Sykeston Dam. It was the consensus of the commission that such a meeting was not necessary. It was recommended that the Secretary hold a meeting at Fessenden or Harvey at some future date if conditions permit.

CREEL BAY - #824

A \$200 deposit and a signed agreement for investigation or survey relative to constructing a dam or road across Creel Bay was received in the office of the State Water Commission from the Devils Lake Chamber of Commerce. Their present plan is that the reservoir supply of this water would be from the present water system. They expect to pump water from their present system into Creel Bay. The commission staff would be required to make a survey and foundation borings to determine the feasibility of the project. It was moved by Commissioner Corwin and seconded by Commissioner Math Dahl that the Secretary be authorized to make a preliminary investigation of the Creel Bay project to ascertain the feasibility of the project. Motion Carried.

Governor Guy presided at the meeting.

N. D. WATER USERS
ASSN.

Mr. Oscar Berg, Executive Secretary of the North Dakota Water Users Association appeared before the Commission. He reviewed the preliminary ground work necessary in preparing the statements for the Senate Select Committee hearing. At that time Mr. Fredrickson, Mr. Berg and Mr. Hoisveen discussed methods of getting this information and the advisability of creating a committee on the county level who would collect and have available water resources material for each county. Mr. Berg suggested that invitational meetings with the following individuals or organizations be held in each county: the mayor of each town, the president or chairman of each civic organization, a representative of the Soil Conservation Service, water conservation and flood control district and the state legislators. A County Natural Resources Advisory Committee would be organized in each county, holding two or three meetings each year. A chairman and a secretary would be elected for each county. It was thought advisable that Secretary Hoisveen be present at the organizational meetings to explain the objectives of the State Water Commission. It was felt that the public as a whole did not have a clear picture of the commission's objectives. It was suggested that the State Water Commission approve a pilot program of six counties and if this works out satisfactorily that six more counties be chosen. It was moved by Commissioner Lunseth and seconded by Commissioner Corwin that the State Water Commission endorse the project as outlined by the North Dakota Water Users Association to create a county organization to prepare water resources inventory of projects within the county and that the commission cooperate in a six county pilot project infurnishing speakers, etc. Motion carried.

Governor Guy suggested that the commission request the State Extension Service and the Association of County Commissioners that it have a fifteen minute period on the program of the annual convention of these organizations to present the water resources program of the state. Mr. Hoisveen indicated that he talked each year to the County Commissioners Convention.

MBIAC MEETING MINOT
October 24, 1961

The commission members discussed the coming meeting of the Missouri Basin Inter-Agency Committee meeting to be held in Minot October 24. A tentative agenda had previously been set up and this was gone over. It was suggested by Governor Guy that Norman Clapp explain the REA's position in the Missouri Basin power generation development, that Russell Stuart and R. W. Burwell be asked to present their views on the land acquisition policy of the Federal Fish and Wildlife Service. Mr. Robert Pafford, Corps of Engineers to present Main Stem Reservoir Regulations for 1962. The National Park Service presentation "Re-evaluation of Recreation Resources" was to be deleted from the

program. It was decided that Mr. Palmer be requested to make a presentation on the Basin Power Pool instead of a presentation by the Bureau of Mines. Mr. Bruce Johnson has requested that he be permitted to talk on the Garrison Diversion Unit. It was recommended that the Secretary contact Mr. Floyd Dominy relative to participation in the MBIAC meeting and if he is unable to do so that Mr. Karl Lee present the topic entitled "Criteria for Evaluation of Water Resources Projects".

**WATER COMMISSION
SHOP**

The shop building being built for the State Water Conservation Commission on east Main Street will be ready for occupancy about September 1, 1961.

WATER RIGHTS

#890

Lew Strang of Williston requests the right to divert 75 acre-feet of water from Unnamed Creek tributary to the Little Muddy River to irrigate 51 acres. It was moved by Commissioner Einar

Dahl and seconded by Commissioner William Corwin that Lew Strang be granted the right to divert 51 acre-feet of water from Unnamed Creek to irrigate 51 acres. Motion carried.

#904

William Brown of Williston requests the right to divert 90 acre-feet from Unnamed Coulee, tributary to the Little Muddy River to irrigate 67.2 acres. It was moved by Commissioner Einar Dahl and seconded by Commissioner Corwin that William Brown be granted the right to irrigate 67.2 acres of land through diversion of 67.2 acre-feet of water from the unnamed coulee. Motion carried.

#907

William Smith of Steele requests the right to divert 91.2 acre-feet of water from surface drainage water and a well to irrigate 45.6 acres. It was moved by Commissioner Einar Dahl and seconded by Commissioner Corwin that William Smith be granted the right to divert 91.2 acre-feet of water from surface drainage and a well to irrigate 45.6 acres. Motion carried.

#908

Jamestown Country Club, Jamestown, requests the right to divert 220 acre-feet of water from the James River and ground water sources to irrigate 114.7 acres. It was moved by Commissioner Einar Dahl and seconded by Commissioner Corwin that the Jamestown Country Club be granted the right to divert 90 acre-feet of water to irrigate 60 acres with maximum diversion from the James River to be limited to 22½ acre-feet for 15 acres. No diversion from the river is to be allowed when natural flow is less than 5 c.f.s. Motion carried.

#909

Wetzstein Brothers, Mandan, requests the right to divert 865 acre-feet of water from the Missouri River to irrigate 432.6 acres of land. It was moved by Commissioner Einar Dahl and seconded by Commissioner Corwin that Wetzstein Brothers be granted the right to divert 865 acre-feet of water from the Missouri River to irrigate 432.6 acres. Motion carried.

#910

Theo. Folkvord, Sidney, Montana, requests the right to divert 25 acre-feet of water from unnamed creek tributary to Bennie Pierre Creek to irrigate 30 acres. It was moved by Commissioner Einar Dahl and seconded by Commissioner Corwin that Theo. Folkvord be granted the right to divert 25 acre-feet of water from unnamed

creek to irrigate 30 acres. Motion carried.

#911

The Game & Fish Department, Bismarck, requests the right to divert 2,300 acre-feet of water from unnamed creek tributary to Porcupine

Creek for storage, 420 acre-feet annual use for recreational purposes. It was moved by Commissioner Einar Dahl and seconded by Commissioner Corwin that the Game & Fish Department be granted the right to divert 2,300 acre-feet for storage and 420 acre-feet annual use for recreational purposes from unnamed creek. Carried.

#912

C.D.Adams, McKenzie requests the right to divert 417,6 acre-feet of water from underground

sources to irrigate 208.8 acres of land. It was moved by Commissioner Einar Dahl and seconded by Commissioner Corwin that C.D. Adams be granted the right to divert 313 acre-feet of water from underground sources to irrigate 208.8 acres. Motion carried.

#913

Lisbon Sand and Gravel, Lisbon, North Dakota requests the right to divert 1325 (maximum)

acre-feet for industrial purposes from the Sheyenne River. It was moved by Commissioner Einar Dahl and seconded by Commissioner Corwin that Lisbon Sand and Gravel be granted the right to divert 1,325 acre-feet maximum and an annual maximum use of 26½ acre-feet for industrial purposes. Motion carried.

#914

City of Bowman, Bowman has requested the right to divert 1,968.4 acre-feet of water

from the North Fork of the Grand River for municipal purposes. It was moved by Commissioner Einar Dahl and seconded by Commissioner Corwin that the City of Bowman be granted the right to divert 1,968.4 acre-feet of water from the North Fork of the Grand River for municipal purposes. Motion carried.

There being no further business the meeting

adjourned at 3:40 p.m.

Respectfully submitted,

Milo W. Hoisveen
Secretary

ATTEST:

William L. Gray
Governor

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF APPROPRIATIONS AS OF AUGUST 31, 1961
 1959 - 1961 APPROPRIATIONS

FUND	AVAILABLE FUNDS		DISBURSEMENTS		FUND BALANCES		
	APPROPRIATION	RECEIPTS	TO DATE	AUG'61	UNEXPENDED	ENCUMB.	UNENCUMB.
1. COMM PER DIEM & EXPENSES	6,000.00	.00	5,448.53	257.47	551.47	222.00	329.47
2. ADMINISTRATION	49,200.00	744.38	49,937.36	3.09	1,106.42	1,100.00	6.42
3. MAINTENANCE OF DAMS	115,000.00	159,381.19	242,259.97	.59	26,621.22	26,621.22	.00
4. INT'L & INTERSTATE EXP	10,000.00	41.93	10,026.20	525.00	15.73	.00	15.73
5. TOPOGRAPHIC SURVEYS, USGS	30,000.00	.00	29,456.29	.00	543.71	543.71	.00
6. HYDROGRAPHIC SURVEYS, USGS	27,500.00	900.00	28,400.00	.00	.00	.00	.00
7. ENGR & GEOL SURVEYS, USGS	57,500.00	.00	57,359.37	7,748.56	140.63	.00	140.63
8. COOP WITH U. S. DEPT, ETC	57,000.00	6.44	56,649.19	3,212.34	357.25	354.00	3.25
9. ENGINEERING INVESTIGATIONS	138,000.00	4,742.75	141,069.57	546.24	1,673.18	1,673.18	.00
10. ADM OF WATER LAWS	6,000.00	.00	5,615.13	169.00	384.82	326.37	58.45
11. OASIS CONTRIBUTIONS	6,500.00	2,957.83	9,083.17	.00	374.66	46.86	327.80
	<u>502,700.00</u>	<u>169,274.52</u>	<u>640,205.43</u>	<u>12,462.29</u>	<u>31,769.09</u>	<u>30,887.34</u>	<u>881.75</u>

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

FUND	AVAILABLE FUNDS		DISBURSEMENTS		FUND BALANCES		
	APPROPRIATION	RECEIPTS	TO DATE	AUG'61	UNEXPENDED	ENCUMD.	UNENCUMD.
1. COMM PER DIEM & EXPENSES	6,000.00	.00	217.25	217.25	5,782.75	129.77	5,652.98
2. ADMINISTRATION	62,000.00	44.73	4,056.39	2,107.95	57,987.34	1,565.12	56,422.22
3. MAINTENANCE OF DAMS	150,000.00	48.97	17,906.25	14,162.71	132,142.72	12,113.10	120,029.62
4. INT'L & INTERSTATE EXP	10,000.00	.00	30.11	30.11	9,969.89	247.99	9,721.90
5. TOPOGRAPHIC SURVEYS, USGS	30,000.00	.00	.00	.00	30,000.00	30,000.00	.00
6. HYDROGRAPHIC SURVEYS, USGS	27,500.00	.00	.00	.00	27,500.00	14,000.00	11,500.00
7. ENGR & GEOL SURVEYS, USGS	50,000.00	4,500.00	3,706.76	2,754.44	50,793.24	19,009.76	31,783.48
8. COOP WITH U. S. DEPT, ETC	60,000.00	.00	2,322.63	1,347.37	57,677.37	232.65	57,394.72
9. ENGINEERING INVESTIGATIONS	145,000.00	1,400.00	8,565.52	4,511.01	137,034.48	1,691.33	135,143.15
10. ADM OF WATER RIGHTS	<u>10,000.00</u>	<u>.00</u>	<u>2,491.38</u>	<u>1,317.36</u>	<u>7,508.62</u>	<u>122.95</u>	<u>7,385.67</u>
	550,500.00	5,993.70	39,296.79	26,449.20	517,196.91	81,162.67	436,034.24

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
STATUS OF CONTINUING APPROPRIATIONS
AS OF AUGUST 31, 1961

FUND	AVAILABLE FUNDS		DISBURSEMENTS		FUND BALANCES		
	APPROPRIATION	RECEIPTS	TO DATE	AUG. 1961	UNEXPENDED	ENCUMB.	UNENCUMB.
20. Multiple Purpose "Car Fwd"	300,000.00 163,583.61	1,650.90	4,692.29	802.94	460,542.22	150,435.67	310,106.55
21. Const. Bond Guar.	90,000.00	12,582.59	20,539.00	.00	82,043.59	.00	82,043.59
22. Shop Building-Spec.	30,000.00	-	19,280.99	13,066.58	10,719.01	6,435.98	4,283.03

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, 1957. Original disbursements from fund #21 were made during the early 1940's in accordance with Section 61-02-56 of the Century Code which provides that the Commission may guarantee or insure, or agree to pay, the interest on and principal of Commission Revenue Bonds, not exceeding 20% of the par value of any such bonds.

SCHEDULE OF BONDS & INTEREST RECEIVABLE - FUND NO. 21

<u>TYPE</u>	<u>DOE DATE</u>	<u>INTEREST RATE</u>	<u>INTEREST REC. TO MATURITY</u>	<u>PRINCIPAL AMOUNT</u>	<u>TOTAL INCOME ANTICIPATED</u>
U. S. Series G Bonds	3-62	2.50%	125.00	5,000.00	5,125.00
U. S. Series K Bonds	5-65	2.76%	165.60	1,500.00	1,665.60
U. S. Series K Bonds	4-67	2.76%	331.20	2,000.00	2,331.20
U. S. Treasury Bonds	12-15-68	2.50%	562.50	3,000.00	3,562.50
Sioux Irrig. Dist. Bonds	1984 Serially	2.25%	5,332.50	17,500.00	22,832.50
			6,516.80	29,000.00	35,516.80
				Fund Balance	82,043.59
				Less Original Appropriation.	90,000.00
				Excess.	27,560.39

The Construction Bond Guarantee Fund will attain its original cash level of \$90,000 in 1964 at which time legislative action will be required to determine disposition of the funds received in excess of the original appropriation as noted in the opinion of the Attorney General, dated January 2, 1958.

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
PAYROLL - AUGUST 31, 1961

SALARIED EMPLOYEES

NAME	POSITION	PAY GRADE	REMARKS	SALARY AUG' 61	WITH. TAX	SOC. SEC.	HOSP. INS.	BONDS ETC	NET PAY
MILO W. HOISVEEN	STATE ENGR	O-9	INC JUL' 61	950.67	139.20			18.75	792.72
ANDERSON, LARRY	RODMAN	B-9	INC JUL' 61	206.67	27.10	6.20			173.37
DAESLER, GORDON	DRAFTSMAN	G-4	INC JUN' 61	399.67	51.30	11.99			336.38
DARES, KATHLEEN	TYPIST	D-8	STA JUN' 61	201.67	26.40	6.05			169.22
BISCHOF, DON	ENGR AID	F-2	INC AUG' 61	252.00	35.40	7.56			209.04
COOPER, VERNON S.	ASST SECY	1/2 M-7	INC JUL' 61	393.84	71.30	11.82	20.45		290.27
FREDRICKSON, FRED	COORDINATOR	G-6	INC JUL' 61	421.67	47.40	12.55			361.62
GEHRING, EDNA	FILE CLERK	C-8	INC JUL' 61	231.92	41.40	6.96	8.20		175.36
GRINDBERG, ALAN	ENGINEER	K-3	INC JUL' 61	600.67	111.60	18.02		175.00	296.05
HILAND, LEONE	CH STENO	F-7	INC JUL' 61	373.67	47.00	11.21	8.20		307.26
JOHNSON, LLOYD	FOREMAN	I-5	STA AUG' 61	433.70	57.40	13.01		99.85	263.44
KNUTSON, LEWIS	DRILLER	G-3	INC AUG' 61	388.67	39.80	11.66			337.21
MOSE, IRVIN	RODMAN	C-5	INC JUL' 61	214.67	28.50	6.44		18.75	160.98
NELSON, G. P.	ENGINEER	K-4	INC JUL' 61	617.67	61.60	17.86			518.21
PEDERSON, GARY	ENGR AID	B-8	STA JUN' 61	201.67	26.40	6.05			169.22
PUTZ, ROY	OFF ASST	D-7	INC JUL' 61	196.67	15.50	5.90	8.20		166.97
REITER, DANIEL	FOREMAN	G-7	INC MAY' 61	432.67	37.40	12.98	20.45	18.75	343.09
RIVINIUS, MERRIL	ENGINEER	H-8	STA FEB' 61	504.17	81.80	15.13	8.45		398.79
SICKMAN, EUGENE	INST MAN	G-2	INC JUL' 61	377.67	19.40	11.33	20.45		327.49
SANDWICK, HAZEN	ENGINEER	K-8	INC JUL' 61	685.67	76.00	3.07	20.45	37.50	548.65
SCHMID, ROGER	GEOLOGIST	F-10	STA MAR' 61	402.17	43.80	12.07			346.30
SCHULZ, DELTON	ENGINEER	H-8	STA JUL' 61	500.00	81.80	15.00		40.00	363.20
SCHULZ, JIM	ACCOUNTANT	H-4	INC JUN' 61	454.17	51.00	13.63			389.54
SCHWINKENDORF, DON	INST MAN	E-10	INC AUG' 61	338.67	51.20	10.16			277.31
TIMM, ROBERT J.	ASST ST ENG	K-9	RES AUG' 61	702.67	76.00				626.67
WALTERSON, HOWARD	FOREMAN	G-7	INC MAY' 61	432.67	57.40	12.98	20.45		341.84
WALTERSON, JEAN	DRAFTSMAN	E-3	INC FEB' 61	282.67	31.10	8.48			243.09
				11,198.70	1,453.30	268.21	135.30	408.60	8,933.29

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
PAYROLL - AUGUST 31, 1961

HOURLY EMPLOYEES

NAME	POSITION	PAY GRADE	REMARKS	SALARY AUG' 61	WITH. TAX	SOC. SEC.	NET PAY
BEATTY, LESTER	DRILLER	1.75	INC MAY' 61	357.00	54.90	10.71	291.39
DERGAN, LESLIE	LABORER	1.50	STA AUG' 61	82.50	12.60	2.48	67.42
BURKHARTSMEIER, G.	OPERATOR	1.75	INC JUL' 61	323.63	49.10	9.72	264.81
DONNELLY, KEVIN	LABORER	1.50	RES JUL' 61	33.00	3.70	.99	28.31
JOHNSON, GEORGE	OPERATOR	2.00	INC APR' 61	589.00	95.30	17.67	475.53
LUND, PALMER	LABORER	1.50	STA JUL' 61	272.25	18.20	8.18	245.87
MONUURLIN, MARTIN	LABORER	1.50	STA AUG' 61	116.25	14.00	3.49	98.76
MEYER, EDWIN	LABORER	1.50	STA AUG' 61	303.00	17.10	9.09	276.81
NEWGARD, DENNIS	OPERATOR	1.95	INC APR' 61	377.33	47.80	11.31	318.22
PETERSON, JOHN	OPERATOR	2.00	INC APR' 61	406.00	64.30	12.18	329.52
RUFF, FILLMORE	ASST DRILLER	1.60	STA JUN' 61	326.40	49.40	9.80	267.20
SCHAAN, EDWARD	LABORER	1.75	RES AUG' 61	349.38	54.20	10.49	284.69
SCHWEIGERT, CALVIN	OPERATOR	1.70	INC AUG' 61	483.46	75.50	14.49	393.47
SOULE, WAYNE	ASST DRILLER	1.75	INC MAY' 61	364.88	56.70	10.95	297.23
VOELLER, PIUS	OPERATOR	2.00	INC JUL' 61	558.00	11.70	16.74	529.56
				4,942.08	625.00	148.29	4,168.79