MINUTES

North Dakota State Water Commission Meeting Held in Hearing Room Ground Floor, State Capitol Building Bismarck, North Dakota

April 29, 1974

The North Dakota State Water Commission held a meeting on Monday, April 29, 1974, in the Hearing Room of the State Capitol, Bismarck, North Dakota. Governor-Chairman Arthur A. Link called the meeting to order at 9:30 a.m.

MEMBERS PRESENT:

Governor Arthur A. Link, Chairman Richard Gallagher, Vice Chairman, Mandan Alvin Kramer, Member from Minot James Jungroth, Member from Jamestown Gordon Gray, Member from Valley City Donald Noteboom, Member from McKenzie County Myron Just, Commissioner, Department of Agriculture, Bismarck Vernon Fahy, State Engineer, Secretary and Chief Engineer, North Dakota State Water Commission, Bismarck

OTHERS PRESENT:

Matt Emerson, Assistant Secretary, North Dakota State Water Commission, Bismarck
Cliff Jochim, Director of Legal Services, North Dakota State Water Commission, Bismarck
Eugene Krenz, Director of Planning, North Dakota State Water Commission, Bismarck
Delton Schulz, Director of Engineering, North Dakota State Water Commission, Bismarck
Murray Sagsveen, Legislative Assistant/Staff Attorney to Governor Link, Bismarck

Approximately 100 people in addition to those listed attended the meeting.

CONSIDERATION OF MINUTES	It was moved by Commissioner Kramer,
OF MARCH 29, 1974 -	seconded by Commissioner Gray, and
APPROVED	carried, that reading of the minutes
	of the March 29, 1974 meeting be
dispensed with and that they be approv	ed as circulated.

DISCUSSION OF UNITED POWER ASSOCIATION-COOPERATIVE POWER ASSOCIATION WATER PERMIT APPLICATION

At the March 29, 1974 State Water Commission meeting, it was the consensus of the Commission members to defer action on the water permit application of United Power Association-Cooperative

Power Association and that the Commission further study the testimony and information presented. Governor Link asked the Commission for their comments, discussion or questions relative to the application.

Commissioner Kramer asked about the question raised in previous testimony regarding the change in plant site location from the original proposal.

Mr. Phil Martin, General Manager of United Power Association, Elk River, Minnesota, stated that the site for the plant being proposed is identical to the site noted in the environmental impact statement previously filed with the Commission.

> It was moved by Commissioner Jungroth that the water permit application of United Power Association-Cooperative Power Association now pending before the Commission be denied at this time. The motion was seconded by Commissioner Just.

Commissioner Jungroth indicated that he made the above motion because he feels development in North Dakota is moving far too rapidly and that a sound approach for the State Water Commission to follow is to not only wait until after the next Legislative session, but probably for two or three years until further study can be made of the effects of the present plants and the enlargement of these plants that are already in existence. Also to study the effects of the Michigan-Wisconsin Pipeline Company permit which the Commission has approved. Commissioner Jungroth stated that the reclamation laws of North Dakota are inadequate and that an appropriate coal severance tax is needed. The siting laws are non-existent in his opinion, and he feels that inadequate comments were received from the State Health Department with respect to air pollution; therefore, he concluded that the commission should not grant any more water permits for coal conversion purposes until further study can be made.

Commissioner Gray stated that by not issuing any additional water permits for industrial coal development, the Commission would be ignoring the fact that there is an existing energy shortage in our nation. He felt that it would be well to grant this request with specific conditions, perhaps similar to those attached to the Michigan-Wisconsin Pipeline Company's conditional water permit.

Commissioner Just said that there are options the Commission could consider, such as granting this request with sufficient conditions, or deferring action until after the Legislature has met. It was his feeling that the State Water Commission should defer action until the Legislature has considered such items as reclamation of mined lands, siting laws, severance tax on coal, location of transmission lines, local government impacts and other possible legislative needs related to energy development.

> The preceding motion was then amended by Commissioner Jungroth and seconded by Commissioner Just to state that the water permit application of United Power Association-Cooperative Power Association be denied at this time until after the Legislature has acted.

Commissioner Kramer stated that it was his feeling that the State Water Commission should proceed to grant this conditional permit with sufficient conditions attached to assure acceptable development and that a perfected water right would be approved only upon the applicant's compliance with the conditions. He stated that the "go-slow" approach could be maintained by allowing limited development under strict conditions.

Commissioner Noteboom stated that the State Water Commission would not be gaining anything by delaying action on the request and waiting for the Legislature to act; that the Commission should act favorably now and grant a conditional water permit with sufficient conditions to meet our demands.

> Commissioner Just offered an amendment to Commissioner Jungroth's original motion; that the State Water Commission delay issuing water permits for lignite coal development until March 15, 1975. Commissioner Jungroth seconded the motion.

Commissioner Kramer offered a substitute motion that the State Water Commission postpone the discussion of the United Power Association-Cooperative Power Association water permit request until the afternoon session of today's Commission meeting. The motion was seconded by Commissioner Gray.

Governor Link called for a voice vote on Commissioner Kramer's motion, and declared the motion lost. Discussion was continued on the matter. In commenting on the amended motion offered by Commissioner Just, Governor Link recommended that, if it is the Commission's intent to establish a date that the date of July 1, 1975 would be more appropriate in view of the fact that any legislation enacted would become effective on that date.

> Commissioner Just offered the following as a substitute motion to the amended motion; that the State Water Commission delay issuing any further water permits for lignite coal development until July 1, 1975. Commissioner Jungroth seconded the motion.

At this point, Governor Link asked that further discussion of this matter be delayed until after the presentation of project status by Corps of Engineers officials. This interruption of the discussion was made necessary because of the travel schedule of the Corps officials.

PRESENTATION BY ST. PAUL DISTRICT CORPS OF ENGINEERS REPRESENTATIVES REGARDING NORTH DAKOTA PROJECTS (#1408, 1444 and 567) Secretary Fahy introduced Colonel Rodney Cox and Robert Calton from the St. Paul District Corps of Engineers, to present a report on the status of North Dakota projects and studies sponsored by the St. Paul District of the Corps of

Engineers. Colonel Cox reported that a number of alternatives had been considered for a flood control structure on the Souris River. The Citizens Committee, which was formed to provide recommendations to the Corps of Engineers, suggested construction of a dry dam as the best of the various alternatives considered. The dam will incorporate control of the Des Lacs River as well as the Souris River. This plan would involve a tunnel from the Des Lacs River to the Souris River. The proposal is now under study. The initial phase of this flood control project includes improvement of channel capacities from Burlington to a point downstream from Minot. This phase is now under construction.

Governor Link stated that he has recently received petitions signed by approximately 1800 area residents supporting the Burlington Dam project and other measures necessary to alleviate flooding in the area.

Colonel Cox then reported that in the Pembina River Basin, a project has been designed and bids requested for facilities to protect the city of Pembina which will include a 15,600-foot levee around the community. This work will provide protection for the city from floods up to the 100-year frequency level.

The Corps of Engineers has also been studying the proposed Pembilier Dam, which would protect the city of Neche and other communities from the flooding of the Pembina River. This study has been referred to the Bureau of External Affairs in Canada and the U. S. State Department. There are numerous benefits to be derived by Canadian interests through construction of the dam. Using only benefits to be derived in the United States, the benefit-cost ratio is not favorable; if, however, Canadian agricultural and municipal water supply benefits are included, the feasibility of the project could be favorable. Southern Manitoba municipal officials are supporters of the project because of the impact of Pembina River flooding on the Canadian side of the border. This support may help to expedite the progress of the project report through diplomatic channels.

Governor Link thanked Colonel Cox and Mr. Calton for their informative and interesting presentation.

FURTHER CONSIDERATION OF UNITED POWER ASSOCIATION-COOPERATIVE POWER ASSOCIATION WATER PERMIT REQUEST

> At this point, Commissioner Just offered the following substitute motion in order to more clearly define the intent of the previous motion. Commission Jungroth seconded the motion to express his consent to the revisions: that the State Water Commission will consider action on industrial permits for the purpose of converting coal to energy after the Legislature has met; and that the State Water Commission postpone action on such industrial permit requests until July 1, 1975.

After discussion on the motion regarding the legal aspects and proper language, the Commission directed that the legal aspects of the motion be reduced to writing during the noon hour for later consideration and vote. The meeting reconvened at 1:30 p.m.

Although this was not an official public hearing, Governor Link invited a representative from United Power Association-Cooperative Power Association and from Montana-Dakota Utilities Company, who have also filed an application with the Water Commission for a water permit, to address the Commission prior to voting on the motion. He also invited two representatives who are opposed to the granting of these water permit requests to make presentations.

Governor Link then asked Mr. Phil Martin, General Manager for United Power Association to make his presentation. Mr. Martin stated that if the State Water Commission were to place a moratorium on industrial water permits until July, 1975, United Power Association-Cooperative Power Association would lose a financing program that has been developed over a number of year which is the first such financing adventure ever undertaken by a rural electric cooperative since the administration cut off the two percent loans that they tradionally received and which have now been increased to five percent. They would also lose their option for coal supply with their potential coal supplier who now has leases in this area which option must be exercised before July 1, 1975.

He stressed the importance of the project, stating that it is a good project for North Dakota and urged the State Water Commission to reconsider the pending motion and act favorably and grant a conditional water permit to United Power Association-Cooperative Power Association.

Mr. William Pearce representing Montana-Dakota Utilities Company, who has a water permit application pending before the State Water Commission, stated that he feels Montana-Dakota Utilities Company's application is essentially different than a request for the conversion of coal to other forms of energy in that Montana-Dakota Utilities Company does not convert coal into another energy source other than to ashes and gas. It uses the coal to heat water, creating steam which drives turbines and then by the laws of electro-magnetics creates electricity. Montana-Dakota Utilities Company's request is to divert 47,628 acre-feet of water for storage and 22,500 acre-feet annually from Brush Creek, South Coyote Creek and the Knife River in Mercer County.

Mr. Pearce stated that it is essentially important in Montana-Dakota Utilities Company's 50-year history, that now is the time to make the plans and take the steps for their next power generation plant. He respectfully urged the State Water Commission to grant favorable approval to Montana-Dakota Utilities Company's water permit request.

Charles Perry, representing the United Plainsmen Association, presented remarks opposing the pending applications. It is the feeling of the United Plainsmen Association that the State Water Commission, today, has not had presented to it enough evidence in order to determine the benefits that would be attained from the granting of industrial water permits for coal conversion purposes and does not have sufficient information to know the sacrifices that will have to be faced in achieving the benefits to make a judicious decision at this time. He feels that by the Water Commission holding off until the Legislature has acted in regard to issuing any further water permits for coal conversion purposes, should not be considered as "foot dragging" or irresponsible, but is the most responsible approach for governmental agencies to take.

He noted inadequacies as he sees them in the state laws, which are: the reclamation laws do not provide for total reclamation or proper enforcement of such; can the land be reclaimed to its original productivity; monitoring enforcement of air quality standards is totally inadequate in North Dakota at this time; no adequate severance tax; there is not adequate information on the water tables and the potential damage that will occur to the water tables if mining is done; and there is inadequate information about the cumulative damages that could come both from the standpoint of air pollution and water.

Mr. Ken Pfaff, a member of the United Plainsmen Association, lives four miles southeast of the proposed plant site and was concerned about the applicant moving the proposed site; and also the additional transmission lines that will be constructed. He suggested that the State Water Commission delay their action for sometime on the issuance of coal applications and research the matter more thoroughly.

Commissioner Just then offered the following preamble in respect to his substitute motion:

I move the State Water Commission defer final decision on any further applications for water permits for coal utilization until the 1975 Legislative Assembly has met and taken action for the protection of North Dakota's citizenry and its present and future resources in the critical areas of surface landowner rights, reclamation taxes, siting of industrial plants, jurisdiction over transmission lines, etc. The gravity and enormity of the potential of industrial development could not have been comprehended by public officials previously. The law making branch of our government needs to address itself to these critical areas before the fact of further development because of the enormous scope of development. The Legislature needs to act before actual development to give direction to the Water Commission. We believe some coal development is imminent and because of the scope, it is incumbent upon the state to have its criteria for this development previous to further development.

The substitute motion was then restated by Commissioner Just, following consideration of the legal aspects and final language.

> It was moved by Commissioner Just that the earliest date upon which the State Water Commission shall make its final decision regarding any water permit application proposing the development of North Dakota's lignite deposits shall be July 1, 1975. This shall have no effect on any conditional permit previously approved. The motion was seconded by Commissioner Jungroth.

Commissioner Gallagher suggested that the wording "proposing the development of North Dakota's lignite deposits" be amended to read "proposing the conversion of North Dakota's lignite to other forms of energy".

Governor Link then called for additional comment on the pending motion before the Commission. He called for a final reading of the motion, which is as follows:

Commissioner Just moved and Commissioner Jungroth seconded, as a substitute motion, that the earliest date upon which the State Water Commission shall make its final decision regarding any water permit application proposing the conversion of North Dakota's lignite to other forms of energy, shall be July 1, 1975. This shall have no effect on any conditional water permit previously approved.

Governor Link then called for a vote on the motion. Secretary Fahy polled the Commission members and they voted as follows:

Commissioner	Gallagher	-	No
Commissioner	Gray	-	No
Commissioner	Jungroth	-	Yes
Commissioner	Just	-	Yes
Commissioner	Kramer	-	No
Commissioner	Noteboom	-	No

The motion was declared lost.

Commissioner Gallagher stated that he was not certain the applicant has satisfied to the fullest extent the questions that have been raised by the various state agencies. He also stated that sufficient conditions should be imposed on the granting of a conditional permit to assure planned, orderly development.

Commissioner Gray stated that the State Water Commission should have more time to study and to compile such conditions which might also be attached to other applications. He suggested that action on the United Power Association-Cooperative Power Association be deferred at this time and a special meeting be scheduled by the Commission to work out conditions to be attached to the United Power Association-Cooperative Power Association:conditional permit.

Governor Link suggested that a subcommittee of the Commission be appointed to consider and develop conditions utilizing input from Commissioners as well as other sources and to send them to Commission members for consideration in advance of the next meeting.

Because of a prior commitment, Governor Link left the meeting at this point. Vice Chairman Gallagher assumed the duties of Chairman.

Commissioner Kramer stated that until the Commission has had time to study and compile appropriate conditions, the Commission should not take final action on the United Power Association-Cooperative Power Association water permit request. It was moved by Commissioner Kramer that the State Water Commission defer action on the water permit request by United Power Association-Cooperative Power Association until the State Water Commission has had an opportunity to review appropriate conditions which may be attached to a conditional permit, and within 30 days, take whatever action the Commission may desire. Commissioner Noteboom seconded the motion and all members voted aye.

DISCUSSION OF WATER PERMIT REQUEST FILED BY MONTANA-DAKOTA UTILITIES COMPANY Secretary Fahy indicated that at the public hearing on the water permit request filed by Montana-Dakota Utilities Company, a number of questions were raised. Following the public hearing, these questions were

submitted to the applicant in writing with the request that answers be provided to the State Water Commission at this meeting.

Mr. William Pearce stated that some information has been filed and that additional information will be forthcoming in the very near future.

Commissioner Jungroth left the meeting

at this time.

REQUEST FOR A WATER PERMIT FILED BY EL PASO NATURAL GAS COMPANY Secretary Fahy indicated that a request for a water permit to divert 71,816 acrefeet of water for coal conversion purposes in Dunn County has been filed by El Paso

Natural Gas Company of El Paso, Texas. He indicated that the next step in the processing of the application, is to set a date and place for a public hearing to be held.

> It was moved by Commissioner Kramer, seconded by Commissioner Noteboom, and carried, that the date, place and time set for the public hearing on the water permit application filed by El Paso Natural Gas Company be determined by the Chairman and the Secretary of the Water Commission.

REQUEST FOR A WATER PERMIT FILED BY THE NATURAL GAS PIPELINE COMPANY OF AMERICA Secretary Fahy stated that a request for a water permit for coal conversion purposes in North Dakota has been filed by Natural Gas Pipeline Company of America to divert 70,000 acre-feet

of water from Lake Sakakawea in Dunn County, and that the Commission should consider a date and place for a public hearing.

April 29, 1974

It was moved by Commissioner Kramer, seconded by Commissioner Noteboom, and carried, that the date, place and time for a public hearing on the water permit application filed by Natural Gas Pipeline Company of America be determined by the Chairman and Secretary of the Water Commission.

Mr. R. W. Lindgren, Vice President of the North Dakota Development for Natural Gas Pipeline Company of America, presented supplemental information to the Commission involving some of the technical and environmental data relative to the project. He also stated that Natural Gas Pipeline Company had just recently entered into agreements with North Dakota State University and the University of North Dakota to conduct studies relating to the environmental, social and economic effects of a project such as is proposed.

REQUEST FOR STATE WATER COMMISSION PARTICIPATION FOR A THREE-COUNTY GROUND WATER STUDY FOR THE COUNTIES OF BILLINGS, GOLDEN VALLEY AND SLOPE (#942) Secretary Fahy stated that a request has been received for State Water Commission cost participation for a ground-water study for the counties of Billings, Golden Valley and Slope, all of which are in the West River area. The total cost of the study is \$396,300, and the Water Commission's

share would be \$69,000. He recommended the Commission give favorable consideration to the request.

> It was moved by Commissioner Noteboom, seconded by Commissioner Gray, and carried, that the State Water Commission participate in the ground-water study for the counties of Billings, Golden Valley and Slope in an amount not to exceed \$69,000.

CONSIDERATION OF RESOLUTION NO. 74-4-366, CONVEYANCE OF BURLEIGH, MORTON AND OLIVER COUNTIES BANK STABILIZATION EASEMENTS (#576-2, 7 & 8) Secretary Fahy indicated that the U.S. Army Corps of Engineers has submitted to the Water Commission plans and specifications for bank stabilization on the banks of the Missouri River in Burleigh, Morton and Oliver Counties and have made a formal request

for rights-of-way. The State Water Commission has approved and adopted these plans and has acquired the necessary easements for construction of the river bank protection project from Burleigh, Morton and Oliver Counties. By adoption of Resolution No. 74-4-366, the U. S. Government, its contractors and agents would be given the right and permission to enter in and upon these lands for the purpose of construction of the river bank protection project.

It was moved by Commissioner Kramer, seconded by Commissioner Gray, and carried, that the State Water Commission adopt Resolution No. 74-4-366, Conveyance of Burleigh, Morton and Oliver Counties Bank Stabilization Easements. (See Appendix "A")

CONSIDERATION OF RESOLUTION ADOPTED BY WEST RIVER CITIZENS ADVISORY COMMITTEE IN RESPECT TO WATER PERMIT REQUESTS (#1543)

Secretary Fahy read a resolution which was adopted by the West River Citizens Advisory Committee urging the State Water Commission to request all applicants for water from the Missouri River and West River tributaries to study and plan

participation in use of the facilities proposed under the West River Diversion plan.

Commissioner Just moved that the State Water Commission accept the resolution adopted by the West River Citizens Advisory Committee, and place it on the agenda for further discussion at the next meeting. (See Appendix "B")

FINANCIAL STATEMENT FOR MONTH OF MARCH, 1974

> It was moved by Commissioner Noteboom, seconded by Commissioner Gray, and carried, that action regarding consideration of the financial statement for the month of March, 1974, be deferred at this time.

CONSIDERATION OF WATER PERMIT REQUESTS

Matt Emerson, Assistant Secretary for the Water Commission, briefly reviewed the requests for water permits being submitted

to the Commission members for their consideration. It was recommended by Secretary Fahy that all of the requests be favorably approved which are listed on Appendix "C" of these minutes.

> It was moved by Commissioner Noteboom, seconded by Commissioner Kramer, and carried, that the following water permit requests be approved subject to the conditions indicated on the conditional permit: No. 2028, George Kubik, Manning; No. 2029, Raymond N. Hauck, Richardton; No. 2032, Darwin Krenz, Williston; No. 2030, Truman Ferebee, Halliday; No. 2041, Walter S. Kukla, Killdeer; No. 2052, Texaco, Inc., Keene; No. 2034, Allen Krueger, Dawson; No. 2017,

Wallace and John Anstrom, Baldwin; No. 2040, Marvin Landgren, Wilton; No. 1924, Henry N. Becker, Streeter; No. 2037, Kenneth Leininger, Binford; No. 2039, Gary Ramsey, Binford; No. 2056, Jerry Olson, Max; No. 2042, Albert Bowman, Rhame; No. 1951, Duane Nester, Sheldon; and No. 2057, Allen Hansen, Ludden. (See Appendix "C")

REQUEST BY BENSON COUNTY WATER MANAGEMENT DISTRICT TO INCREASE STATE COST PARTICIPATION IN ESTABLISHING A LAKE LEVEL CONTROL PROJECT AT LAKE IBSEN (#503) It was noted by Secretary Fahy that on October 21, 1970, the Water Commission granted 40 percent participation in the Lake Ibsen outlet structure and channel improvement in the amount of \$11,200 based on a total project cost of \$28,000. Inflation and changes in the project plans have increased the

estimate of cost to \$44,000. The Benson County Water Management District requests that State Water Commission financial participation be based on 40 percent of the revised cost, an increase of \$6,400 for a total of \$17,600 cost to the state. It was Secretary Fahy's recommendation that the Commission honor this increased cost participation request.

> It was moved by Commissioner Gray, seconded by Commissioner Noteboom, and carried, that the State Water Commission approve an additional \$6,400 for the Lake Ibsen lake level control project.

It was suggested by Commissioner Noteboom that the State Water Commission hold a meeting and begin preparing proposed legislation for the coming session. Secretary Fahy indicated that members of his staff have already begun working on such legislation and will be seeking advice from the Commission members in the very near future.

The next meeting of the State Water Commission was tentatively scheduled for May 28 and 29, 1974, and May 13 was tentatively scheduled for a working session to review conditions which could be attached to coal development water permits.

> After a general discussion, it was moved by Commissioner Kramer, seconded by Commissioner Gray, and carried, that the State Water Commission meeting be adjourned. Time of adjournment was 5:25 p.m.

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Arthur A. Link, Governor Chairman

ATTEST:

Vernon Fahy, Secretary

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RESOLUTION 74-4-366

Conveyance of Burleigh, Morton and Oliver Counties Bank Stabilization Easements

WHEREAS, the United States Army Corps of Engineers has submitted to the North Dakota State Water Commission plans and specifications for bank stabilization on the banks of the Missouri River in Burleigh County, Morton County, and Oliver County, North Dakota, and made formal request for rights-of-way as contained in drawings marked structures 1328.6 and 1327.45, November, 1973, structure 1312.2, November, 1973, and structures 1332.0 and 1330.0, November, 1973; and

WHEREAS, the North Dakota State Water Commission has approved and adopted said plans and specifications and has acquired from Burleigh County Water Management District, Lower Heart Water Management District, and Oliver County Water Management District, the easements for the construction of the river-bank protection project as set forth in drawings marked structures 1328.6 and 1327.45, November, 1973, structure 1312.2, November, 1973, and structures 1332.0 and 1330.0, November, 1973.

NOW, THEREFORE, BE IT RESOLVED by the North Dakota State Water Commission that it does hereby grant, give and convey to the United States Government, its contractors and agents, the right and permission to enter in and upon said lands for the purpose of construction of the river-bank protection project, as indicated on the rights-of-way maps designated as drawings marked structures 1328.6 and 1327.45, November, 1973, structure 1312.2, November, 1973, and structures 1332.0 and 1330.0, November, 1973, prepared by the United States Army Corps of Engineers and approved by said North Dakota State Water Commission. Dated this <u>24</u>CL day of <u>Guil</u>, 1974.

> NORTH DAKOTA STATE WATER COMMISSION By:

for Secretary and Chief Engineer

ATTEST:

Director of Legal' Services

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RESOLUTION

WHEREAS, a number of applications have been filed by Industrial firms for rights to withdraw water from the Missouri River and tributaries in the 14-county West River area; and,

WHEREAS, the engineers and planners have approached these on a singleproject and single-use basis with individual points of diversion and transmission facilities; and,

WHEREAS, the West River Diversion Study envisions facilities that will fulfill a variety of needs, including agricultural, recreation, municipal and fish and wildlife uses in addition to industry; and,

WHEREAS, a unified approach will offer savings in construction, operation and maintenance of diversion facilities;

NOW, THEREFORE, BE IT RESOLVED, by the Steering Committee for the West River Citizens Advisory Committee, in session at Bismarck, North Dakota, this 9th day of April, 1974, that the State Water Commission is urged to request all applicants for water from the Missouri River and West River tributaries to study and plan participation in use of the facilities proposed under the West River Diversion Plan.

West River Citizens Advisory Committee

ATTEST:

Schulz.

N0.	NAME AND ADDRESS	SOURCE	PURPOSE	AMOUNT REQUESTED	COMMENTS & RECOMMENDA	TIONS
2028	Kubik, George - Manning (Dunn County)	Knife River, trib. to Missouri River	Irrigation - Waterspreading	268.0 acre-feet 134.0 acres	134.0 acre-feet 134.0 acres	
2029	Hauck, Raymond N. – Richardton (Dunn County)	Knife River, trib. to Missouri River	Irrigation - Waterspreading	186.0 acre-feet 93.0 acres	93.0 acre-feet 93.0 acres	
2032	Krenz, Darwin - Williston (Williams Co.)	Lake Sakakawea	Irrigation	250.0 acre-feet 124.4 acres	250.0 acre-feet 124.4 acres	
2030	Ferebee, Truman - Halliday (Dunn County)	Ground Water	Irrigation	131.0 acre-feet 131.0 acres	131.0 acre-feet 131.0 acres	
2041	Kukla, Walter S Killdeer (Dunn County)	Unnamed Dry Channel, trib. to Spring Creek and Knife River	lrrigation - Waterspreading	154.0 acre-feet 77.0 acres	77.0 acre-feet 77.0 acres	
2052	Texaco, Inc Keene (McKenzie Co.)	Ground Water	Industrial	0.71 acre-feet	0.71 acre-feet	APPENDIX

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NO.	NAME AND ADDRESS	SOURCE	PURPOSE	AMOUNT REQUESTED	COMMENTS & RECOMMENDATIONS
2034	Krueger, Allen – Dawson (Kidder County)	Ground Water	Irrigation	1199.8 acre-feet 685.6 acres	1199.8 acre-feet 685.6 acres
2017	Anstrom, Wallace and John O. – Baldwin (Burleigh County)	Ground Water	Irrigation	640.0 acre-feet 320.0 acres	640.0 acre-feet 320.0 acres
2040	Landgren, Marvin - Wilton (McLean County)	Missouri River	Irrigation	525.0 acre-feet 262.6 acres	525.0 acre-feet 262.6 acres
1924	Becker, Henry N. – Streeter (Logan County)	Ground Water	Irrigation	314.0 acre-feet 157.0 acres	235.5 acre-feet 157.0 acres
2037	Leininger, Kenneth – Binford (Griggs County)	Ground Water	Irrigation	640.0 acre-feet 320.0 acres	480.0 acre-feet 320.0 acres
2039	Ramsey, Gary - Binford (Griggs County)	Ground Water	Irrigation	1276.0 acre-feet 638.0 acres	957.0 acre-feet 638.0 acres

NO.	NAME AND ADDRESS	SOURCE	PURPOSE	AMOUNT REQUESTED	COMMENTS & RECOMMENDATIONS
2056	Olson, Jerry - Max (McLean County)	Ground Water	Irrigation	234.0 acre-feet 156.0 acres	202.5 acre-feet 135.0 acres Subject to special McLean County conditions
2042	Bowman, Albert - Rhame (Bowman County)	Coyote Creek, trib. to Little Missouri River	Irrigation - Waterspreading	256.0 acre-feet 127.9 acres	127.9 acre-feet 127.9 acres
1951	Nester, Duane - Sheldon (Ransom County)	Unnamed Tributary and Springs, trib. to Sheyenne River	lrrigation	220.0 acre-feet 220.0 acres	220.0 acre-feet 220.0 acres
2057	Hansen, Allen - Ludden (Dickey County)	Ground Water	lrrigation	320.0 acre-feet 160.0 acres	240.0 acre-feet 160.0 acres

NORTH DAKOTA STATE WATER COMMISSION FINANCIAL STATEMENT MAY 31, 1974 1973-75 APPROPRIATIONS

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(A)	-									
		Available Funds APPROPRIATION		Disbur TO DATE	sements MAY '74	UNI	Ac EXPENDED	count Balances ENCUMB.		UNENCUMB.
GENERAL OPERATIONS ACCOUNT					2					(
1003-Salaries Expense	(1)	\$1,07 2,79 2.00	\$	399,971.22	\$ 39,998.57	\$	672,820.78		Ş	672,820.78
2003-Fees and Services		177,225.00		71,384.75	6,621.36		105,840.25	-		105,840.25
3003-Supplies and Materials		163,600.00		93,339.81	9,382.21		70,260.19			70,260.19
400 3-Equipment		39,500.00		14,849.37	167.50		24,650.63			24,650.63
5403-Red Basin Comm.		60,000.00		2,095.04	2,095.54		57,904.46		e.	57,904.46
5413-Mo. River Basin Comm.		25,000.00		8,960.56	301.10		16,039.44			16,039.44
5423-Contract Fund	(2)	1,851,000.00		615,444.99	43,436.05		,257,044.20	754,475.00	_	502,569.20
TOTAL GENERAL OPERATIONS		\$ 3,389, 117.00	\$1	,104,044.01	\$151,801.28	\$2	2,204,559.95	\$754,475.00	\$ 1	,450,084.95 ₁
339-West River Diversion	(3)	250,818.00		85,107.14	13,897.68		166,295.06	-		180,295.06

(1) Includes \$90,000.00 Federal Grant Includes \$49,000.00 transfer from Contract Fund to Salaries

(2) Includes \$900,000.00 Project Collections

(3) Includes \$55,000.00 Federal Grant

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