#### MINUTES

North Dakota State Water Commission Meeting Held In State Highway Department Auditorium Bismarck, North Dakota

October 15, 1974

The North Dakota State Water Commission held a meeting on October 15, 1974, in the State Highway Department Auditorium, Bismarck, North Dakota. Governor-Chairman, Arthur A. Link, called the meeting to order at 9:40 a.m.

## **MEMBERS PRESENT:**

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

## **MEMBERS ABSENT:**

James Jungroth, Member from Jamestown

### OTHERS PRESENT:

Representatives of Montana-Dakota Utilities Company Representatives of Natural Gas Pipeline Company of America Representatives of the West River Steering Committee Representatives of the Bureau of Reclamation Rice Lake Delegation, Ward County

Approximately 40 people in addition to the above represented groups attended the meeting.

The proceedings of this meeting were tape recorded and the tape is on file at the North Dakota State Water Commission office.

CONSIDERATION OF MINUTES OF JULY 24, 1974 MEETING - APPROVED

It was moved by Commissioner Gray, seconded by Commissioner Noteboom, and carried, that reading of the minutes of the July 24, 1974 meeting

be dispensed with and approved as circulated.

CONSIDERATION OF APPLICATION BY MONTANA-DAKOTA UTILITIES COMPANY FOR WATER PERMIT (SWC Water Permit No. 1997) Secretary Fahy indicated that on October II, 1973, a request by Montana-Dakota Utilities Company was received in the office of the State Water Commission to divert 47,600 acre-feet of water for

storage and 22,500 acre-feet of water annually from Brush Creek, South Coyote Creek and the Knife River. A public hearing has been held and the transcript of hearing has been mailed to the Commission members, together with comments from the State Clearinghouse on the environmental assessment statement.

At this time, Governor Link called upon representatives of the applicant to discuss with the Commission members additional information and comments they may have in relation to their proposed project.

David Heskett, President of Montana-Dakota Utilities Company, reviewed the status of the application to date. He noted that the water will be used jointly by Montana-Dakota Utilities Company, Otter Tail Power Company and Northwestern Public Service Company in conjunction with an electric generating plant to be located southwest of Beulah, North Dakota. He emphasized that Montana-Dakota Utilities Company and its partners will need additional generation to meet the needs of its customers by the year 1981, and it is their plans to have completed by this time, a 440-megawatt plant at the Beulah site. He stated that approximately 81 percent of the energy generated from this plant will be consumed by North Dakota customers.

He stated that Montana-Dakota Utilities Company's projected electrical requirements after the year 1981 indicates that additional generating capacity will be required by the companies by 1981 for a second 440-megawatt plant, and the third plant by the year 1989 to meet the electrical requirements of the customers.

He stressed that in order to supply the energy needs of North Dakota customers, it will be necessary to commence construction of the dam on Brush Creek by 1975 and to complete construction of the generating plant by 1981. He respectfully urged the Commission to act favorably in granting Montana-Dakota Utilities Company a water permit at this time.

Robert M. Sherwin, Manager of the Air Quality Group of the Bechtel Corporation, a firm which specializes in evaluating and designing air pollution abatement processes and analyzing performance data from test units and full-scale commercial installations, described in detail the design features of the sulfur dioxide absorption system which is being proposed to be used by Montana-Dakota Utilities Company, Otter Tail Power Company, and Northwestern Public Service Company at the Beulah site.

Dr. Louis York, with the Environmental Sciences Division of Stearns-Rogers, stated that his group has the responsibility for the environmental assessments and evaluations that are associated with the plant. He noted that a coordinated program is underway with the Bechtel

Corporation to sort out the various factors, problems and solutions which are applicable in this plant. From this, an environmental assessment document, which will serve as the basic resource document for the environmental impact statement, will be developed.

Bill Pearce, Attorney for Montana-Dakota Utilities Company, briefly discussed the projected electrical generation needs of Montana-Dakota Utilities Company and urged the State Water Commission to grant the permit.

Many questions were asked by the Commission members of the applicant's spokesmen during the course of the morning. The Commission recessed at 12:00 noon.

At 1:30 p.m., Governor Link reconvened the meeting continuing the discussion of the water permit application by Montana-Dakota Utilities Company.

The question was raised regarding the location of transmission lines and whether or not the respective counties had been advised of such location. The applicant stated that a definite location for the transmission lines has not been determined at this time.

Secretary Fahy stated that with respect to the discussion of transmission lines, a resolution has been submitted by the North Dakota Water Management Districts Association requesting that the State Water Commission require utility companies to consult with and obtain the written consent of the Board of County Commissioners and the County Water Management District Board members from each county in which high voltage transmission lines are planned as a condition for granting a water permit. It was Secretary Fahy's suggestion that this item be placed on the agenda for the next Commission meeting for further discussion.

Secretary Fahy reminded the applicant that one of the conditions that is required before construction commences is the preparing and filing of an environmental impact statement, and asked if they would have such statement filed prior to construction.

Dr. York replied that the environmental impact statement, at least the first phase, would be completed in advance of all construction activities. He noted that if a Federal Environmental Impact Statement is required, then a federal agency would be involved in the development of the statement.

Governor Link discussed one of the conditions which has been attached to previously granted coal gasification water permits relating to complete land reclamation. The applicant agreed that if a conditional permit is granted, his firm would comply with the complete reclamation condition to the fullest extent possible.

Bruce Hagen, Public Service Commissioner, offered comments with respect to the next Legislative Assembly regarding surface mining and reclamation of land to meet the present-day requirements. He also stressed the need for filing an environmental impact statement before construction commences on a project; and noted that the legality of the conditions which have been attached to conditional permits granted the Michigan-Wisconsin Pipeline Company and United Power Association-Cooperative Power Association is being questioned. He suggested that before a permit is granted to Montana-Dakota Utilities Company, this legal question should be answered.

Following considerable discussion, it was moved by Commissioner Gray that Governor Link appoint a special committee to review conditions which could be attached to a conditional permit for the establishment of one 440-megawatt generating plant requested by Montana-Dakota Utilities Company for storage facilities on Brush Creek and the diversion of water from the Knife River; and that the conditions as drafted by the Committee be reviewed and considered by the entire Commission at their next regularly scheduled meeting. This motion received a second from Commissioner Kramer, and the motion carried unanimously.

CONSIDERATION OF REQUEST BY NATURAL GAS PIPELINE COMPANY OF AMERICA FOR A WATER PERMIT (SWC Water Permit No. 2083) Secretary Fahy stated that an application to divert 70,000 acre-feet of water annually from Lake Sakakawea for coal gasification purposes has been filed by Natural Gas Pipeline Company of America. The position of the Commission at this

time, is to determine a date and place for the public hearing. He noted that invitations have been received from several towns in the area where the proposed project is to be located.

At this time, Mr. Robert W. Lindgren, Vice President, Energy Resources for Natural Gas Pipeline Company of America, presented a statement to the Commission members, requesting an early hearing date be scheduled on the application.

He stated that Natural Gas filed its application with the Commission on April II, 1974, and on September II, 1974, filed its Phase I Environmental Report, which includes the preliminary environmental study made by the University of North Dakota and North Dakota State University. He noted the following reasons for Natural Gas's request for setting an early hearing date:

"In order for Natural to have the information necessary for inclusion in a filing for certification of this project by

the Federal Power Commission, in April, 1976, Natural must shortly make substantial further commitments.

"Within the next few weeks, Natural, with the aid of its environmental consultant and University personnel, must establish the extent and scope of the studies to be conducted by the North Dakota State University and the University of North Dakota for a detailed environmental assessment report and must, shortly thereafter, commit to a program for the execution of these studies.

"Natural must also authorize its design engineering consultant and the process licensor to proceed with initial plant design and process design by the end of 1974, and by this date Natural must also have initiated work to develop, with its mining consultant and/or mining company, definitive mine and reclamation plans.

"In addition to these commitments for information needed for certification filing, commitments on major mining equipment must soon be made in order to have an operational plant and mine by 1982. Lead time on equipment (such as drag lines of the size required for this project) is now reported to be 84 months from date of order to delivery. Projections indicate that these lead times will worsen and that a delay in such commitments could result in a further extended delay in receipt of this equipment.

"Natural, on behalf of its system stockholders, believes that before any of these vital steps is taken, it is necessary that it have some assurance that water will be available for its operations if Natural fully satisfies all of the conditions that may be imposed on a water permit by your Commission or Legislature.

"Certain aspects of such a project will suffer if the consultants, the process licensor, or Natural must shift personnel elsewhere due to delay. Key personnel are in demand as a result of the growing needs and interests of this country's energy and environmental concerns and may not be as readily attainable in the future. It is in the interests of the people of North Dakota and of Natural to retain the most qualified people.

"Another important element is the requirements of Natural's long range energy planning. Projects such as these require eight to ten years from inception to availability of supply. Natural, in its long range plans, must soon have some reasonable assurance that the proposed project is a likely source of gas in 1982 or must consider other alternatives. As Natural has indicated in their submissions, and as will be further supported

in Natural's testimony before this Commission, there is no better alternative than the proposed project to assist Natural in meeting the energy shortage problems."

In conclusion, he respectfully requested that the State Water Commission set an early date for the public hearing for the request by Natural Gas Pipeline Company of America.

After some discussion, it was moved by Commissioner Gray that the public hearing for Natural Gas Pipeline Company of America's request for a water permit for coal gasification purposes be scheduled to be held in conjunction with the next regular meeting of the State Water Commission, tentatively scheduled for the second week of December, 1974. The date and place is to be determined by the Governor and the Chief Engineer. The motion was seconded by Commissioner Noteboom and it carried.

REQUEST FROM SOUTHEAST
CASS WATER MANAGEMENT
DISTRICT FOR STATE WATER
COMMISSION PARTICIPATION
FOR SNAGGING AND CLEARING
30 MILES OF THE SHEYENNE
RIVER
(#568)

Secretary Fahy indicated that a request has been received from the Southeast Cass Water Management District for State Water Commission participation in a snagging and clearing project on the Sheyenne River of approximately 30 miles. He noted that the Commission has participated in work in this area previously and that a \$2000 balance remains from prior funding.

Mr. Milo W. Hoisveen, former Chief Engineer of the State Water Commission, representing the Southeast Cass Water Management District, presented some background history on previous snagging and clearing projects on the Sheyenne River. He indicated that the request from the Southeast Cass Water Management District to the state is for 50 percent of the total cost of \$600 per mile for 30 miles, or state cost of \$300 per mile for a total state participation of \$9000.

It was moved by Commissioner Gray that the State Water Commission participate in the snagging and clearing project in Cass County in an amount not to exceed \$9000, with the understanding that such payment may have to be deferred until the next biennium, due to a shortage of contract funds. The motion was seconded by Commissioner Kramer, and it carried.

REPORT ON HURRICANE LAKE DRAINAGE PROBLEM (#559) Secretary Fahy stated that at the July meeting of the Commission, it was the wishes of the Commission to have the State Water Commission staff investigate

possible solutions to the Hurricane Lake problem; the problem being that it was once a meandered lake and was later subdivided by court action. The Commission staff has conducted an extensive study of the area, and Delton Schulz, Director of Engineering for the Water Commission, discussed the problem and alternative plans with the Commission members.

Four alternative plans were noted, being:
1) allow the lake to remain in its natural condition with its outlet at elevation 1549.5; 2) install a control structure at elevation 1549.5 in the natural outlet and improve the outlet channel to provide for a more rapid drawdown;
3) install a control structure in the south bank of the lake with the control set at elevation 1548.0; and 4) drain Hurricane Lake to its lowest point, 1545.8 mean sea level.

Secretary Fahy read two letters of protest regarding the draining of Hurricane Lake. He also stated that it is his suggestion that the problem should receive an Attorney General's Opinion before any action is taken by the Commission. Recommendations should also be received from the three water management districts involved being Benson, Towner and Pierce Counties.

Following discussion, it was moved by Commissioner Gallagher that the problem in question involving Hurricane Lake be posed to the Attorney General for an Opinion and that recommendations be received from the local County Commissioners and Water Management Districts of the counties of Benson, Pierce and Towner. The motion received a second from Commissioner Noteboom, and was carried.

REPORT ON CORPS OF ENGINEERS PROPOSAL FOR FLOOD CONTROL PROJECT FOR CITY OF GRAFTON (#982) Secretary Fahy indicated that sometime ago, a report released by the Chief's Office of the Corps of Engineers, proposed the construction of a ring dike and levee system to protect the city of Grafton

and that this plan was supported by the State Water Commission. Secretary Fahy stated that the Corps of Engineers was challenged on this because the State Water Commission had not concurred in the ring levee protection proposal for Grafton. The Corps of Engineers later admitted in a letter to him that its statement was in error. At this time, it appears that the ring levee proposal will proceed unless a strong protest is expressed by state officials.

Mr. Hoisveen, Consulting Engineer, and William DePuy, Attorney for the City of Grafton, presented some background

information to the Commission members on a program which had been prepared some years ago for the construction of a dam upstream from the city of Grafton that would provide flood control and also water supply. The flood control dam would protect rural areas as well as the city of Grafton. The ring levee system will require that the city obtain its water from the Red River, which is 14 miles east of the city.

Attorney DePuy stated that, in his opinion, finances are not available for the multi-purpose approach and that it would not meet with Environmental Protection Agency approvals and, therefore, a ring levee system would probably be the only practical solution to Grafton's flood problems despite its shortcomings.

DISCUSSION BY WEST RIVER STEERING COMMITTEE ON PROGRESS OF STUDY AND OUTLINE OF POSSIBLE LEGISLATIVE NEEDS (#1543) Secretary Fahy introduced members of the West River Steering Committee who were present to discuss the progress of the West River Study.

Eugene Krenz, Director of Planning for the State Water Commission, explained

the Time Flow Chart, which identifies the particular segments of the study which have been completed, are in progress, and are yet to be completed. He indicated that according to the chart, the work is essentially on schedule, but noted that work which was contracted out as part of the West River Study is running slightly behind schedule. He did note that the report will be completed for presentation to the Legislature in January, 1975.

Delton Schulz reviewed the systems that were analyzed and also the alternatives considered in the study.

James Connolly, Chairman of the West River Steering Committee, commended the members of the Citizens Advisory Committee for their interest and participation in the study. He also commended the State Water Commission staff and all of the people who have worked so diligently on the study.

The Citizens Advisory Committee adopted the following positions at a recent meeting; these were outlined by Vice Chairman, Robert Stranik: to reaffirm the position for orderly development of water and related land resources; endorse granting of water permits in an orderly manner which will best serve the interests of North Dakota and its people; propose legislation for the creation of a 14-county West River legal entity to establish a vehicle in the 14-county area for implementation of the West River Diversion plan with authority for taxation, construction, operation and maintenance of the area's water and related land resources; establish a water users charge to pay for the development costs which would apply to municipal, industrial and other uses; investigate rate reductions on gas and electric power produced in the State of North Dakota; investigate the possibility of North Dakota users paying less for synthetic gas and electric power than out-of-state users for gas and electricity produced in North Dakota;

reserve for North Dakota a certain portion of energy produced in the state; support legislation which should require mined lands to be reclaimed by replacing five feet of the most acceptable soil from within the area; support a severance tax on coal; and encourage and support research for reclamation of land for agricultural purposes for the allocation of water for irrigation on reclaimed land at reasonable rates.

Tom Pearce, representing industry on the Steering Committee, discussed the need and methods of getting water into the area where the coal is used for development purposes. He stated that the use of pipelines with laterals feeding water into industrial areas, irrigable acreages and for municipal water supply appears to be the most desirable method of delivering.

Guy Larson, representing irrigation on the Steering Committee, stated that he does not endorse any single-purpose water use plan. He indicated that in planning for our water and related land resources, all purposes must be considered for future generations. To plan only for water needs for non-renewable resources such as coal, would be fallacious, he stated. There is a food crisis as well as an energy crisis and it is a world situation. This nation's greatest economic strength is in its ability to produce food. The United Nation's projections are that in 1975, there will be 82 million people born. Of these 82 million, 30 million will never reach the age of five due to malnutrition and starvation.

Mr. Larson indicated that he did not agree with the yields used in the West River Study plan for irrigation. He noted that in his work he has interviewed farmers who have told him that wheat yields on dryland ranged from 2-20 bushels per acre versus irrigated production of 60-78 bushels per acre; barley - dryland 8-28 bushels per acre versus irrigation production 70-90 bushels per acre; corn silage - dryland  $4\frac{1}{2}$  tons per acre average versus 20-32 tons per acre on irrigation; alfalfa - dryland 1.2 tons per acre versus irrigation production ranging from 5-11 tons per acre.

The Water Resources Research Institute, in a mix of crops for developing the benefit-cost ratio being used in the West River study, suggested a net return of \$100 per acre. Mr. Larson claims that this is not a true picture. He feels that the gross should be used and the multiplier effect of four to six times the gross incorporated in the benefit-cost analyses.

Mr. Larson concluded by saying "that we have a great opportunity with the West River Diversion and this opportunity should not go foregone."

Mr. Robert McPhail, Regional Director of the Bureau of Reclamation, Billings, Montana, pointed out that the Bureau of Reclamation was the lead agency of the Water Work Group for the Northern Great Plains Resource Programs. He stated that the Dakota Subbasin Study

was now being finalized and a number of alternative sizes of pipelines and their respective water costs using variable interest rates were analyzed. They are at the point now of deciding where to go next. It was Mr. McPhail's contention that the next stage in the planning process should be a Joint state-federal effort that would result in a feasibility report and plan which would be advanced through the design stage. The report would develop a design for a single system utilizing the multi-purpose approach, which would indicate the impacts and benefits to be realized from such a scheme. The system would remain in the area long after the coal companies had left and could be used for delivering water for another use.

Russell Dushinske stated that at a recent meeting of the West River Diversion Citizens Advisory Committee, it had adopted a resolution that endorsed and recommended that the State Water Commission and the Bureau of Reclamation jointly appraise all inter-related studies and develop a joint plan for the diversion of water from Lake Sakakawea to all potential water users in western North Dakota river basins. This resolution also requested the North Dakota Congressional and state delegations to introduce legislation authorizing the Bureau of Reclamation and the North Dakota State Water Commission to conduct feasibility studies, urging its congressional and state delegations to assure proper authority and funding of such studies. It was Mr. Dushinske's suggestion that a similar resolution be adopted by the State Water Commission, if it were their wishes to support such a joint study.

Mr. Dushinske also explained a draft bill for the creation of a legal entity for the 14-county area to implement the West River Plan, which has been requested by State Senator Stroup.

Secretary Fahy indicated that this item will be placed on the agenda for the next Commission meeting, at which time the Commission will determine whether or not they are going to support such a joint study.

It was suggested by Commissioner Gallagher that, in drafting the bill to establish a legal entity in the 14-county area to implement the West River Plan, that the State Engineer, or the Director of the Department of Natural Resources (if such an agency is created), be named as Chairman. He also requested that a copy of the draft be forwarded to Commission members when available for their review and comment.

CONSIDERATION OF WATER
PERMIT REQUEST FOR DENNIS
AND ROBERT SLETTEN
(SWC Water Permit No. 2116)

Secretary Fahy stated that a request has been filed in the office of the State Water Commission from Dennis and Robert Sletten, Ryder, North Dakota, for the diversion of water

from ground-water sources to irrigate 451.5 acres of land. A large delegation from Ward County was in attendance who were interested in what is taking place in the Rice Lake area and what impacts, if any, will result due to the granting

of a water permit to Slettens. Cabinowners have protested the granting of this permit for fear that Sletten's pumping will cause a decline of the level of Rice Lake.

Milton Lindvig, Director of the Hydrology Division for the State Water Commission, briefly explained the history of the Douglas Aquifer, noting in particular that because the Sletten area, nine miles south of Rice Lake, is essentially unconfined, the short-term effect of his pumping will not extend to more than 2,000 to 3,000 feet. Long-term effects could extend as much as a mile. Because of this, he stated that it is hydraulically impossible for his pumping to have any effect on the water level of Rice Lake. Therefore, it was Mr. Lindvig's recommendation that the water permit request for Dennis and Robert Sletten be approved as follows: 420.0 acre-feet of water at a rate of 1,820 gallons per minute to be applied to the northwest quarter and the northeast quarter of Section 21; and the water for the southeast quarter of Section 17 should not be granted until test hole logs from that property are provided to the Commission along with production data from the wells to be constructed on Section 21. If these data show conditions to be favorable, it could then be granted.

Governor Link then invited a representative of the Rice Lake cabinowners to present their comments.

Mr. Fred Schulz stated that he is representing the cabinowners at Rice Lake, which is the nearest lake to Minot and has a very large number of visitors each summer. There are approximately 85 cabins around the lake at present and people are building retirement homes.

He stated that "one permit has been granted in the area and it is the observation of cabinowners that when he has his pumps running, the water becomes so muddy that you can't swim in it, and when the pumps are shut down, the water clears up in a matter of several hours." He noted that since this pumping began, the water level has dropped approximately 16 inches.

He said they are not opposed to the granting of this permit, but the cabinowners would like to know the answers to these questions before any more permits are granted.

Al Gimse, representing the Rice Lake delegation and also a member of the Ward County Park Board, stated he has done some research on the problem and feels that the District Soil Conservation Service should make some investigations and study before any more permits are granted in the area.

A farmer stated that he lives about one and one-fourth miles from the proposed Sletten irrigation site, and although he is not opposed to the well, he wonders if water would be taken from his

well. He owns 300 head of cattle.

Secretary Fahy observed that according to state law, domestic and stockwater needs have a priority over irrigation.

After discussion, it was moved by Commissioner Kramer that action be deferred on the entire request at this time in view of the remarks presented and that a follow-up study be made and considered by the State Water Commission at their next regular meeting. Commissioner Just seconded the motion and all members voted aye.

CONSIDERATION OF WATER
PERMIT REQUEST BY
FROEDTERT MALT CORPORATION
(SWC Water Permit No. 2115)

Secretary Fahy stated that a request for a water permit has been filed in the Water Commission office by the Froedtert Malt Corporation to divert and appropriate 1,125 acre-feet of

water annually at a maximum rate of 1500 gallons per minute from the northeast quarter of Section 18, Township 133 North, Range 47 West in Richland County.

Milton Lindvig and Dave Ripley then presented comments from the public hearing and from a digital model developed by the State Water Commission.

Testimony presented at the public hearing consisted of two basic viewpoints. The first point of view was given by Froedtert and Layne-Western, in which they felt that results of a computer model study indicated that there would not be unreasonably large drawdowns in the area and that the application should be granted. Testimony representing the second viewpoint was given by the city of Wahpeton, Minn-Dak Co-op and local landowners. Their view was that there was no objection to granting the permit provided it could be shown clearly that there is sufficient water for all users. They did feel that further study was required to prove this point.

Mr. Ripley described how the model was tested in three different ways. From data obtained from these tests, the model showed that the water levels in the Wahpeton aquifer will decline as annual withdrawals increase. Generally, static water levels in the area range from a few feet above land surface to approximately 18 feet below land surface. Full utilization of the water allocated to Wahpeton and that applied for by Froedtert Malt Corporation would result in water levels stabilizing approximately 70 feet below land surface. In the area of development, the aquifer lies at a depth of about 75 to 120 feet and is as much as 200 feet thick.

Predicted static water levels will not result in the deterioration of the overall capability of the aquifer to provide

adequate quantities of water to all users employing an efficient capture system. In fact, the total sustained annual capacity of the aquifer will be increased.

Based on the above, it was recommended by the State Water Commission hydrologists, that the application for a water permit to the Froedtert Malt Corporation be granted to divert 1,125 acre-feet of water annually from the Wahpeton Aquifer subject to certain conditions in regard to the installation of water meters and water conservation and management practices that must be followed wherever and whenever practical. The applicant shall participate in specific water management schemes that may be ordered by the State Engineer for the purpose of sustaining the withdrawals of water from the aquifer and maintaining the chemical and biological quality of the water.

After discussion, it was moved by Commissioner Just that the water permit request by Froedtert Malt Corporation be granted to divert 1,125 acre-feet of water annually from the Wahpeton aquifer subject to certain conditions as indicated on the application. Commissioner Kramer seconded the motion and all members voted aye.

CONSIDERATION OF WATER PERMIT REQUESTS

Secretary Fahy presented requests for water permits from the applicants listed on Appendix "A" of these

minutes. These requests have been studied and reviewed by the Commission staff and are now ready for Commission action. It was the recommendation of Secretary Fahy that the Commission approve the permits that have been recommended by his staff for approval, and defer those requests which require additional information and investigations.

It was moved by Commissioner Just, seconded by Commissioner Kramer, and carried, that the following water permit requests be approved subject to conditions as indicated on the application: No. 2095, Thomas N. Daniels, Oakes; No. 2092, Marvin H. Werner, LaMoure; No. 2100, Tony Wittinger, Manning; No. 2088, LeRoy Nielsen, Mercer; No. 2106, Hilmer and Marvin Hafner, Beulah; No. 2110, Howard L. Pare, Tolna; No. 2101, Nick Schmidt, Breien; No. 2111, Hubert A. Lies, New Rockford; No. 2108, Harvey C. Hovland, Northwood; No. 2120, Lloyd Parrish, Watford City; No. 2094, Harry Cline, Oakes; No. 2119, City of Lidgerwood, Lidgerwood; No. 2121, Elias J. Nagel, Linton; No. 2117, William Pavlenko, Killdeer; No. 2113, Trend Exploration Limited and Anna C. Oyloe,

Williston; No. 2114, Trend Exploration Limited and Orville S. Haugen, Williston; No. 2129, George, Robert and William Sheldon, Tioga; No. 2139, William Wilson, Coleharbor; No. 2122, Floyd G. and Mary L. Anderson, Ruso; and No. 2138, Glenn McCrory, Livona Station. It was also moved by Commissioner Just and seconded by Commissioner Kramer, and carried, that the following water permit requests be deferred at this time pending further investigations and information: No. 2109, Emil Brandenburg, Edgeley; No. 2093, Jackie Coenen, Warwick; No. 2124, Diocese of Bismarck Trust and Mary College, Inc. Trust, Bismarck; No. 2051, William A. Stegner, Rhame; No. 2046, Alan N. Edwards, Denbigh; No. 2112, David Volker, Binford; No. 2118, Joey Schmidt, LaMoure; No. 2128, Lloyd G. Best, Wahpeton; and No. 2127, William A. Stegner, Rhame. (SEE APPENDIX "A")

REPORT ON TRANSMISSION LINE LOCATION BY UNITED POWER ASSOCIATION (SWC Water Permit No. 1977) Mr. Tom Pearce, United Power Association, reported that representatives from his company are making appearances before county officials in the respective counties where transmission lines will

be located for United Power Association-Cooperative Power Association. After the exact location has been determined, public meetings will be held and then the affected landowners will be contacted regarding purchase of right-of-way. It was suggested that Commission members be contacted when the meeting schedule is prepared so that they will be afforded an opportunity to attend.

Governor Link then appointed the following to serve on the Special Committee to draft conditions which could be recommended for attachment to a conditional water permit for Montana-Dakota Utilities Company: Richard Gallagher, Chairman; Myron Just, Vern Fahy and Murray Sagsveen.

It was moved by Commissioner Gallagher, seconded by Commissioner Gray, and carried, that the meeting adjourn at 6:45 p.m.

Arthur A. Link, Governor-Chairman

ATTEST:

Vernon Fahy, Secretary

## WATER PERMIT AGENDA - OCTOBER 15, 1974

| NO.  | NAME AND ADDRESS  | SOURCE  | PURPOSE                        | AMOUNT REQUESTED   | COMMENTS & RECOMMENDATIONS  |
|------|---|---|--------------------------------|--|---|
| 2095 | Daniels, Thomas N<br>Oakes<br>(Dickey County)               | Ground Water  | Irrigation                     | 480.0 acre-feet<br>480.0 acres   | 480.0 acre-feet<br>480.0 acres  |
| 2092 | Werner, Marvin H<br>LaMoure<br>(LaMoure County)             | Ground Water  | Irrigation                     | 440.0 acre-feet<br>210.0 acres   | 315.0 acre-feet<br>210.0 acres  |
| 2109 | Brandenburg, Emil -<br>Edgeley<br>(LaMoure County)          | Ground Water  | Irrigation                     | 240.0 acre-feet<br>160.0 acres   | Defer at this time pending further information and investigations.                                  |
| 2100 | Wittinger, Tony -<br>Manning<br>(Dunn County)               | Knife River, trib.<br>to Missouri River   | Irrigation -<br>Waterspreading | 218.0 acre-feet<br>109.0 acres   | 109.0 acre-feet<br>109.0 acres  |
| 2088 | Nielsen, LeRoy -<br>Mercer<br>(McLean County)               | Ground Water  | Irrigation                     | 691.5 acre-feet<br>461.0 acres   | 691.5 acre-feet (457.5 a.f. in<br>Sections 22 & 23; balance<br>pending pumping test)<br>461.0 acres |
| 2106 | Hafner, Hilmer and<br>Marvin -<br>Beulah<br>(Mercer County) | Lake Sakakawea;<br>and an Unnamed<br>Intermittent Draw,<br>trib. to Missouri<br>River | Irrigation -<br>Waterspreading | 39.0 acre-feet<br>from Unnamed Draw &<br>906.0 acre-feet<br>from Lake Sakakawea<br>493.0 acres | 906.0 acre-feet Ap  |

| NO.  | NAME AND ADDRESS  | SOURCE  | PURPOSE  | AMOUNT REQUESTED                | COMMENTS & RECOMMENDATIONS  |
|------|---|---|--|---------------------------------|---|
| 2110 | Pare, Howard L<br>Tolna 9<br>(Benson County)  | Ground Water  | Irrigation                                     | 800.0 acre-feet<br>389.0 acres  | (This permit was not advertised by the county news-paper, therefore, it is recommended deferred at this and a new hearing date be scheduled.)               |
| 2101 | Schmidt, Nick -<br>Breien<br>(Morton County)  | Dog Tooth Creek and<br>Storage Reservoir,<br>trib. to Cannonball<br>River | Irrigation-<br>Waterspreading<br>and Sprinkler | 283.2 acre-feet<br>141.6 acres  | 48.0 a.f. from offstream storage for sprinkler irrigation of 56.8 acres 84.8 a.f. from Dog Tooth Creek for waterspreading 84.8 acres subject to conditions. |
| 2111 | Lies, Hubert A<br>New Rockford<br>(Eddy County)   | Ground Water  | Irrigation                                     | 260.0 acre-feet<br>126.0 acres  | 189.0 acre-feet<br>126.0 acres  |
| 2093 | Coenen, Jackie -<br>Warwick<br>(Benson County)  | Ground Water  | Irrigation                                     | 237.0 acre-feet<br>158.0 acres  | Defer action at this time pending further information and investigations.   |
| 2108 | Hovland, Harvey C<br>Northwood<br>(Grand Forks Co.)   | Ground Water  | Irrigation                                     | 160.0 acre-feet<br>160.0 acres  | 160.0 acre-feet<br>160.0 acres  |
| 2124 | Diocese of Bismarck<br>Trust and Mary College,<br>Inc. Trust -<br>Bismarck<br>(Burleigh County) | Ground Water  | Irrigation                                     | 1000.0 acre-feet<br>624.0 acres | Defer action at this time pending further information and investigations.   |

| NO.  | NAME AND ADDRESS   | SOURCE  | PURPOSE    | AMOUNT REQUESTED   | COMMENTS ε RECOMMENDATIONS   |
|------|--|---|------------|--|--|
| 2120 | Parrish, Lloyd -<br>Watford City<br>(McKenzie County)    | Unnamed Draw, trib.<br>to Northfork Creek<br>and Little Missouri<br>River   | Irrigation | 59.6 acre-feet 22.4 storage 22.4 acre-feet annual use 22.4 acres   | 59.6 acre-feet storage<br>22.4 acre-feet annual<br>use<br>22.4 acres<br>(This permit approved by<br>State Eng. on 9-20-74) |
| 2094 | Cline, Harry -<br>Oakes<br>(Sargent County)              | Ground Water  | Irrigation | 640.0 acre-feet<br>320.0 acres   | 480.0 acre-feet<br>320.0 acres   |
| 2119 | Lidgerwood, City of -<br>Lidgerwood<br>(Richland County) | Ground Water  | Municipal  | 500.0 acre-feet  | 141.0 acre-feet  |
| 2051 | Stegner, William A<br>Rhame<br>(Slope County)            | Ground Water; or from<br>Deep Creek, a trib.<br>to Little Missouri<br>River | Irrigation | 457.0 acre-feet Ground Water; or 994.0 acre-feet storage plus 457.0 acre-feet annual use from Deep Creek 457.0 acres | Defer action at this time pending further informa-tion and investigations.   |
| 2046 | Edwards, Alan N<br>Denbigh<br>(McHenry County)           | Ground Water  | Irrigation | 882.0 acre-feet<br>882.0 acres   | Defer action at this time pending further information and investigations.  |
| 2116 | Sletten, Robert<br>and Dennis<br>Ryder<br>(Ward County)  | Ground Water  | Irrigation | 903.0 acre-feet<br>451.5 acres   | 607.0 acre-feet (420.0 a.f. Section 21, balance pending, pumping test) 451.5 acres (Communication action 70                |

| NO.  | NAME AND ADDRESS   | SOURCE         | PURPOSE    | AMOUNT REQUESTED               | COMMENTS & RECOMMENDATIONS  |
|------|--|----------------|------------|--------------------------------|---|
| 2112 | Volker, David -<br>Binford<br>(Griggs County)  | Ground Water   | Irrigation | 960.0 acre-feet<br>480.0 acres | Defer action at this time pending further information and investigations. |
| 2121 | Nagel, Elias J<br>Linton<br>(Emmons County)  | Oahe Reservoir | Irrigation | 96.4 acre-feet<br>48.2 acres   | 96.4 acre-feet<br>48.2 acres  |
| 2117 | Pavlenko, William -<br>Killdeer<br>(Dunn County)   | Ground Water   | Irrigation | 160.0 acre-feet<br>80.0 acres  | 120.0 acre-feet<br>80.0 acres   |
| 2118 | Schmidt, Joey -<br>LaMoure<br>(LaMoure County)   | Ground Water   | Irrigation | 848.0 acre-feet<br>424.0 acres | Defer action at this time pending further information and investigations. |
| 2113 | Trend Exploration Limited - Denver, Col; and Oyloe, Anna C., - Williston (Williams County) | Ground Water   | Industrial | 4.8 acre-feet                  | 4.8 acre-feet   |
| 2114 | Trend Exploration Limited - Denver, Col; and Haugen, Orville S Williston (Williams County) | Ground Water   | Industrial | 4.8 acre-feet                  | 4.8 acre-feet   |

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| NO.  | NAME AND ADDRESS   | SOURCE   | PURPOSE    | AMOUNT REQUESTED                 | COMMENTS & RECOMMENDATIONS   |
|------|--|--|------------|----------------------------------|--|
| 2115 | Froedtert Malt Corporation - Milwaukee, Wis. (Richland County)         | Ground Water                                     | Industrial | 1125.0 acre-feet                 | See attached memorandum regarding request. Approve for 1125.0 acre-feet.   |
| 2129 | Sheldon, George,<br>Robert and William -<br>Tioga<br>(Williams County) | Lake Sakakawea                                   | Irrigation | 300.0 acre-feet<br>160.0 acres   | 300.0 acre-feet<br>160.0 acres   |
| 2139 | Wilson, William -<br>Coleharbor<br>(McLean County)                     | Ground Water                                     | Irrigation | 468.0 acre-feet<br>312.0 acres   | 468.0 acre-feet<br>312.0 acres   |
| 2122 | Anderson, Floyd G.<br>and Mary L<br>Ruso<br>(McLean County)            | Ground Water                                     | Irrigation | 493.0 acre-feet<br>246.6 acres   | 228.0 acre-feet in SE½ of Section 36 to irrigate 152.0 acres. Balance of request subject to test hole logs & production data from well construc- ted - also McLean Co.Spec |
| 2128 | Best, Lloyd G<br>Wahpeton<br>(Richland County)                         | Ground Water                                     | Irrigation | 1680.0 acre-feet<br>1120.0 acres | Defer action at this time pending further information and investigations.  |
| 2127 | Stegner, William A<br>Rhame<br>(Bowman County)                         | Deep Creek, trib.<br>to Little Missouri<br>River | Irrigation | 60.0 acre-feet<br>117.6 acres    | Defer action at this time pending further investigation and information.   |

| NO.  | NAME AND ADDRESS                                      | SOURCE         | PURPOSE    | AMOUNT REQUESTED               | COMMENTS & RECOMMENDATIONS  |
|------|---|----------------|------------|--------------------------------|---|
| 2138 | McCrory, Glenn -<br>Livona Station<br>(Emmons County) | Oahe Reservoir | Irrigation | 852.6 acre-feet<br>426.3 acres | 852.6 acre-feet<br>426.3 acres<br>( <u>Note</u> : Request approved by<br>State Engineer on 9-30-74) |

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

C5-1.2

|                              | Available Funds<br>APPROPRIATIONS | Disbu<br>TO DATE | NOV. '74     | UNEXPENDED     | Account Balances<br>ENCUMB. | UNENCUMB.    |
|------------------------------|-----------------------------------|------------------|--------------|----------------|-----------------------------|--------------|
| GENERAL OPERATIONS ACCOUNT   |                                   |                  |              |                |                             |              |
| 1003-SALARIES EXPENSE (1)    | \$1,072,792.00                    | \$ 674,412.79    | \$ 45,928.96 | \$ 398,379,21  | \$ <b>-</b>                 | \$398,379.21 |
| 2003-Fees and Services       | 177,225.00                        | 116,409.46       | 9,829.48     | 60,815.54      | -                           | 60,815.54    |
| 3003-Supplies and Materials  | 163,600.00                        | 129,171.45       | 4,060.19     | 34,428.55      | -                           | 34,428.55    |
| 4003-Equipment               | 39,500.00                         | 22,677.16        | ( <b>=</b>   | 16,822.84      | -                           | 16,822.84    |
| 5403-Red Basin Comm.         | 60,000.00                         | 7,903.82         | 38.22        | 52,096.18      | -                           | 52,096.18    |
| 5413-Mo. River Basin Comm.   | 25,000.00                         | 22,792.88        | 145.47       | 2,207.12       | -                           | 2,207.12     |
| 5423-Contract Fund (2)       | 1,851,000.00                      | 994,056.03       | 61,796.42    | 856,943.97     | 741,615.00                  | 115,328.97   |
| TOTAL GENERAL OPERATIONS     | \$3,389,117.00                    | \$1,967,423.59   | \$121,798.74 | \$1,421,693.41 | \$741,615.00                | \$680,078.41 |
| 339-West River Diversion (3) | 250,818.00                        | 135,325.13       | 4,311.32     | 115.492.87     | <u>-</u>                    | 115,492.87   |
|                              |                                   |                  |              |                | \*                          |              |

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

<sup>(2)</sup> Includes \$900,000.00 Project Collections

<sup>(3)</sup> Includes \$55,000.00 Federal Grant

## OBJECT BUDGET COMPARISON 1973-1975 Biennium

December 9, 1974 SWC File C5-1.4

| BJ.<br>CODE | OBJECT<br>DESCRIPTION      | NOV. 1974<br>EXPEND. | NO         | ly 1, '73<br>V. 30, '74<br>PEND. |     | BUDGET      | EXP. % OF BUDGET TIME STD. (70.8) SAL. STD 66.6 |
|-------------|----------------------------|----------------------|------------|----------------------------------|-----|-------------|---|
| 1000        | Salaries                   | \$ 42,376.8          | 6 \$       | 614,061.78                       | \$  | 973,192.00  | 63  |
| 1820        | Oasis                      | 49.5                 |            | 2,184.04                         | т   | 4,000.00    | 54  |
| 1830        | Social Security            | 1,863.9              |            | 32,121.09                        |     | 43,000.00   | 75  |
| 1840        | Medical Insurance          | 611.7                |            | 9,652.75                         |     | 12,000.00   | 80  |
| 1850        | Workman's Compensation     | 211.7                | _          | 1,817.30                         |     | 4,000.00    | 45  |
| 1880        | State Retirement           | 1,026.9              | 1          | 20,009.83                        |     | 36,000.00   | 55  |
| 1000        | TOTAL SALARIES & WAGES     | \$ 45,928.9          |            | 679,846.79                       | \$1 | ,072,792.00 |   |
|             | TOTAL SALAMIES & WAGES     | y 10,020.0           | , <u> </u> | 0/5,0.0.75                       | Υ.  | ,-,-,,,     | 1.7   |
| 2110        | Meals and Lodging          | \$ 4,872.0           |            | 44,986.87                        | \$  | 77,225.00   | 58  |
| 2120        | Personal Vehicle Mileage   | 297.9                |            | 3,385.01                         |     | 8,000.00    | 42  |
| 2130        | Commercial Transportation  | 802.8                | 34         | 11,183.86                        |     | 15,000.00   | 74  |
| 2150        | Miscellaneous Travel       | 104.5                | 6          | 2,012.39                         |     | 4,000.00    | 50  |
| 2210        | Water-Garbage              | 5. <sup>L</sup>      | ٠0         | 94.25                            |     | 300.00      | 31  |
| 2220        | Natural Gas                | 34.8                 | 35         | 609.38                           |     | 1,000.00    | 61  |
| 2230        | Electricity                | 27.9                 |            | 501.10                           |     | 900.00      | 55  |
| 2310        | Rental-Equipment           | 354.5                |            | 3,719.50                         |     | 5,000.00    | 74  |
| 2410        | Postage                    | 174.1                |            | 3,356.41                         |     | 6,000.00    | 56  |
| 2420        | Telephone                  | 203.0                |            | 4,666.75                         |     | 5,000.00    | 93  |
| 2510        | Repair-Equipment           | 2,363.3              |            | 8,162.32                         |     | 12,000.00   | 68  |
| 2513        | Maintenance Contracts      | 2,,00,               | , ,        | 4,232.36                         |     | 5,000.00    | 84  |
| 2560        | Repair-Building & Grounds  |                      |            | -,252.50                         |     | 500.00      | _   |
| 2612        |                            | _                    |            | 170                              |     | 500.00      | 184<br>1 <del>4</del>                           |
|             | Legal Fees                 |                      |            |                                  |     | 700.00      | p=  |
| 2613        | Audit Fees                 | 07 (                 | 20         | 750 11                           |     | 1,500.00    | 51  |
| 2614        | Engineering Fees           | 97.0                 |            | 759.11                           |     |             | 60  |
| 2618        | Data Processing            | 300.1                | 1 Z        | 3,030.54                         |     | 5,000.00    |   |
| 2619        | Microfilm Service          | -                    |            | 5 001 00                         |     | 1,000.00    | -   |
| 2650        | Consulting Fees            | -                    |            | 3,884.00                         |     | 3,900.00    | 99  |
| 2682        | Photographers Fees         | 67.2                 | 22         | 1,548.54                         |     | 2,500.00    | 62  |
| 2699        | Mis. Professional Fees     | <del>≡</del> 9       |            | 14,822.98                        |     | 12,000.00   | 123   |
| 2710        | Fidelity Bond              | <del></del> 8        |            | 10.00                            |     | 100.00      | 10  |
| 2720        | Property Insurance         |                      |            | 362.66                           |     | 1,400.00    | 26  |
| 2730        | Liability Insurance        |                      |            | 546.00                           |     | 1,000.00    | 55  |
| 2911        | Radio-Newspaper Fees       | 18.                  | 30         | 426.32                           |     | 500.00      | 85  |
| 2912        | Rewards-Premiums           | _                    |            | o <del>'=</del>                  |     | 500.00      | <b>₩</b> .                                      |
| 2914        | Licenses and Taxes         | _                    |            | 244.25                           |     | 700.00      | 35  |
| 2915        | Dues                       | 43.                  | 50         | 2,790.50                         |     | 3,000.00    | 93  |
| 2916        | Freight                    | 47.                  | 76         | 342.19                           |     | 2,000.00    | 17  |
| 2999        | Miscellaneous              | 15.0                 | 00         | 747.17                           |     | 1,000.00    | 75  |
|             | TOTAL FEES & SERVICES      | \$ 9,829             | .48 \$     | 116,424,46                       | \$  | 177,225.00  | 65  |
|             |                            |                      |            | 0.01 = ==                        |     | 4           | 1.6   |
| 3100        | Office Supplies            | \$ 211               |            | 8,845.59                         | \$  | 19,200.00   |   |
| 3105        | Central Reproduction       | 252                  | .45        | 3,738.56                         |     | 2,500.00    | 149   |
| 3120        | Printing-Commercial        | 11.                  |            | 24,169.31                        |     | 17,500.00   |   |
| 3130        | Books, Subscriptions       | 144                  |            | 3,107.53                         |     | 5,000.00    | 62  |
| 3132        | Films                      | 182                  | .84        | 1,097.52                         |     | 1,900.00    |   |
| 3133        | Periodicals                | 3°#                  |            | 46.50                            |     | 100.00      |   |
| 3600        | Hdwe. & Bldg. Supplies     | 209                  | . 38       | 36,445.87                        |     | 50,000.00   |   |
| _ 3700      | Motor Vehicle Supplies     | 2,721                | .86        | 31,367.35                        |     | 35,000.00   |   |
| 3800        | Parts-Including Tires      | 519                  |            | 20,444.23                        |     | 31,400.00   | 65  |
| 3959        | Miscellaneous              | -                    |            | 9.63                             |     | 1,000.00    | 15  |
|             | TOTAL SUPPLIES & MATERIALS | \$ 4,060             | .19 \$     | 129,272.09                       | Ś   | 163,600.00  | 79  |
|             |                            |                      | - 1        |                                  |     |             |   |

900.00

\$1,900,000

Est. Collections

| ÓBJ.                | OBJECT<br>DESCRIPTION  | NOV. 1974<br>EXPEND. | JULY 1, '73<br>NOV. 30 '74<br>EXPEND.                | BUDGET                | EXP. % OF<br>BUDGET TIME<br>STD. (70.8)<br>SAL. STD 66.6 |
|---------------------|--|----------------------|--|-----------------------|--|
| 100<br>4300<br>4400 | Office Equipment Motor Vehicles Machines & Equipment TOTAL EQUIPMENT | \$ -                 | \$ 4,803.36<br>12,752.64<br>5,121.16<br>\$ 22,677.16 | 26,500.00<br>7,500.00 | 87<br>37<br>68   |
| 5423                | Contract Payments  | \$ 61,796.42         | 100 100 ET   | \$ 1,851,000,00       |  |
| 5403                | Souris-Red-Rainy R. Basin Cor  | nm. 38.22            | 7,903.82   | 60,000.00             | 13   |
| 5413                | Missouri R. Basin Comm.  | 145.47               | 22,792.88  | 25,000.00             | 91   |
| 339                 | West River Diversion   | 4,311.32             | 135,325.13   | 195,818.00            | (3) 69   |
|                     | TOTAL APPROPRIATION  | \$126,110.06         | \$2,129,787.55                                       | \$ 3,584,935.00       | 59   |
| (1) Ar              | opropriation \$ 933.792  |                      | (2) Appropriat                                       | ion \$1,000.          | 00   |

(1) Appropriation \$ 933,792 Est. Federal Grant 90,000 Trans. From Cont. Fund 49,000 \$1,072.792

(3) Appropriation \$ 195,818 Est. Federal Funds (Unknown)

17/24 months - 70.8 percent biennium elapsed

Dist.

VF.

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

C5-1.2

|     |                             | Available Funds<br>APPROPRIATIONS | Disbu<br>TO DATE | rsements<br>DEC. '74 | UNEXPENDED     | Account Balan<br>ENCUMB. | ces<br>UNENCUMB. |   |
|-----|-----------------------------|-----------------------------------|------------------|----------------------|----------------|--------------------------|------------------|---|
|     | GENERAL OPERATIONS ACCOUNT  |                                   |                  | v                    |                |                          |                  |   |
|     | 1003-SALARIES EXPENSE (1)   | \$1,072,792.00                    | \$ 719,102.23    | \$ 44,689.44         | \$ 353,689.77  | \$ -                     | \$353,689.77     |   |
| 161 | 2003-Fees and Services      | 177,225.00                        | 120,677.42       | 4,267.96             | 56,547.58      | <b>≅</b>                 | 56,547.58        |   |
| ž   | 3003-Supplies and Materials | 163,600.00                        | 131,443.87       | 2,388.06             | 32,156.13      | -                        | 32,156.13        |   |
|     | 4003-Equipment              | 39,500.00                         | 22,677.16        | -                    | 16,822.84      | ) <del>=</del>           | 16,822.84        | ¥ |
|     | 5403-Red Basin Comm.        | 60,000.00                         | 7,903.82         | -                    | 52,096.18      | 0 <u>4</u>               | 52,096.18        |   |
|     | 5413-Mo. River Basin Comm.  | 25,000.00                         | 22,862.00        | 69.12                | 2,138.00       | · <del>·</del>           | 2,138.00         |   |
| 20  | 5423-Contract Fund (2)      | 1,851,000.00                      | 994,056.03       | _                    | 856,943.97     | 741,615.00               | 115,328.97       |   |
|     | TOTAL GENERAL OPERATIONS    | \$3,389,117.00                    | \$2,018,722.53   | \$51,414.58          | \$1,370,394.47 | \$741,615.00             | \$628,779.47     |   |
|     | 339-West River Diversion(3) | 250,818.00                        | 145,730.00       | 10,404.87            | 105,088.00     | -                        | 105,088.00       |   |
|     | 4.1                         |                                   |                  |                      |                |                          |                  |   |

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

<sup>(2)</sup> Includes \$900,000.00 Project Collections

<sup>(3)</sup> Includes \$55,000.00 Federal Grant

# OBJECT BUDGET COMPARISON 1973-1975 Biennium

January 9, 1975 SWC File C5-1.4

| OBJ.                         | OBJECT<br>DESCRIPTION                                     | DEC. 1974<br>EXPEND.                        | D8 | EC. 31, '74<br>XPEND.                            |            | BUDGET   | EXP. % OF<br>BUDGET TIME<br>STD. (75) |
|------------------------------|---|---|----|--|------------|--|---------------------------------------|
| 1000<br>1820<br>1830<br>1840 | Salaries<br>Oasis<br>Social Security<br>Medical Insurance | \$ 41,496.82<br>28.57<br>1,625.53<br>611.72 | \$ | 655,558.60<br>2,212.61<br>33,746.62<br>10,264.47 | \$         | 973,192.00<br>4,000.00<br>43,000.00<br>12,000.00 | SAL. STD 70.8<br>67<br>55<br>78<br>85 |
| 1850<br>1880                 | Workman's Compensation<br>State Retirement                | -<br>92 <b>6.</b> 80                        |    | 1,817.30<br>20,936.63                            |            | 4,000.00<br>36,000.00                            | 45<br>58                              |
|                              | TOTAL SALARIES & WAGES                                    | \$ 44,689.44                                | \$ | 724,536.23                                       | \$1        | ,072,792.00                                      | (1) 67                                |
| 2110                         | Meals and Lodging   | \$ 2,529.82                                 | \$ | 47,516.69  | \$         | 77,225.00  | 61                                    |
| 2120                         | Personal Vehicle Mileage                                  | 510.31                                      | '  | 3,895.32   | Y          | 8,000.00   | 48                                    |
| 2130                         | Commercial Transportation                                 | 269.47                                      |    | 11,453.33  |            | 15,000.00  | 76                                    |
| 2150                         | Miscellaneous Travel                                      | 209.84                                      |    | 2,222.23   |            | 4,000.00   | 55                                    |
| 2210                         | Water-Garbage   | 7.75  |    | 102.00   |            | 300.00   | 34                                    |
| 2220                         | Natural Gas   | · =   |    | 609.38   |            | 1,000.00   | 61                                    |
| 2230                         | Electricity   | 277   |    | 501.10   |            | 900.00   | 55                                    |
| 2310                         | Rental-Equipment  | 164.50                                      |    | 3,884.00   |            | 5,000.00   | 77                                    |
| 2410                         | Postage   | 90.50                                       |    | 3,446.91   |            | 6,000.00   | 57                                    |
| 2420                         | Telephone   | -   |    | 4,666.75   |            | 5,000.00   | 93                                    |
| 2510                         | Repair-Equipment  | 203.60                                      |    | 8,365.92   |            | 12,000.00  | 69                                    |
| 25 13                        | Maintenance Contracts                                     | -   |    | 4,232.36   |            | 5,000.00   | 84                                    |
| 2560                         | Repair-Building & Grounds                                 |   |    | =  |            | 500.00   | -                                     |
| 2612                         | Legal Fees  | -   |    | <b></b> .  |            | 500.00   | -                                     |
| 2613                         | Audit Fees  | -   |    | -  |            | 700.00   | -                                     |
| 2614                         | Engineering Fees  | 4.00  |    | 763.11   |            | 1,500.00   | 51                                    |
| 2618                         | Data Processing   | 57.97                                       |    | 3,088.51   |            | 5,000.00   | 62                                    |
| 2619                         | Microfilm Service   | -   |    | =  |            | 1,000.00   | -                                     |
| 2650                         | Consulting Fees   |   |    | 3,884.00   |            | 3,900.00   | 99                                    |
| 2682                         | Photographers Fees  | 53.30                                       |    | 1,601.84   |            | 2,500.00   | 64                                    |
| 2699                         | Mis. Professional Fees                                    | =   |    | 14,822.98  |            | 12,000.00  | 123                                   |
| 2710                         | Fidelity Bond   | -   |    | 10.00  |            | 100.00   | 10                                    |
| 2720                         | Property Insurance  | -   |    | 362.66   |            | 1,400.00   | 26                                    |
| 2730                         | Liability Insurance                                       | -   |    | 546.00   |            | 1,000.00   | 55                                    |
| 2911                         | Radio-Newspaper Fees                                      | 16.90                                       |    | 43.22  |            | 500.00   | 88                                    |
| 2912                         | Rewards-Premiums  | *   |    | - 3  |            | 500.00   | -                                     |
| 2914                         | Licenses and Taxes  | 90.00                                       |    | 334.25   |            | 700.00   | 48                                    |
| 2915                         | Dues  | 60.00                                       |    | 2,850.50   |            | 3,000.00   | 95                                    |
| 2916                         | Freight   | 47.76                                       |    | 342.19   |            | 2,000.00   | 17                                    |
| 2999                         | Miscellaneous   |   |    | 747.17   |            | 1,000.00   | <b>7</b> 5                            |
|                              | TOTAL FEES & SERVICES                                     | \$ 4,267.96                                 | \$ | 120,692.42                                       | \$         | 177,225.00                                       | 68                                    |
| 2 100                        | 055: 6 1:   |   |    |  | - Carolica |  |                                       |
| 3100                         | Office Supplies   | \$ 461.14                                   | \$ | 9,306.73   | \$         | 19,200.00  | 48                                    |
| 3105                         | Central Reproduction                                      | 181.85                                      |    | 3,920.41   |            | 2,500.00   | 157                                   |
| 3120                         | Printing-Commerical                                       |   |    | 24,169.31  |            | 17,500.00  | 138                                   |
| 3130                         | Books, Subscriptions                                      | 7.00  |    | 3,114.53   |            | 5,000.00   | 62                                    |
| 3132                         | Films   | 13.75                                       |    | 1,111.27   |            | 1,900.00   | 58                                    |
| 3133                         | Periodicals   | 24.00                                       |    | 70.50  |            | 100.00   | 70                                    |
| 3600                         | Hdwe. & Bldg. Supplies                                    | 366.49                                      |    | 36,812.36  |            | 50,000.00  | 74                                    |
| 3700                         | Motor Vehicle Supplies                                    | 1,059.59                                    |    | 32,426.74  |            | 35,000.00  | 93                                    |
| 3800                         | Parts-Including Tires                                     | 274.24                                      |    | 20,718.47  |            | 31,400.00  | 66                                    |
| 3959                         | Miscellaneous   | A 0 000                                     |    | 9.63   |            | 1,000.00   | 15                                    |
|                              | TOTAL SUPPLIES & MATERIALS                                | \$ 2,388.06                                 | \$ | 131,660.15                                       | \$         | 163,600.00                                       | 80                                    |
|                              |   |   |    |  |            |  |                                       |

|                      |   | 4                      |   |              |                                      |
|----------------------|---|------------------------|---|--------------|--------------------------------------|
| OBJ.                 | OBJECT<br>DESCRIPTION   | DEC. 1974<br>EXPEND.   | JULY 1, '73<br>DEC. 31, '74<br>EXPEND.            |              | EXP.% OF<br>BUDGET TIME<br>STD. (75) |
| 4100<br>4300<br>4400 | Office Equipment<br>Motor Vehicles<br>Machines & Equipment<br>TOTAL EQUIPMENT | \$ -<br>-<br>-<br>\$ - | \$ 4,803.36 \$ 12,752.64 5,121,16 \$ 22,677.16 \$ |              | SAL. STD 70.<br>87<br>37<br>68       |
| 5423                 | Contract Payments   | \$ -                   | \$1,015,545.22 \$                                 |              |                                      |
| 5403                 | Souris-Red-Rainy R. Basin   | Comm                   | 7,903.82  | 60,000.00    | 13                                   |
| 5413                 | Missouri R. Basin Comm.   | 69.12                  | 22,862.00   | 25,000.00    | 91                                   |
| 339                  | West River Diversion  | 10,404.87              | 145,730.00  | 195,818.00 ( | 3) 74                                |
|                      | TOTAL APPROPRIATION   | \$61,819.45            | \$2,191,607.00 \$3                                | 3,584,935.00 | 61                                   |
| Es                   | ppropriation \$ 933,79<br>st. Federal Grant 90,00<br>rans. From Cont.         | 00                     | 2) Appropriation<br>Est. Collection               |              |                                      |

Trans. From Cont. Fund

49,000 \$1,072,792

(3) Appropriation Appropriation \$ 195,818 Est. Federal Funds (Unknown)

 $\pm 18/24$  months - 75 percent biennium elapsed

Dist. Comm.

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