

MINUTES

North Dakota State Water Commission
Held in the Fred J. Fredrickson Memorial Library
State Water Commission Offices
Bismarck, North Dakota

January 10, 1973

The North Dakota State Water Commission held its meeting in the Fred J. Fredrickson Memorial Library, State Water Commission offices, Bismarck, North Dakota, on January 10, 1973. Governor-Chairman, Arthur A. Link, called the meeting to order at 2:00 p.m.

MEMBERS PRESENT:

Arthur A. Link, Governor-Chairman
Richard Gallagher, Vice Chairman, Mandan
Harold Hanson, Member from New England
James Jungroth, Member from Jamestown
Alvin Kramer, Member from Minot
Gordon Gray, Member from Valley City
Arne Dahl, Commissioner, Department of Agriculture, Bismarck
Milo W. Hoisveen, State Engineer and Secretary, North Dakota State Water Commission, Bismarck

OTHERS PRESENT:

Vernon Fahy, Assistant Chief Engineer, North Dakota State Water Commission, Bismarck
Cliff Jochim, Special Assistant Attorney General, North Dakota State Water Commission, Bismarck
Russell Dushinske, Executive Vice President, North Dakota Water Users Association, Inc., Minot
Ralph Christensen, Chairman, Ward County Water Management District, Minot
Jack Bone, Mayor's Committee on Water and Related Problems, Minot
C. D. Johnson, Ward County Engineer, Minot
Oscar Berg, Mayor's Committee on Water and Related Problems, Minot
John E. Arnold, City Manager, Minot
Ralph Schreiner, City Councilman, Minot
Allen F. Butz, City Councilman, Minot
R. T. Nelson, City Councilman, Minot
Erling Pederson, State Highway Department, Bismarck

PRESENTATION BY DELEGATION
FROM MINOT REGARDING
PETERSON COULEE FLOODING
(#1408)

Water and Related Problems; C. D. Johnson, Ward County Engineer; Oscar Berg,

Mr. Ralph Christensen, Chairman of the Ward County Water Management District, Minot, introduced the following delegation from the city of Minot: Jack Bone, representing the Mayor's Committee on

Mayor's Committee on Water and Related Problems; John E. Arnold, Minot City Manager; Ralph Schreiner, Minot City Councilman; Allen F. Butz, Minot City Councilman; and R. T. Nelson, Minot City Councilman.

Mr. Christensen, acting as spokesman for the group, informed Commission members of a proposed project for construction of approximately one mile of U. S. Highway 83 bypass west of Minot. This construction, which is scheduled for the summer of 1974, would divert waters which presently flow directly into the city of Minot, flooding a large area in the southwest portion of the city effecting 40 to 50 homes. He noted that this construction will divert approximately 70 percent of the water which normally flows into the city.

He indicated that the additional estimated cost of this proposal over and above the highway construction costs amounts to \$130,500, which will be assumed by local legal entities. He then presented a request from the city of Minot and the Ward County Water Management District for state cost participation.

Secretary Hoisveen noted that only the hydraulics of the proposal have been reviewed and it was the feeling of the Commission members that the design of the project should also be reviewed by the Commission staff.

Vernon Fahy, Assistant Chief Engineer for the Water Commission, indicated he felt that it would be almost impossible at this time for the Commission to make a firm commitment for cost participation until after the Commission's appropriation for the coming ensuing biennium has been approved by the Legislature.

After a brief discussion, Governor Link thanked the delegation from Minot for appearing before the Commission members and assured them the Commission would give this request their utmost consideration.

Secretary Hoisveen stated that normally the Commission would participate up to 40 percent on drainage projects, but he also felt that a firm commitment for cost participation should be deferred until after the appropriation approval. He felt we should make an engineering evaluation on the highway plans and proceed with the study to obtain further technical information.

It was the consensus of the Commission members to notify the city of Minot that the State Water Commission is not in a position at this time to make a firm commitment for cost participation in the proposed project, but that the Commission staff will make an engineering evaluation of the proposal and proceed with the study to obtain further technical information for the Commission's satisfaction.

CONSIDERATION OF MINUTES OF
DECEMBER 18, 1972 MEETING -
APPROVED

It was moved by Commissioner Kramer,
seconded by Commissioner Dahl and
carried, that the reading of the
minutes of the December 18, 1972

meeting be dispensed with and be approved as circulated.

REQUEST FOR GROUND-WATER
STUDY FOR DICKEY AND
LAMOURE COUNTIES
(#954)

Secretary Hoisveen stated that a request
has been received from the Dickey and
LaMoure County Commissioners regarding
a ground-water study commensurate with
the boundaries of those two counties.

The total cost of the study would approximate \$217,000 and the state share
requested is \$50,000, or 25 percent of the total cost. It was his recommendation
that this request for a ground-water study be honored in an amount not to exceed
\$50,000, or 25 percent of the total cost.

Vernon Fahy distributed a map showing
which North Dakota counties have completed ground-water studies, studies in
progress, and no studies underway at all. He gave a brief summary of the
procedure of conducting a county ground-water study.

It was moved by Commissioner Jungroth, seconded
by Commissioner Gray and carried, that the State
Water Commission participate in a ground-water
study for the counties of Dickey and LaMoure,
and that state cost participation is not to
exceed \$50,000, or 25 percent of the total
estimated cost of \$217,000.

REQUEST BY U. S. BUREAU
OF SPORT FISHERIES AND
WILDLIFE FOR AN EXTENSION
OF TIME IN REGARD TO
TEWAUKON NATIONAL WILDLIFE
REFUGE WATER PERMITS, NOS.
1262 and 1263

Secretary Hoisveen stated that a request
has been received from the U. S. Bureau
of Sport Fisheries and Wildlife, for an
extension of time on water permits Nos.
1262 and 1263, Tewaukon National Wildlife
Refuge. They did not anticipate receiving
construction funds for these structures
prior to the expiration date of December

31, 1972, and are, therefore, requesting another three-year extension of time.

Following a brief discussion, Commissioner
Gallagher moved, seconded by Commissioner
Dahl and carried, that the State Water
Commission approve a three-year extension
of time, expiring on December 31, 1975, to
the U. S. Bureau of Sport Fisheries and
Wildlife for construction completion of
structures on the Tewaukon National Wildlife
Refuge, State Water Commission water permit
Nos. 1262 and 1263.

PRESENTATION BY VERNON
COOPER, GARRISON DIVERSION
CONSERVANCY DISTRICT,
REGARDING COST PARTICIPATION
FOR MARKETING STUDY RELATED
TO IRRIGATION DEVELOPMENT
(#237)

Secretary Hoisveen indicated that Vernon Cooper, Garrison Diversion Conservancy District, was unable to be present at the meeting. The North Dakota State University Agricultural Economics Department has prepared a study proposal for a marketing study related to products from irrigation. The Board of Directors of the Garrison

Diversion Conservancy District, after reviewing the proposal, has agreed to share in the cost of the study and to act as the lead agency in securing participation from other agencies and organizations which may be interested. Secretary Hoisveen indicated that it was Mr. Cooper's intention to discuss cost participation with the Water Commission at the meeting.

After some discussion, it was the consensus of the Commission members that the Water Commission should definitely encourage the continuance of this study and volunteer to cooperate with them lending some research data that will be helpful to the study, but that no commitment for cost participation be made at this time.

It was moved by Commissioner Gallagher, seconded by Commissioner Kramer and carried, that the State Water Commission solicit the opportunity to explore this study and invite the Garrison Diversion Conservancy District to attend a future Commission meeting to discuss the objectives in detail. It was also moved by Commissioner Gallagher and seconded by Commissioner Kramer and carried, that no commitment be made by the State Water Commission at this time for cost participation in the study.

RESULTS OF MEETINGS
PERTAINING TO THE
NATIONAL WATER COMMISSION'S
REVIEW DRAFT FOR ESTABLISHING
A FEDERAL WATER POLICY

Secretary Hoisveen stated that it was the desires of the Commission members at their December 18, 1972 meeting, that a meeting be called whereby all interested organizations and individuals would meet to outline their statements and to

coordinate their appearances at the hearings which are to be held by the National Water Commission in respect to their review draft of a report to establish a federal water policy. He indicated that this meeting had been held and representatives from the following organizations were in attendance: Souris-Red-Rainy River Basins Commission, North Dakota Association of Rural Electric Cooperatives, Garrison Diversion Conservancy District, Water Resources Research Institute, Bureau of Reclamation, Soil Conservation Service, Greater North Dakota Association, Central Power Electric Coop, Tri-County Rural Electric Cooperative, U. S. Bureau of Sport Fisheries and Wildlife, and the State Water Commission. These organizations were deeply concerned over recommendations in the report and were interested in preparing statements relative to the proposed draft which will become the water policy of the nation if it is invoked.

REQUEST FOR THE ATTORNEY
GENERAL TO INTERVENE FOR
THE STATE OF NORTH DAKOTA
RELATIVE TO THE GARRISON
DIVERSION INJUNCTION
(#237)

Secretary Hoisveen reviewed Resolution No. 72-12-333, Request for Intervention in Garrison Diversion Unit Injunction Proceedings, adopted by the Commission at their December 18, 1972 meeting, noting that this Resolution has been delivered to North Dakota's Attorney

General. This Resolution requested and urged the Attorney General to file, on behalf of the State of North Dakota, a motion requesting the court to allow North Dakota to intervene as party-defendant in the legal action which has recently been initiated requesting the U. S. District Court to enjoin and restrain the U. S. Bureau of Reclamation from initiating, continuing and completing the Garrison Diversion Unit. He indicated that no new developments have occurred in respect to this injunction to date.

AUTHORIZATION TO REIMBURSE
CITY OF BISMARCK FOR SPECIAL
ASSESSMENTS FOR CONCRETE PAVING
ON 26TH STREET
(#682)

Secretary Hoisveen noted that the Water Commission has received a billing from the City of Bismarck for \$3,277.38 for construction of asphaltic concrete paving and related work on 26th street west of the State Water Commission property.

It was moved by Commissioner Jungroth, seconded by Commissioner Dahl and carried, that the State Water Commission be authorized to reimburse the City of Bismarck in the amount of \$3,277.38 for special assessments.

Commissioner Arne Dahl leaves the meeting.

WATER PERMITS

Secretary Hoisveen presented two water permits to the Commission members for their consideration. It was his recommendation that the two water permits be approved as presented subject to the conditions indicated on the permit.

It was moved by Commissioner Hanson, seconded by Commissioner Jungroth and carried, that approval be granted to the two water permits presented subject to the conditions indicated on the permit. (See Appendix "A")

DECLARATION OF INTENTION
RELATIVE TO THE WEST RIVER
DIVERSION STUDY
(#1543)

Secretary Hoisveen stated the Water Commission's West River Diversion Study has indicated that the 14 counties in North Dakota south and west of the Missouri River will have a potential need

for 3,000,000 acre-feet of water in order to meet that area's future water needs, and that Section 61-02-30 of the North Dakota Century Code, authorizes the State Water Commission to initiate a right to any unappropriated waters of the state by filing with the State Engineer a written declaration of intent. He further

indicated that a draft, which he read, had been prepared to be considered by the Commission members if it was their desires to file such an Intent.

After discussion, it was moved by Commissioner Gallagher, seconded by Commissioner Hanson and carried, that the State Water Commission file with the State Engineer its declaration of intent to store, divert, control and appropriate 2,500,000 acre-feet of unappropriated water flowing into Lake Sakakawea and 500,000 acre-feet of unappropriated water generated in the 14 counties south and west of the Missouri River in order to meet the future needs of such 14 counties as indicated by the Commission's West River Diversion Study. (See Appendix "B")

APPROVAL OF RESOLUTION
NO. 73-1-334,
WILLIAM L. GUY

Governor Link read a resolution which had been drafted by Water Commission personnel for presentation to William L. Guy for his leadership and many contributions in

the development of North Dakota's water resources.

It was moved by Commissioner Kramer, seconded by Commissioner Hanson and carried, that the State Water Commission adopt Resolution No. 73-1-334, William L. Guy, and at an early date, present this Resolution to Mr. Guy in an appropriate manner. (See Appendix "C")

RESOLUTION RECEIVED FROM
CITY OF WAHPETON ESTABLISHING
PRIORITY OF NEEDS FOR CITY OF
WAHPETON RELATIVE TO ASSISTANCE
FROM THE STATE WATER COMMISSION
(#1518)

Secretary Hoisveen indicated that a resolution has been received from the City of Wahpeton relative to assistance from the Water Commission. Its first priority in the above noted Resolution is for funds from the Commission for the amount needed to assist in the construction

of a legal drain; and, its second priority, is for funds from the Commission for assistance in regard to construction of a sugar beet plant located near the outskirts of the city of Wahpeton. They also enclosed a \$100 filing fee for a water permit for municipal purposes for the city. It was the recommendation of Secretary Hoisveen that at this time, the Water Commission provide them the necessary application forms in order that they may file for a water permit.

There being no further business to come before the Commission, the meeting was adjourned at 4:00 p.m.


Milo W. Hoisveen, Secretary

ATTEST:


Arthur A. Link, Governor Chairman

WATER PERMITS FOR JANUARY 10, 1973 AGENDA

| NO. | NAME AND ADDRESS | SOURCE | PURPOSE | AMOUNT REQUESTED | COMMENTS & RECOMMENDATIONS |
|------|---|---------------------------------------|--|--|--|
| 1887 | Birst, Adam - Turtle Lake (McLean County) | Ground Water | Irrigation and Industrial (Gravel Wash Plant) | 312.0 acre-feet (100.0 Irrigation) (212.0 Industrial) 156.0 acres | 312.0 acre-feet (100.0 Irrigation) (212.0 Industrial) 100.0 acres |
| 1889 | Lundeby, Iver G. - Cando (Nelson County) | Sheyenne River, trib. to Red River | Irrigation | 60.0 acre-feet 30.0 acres | 30.0 acre-feet 30.0 acres |

DECLARATION OF INTENTION 73-1-335

APPENDIX "B"

Relative To The West River Diversion Study

WHEREAS, the North Dakota State Water Commission's West River Diversion Study indicates that the fourteen North Dakota counties south and west of the Missouri River will have a potential need for 3,000,000 acre-feet of water in order to meet that area's future water needs; and

WHEREAS, Section 61-02-30, North Dakota Century Code, authorizes the State Water Commission to initiate a right to any unappropriated waters of the state by filing with the State Engineer a written declaration of intention.

NOW, THEREFORE, BE IT RESOLVED by the North Dakota State Water Commission in regular meeting in Bismarck, North Dakota, this 10th day of January, 1973, that it hereby declares its intention to store, divert, control and appropriate 2,500,000 acre-feet of unappropriated water flowing into Lake Sakakawea and 500,000 acre-feet of unappropriated water generated in the fourteen counties south and west of the Missouri River in order to meet the future needs of such fourteen counties as indicated by the Commission's West River Diversion Study.

BE IT FURTHER RESOLVED that such 3,000,000 acre-feet of water shall be stored, diverted, controlled and appropriated by a series of dams, dikes, canals, channel improvements, pipelines and pumps; and

BE IT FURTHER RESOLVED that such 3,000,000 acre-feet of water shall be allocated by the Commission and the State Engineer pursuant to Chapter 61-04, North Dakota Century Code, to applicants, on a first-come-first-served basis, for any industrial, municipal, agricultural, recreational, fish and wildlife or other beneficial purpose approved by the Commission; and

BE IT FURTHER RESOLVED that the State Engineer is hereby advised of the Commission's intentions and is requested to file this Declaration of Intention

in his office along with the attached current West River Diversion Study. As such study progresses and is updated, current copies shall be filed with this Declaration of Intention.

FOR THE NORTH DAKOTA STATE WATER COMMISSION:

Arthur A. Link
Arthur A. Link
Governor-Chairman



ATTEST:

Milo W. Hoisveen
Milo W. Hoisveen
Secretary

RESOLUTION 73-1-334

APPENDIX "C"

William L. Guy

WHEREAS, William L. Guy has served as Chairman of the North Dakota State Water Commission since 1961; and

WHEREAS, during his tenure as Chairman he worked tirelessly and gave freely and enthusiastically of his time and many talents to further water resources development in North Dakota and throughout the Nation.

NOW, THEREFORE, BE IT RESOLVED by the North Dakota State Water Commission at its regular meeting held in Bismarck, North Dakota, on this 10th day of January, 1973, that it does hereby thank William L. Guy for his leadership and many contributions in the development of North Dakota's water resources.

FOR THE NORTH DAKOTA STATE WATER COMMISSION:



Arthur A. Link
Arthur A. Link
Governor-Chairman

ATTEST:

Milo W. Hoisveen
Milo W. Hoisveen
Secretary

NORTH DAKOTA STATE WATER COMMISSION
 FINANCIAL STATEMENT DEC. 31, 1972
 1971-73 APPROPRIATIONS

C5-1.2

| | Available Funds | Disbursements | Account Balances | | | |
|--|---|-----------------------|---------------------|-----------------------|----------------------|---------------------|
| APPROPRIATION | RECEIPTS | TO DATE | Dec. '72 | UNEXPENDED | ENCUMB. | UNENCUMB. |
| GENERAL OPERATIONS: ACCOUNT | | | | | | |
| 1001-Salaries Expense (1) | \$ 919,621.00 \$ - | \$ 623,589.16 | \$ 37,572.75 | \$ 296,031.84 | \$ - | \$296,031.84 |
| 2001-Fees & Services | 162,625.00 - | 108,701.81 | 8,157.46 | 53,923.19 | - | 53,923.19 |
| 2051-Data Processing | 4,500.00 - | 2,869.52 | 60.91 | 1,630.48 | - | 1,630.48 |
| 3001-Supplies & Materials | 163,600.00 - | 109,636.78 | 6,364.45 | 53,963.22 | - | 53,963.22 |
| 4001-Equipment | 25,000.00 - | 12,621.29 | - | 12,378.71 | 6,248.00 | 6,130.71 |
| 7701-Red Basin Comm. | <u>60,000.00 -</u> | <u>45,149.17</u> | <u>-</u> | <u>14,850.83</u> | <u>-</u> | <u>14,850.83</u> |
| TOTAL GENERAL OPERATIONS | \$1,335,346.00 \$ - | \$ 902,567.73 | \$ 52,155.57 | \$ 432,778.27 | \$ 6,248.00 | \$426,530.27 |
| 7721-West River Diversion | \$ 100,000.00 \$ - | \$ 70,538.43 | \$ 13,085.09 | \$ 29,461.57 | \$ - | \$ 29,461.57 |
| CONTRACT FUND: | | | | | | |
| 336-770-Contract "Cash" \$1,000,000 | | | | | | |
| Contract Collections 900,000 \$1,900,000 | | | | | | |
| Collection to Date | \$548,607.24 | | | | | |
| Transfer from 001 to 336 | 450,000.00 | | | | | |
| | | \$ 938,710.93 | \$144,876.87 | \$ 961,289.07 | \$ 882,264.50 | \$ 79,024.57* |
| TOTAL CONTRACT FUND | <u>\$1,900,000.00</u> <u>\$998,607.24</u> | <u>\$ 938,710.93</u> | <u>\$144,876.87</u> | <u>\$ 961,289.07</u> | <u>\$ 882,264.50</u> | <u>\$ 79,024.57</u> |
| GRAND TOTALS | <u>\$3,335,346.00</u> <u>\$998,607.24</u> | <u>\$1,911,817.09</u> | <u>\$210,117.53</u> | <u>\$1,423,528.91</u> | <u>\$ 888,512.50</u> | <u>\$535,016.41</u> |

(1) Includes \$88,550.00 Federal Grants

* Unencumbered by the fact that some of the projects authorized will not be funded until during the 1973-75 biennium

NORTH DAKOTA STATE WATER COMMISSION

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PAYROLL - November 1972*

| <u>NAME</u> | <u>POSITION</u> | <u>REMARKS</u> | <u>GROSS</u> |
|----------------------|---------------------------|----------------|--------------------|
| HOISVEEN, MILO W. | STATE ENGINEER | INC. JULY '72 | \$ 1,875.00 |
| BAESLER, GORDON | WATER RIGHTS TECHNICIAN | INC. JULY '72 | 850.00 |
| BALLET, ALLEN | RODMAN | INC. JULY '72 | 575.00 |
| CHRISTENSEN, RAYMOND | CONSTRUCTION ENGINEER | INC. JULY '72 | 945.00 |
| DALY, ANTOINETTE | STENOGRAPHER | INC. JULY '72 | 430.00 |
| EMERSON, MATT | ASSISTANT SECRETARY | INC. JULY '72 | 1,265.00 |
| FANY, VERN | ASSISTANT CHIEF ENGINEER | STA. SEPT. '72 | 1,625.00 |
| FROELICH LARRY | GEOLOGIST | INC. JULY '72 | 1,015.00 |
| GALLAGHER, RICHARD | COMMISSIONER | STA. JULY '61 | 90.00 |
| GEHRING, OSCAR | LAB TECHNICIAN | INC. JULY '72 | 655.00 |
| GRAY, GORDON | COMMISSIONER | STA. JULY '70 | 75.00 |
| GRUNSETH, ARLAND | INVESTIGATIONS ENGINEER | INC. JULY '72 | 1,145.00 |
| HANSON, HAROLD | COMMISSIONER | STA. JULY '70 | 75.00 |
| HANSON, WILLIAM | DRAFTSMAN | INC. JULY '72 | 560.00 |
| HOETZER, STEVE | ASSISTANT DESIGN ENGINEER | INC. JULY '72 | 945.00 |
| JOCHIM, CLIFFORD | ATTORNEY | INC. JULY '72 | 1,350.00 |
| JUNGROTH, JAMES | COMMISSIONER | STA. SEPT. '67 | 75.00 |
| KLAPPRODT, LEROY | ENGINEER TECHNICIAN | INC. JULY '72 | 570.00 |
| KLING, THOMAS | SOILS TECHNICIAN | STA. SEPT. '71 | 240.00 |
| KNOLL, JAMES | OPERATOR | INC. JULY '72 | 620.00 |
| KNUTSON, LEWIS | DRILLER | INC. JULY '72 | 795.00 |
| KOCH, KAY | ACCOUNTANT | INC. JULY '72 | 315.00 |
| KRAMER, ALVIN | COMMISSIONER | STA. APR. '70 | 60.00 |
| LINDVIG, MILTON | GROUND-WATER ENGINEER | INC. JULY '72 | 1,265.00 |
| LOCKEN, SHARON | CHIEF STENOGRAPHER | INC. JULY '72 | 650.00 |
| MEES, LADARANA | FIELD ENGINEER | INC. JULY '72 | 880.00 |
| MURI, GARVIN | CHEMIST | INC. JULY '72 | 940.00 |
| NAPLIN, CHARLES | GEOLOGIST | INC. JULY '72 | 955.00 |
| NEAL, DEAN | LAB TECHNICIAN | STA. SEPT. '71 | 196.00 |
| NELSON, C. P. | DRAINAGE ENGINEER | INC. JULY '72 | 1,200.00 |
| O'BRIEN GEORGE | DRAFTSMAN | STA. SEPT. '72 | 550.00 |
| OHNSTAD, DONALD | PLANNING ENGINEER | INC. JULY '72 | 1,115.00 |
| PUTZ, ROY | OFFICE ASSISTANT | INC. JULY '72 | 525.00 |
| SACKMAN, EUGENE | SURVEYOR | INC. JULY '72 | 795.00 |
| SCHAAN, WENDELL | ASSISTANT DRILLER | STA. SEPT. '72 | 500.00 |
| SCHMID, ROGER | GROUND-WATER HYDROLOGIST | INC. JULY '72 | 1,125.00 |
| SCHULZ, DELTON | OFFICE ENGINEER | INC. JULY '72 | 1,470.00 |
| SCOTT, LLOYD | CHIEF DRAFTSMAN | INC. JULY '72 | 785.00 |
| SENGER, ANTON | CONSTRUCTION INSP. | INC. JULY '72 | 580.00 |
| SIEMS, MYRNA | STENOGRAPHER | INC. JULY '72 | 360.00 |
| SPEAKS, GLENN | OPERATOR | INC. JULY '72 | 640.00 |
| SVIHLA, ROSALIE | STENOGRAPHER | INC. JULY '72 | 380.00 |
| SWANSON, RONALD | DESIGN ENGINEER | INC. JULY '72 | 1,115.00 |
| THOMAS, NELDA | DIRECTOR OF INFORMATION | INC. JULY '72 | 875.00 |
| TILLOTSON, ANN | RESEARCH ASSISTANT | INC. JULY '72 | 500.00 |
| UIRICH ROGER | RODMAN | INC. JULY '72 | 540.00 |
| WALTERSON, HOWARD | CONSTRUCTION SUPT. | INC. JULY '72 | 805.00 |
| WELCH, CYNTHIA | STENOGRAPHER | STA. SEPT. '70 | 325.00 |
| WERNER, ROBERT | DRAFTSMAN | INC. JULY '72 | 530.00 |
| SWC GROUP INS. | | | 292.50 |
| SWC RET-MATCHING | | | 852.60 |
| SOCIAL SECURITY | | | 676.65 |
| | | | <u>\$37,572.75</u> |

*Pd. in December

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| OBJ. CODE | OBJECT DESCRIPTION | DEC. 1972 EXPEND. | JULY 1, '71 DEC. 31, '72 EXPEND. | BUDGET | EXP. % OF BUDGET TIME STD 75%** |
|--------------|--------------------------------|----------------------|--|------------------------|---------------------------------------|
| 3100 | Office Supplies | \$ 726.61 | \$ 11,510.92 | \$ 19,000.00 | 60% |
| 3105 | Central Reproduction | 590.83 | 2,339.11 | 2,500.00 | 93% |
| 3110 | Data Processing Supplies | - | - | 200.00 | - % |
| 3120 | Printing | - | 4,206.48 | 17,500.00 | 24% |
| 3130 | Books, Maps, Subscriptions | 457.10 | 2,986.35 | 5,000.00 | 60% |
| 3132 | Films | 116.53 | 3,413.79 | 3,400.00 | 100% |
| 3600 | Hardware & Bldg. Supplies | 761.29 | 43,905.54 | 50,000.00 | 88% |
| 3700 | Petroleum Supplies | 2,186.38 | 22,950.27 | 35,000.00 | 65% |
| 3800 | Equipment Repair Parts | 1,525.71 | 18,239.04 | 29,000.00 | 63% |
| 3959 | Miscellaneous | - | 85.28 | 2,000.00 | 4% |
| | TOTAL SUPPLIES & MATERIALS | <u>\$ 6,364.45</u> | <u>\$ 109,636.78</u> | <u>\$ 163,600.00</u> | <u>67%</u> |
| 4100 | Office Equipment | \$ - | \$ 3,141.20 | \$ 1,500.00 | 209% |
| 4300 | Motor Vehicles | - | 9,128.64 | 23,000.00 | 39% |
| 4400 | Machines & Equipment | - | 351.45 | 500.00 | 70% |
| | TOTAL EQUIPMENT | <u>\$ -</u> | <u>\$ 12,621.29</u> | <u>\$ 25,000.00</u> | <u>50%</u> |
| 7701 | Basins Commission | \$ - | \$ 45,149.14 | \$ 60,000.00 | 75% |
| 7721 | West River Diversion | \$ 13,085.09 | \$ 70,538.43 | \$ 100,000.00 | 70% |
| | TOTAL GENERAL OPER. APPROP. | \$ 65,240.66 | \$ 953,105.62 | \$ 1,435,346.00 | 66% |
| 5500 | Contract Payments | \$ 144,876.87 | \$ 938,710.93 | \$ 1,900,000.00 (2) | 49% |
| | TOTAL STATE WATER COMM. BUDGET | <u>\$ 210,117.53</u> | <u>\$ 1,911,817.09</u> | <u>\$ 3,335,346.00</u> | <u>57%</u> |
| (1) | Appropriation | \$ 831,071.00 | | | |
| | Federal Grant | <u>88,550.00</u> | | | |
| | | \$ 919,621.00 | | | |
| (2) | Appropriation | | \$ 1,000,000.00 | | |
| | Est. Contract | | | | |
| | Fund Collection | | <u>900,000.00</u> | | |
| | | | \$ 1,900,000.00 | | |

**18/24 months = 75 percent biennium elapsed

DIST:
COMM.
MWH
ME
KK

NORTH DAKOTA STATE WATER COMMISSION
 FINANCIAL STATEMENT JAN. 31, 1973
 1971-73 APPROPRIATIONS

C5-1.2

| GENERAL OPERATIONS | ACCOUNT | Available Funds APPROPRIATION | RECEIPTS | Disbursements TO DATE | Jan. '73 | Account Balances UNEXPENDED | ENCUMB. | UNENCUMB. |
|---------------------------|---------|----------------------------------|-----------------------|--------------------------|---------------------|--------------------------------|----------------------|---------------------|
| 1001-Salaries Expense | (1) | \$ 919,621.00 | \$ - | \$ 663,939.49 | \$ 40,350.33 | \$255,681.51 | \$ - | \$255,681.51 |
| 2001-Fees & Services | | 162,625.00 | - | 117,362.97 | 8,661.16 | 45,262.03 | - | 45,262.03 |
| 2051-Data Processing | | 4,500.00 | - | 2,981.59 | 112.07 | 1,518.41 | - | 1,518.41 |
| 3001-Supplies & Materials | | 163,600.00 | - | 115,697.23 | 6,060.45 | 47,902.77 | - | 47,902.77 |
| 4001-Equipment | | 25,000.00 | - | 12,929.96 | 308.67 | 12,070.04 | 5,939.00 | 6,132.04 |
| 7701-Red Basin Comm. | | <u>60,000.00</u> | <u>-</u> | <u>60,000.00</u> | <u>14,850.83</u> | <u>-</u> | <u>\$ -</u> | <u>-</u> |
| TOTAL GENERAL OPERATIONS | | \$1,335,346.00 | \$ - | \$ 972,911.24 | \$ 70,343.51 | \$362,434.76 | \$ 5,939.00 | \$356,495.76 |
| 7721-West River Diversion | | 100,000.00 | \$ - | \$ 75,069.20 | \$ 4,530.77 | \$ 24,930.80 | \$ - | \$ 24,930.80 |
| CONTRACT FUND: | | | | | | | | |
| 336-770-Contract "Cash" | | \$1,000,000 | | | | | | |
| Contract Collections | | 900,000 \$1,900,000 | | | | | | |
| Collection to Date | | | \$ 602,377.94 | | | | | |
| Transfer from 001 to 336 | | | 850,000.00 | | | | | |
| | | | | \$1,374,157.28 | \$435,446.35 | \$525,842.72 | \$ 445,428.00 | \$ 80,414.72 * |
| TOTAL CONTRACT FUND | | <u>\$1,900,000.00</u> | <u>\$1,452,377.94</u> | <u>\$1,374,157.28</u> | <u>\$435,446.35</u> | <u>\$525,842.72</u> | <u>\$ 445,428.00</u> | <u>\$ 80,414.72</u> |
| GRAND TOTALS | | <u>\$3,335,346.00</u> | <u>\$1,452,377.94</u> | <u>\$2,422,137.72</u> | <u>\$510,320.63</u> | <u>\$913,208.28</u> | <u>\$ 451,367.00</u> | <u>\$461,841.28</u> |

(1) Includes \$88,550.00 Federal Grants

* Unencumbered by the fact that some of the projects authorized will not be funded until during the 1973-75 biennium

PAYROLL - December 1972*

| <u>NAME</u> | <u>POSITION</u> | <u>REMARKS</u> | <u>GROSS</u> |
|----------------------|---------------------------|----------------|--------------------|
| HOISVEEN, MILO W. | STATE ENGINEER | INC. JULY '72 | \$ 1,875.00 |
| BAESLER, GORDON | WATER RIGHTS TECHNICIAN | INC. JULY '72 | 850.00 |
| BALLIET, ALLEN | RODMAN | INC. JULY '72 | 575.00 |
| CHRISTENSEN, RAYMOND | CONSTRUCTION ENGINEER | INC. JULY '72 | 945.00 |
| DALLY, ANTOINETTE | STENOGRAPHER | INC. JULY '72 | 430.00 |
| EMERSON, MATT | ASSISTANT SECRETARY | INC. JULY '72 | 1,265.00 |
| FAHY, VERN | ASSISTANT CHIEF ENGINEER | STA. SEPT. '72 | 1,625.00 |
| FROELICH, LARRY | GEOLOGIST | INC. JULY '72 | 1,015.00 |
| GALLAGHER, RICHARD | COMMISSIONER | STA. JULY '61 | 15.00 |
| GEHRING, OSCAR | LAB TECHNICIAN | INC. JULY '72 | 655.00 |
| GRAY, GORDON | COMMISSIONER | STA. JULY '70 | 60.00 |
| GRUNSETH, ARLAND | INVESTIGATIONS ENGINEER | INC. JULY '72 | 1,145.00 |
| HANSON, HAROLD | COMMISSIONER | STA. JULY '70 | 15.00 |
| HANSON, WILLIAM | DRAFTSMAN | INC. DEC. '72 | 640.00 |
| HOETZER, STEVE | ASSISTANT DESIGN ENGINEER | INC. JULY '72 | 945.00 |
| JOCHIM, CLIFFORD | ATTORNEY | INC. JULY '72 | 1,350.00 |
| JUNGROTH, JAMES | COMMISSIONER | STA. SEPT. '67 | 15.00 |
| KLAPPRODT, LEROY | ENGINEER TECHNICIAN | INC. JULY '72 | 620.00 |
| KLING, THOMAS | SOILS TECHNICIAN | STA. SEPT. '71 | 197.50 |
| KNOLL, JAMES | OPERATOR | INC. JULY '72 | 620.00 |
| KNUTSON, LEWIS | DRILLER | INC. JULY '72 | 795.00 |
| KOCH, KAY | ACCOUNTANT | INC. JULY '72 | 315.00 |
| KRAMER, ALVIN | COMMISSIONER | STA. APR. '70 | 15.00 |
| LINDVIG, MILTON | GROUND-WATER ENGINEER | INC. JULY '72 | 1,265.00 |
| LOCKEN, SHARON | CHIEF STENOGRAPHER | INC. JULY '72 | 650.00 |
| MEES, LADARANA | FIELD ENGINEER | INC. JULY '72 | 880.00 |
| MURI, GARVIN | CHEMIST | INC. JULY '72 | 940.00 |
| NAPLIN, CHARLES | GEOLOGIST | INC. JULY '72 | 955.00 |
| NEAL, DEAN | LAB TECHNICIAN | STA. SEPT. '71 | 216.00 |
| NELSON, C. P. | DRAINAGE ENGINEER | INC. JULY '72 | 1,200.00 |
| O'BRIEN, GEORGE | DRAFTSMAN | INC. DEC. '72 | 650.00 |
| OHNSTAD, DONALD | PLANNING ENGINEER | RES. DEC. '72 | 1,982.00 |
| PUTZ, ROY | OFFICE ASSISTANT | INC. JULY '72 | 525.00 |
| SACKMAN, EUGENE | SURVEYOR | INC. JULY '72 | 795.00 |
| SCHAAN, WENDELL | ASSISTANT DRILLER | STA. SEPT. '72 | 500.00 |
| SCHMID, ROGER | GROUND-WATER HYDROLOGIST | INC. JULY '72 | 1,125.00 |
| SCHULZ, DELTON | OFFICE ENGINEER | INC. JULY '72 | 1,470.00 |
| SCOTT, LLOYD | CHIEF DRAFTSMAN | INC. DEC. '72 | 805.00 |
| SENGER, ANTON | CONSTRUCTION INSP. | INC. JULY '72 | 580.00 |
| SIEMS, MYRNA | STENOGRAPHER | INC. JULY '72 | 360.00 |
| SPEAKS, GLENN | OPERATOR | INC. JULY '72 | 640.00 |
| SVIHLA, ROSALIE | STENOGRAPHER | INC. JULY '72 | 380.00 |
| SWANSON, RONALD | DESIGN ENGINEER | INC. JULY '72 | 1,115.00 |
| THOMAS, NELDA | DIRECTOR OF INFORMATION | INC. JULY '72 | 875.00 |
| TILLOTSON, ANN | RESEARCH ASSISTANT | INC. JULY '72 | 500.00 |
| ULRICH, ROGER | RODMAN | INC. JULY '72 | 540.00 |
| WALTERSON, HOWARD | CONSTRUCTION SUPT. | INC. JULY '72 | 805.00 |
| WELCH, CYNTHIA | STENOGRAPHER | STA. SEPT. '70 | 325.00 |
| WERNER, ROBERT | DRAFTSMAN | INC. DEC. '72 | 620.00 |
| SWC GROUP INS. | | | 285.56 |
| SWC RET-MATCHING | | | 1,333.48 |
| SOCIAL SECURITY | | | 2,050.79 |
| | | | <u>\$40,350.33</u> |

*Pd. in January

NORTH DAKOTA STATE WATER COMMISSION

OBJECT BUDGET COMPARISON
1971-1973 BIENNIUMFebruary 15, 1973
SWC File C5-1.4

| OBJ. CODE | OBJECT DESCRIPTION | JAN. 1973 EXPEND. | JULY 1, '71 JAN. 31, '73 EXPEND. | BUDGET | EXP. % OF |
|--------------|----------------------------|----------------------|--|--------------|--|
| | | | | | BUDGET TIME STD 79.2%** SAL. STD 75% |
| 1000 | Salaries | \$36,680.50 | \$611,864.29 | \$840,121.00 | 73% |
| 1820 | OASIS | - | 352.94 | 4,400.00 | 8% |
| 1830 | Social Security | 2,050.79 | 23,603.71 | 34,000.00 | 69% |
| 1840 | Hospital Insurance | 285.56 | 5,133.36 | 7,500.00 | 68% |
| 1850 | Workmen's Compensation | - | 2,306.38 | 3,600.00 | 64% |
| 1880 | State Retirement | 1,333.48 | 20,678.81 | 30,000.00 | 69% |
| | TOTAL SALARIES AND WAGES | \$40,350.33 | \$663,938.49 | \$919,621.00 | (1) 72.1% |
| 2110 | Meals and Lodging | 1,726.52 | 50,218.77 | 77,325.00 | 65% |
| 2120 | Personal Vehicle Mileage | 399.94 | 5,363.86 | 8,000.00 | 67% |
| 2130 | Comm. Transportation | 498.00 | 10,255.19 | 12,000.00 | 85% |
| 2150 | Misc. Travel | 245.95 | 2,643.09 | 3,000.00 | 88% |
| 2210 | Water-Garbage | 6.45 | 129.25 | 300.00 | 43% |
| 2220 | Natural Gas | 49.34 | 587.17 | 1,000.00 | 58% |
| 2230 | Electricity | 74.51 | 631.00 | 900.00 | 70% |
| 2310 | Rental-Equipment | 180.00 | 2,822.92 | 2,500.00 | 113% |
| 2360 | Rent-Bldg. Space | - | 20.00 | 500.00 | 6% |
| 2410 | Postage | 316.60 | 3,278.28 | 4,000.00 | 82% |
| 2420 | Telephone | 233.12 | 3,788.58 | 5,000.00 | 76% |
| 2510 | Repair Equipment | 674.14 | 5,009.89 | 12,000.00 | 42% |
| 2513 | Maintenance Contracts | 346.46 | 4,502.95 | 4,000.00 | 112% |
| 2560 | Repair Buildings & Grounds | - | 35.00 | 1,000.00 | 4% |
| 2612 | Legal Fees | 40.00 | 40.00 | 1,000.00 | 4% |
| 2613 | Audit Fees | 25.00 | 222.63 | 500.00 | 44% |
| 2614 | Engineering Fees | - | 345.00 | 2,500.00 | 14% |
| 2619 | Microfilm Service | - | 4,440.54 | - | - % |
| 2650 | Consulting Fees | - | 1,625.00 | 1,500.00 | 108% |
| 2682 | Photography Fees | 97.95 | 3,834.34 | 6,000.00 | 64% |
| 2699 | Misc. Professional Fees | 35.00 | 9,015.05 | 12,000.00 | 75% |
| 2710 | Fidelity Bond | - | 10.00 | - | - % |
| 2720 | Property Insurance | - | 963.00 | 700.00 | 137% |
| 2730 | Liability Insurance | - | 439.00 | 900.00 | 49% |
| 2911 | Radio-Newspaper Fees | 14.80 | 307.14 | 300.00 | 102% |
| 2912 | Rewards-Premiums | - | 32.76 | 500.00 | 6% |
| 2914 | License & Taxes | 20.00 | 559.00 | 700.00 | 80% |
| 2915 | Dues | 400.00 | 1,858.33 | 2,000.00 | 93% |
| 2916 | Freight | - | 432.23 | 1,500.00 | 29% |
| 2999 | Miscellaneous | - | 675.62 | 1,000.00 | 67% |
| 5900 | Special Asses. Taxes | 3,277.38 | 3,277.38 | - | - % |
| | TOTAL FEES AND SERVICES | \$8,661.16 | \$117,362.97 | \$162,625.00 | 72% |
| 2618 | Data Processing | \$ 112.07 | \$ 2,981.59 | \$ 4,500.00 | 66% |
| | TOTAL DATA PROCESSING | \$ 112.07 | \$ 2,981.59 | \$ 4,500.00 | 66% |

| OBJ. CODE | OBJECT DESCRIPTION | JAN. 1973 EXPEND. | JULY 1, '71 JAN. 31, '73 EXPEND. | BUDGET | EXP. % OF BUDGET TIME STD. 79.2%** |
|-------------------|--------------------------------|---------------------|--|--------------------|--|
| 3100 | Office Supplies | \$ 866.08 | \$ 12,377.00 | \$ 19,000.00 | 65% |
| 3105 | Central Reproduction | 117.06 | 2,456.71 | 2,500.00 | 98% |
| 3110 | Data Processing Supplies | - | - | 200.00 | - % |
| 3120 | Printing | - | 4,206.48 | 17,500.00 | 24% |
| 3130 | Books, Maps, Subscriptions | 189.34 | 3,175.69 | 5,000.00 | 63% |
| 3132 | Films | 19.50 | 3,433.29 | 3,400.00 | 101% |
| 3600 | Hardware & Bldg. Supplies | 2,320.12 | 46,225.66 | 50,000.00 | 92% |
| 3700 | Petroleum Supplies | 1,711.65 | 24,661.92 | 35,000.00 | 70% |
| 3800 | Equipment Repair Parts | 836.70 | 19,075.74 | 29,000.00 | 66% |
| 3959 | Miscellaneous | - | 85.28 | 2,000.00 | 4% |
| | TOTAL SUPPLIES & MATERIALS | \$6,060.45 | \$ 115,697.23 | \$ 163,600.00 | 71% |
| 4100 | Office Equipment | \$ 108.20 | \$ 3,249.40 | \$ 1,500.00 | 216% |
| 4300 | Motor Vehicles | - | 9,128.64 | 23,000.00 | 39% |
| 4400 | Machines & Equipment | 200.47 | 551.92 | 500.00 | 110% |
| | TOTAL EQUIPMENT | \$ 308.67 | \$ 12,929.96 | \$ 25,000.00 | 52% |
| 7701 | Basins Commission | \$ 14,850.83 | \$ 60,000.00 | \$ 60,000.00 | 100% |
| 7721 | West River Diversion | 4,530.77 | 75,069.20 | 100,000.00 | 75% |
| | TOTAL GENERAL OPER. APPROP. | \$ 74,874.28 | \$1,047,980.44 | \$1,435,346.00 | 73% |
| 5500 | Contract Payments | \$435,446.35 | \$1,374,157.28 | \$1,900,000.00 (2) | 72% |
| | TOTAL STATE WATER COMM. BUDGET | \$510,320.63 | \$2,422,137.72 | \$3,335,346.00 | 73% |
| (1) Appropriation | | \$831,071.00 | (2) Appropriation | | \$1,000,000.00 |
| Federal Grant | | 88,550.00 | Est. Contract | | |
| | | <u>\$919,621.00</u> | Fund Collection | | 900,000.00 |
| | | | | | <u>\$1,900,000.00</u> |

**19/24 months = 79.2 percent biennium elapsed

Dist.
Comm.
MWH
ME
KK
VF
DDS