

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

C5-1.2

GENERAL OPERATIONS	ACCOUNT	Available Funds APPROPRIATION	Disbursements TO DATE	DEC. '73	UNEXPENDED	Account Balances ENCUMB.	UNENCUMB.
1003-Salaries Expense	(1)	\$1,023,792.00	\$197,638.41	\$ 39,720.46	\$ 826,153.59	\$ -	\$ 826,153.59
2003-Fees and Services		177,225.00	48,597.66	9,837.09	128,627.34	-	128,627.34
3003-Supplies and Materials		163,600.00	43,251.52	4,858.03	120,348.48	-	120,348.48
4003-Equipment		39,500.00	5,077.14	350.55	34,422.86	-	34,422.86
5403-Red Basin Comm.		60,000.00	-	-	60,000.00	-	60,000.00
5413-Mo. River Basin Comm.		25,000.00	7,078.74	255.53	17,921.26	-	17,921.26
5423-Contract Fund	(2)	<u>1,900,000.00</u>	<u>288,369.69</u>	<u>21,625.54</u>	<u>1,611,630.31</u>	<u>1,324,565.00</u>	<u>287,065.31</u>
TOTAL GENERAL OPERATIONS		\$3,389,117.00	\$590,013.16	\$ 76,647.20	\$2,799,103.84	\$1,324,565.00	\$1,474,538.84
7721-West River Diversion	(3)	250,818.00	43,348.49	10,443.78	207,469.51	-	207,469.51

(1) Includes \$90,000.00 Federal Grant

(2) Includes \$900,000.00 Project Collections

(3) Includes \$55,000.00 Federal Grant

NORTH DAKOTA STATE WATER MISSION

PAYROLL - NOV. 1973*

<u>NAME</u>	<u>POSITION</u>	<u>REMARKS</u>	<u>GROSS</u>
FAHY, VERNON	STATE ENGINEER	INC. JULY '73	\$ 1,930.00
BAESLER, GORDON	WATER RIGHTS TECHNICIAN	INC. JULY '73	890.00
BALLIET, ALLEN	RODMAN	INC. JULY '73	625.00
BUCHOLZ, ROBERT	SOILS TECHNICIAN	STA. AUG. '73	520.00
CHRISTENSEN, RAYMOND	CONSTRUCTION ENGINEER	INC. JULY '73	1,045.00
DALLY, ANTOINETTE	STENOGRAPHER	INC. JULY '73	475.00
DOBSON, DAVID	DRAFTSMAN	STA. NOV. '73	286.92
EMERSON, MATT	ASSISTANT SECRETARY	INC. JULY '73	1,365.00
FROELICH, LARRY	GEOLOGIST	INC. JULY '73	1,075.00
GALLAGHER, RICHARD	COMMISSIONER	INC. JULY '73	210.00
GEHRING, OSCAR	LAB TECHNICIAN	INC. JULY '73	685.00
GRAY, GORDON	COMMISSIONER	INC. JULY '73	180.00
GRUNSETH, ARLAND	INVESTIGATIONS ENGINEER	INC. JULY '73	1,200.00
HOETZER, STEVE	ASSISTANT DESIGN ENGINEER	INC. JULY '73	1,020.00
JOCHIM, CLIFFORD	DIR. OF LEGAL DIVISION	INC. JULY '73	1,410.00
JUNGROTH, JAMES	COMMISSIONER	STA. SEPT. '67	210.00
IWANIW, NICK	DRAFTSMAN	STA. AUG. '73	500.00
KLAPPRODT, LEROY	ENGINEER TECHNICIAN	INC. JULY '73	650.00
KNUTSON, LEWIS	DRILLER	INC. JULY '73	835.00
KOCH, KAY	ACCOUNTANT	INC. JULY '73	330.00
KRAMER, ALVIN	COMMISSIONER	INC. JULY '73	150.00
KRENZ, EUGENE	DIRECTOR OF PLANNING	STA. AUG. '73	1,400.00
LAW, DAVID	ENGINEERING TECHNICIAN	STA. MAY '73	525.00
LINDVIG, MILTON	DIRECTOR OF HYDROLOGY	INC. JULY '73	1,365.00
LOCKEN, SHARON	CHIEF STENOGRAPHER	INC. JULY '73	680.00
MCDOWALL, GARY	CONSTRUCTION INSPECTOR	STA. AUG. '73	600.00
MEES, LADARANA	FIELD ENGINEER	INC. JULY '73	915.00
MURI, GARVIN	CHEMIST	INC. JULY '73	985.00
NAPLIN, CHARLES	GEOLOGIST	INC. JULY '73	1,020.00
NEAL, DEAN	LAB TECHNICIAN	STA. SEPT. '71	176.40
NELSON, C. P.	DRAINAGE ENGINEER	INC. JULY '73	1,260.00
NOTEBOOM, DONALD	COMMISSIONER	INC. JULY '73	150.00
PUTZ, ROY	OFFICE ASSISTANT	INC. JULY '73	555.00
RICHTER, CELESTE	DRAFTSMAN	STA. SEPT. '73	500.00
SACKMAN, EUGENE	SURVEYOR	INC. JULY '73	835.00
SCHMID, ROGER	GROUND-WATER HYDROLOGIST	INC. JULY '73	1,185.00
SCHUETTE, GERALD	CONSTRUCTION INSPECTOR	INC. OCT. '73	580.00
SCHULZ, DELTON	DIRECTOR OF ENGINEERING	INC. JULY '73	1,540.00
SCOTT, LLOYD	CHIEF DRAFTSMAN	INC. JULY '73	835.00
SENGER, ANTON	CONSTRUCTION INSPECTOR	INC. JULY '73	700.00
SIEMS, MYRNA	STENOGRAPHER	INC. JULY '73	380.00
SVIHLA, ROSALIE	STENOGRAPHER	INC. JULY '73	405.00
SWANSON, RONALD	DESIGN ENGINEER	INC. JULY '73	1,170.00
THORSTENSON, ARDEAN	DIRECTOR OF INFORMATION	STA. SEPT. '73	775.00
TILLOTSON, ANN	RESEARCH ASSISTANT	INC. JULY '73	530.00
ULRICH, ROGER	RODMAN	INC. JULY '73	590.00
WALTERSON, HOWARD	CONSTRUCTION SUPT.	INC. JULY '73	890.00
WELCH, CYNTHIA	STENOGRAPHER	INC. JULY '73	360.00
ZIDOW, JAMES	ASSISTANT DRILLER	STA. JUNE '73	550.00
SWC GROUP INS.			611.72
SWC RET-MATCHING			818.20
SOCIAL SECURITY			1,242.22
			<u>\$39,720.46</u>

*Pd. in Dec.

NORTH DAKOTA STATE RIVER COMMISSION
 FINANCIAL STATEMENT JANUARY 31, 1974
 1973-75 APPROPRIATIONS

C5-1.2

		Available Funds APPROPRIATION	Disbursements TO DATE	JAN. '74	UNEXPENDED	Account Balances ENCUMB.	UNENCUMB.
GENERAL OPERATIONS ACCOUNT							
1003-Salaries Expense	(1)	\$1,023,792.00	\$239,702.06	\$ 42,063.65	\$ 784,089.94	\$ -	\$ 784,089.94
2003-Fees and Services		177,225.00	51,489.34	2,891.68	125,735.66	-	125,735.66
3003-Supplies and Materials		163,600.00	51,891.16	8,639.64	111,708.84	-	111,708.84
4003-Equipment		39,500.00	10,640.29	5,563.15	28,859.71	-	28,859.71
5403-Red Basin Comm.		60,000.00	-	-	60,000.00	-	60,000.00
5413-Mo. River Basin Comm.		25,000.00	8,251.29	1,172.55	16,748.71	-	16,748.71
5423-Contract Fund	(2)	<u>1,900,000.00</u>	<u>399,935.60</u>	<u>111,565.91</u>	<u>1,500,064.40</u>	<u>1,284,565.00</u>	<u>215,490.40</u>
TOTAL GENERAL OPERATIONS		\$3,389,117.00	\$761,909.74	\$171,896.58	\$2,627,207.26	\$1,284,565.00	\$1,324,642.26
339-West River Diversion	(3)	250,818.00	50,470.17	7,121.68	200,347.83	-	200,347.83
(1) Includes \$90,000.00 Federal Grant							
(2) Includes \$900,000.00 Project Collections							
(3) Includes \$55,000.00 Federal Grant							

NORTH DAKOTA STATE WATER COMMISSION
 FINANCIAL STATEMENT FEBRUARY 28, 1974
 1973-75 APPROPRIATIONS

C5

	Available Funds APPROPRIATION	Disbursements TO DATE	FEB. '74	UNEXPENDED	Account Balances ENCUMB.	UNENCUMB.
GENERAL OPERATIONS ACCOUNT						
003-Salaries Expense	(1) \$1,023,792.00	\$279,258.93	\$ 39,556.87	\$ 744,533.07	\$ -	\$ 744,533.07
2003-Fees and Services	177,225.00	54,756.33	3,266.99	122,468.67	-	122,468.67
3003-Supplies and Materials	163,600.00	57,562.05	5,670.89	106,037.95	-	106,037.95
4003-Equipment	39,500.00	11,637.87	997.58	27,862.13	-	27,862.13
5403-Red Basin Comm.	60,000.00	-	-	60,000.00	-	60,000.00
5413-Mo. River Basin Comm.	25,000.00	8,251.29	-	16,748.71	-	16,748.71
5423-Contract Fund	(2) <u>1,900,000.00</u>	<u>425,522.03</u>	<u>25,586.43</u>	<u>1,488,640.79</u>	<u>1,251,135.00</u>	<u>237,505.79</u>
TOTAL GENERAL OPERATIONS	\$3,389,117.00	\$836,988.50	\$72,078.76	\$2,566,291.32	\$1,251,135.00	\$1,315,156.32
339-West River Diversion	(3) 250,818.00	57,370.40	6,900.23	194,013.80	-	194,013.80

(1) Includes \$90,000.00 Federal Grant

(2) Includes \$900,000.00 Project Collections

(3) Includes \$55,000.00 Federal Grant

NORTH DAKOTA STATE WATER COMMISSION

OBJECT BUDGET COMPARISON
1973-1975 BIENNIUM

March 20, 1974
SWC File C5-1.4

OBJ. CODE	OBJECT DESCRIPTION	FEB. 1974 EXPEND.	JULY 1, '73 FEB. 28, '74 EXPEND.	BUDGET	EXP. % OF BUDGET TIME	
					STD. SAL.	33.3% STD. 29
1000	Salaries	\$ 35,231.83	\$253,901.37	\$ 928,792.00		27
1820	OASIS	352.32	727.73	4,000.00		18
1830	Social Security	2,061.12	12,423.24	40,000.00		31
1840	Medical Insurance	596.80	4,221.87	12,000.00		35
1850	Workman's Compensation	-	-	4,000.00		-
1880	State Retirement	1,314.80	7,984.72	35,000.00		23
	TOTAL SALARIES & WAGES	\$ 39,556.87	\$279,258.93	\$1,023,792.00	(1)	23
2110	Meals and Lodging	\$ 1,034.64	\$ 21,028.97	\$ 77,225.00		27
2120	Personal Vehicle Mileage	-	1,616.16	8,000.00		20
2130	Commercial Transportation	555.30	3,996.59	15,000.00		26
2150	Miscellaneous Travel	31.53	886.50	4,000.00		22
2210	Water-Garbage	5.40	38.35	300.00		13
2220	Natural Gas	121.11	338.79	1,000.00		34
2230	Electricity	172.67	296.49	900.00		33
2310	Rental-Equipment	171.37	1,739.50	5,000.00		35
2410	Postage	-	1,329.87	6,000.00		22
2420	Telephone	425.53	2,207.53	5,000.00		44
2510	Repair-Equipment	272.60	2,776.03	12,000.00		23
2513	Maintenance Contracts	29.00	2,401.96	5,000.00		48
2560	Repair-Building & Grounds	-	-	500.00		-
2612	Legal Fees	-	-	500.00		-
2613	Audit Fees	-	-	700.00		-
2614	Engineering Fees	-	407.11	1,500.00		27
2618	Data Processing	155.88	1,555.07	5,000.00		31
2619	Microfilm Service	-	-	1,000.00		-
2650	Consulting Fees	-	2,690.00	3,900.00		69
2682	Photographers Fees	4.51	268.80	2,500.00		11
2699	Mls. Professional Fees	-	8,922.00	12,000.00		74
2720	Property Insurance	34.00	362.66	1,500.00		24
2730	Liability Insurance	-	-	1,000.00		-
2911	Radio-Newspaper Fees	43.65	249.27	500.00		50
2912	Rewards-Premiums	-	-	500.00		-
2914	Licenses and Taxes	-	212.25	700.00		30
2915	Dues	150.00	715.00	3,000.00		24
2916	Freight	34.80	219.63	2,000.00		11
2999	Miscellaneous	25.00	497.80	1,000.00		50
	TOTAL FEES & SERVICES	\$ 3,266.99	\$ 54,756.33	\$ 177,225.00		31
3100	Office Supplies	\$ 594.59	\$ 4,011.18	\$ 19,200.00		21
3105	Central Reproduction	170.80	1,417.31	2,500.00		57
3120	Printing-Commercial	1,254.08	10,892.07	17,500.00		62
3130	Books, Subscriptions	269.66	1,260.48	5,000.00		25
3132	Films	75.00	551.06	1,900.00		29
3133	Periodicals	-	4.00	100.00		-
3600	Hdwe. & Bldg. Supplies	307.97	15,673.23	50,000.00		31
3700	Motor Vehicle Supplies	1,081.81	14,136.53	35,000.00		40
3710	Parts-Including Tires	1,916.98	9,466.22	31,400.00		30
3759	Miscellaneous	-	149.97	1,000.00		15
	TOTAL SUPPLIES & MATERIALS	\$ 5,670.89	\$ 57,562.05	\$ 163,600.00		35

OBJ. CODE	OBJECT DESCRIPTION	FEB. 1974 EXPEND.	JULY 1, '73	BUDGET	EXP. % OF
			FEB. 28, '74		BUDGET TIME
			EXPEND.		STD. 33.3**
					SAL. STD. 29
4100	Office Equipment	\$ 97.58	\$ 2,575.07	\$ 5,500.00	47
4300	Motor Vehicles	4,200.64	4,200.64	26,500.00	16
4400	Machines & Equipment	900.00	4,862.16	7,500.00	65
	TOTAL EQUIPMENT	\$ 997.58	\$ 11,637.87	\$ 39,500.00	29
5423	Contract Payments	\$ 25,586.43	\$ 425,522.03	\$ 1,900,000.00	(2) 22
5401	Souris-Red-Rainy R. Bsn. Comm.	-	-	60,000.00	-
5413	Missouri R. Bsn. Comm.	-	8,251.29	25,000.00	33
7721	West River Diversion	6,900.23	57,370.40	195,818.00	(3) 29
	TOTAL APPROP.	\$ 81,978.99	\$ 894,358.90	\$ 3,584,935.00	25

(1) Appropriation \$ 933,792
 Est. Federal Grant 90,000
\$1,023,792

(2) Appropriation \$1,000,000
 Est. Collections 900,000
\$1,900,000

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

**8/24 months - 33.3 percent biennium elapsed

DIST:
 Comm.
 VF
 ME
 KK

FUNCTION NUMBER AND DESCRIPTION	CURRENT COST	COST TO DATE	PERCENT	BUDG
00 ADMINISTRATIVE AND LEGAL	\$ 3,168.55	\$ 22,522.82	22.5 %	\$ 100,000
00 COMPREHENSIVE PLANNING	\$ 12,235.84	\$ 140,639.36	23.4 %	\$ 600,000
01 ENGINEER, INVESTIGATION, RESEARCH, SURVEY & DESIGN	\$ 9,402.16	\$ 70,695.64	47.1 %	\$ 150,000
02 METES & BOUNDS SURVEYS	\$.00	\$.00	.0 %	\$ 20,000
03 TEST BORINGS AT PROJECT SITES	\$.00	\$ 560.45	3.7 %	\$ 15,000
04 SOIL ANALYSIS	\$ 12,750.38	\$ 22,686.03	75.6 %	\$ 30,000
05 HYDROLOGIC STUDIES	\$ 108.90	\$ 204.60	2.0 %	\$ 10,000
06 DESIGN	\$ 3,309.77	\$ 26,359.73	26.4 %	\$ 100,000
07 RESEARCH	\$.00	\$ 63.80	.6 %	\$ 10,000
10 REPORT PUBLICATION	\$.00	\$.00	.0 %	\$ 10,000
11 GROUND WATER SURVEY-PRE PLANNING	\$ 1,933.25	\$ 11,409.35	32.6 %	\$ 35,000
12 GROUND WATER SURVEY-WATER RECORD	\$ 71.50	\$ 297.00	5.9 %	\$ 5,000
13 GROUND WATER SURVEY-GEOLOGICAL STUDIES	\$.00	\$.00	.0 %	\$ 5,000
14 GROUND WATER SURVEY-SUBSURFACE EXPLORATION	\$ 17.60	\$ 104,876.88	35.0 %	\$ 300,000
15 GROUND WATER SURVEY-QUALITY OF WATER WORK	\$ 363.00	\$ 22,209.00	29.6 %	\$ 75,000
16 GROUND WATER SURVEY-AQUIFER TEST & SPECIAL INV	\$ 650.65	\$ 34,875.04	34.9 %	\$ 100,000
17 GROUND WATER SURVEY-DATA COMPILATION & ANALYSIS	\$ 2,754.95	\$ 6,307.96	31.5 %	\$ 20,000
18 GROUND WATER SURVEY-RPT PREP & REVIEW	\$ 1,311.20	\$ 5,856.37	29.3 %	\$ 20,000
19 GROUND WATER SURVEY-SPECIAL INVESTIGATIONS	\$ 327.25	\$ 2,864.06	5.7 %	\$ 50,000
20 COOPERATIVE SURVEYS-GRND WATER, SUR WATER & TOPOG.	\$.00	\$ 58,817.00	14.7 %	\$ 400,000
01 CONSTRUCTION-DAMS & RELATED APPURTENANCES	\$.00	\$ 232,685.60	25.9 %	\$ 900,000
02 CONSTRUCTION-RECREATION FACILITIES	\$.00	\$ 103,891.46	41.6 %	\$ 250,000
03 CONSTRUCTION-IRRIGATION FACILITIES	\$.00	\$ 216.02	4.3 %	\$ 5,000
04 CONSTRUCTION-FLOOD CONTROL	\$ 7,633.55	\$ 100,015.31	80.0 %	\$ 125,000
05 CONSTRUCTION-PILOT WELLS	\$.00	\$.00	.0 %	\$ 5,000
01 OP & MAINT-DAMS & RELATED APPURTENANCES	\$ 1,789.88	\$ 46,300.96	18.5 %	\$ 250,000
02 OP & MAINT-RECREATION FACILITIES	\$.00	\$.00	.0 %	\$ 5,000
03 OP & MAINT-IRRIGATION FACILITIES	\$.00	\$.00	.0 %	\$ 5,000
04 OP & MAINT-FLOOD CONTROL	\$ 1,722.19	\$ 10,752.44	7.2 %	\$ 150,000
TOTALS	\$ 59,550.62	\$ 1,025,106.88	27.3 %	\$ 3,750,000

PAYROLL REGISTER

FOR MONTH OF: **FEBRUARY 1974**
 DATED: **MARCH 1974**

STATE OF NORTH DAKOTA

NAME	REG. HOURS	OTHER HOURS	BASE RATE	BASE PAY	PAY ADJUSTMENTS	TOTAL ADVANCE	GROSS PAY	Y.T.D. BASE PAY	Y.T.D. OTHER PAY	F.W.T. EX
SOCIAL SECURITY NO.	O.T. HOURS	O.T. RATE	OTHER RATE	O.T. PAY	OTHER PAY	ADJUSTMENTS TO ADVANCE FOR NEXT MONTH	Y.T.D. O.T. PAY	Y.T.D. PAY ADJUSTMENTS	Y.T.D. GROSS PAY	N.D. WT. EX
AESLER GD			89000	89000		89000	89000	267000		03
[REDACTED] 1									267000	
BALLIET AJ			62500	62500		62500	62500	187500		04
[REDACTED] 1									187500	
BUCHOLZ RN			52000	52000	2500	54500	54500	156000		01
[REDACTED] 1						2500		2500	158500	
CHRISTENSEN RA			104500	104500		104500	104500	313500		04
[REDACTED] 1									313500	
DALLY AM			47500	47500		47500	47500	142500		01
[REDACTED] 1									142500	
DAUENHAUER P			60500	60500		60500	60500	181500		01
[REDACTED] 1									181500	
DOBSON DG			50000	50000		50000	50000	150000		01
[REDACTED] 1									150000	
DUURSMA TA			63000	63000		63000	63000	189000		02
[REDACTED] 1									189000	
EMERSON MC			136500	136500		136500	136500	409500		00
[REDACTED] 1									409500	
FAHY V			193000	193000		193000	193000	579000		04
[REDACTED] 1									579000	
FRIESZ RA			50000	50000		50000	50000	75003		00
[REDACTED] 1									75003	
FRINK DL			97000	97000		97000	97000	291000		00
[REDACTED] 1									291000	
FROELICH LL			107500	107500		107500	107500	322500		08
[REDACTED] 1									322500	
GALLAGHER RP		4	100				12000		330000	00
[REDACTED] 1			3000		12000				33000	
GEHRING OE			68500	68500		68500	68500	205500		00
[REDACTED] 1									205500	
GRAY GK		2	100				6000		120000	00
[REDACTED] 1			3000		6000				12000	
GRUNSETH AC			120000	120000		120000	120000	360000		05
[REDACTED] 1									360000	
HEINERT DL			84000	84000		84000	84000	252000		01
[REDACTED] 1									252000	
HOETZER SM			102000	102000		102000	102000	306000		04
[REDACTED] 1									306000	
IWANIW NP			52500	52500		52500	52500	155000		01
[REDACTED] 1									155000	
JDCHIM CM			141000	141000		141000	141000	423000		07
[REDACTED] 1									423000	
JUNGROTH JR		3	100				9000		150000	00
[REDACTED] 1			3000		9000				15000	
KLAPPRODT LA			65000	65000		65000	65000	195000		01
[REDACTED] 1									195000	
KNUTSON LM			83500	83500		83500	83500	250500		05
[REDACTED] 1									250500	
KOCH KA			33000	33000		33000	33000	99000		00
[REDACTED] 1								33000	132000	

DEPARTMENT TOTALS

DEPARTMENT NAME:	REGULAR HOURS	BASE PAY	PAY ADJUSTMENTS	Y.T.D. OTHER PAY	Y.T.D. ADJUSTMENTS	FEDER
	OVERTIME HOURS	OVERTIME PAY	ADVANCE	ADJUSTMENT TO ADVANCE FOR NEXT MONTH	Y.T.D. O.T. PAY	
770 DEPARTMENT NUMBER						
PAGE THRU	OTHER HOURS	OTHER PAY	GROSS PAY	Y.T.D. BASE PAY	Y.T.D. GROSS PAY	Y.T.

PAYROLL REGISTER

FOR MONTH OF: **MARCH**

FEBRUARY 1974

STATE OF NORTH DAKOTA

DATED:

NAME	REG HOURS	OTHER HOURS	BASE RATE	BASE PAY	PAY ADJUSTMENTS	TOTAL ADVANCE	GROSS PAY	Y.T.D. BASE PAY	Y.T.D. OTHER PAY
SOCIAL SECURITY NO.	O.T. HOURS	O.T. RATE	OTHER RATE	O.T. PAY	OTHER PAY	ADJUSTMENTS TO ADVANCE FOR NEXT MONTH	Y.T.D. O.T. PAY	Y.T.D. PAY ADJUSTMENTS	Y.T.D. GROSS PAY
KOVAR [REDACTED]	GA		50000	50000		50000	50000	152500	152500
KRAHER [REDACTED]	AA	4	100				12000		21000
KRENZ [REDACTED]	EE		140000	140000	12000	140000	140000	420000	210000
LINDVIG [REDACTED]	MO		136500	136500		136500	136500	409500	420000
LOCKEN [REDACTED]	SR		68000	68000		68000	68000	204000	409500
MCDOWALL [REDACTED]	GD		63000	63000		63000	63000	186000	204000
MEES [REDACTED]	LV		91500	91500		91500	91500	274500	186000
MILLER [REDACTED]	DA		52500	52500		52500	52500	155000	274500
MURI [REDACTED]	GO		98500	98500		98500	98500	295500	155000
NAPLIN [REDACTED]	CE		102000	102000		102000	102000	306000	295500
NEAL [REDACTED]	D	76	210	15960			15960	56280	306000
NELSON [REDACTED]	CP		126000	126000		126000	126000	378000	56280
NOTEBOOM [REDACTED]	DE	3	100				9000		378000
PUTZ [REDACTED]	R		55500	55500	9000	55500	55500	166500	180000
SACKMAN [REDACTED]	ED		83500	83500		83500	83500	250500	166500
SCHLAFMAN [REDACTED]	LK	38	160	6080			6080	22240	250500
SCHMID [REDACTED]	RW		118500	118500		118500	118500	355500	22240
SCHOETTE [REDACTED]	GD		58000	58000		58000	58000	174000	355500
SCHULZ [REDACTED]	DD		154000	154000		154000	154000	462000	174000
SCOTT [REDACTED]	LE		83500	83500		83500	83500	250500	462000
SENGER [REDACTED]	AJ		70000	70000		70000	70000	210000	250500
SENZEK [REDACTED]	GA		110000	110000		110000	110000	330000	210000
SIEMS [REDACTED]	MM		38000	38000		38000	38000	114000	330000
SPRENGER [REDACTED]	TY		79000	79000		79000	79000	237000	114000
SPRYNCZYNAZYK [REDACTED]	DA		87500	87500		87500	87500	262500	237000

DEPARTMENT TOTALS

DEPARTMENT NAME	REGULAR HOURS	BASE PAY	PAY ADJUSTMENTS	Y.T.D. OTHER PAY	Y.T.D. ADJUSTMENTS
770 DEPARTMENT NUMBER	OVERTIME HOURS	OVERTIME PAY	ADVANCE	ADJUSTMENT TO ADVANCE FOR NEXT MONTH	Y.T.D. O.T. PAY
PAGE THRU	OTHER HOURS	OTHER PAY	GROSS PAY	Y.T.D. BASE PAY	Y.T.D. GROSS PAY

PAYROLL REGISTER

FOR MONTH OF: **MARCH**

FEBRUARY 1974

STATE OF NORTH DAKOTA

DATED:

NAME	REG. HOURS	OTHER HOURS	BASE RATE		BASE PAY		PAY ADJUSTMENTS		TOTAL ADVANCE	GROSS PAY		Y.T.D. BASE PAY	Y.T.D. OTHER PAY
			O.T. HOURS	O.T. RATE	O.T. PAY	OTHER PAY	ADJUSTMENTS TO ADVANCE FOR NEXT MONTH	Y.T.D. O.T. PAY		Y.T.D. PAY ADJUSTMENTS	Y.T.D. GROSS PAY		
SVIHLA RA			40500		40500				40500	40500		121500	
[REDACTED] RA	1												121500
SWANSON RA			117000		117000				117000	117000		351000	
[REDACTED] RA	1												351000
THORSTENSON AM			77500		77500				77500	77500		232500	
[REDACTED] AM	1												232500
TIELUTSON AL			53000		53000				53000	53000		159000	
[REDACTED] AL	1												159000
ULRICH RL			59000		59000				59000	59000		177000	
[REDACTED] RL	1												177000
WALTERSON HW			89000		89000				89000	89000		267000	
[REDACTED] HW	1												267000
WEISENBURGER EC			36000		36000				36000	36000		108000	
[REDACTED] EC	2												108000
WELCH CT			36000		36000				36000	36000		108000	
[REDACTED] CT	1												108000

DEPARTMENT TOTALS

DEPARTMENT NAME	REGULAR HOURS	BASE PAY	PAY ADJUSTMENTS	Y.T.D. OTHER PAY	Y.T.D. ADJUSTMENTS
WATER COMMISSION	114	4258040	2500	99000	35500
	OVERTIME HOURS	OVERTIME PAY	ADVANCE	ADJUSTMENT TO ADVANCE FOR NEXT MONTH	Y.T.D. O.T. PAY
770 DEPARTMENT NUMBER			4238500	2500	
PAGE THRU	OTHER HOURS	OTHER PAY	GROSS PAY	Y.T.D. BASE PAY	Y.T.D. GROSS PAY
228 230	16	48000	4308540	12906532	13041032

MINUTES

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

February 19 and 20, 1974

The North Dakota State Water Commission held a meeting on February 19 and 20, 1974, at the State Highway Department Auditorium, Bismarck, North Dakota. Governor-Chairman Link opened the meeting at 10:00 a.m. In respect to the late Arne Dahl, Commissioner of Agriculture, those present stood for several moments in silent meditation.

Governor Link then introduced the newly appointed Commissioner of Agriculture, Myron Just, and other Commission members.

MEMBERS PRESENT:

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

OTHERS PRESENT:

Matt Emerson, Assistant Secretary, North Dakota State Water Commission, Bismarck
Delton Schulz, Director of Engineering, North Dakota State Water Commission, Bismarck
Cliff Jochim, Director of Legal Division, North Dakota State Water Commission, Bismarck
Gene Krenz, Director of Planning, North Dakota State Water Commission, Bismarck
Milton Lindvig, Director of Hydrology Division, North Dakota State Water Commission, Bismarck
Dean Thorstenson, Director of Information, North Dakota State Water Commission, Bismarck

Approximately 75 people interested in various agenda items were also present.

CONSIDERATION OF MINUTES
OF DECEMBER 6, 1973 MEETING -
APPROVED

It was moved by Commissioner Kramer, seconded by Commissioner Jungroth, and carried, that reading of the December 6, 1973 minutes be dispensed

with and they be approved as circulated.

CONSIDERATION OF RECOMMENDATIONS
MADE BY THE JOINT ENERGY TASK
FORCE ADVISORY COMMITTEE
CONCERNING THE MICHIGAN-
WISCONSIN PIPELINE COMPANY
WATER PERMIT REQUEST

Governor Link indicated that he had received several requests for a statement to be presented prior to the Commission's consideration of this matter. He called upon Ron Swindler, representative of the United Plainsmen Association, who

then presented his statement.

At this time, Governor Link relinquished his chair to Vice Chairman Gallagher to present a motion and recommendations in regard to the pending application of the Michigan-Wisconsin Pipeline Company.

It was moved by Governor Link that the attached recommendations be adopted regarding the water permit application of the Michigan-Wisconsin Pipeline Company. (See Appendix "A" for conditions) The motion was seconded by Commissioner Kramer. Members voting aye on the motion were Governor Link, Commissioners Gallagher, Kramer, Noteboom and Just. Voting nay on the motion was Commissioner Jungroth, who stated that his vote reflected his doubt that mined lands could be restored to original levels of productivity.

It was moved by Commissioner Gallagher that further action on water permits 1901C and 1901D be deferred at this time without loss to the applicant of its priority in time. The motion was seconded by Commissioner Just, and carried. (The intent of this motion is clarified by additional discussion recorded in these minutes.)

CONSIDERATION OF ESTABLISHING
HEARING DATE FOR WATER PERMIT
REQUEST BY MONTANA-DAKOTA
UTILITIES COMPANY

Secretary Fahy noted that on October 11, 1973, an application was received from Montana-Dakota Utilities Company for storage of water on Brush Creek, South

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Coyote Creek and the Knife River to divert annually approximately 22,500 acre-feet of water. He indicated that the next step in processing the permit is to set a date for a public hearing and it was his suggestion that it be held during the Commission's regular meeting in March. If it was the Commission's wishes at this time, Secretary Fahy said he would set the final date for the meeting after considering all members' schedules.

**ANNOUNCEMENT OF NEWLY
CREATED MINED-LANDS
RECLAMATION COMMITTEE**

Governor Link announced the creation of a Mined-Lands Reclamation Committee to be composed of the following persons: Chairman, Dr. E. J. Englerth, Reclamation Director, Public Service Commission; Dr. E. B. Norum, Chairman of Soils Department, North Dakota State University; Dr. J. F. Carter, Agronomy Department, North Dakota State University; Dr. Warren Whitman, Botany Department, North Dakota State University; Dr. E. A. Noble, State Geologist, University of North Dakota; Dr. Paul Kanowski, Institute for Ecological Studies, University of North Dakota; Dr. Jack Bond, Director of Northern Great Plains Research Center, Mandan; and, Allen L. Fisk, State Conservationist, Soil Conservation Service.

These individuals have been requested to serve on this Committee to develop comprehensive land reclamation guidelines. State agencies will be invited to submit input to this mined lands planning group. He noted that this Committee has a direct relationship with the action taken on the Michigan-Wisconsin Pipeline Company water permit application in carrying out the adopted recommendations.

**REQUEST BY DOME PIPELINE
CORPORATION FOR STATE
WATER COMMISSION PERMISSION
TO CROSS STREAMS ENCOUNTERED
ALONG A PIPELINE CONSTRUCTION
ROUTE EXTENDING FROM A POINT
ON UNITED STATES-CANADA BORDER
NEAR SHERWOOD TO SOUTHEAST
CORNER OF STATE
(#1373)**

Secretary Fahy indicated that a request has been received from Dome Pipeline Corporation for State Water Commission permission to cross North Dakota streams encountered in the construction, operation and maintenance of approximately 320 miles of dual pipeline extending from a point on the United States-Canada border near Sherwood to the southeast corner of the State. A hearing has already been held and permit granted by the Public Service Commission. He noted that the State Water Commission's interest in this request is to assure that the stream crossings are constructed so as to avoid degradation of the stream and erosion of the banks. It was recommended by Secretary Fahy that the Commission approve this request.

After discussion, it was moved by Commissioner Jungroth, seconded by Commissioner Kramer, and carried, that permission be granted to Dome Pipeline Corporation for their stream crossing request subject to inspection and supervision by the staff of the Water Commission to assure installation in accordance with sound engineering practices.

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DEVILS LAKE
BASIN PLANNING
(#416)

Secretary Fahy stated that for sometime, the Commission has discussed the need for organized planning in the Devils Lake Basin. The Commission has been

provided copies of a listing of individuals who could be included on an advisory committee, and copies of a status report. Secretary Fahy said there is a deadline to meet on the current West River study and a final report is to be in the hands of legislators in January, 1975. Therefore, due to a lack of staff to handle both studies, priority will be placed at this time on the West River study and study efforts on the Devils Lake Basin will be deferred until a later date.

REQUEST FROM TRAILL COUNTY
FOR STATE WATER COMMISSION
PARTICIPATION FOR ADDITIONAL
WORK DONE ON TRAILL COUNTY
DRAIN NO. 13
(#1232)

Secretary Fahy stated that a request has been received from Traill County for State Water Commission participation in Drain No. 13. Earlier the Commission had granted participation in construction of a pipe drop up to 40 percent of the qualified costs. Extra costs, approved

by the Water Commission, were incurred for completion of the project, which amounted to an additional \$2,113.58. It was Secretary Fahy's recommendation that the Commission approve this request from Traill County in an amount not to exceed \$2,113.58.

It was moved by Commissioner Jungroth, seconded by Commissioner Kramer, and carried, that the State Water Commission participate in the additional costs incurred for completion of Traill County Drain No. 13 in an amount not to exceed \$2,113.58.

REQUEST FROM PEMBINA COUNTY
FOR STATE WATER COMMISSION
PARTICIPATION IN HYDRAULIC
IMPROVEMENT OF DRAIN NO. 51
(#1159)

Secretary Fahy stated that a request has been received from Pembina County for State Water Commission participation in the improvements made in Drain No. 51. These improvements were directed to be made by the State Water Commission

and it was Secretary Fahy's recommendation that the Commission participate in this request in an amount not to exceed \$2,974.48.

It was moved by Commissioner Kramer, seconded by Commissioner Gallagher, and carried, that the State Water Commission participate in an amount not to exceed \$2,974.48 for improvements made on Pembina County Drain No. 51.

CONSIDERATION RELATIVE TO
DEVELOPMENT OF APPLE CREEK
AREA -
RESOLUTION NO. 74-2-357
(#1597)

Secretary Fahy read a proposed resolution which would encourage Congress to act favorably on S.B. 1896 and H.B. 10077 for the purpose of engaging in a feasibility study of the Apple Creek

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Unit, Pick-Sloan Missouri River Basin Program in North Dakota.

After discussion, it was moved by Commissioner Noteboom, seconded by Commissioner Jungroth, and carried, that the State Water Commission adopt Resolution No. 74-2-357, Apple Creek Unit, Pick-Sloan Missouri River Basin Program, for the purpose of studying the feasibility of supplementing water supplies within the counties of Burleigh, Kidder and Emmons.
(See Appendix "B")

CONSIDERATION OF CITY OF
BISMARCK'S REQUEST FOR
STATE WATER COMMISSION
APPROVAL OF ANNEXATION
OF SHOP PROPERTY
(#682)

Secretary Fahy read a letter from the city of Bismarck advising that the city is in the process of annexing Eastdale Addition. The State Water Commission owns a portion of land located east of 26th Street and north of old Highway 10 that would be

encircled by the new annexation excepting a portion adjacent to the Soo Line Railroad tracks. The city is requesting annexation of our Shop property along with the surrounding area to avoid creation of an unannexed island.

Cliff Jochim, Director of State Water Commission Legal Division, stated that we are not subject to real estate taxes, but in the past the State Water Commission has agreed to make a donation in the amount of what the taxes would ordinarily be. It was Mr. Jochim's recommendation that the State Water Commission go along with the city's annexation request, provided that the majority of landowners in that area want annexation.

It was moved by Commissioner Gallagher, seconded by Commissioner Kramer, and carried, that the State Water Commission sign and return the petition requesting annexation of the Shop property.

DISCUSSION OF NEED FOR
GROUND-WATER MANAGEMENT
PROGRAM REQUIRING
METERING OF IRRIGATION
AND INDUSTRIAL WELLS
(#1389)

Secretary Fahy introduced Milton Lindvig, Director of the Hydrology Division for the State Water Commission, to report on individual development of irrigation in the State of North Dakota. Mr. Lindvig noted that ground water is the principal source of supply for

most of the newly irrigated acreage. In 1974, approximately 40 irrigation wells are expected to be added to the 160 now in existence in the state. With this large-scale development of the state's aquifers, comprehensive management will be required to insure long-term dependability.

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Records of water levels and the quantity of water pumped are data essential for the proper management of ground-water resources. Because pumpage records are so important, it is recommended that the State Water Commission establish a regulation requiring that all water pumped for irrigation, municipal and industrial purposes be metered. It is also recommended that this regulation be made retroactive to include all existing irrigation and industrial wells.

Metering of these wells will also be very beneficial to the user in providing valuable information. It will allow the user to periodically determine the efficiency of the well and pump, and from this he can determine the need for maintenance. He can also determine the exact amount of water being applied to his crops for more precise management; and proper management of the water resources will insure the long-term dependability of the water source.

It was the general consensus of the Commission members that immediate steps should be taken to adopt a rule and regulation whereby all ground-water applications which are presently pending and all those approved in the future will have an immediate requirement for metering, but the Commission should grant a one years' grace period to those existing ground-water permits to make arrangements for the installation of a metering device.

It was moved by Commissioner Kramer that the State Water Commission adopt a policy requiring a provision for the installation of metering devices in all pending and future ground-water applications, and that all existing ground-water permit holders be allowed a one years' grace period to conform to this provision. Commissioner Noteboom seconded the motion and all voted aye.

CONSIDERATION OF FINANCIAL
STATEMENT FOR MONTH OF
DECEMBER, 1973

Matt Emerson, Assistant Secretary for the State Water Commission, presented the financial statement for the month of December, 1973. He briefly reviewed

the status of the Commission accounts.

It was moved by Commissioner Gallagher, seconded by Commissioner Kramer, and carried, that the Commission approve the financial statement as presented for the month of December, 1973.

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RECONSIDERATION OF CONDITION
NO. 6 TO MICHIGAN-WISCONSIN
PIPELINE COMPANY WATER PERMIT
APPLICATION

It was moved by Commissioner Gallagher and seconded by Commissioner Kramer, that the State Water Commission reconsider condition No. 6 of the Michigan-Wisconsin Pipeline Company application, which was previously granted by the Commission.

It was moved by Commissioner Gallagher, seconded by Commissioner Just, and carried, that condition No. 6 be amended and that the words "and by-products" be inserted. Condition No. 6 shall now be amended to read as follows: "The Company shall make available, subject to approval of the Federal Power Commission or any other appropriate federal agency, if such approval is necessary, to North Dakota distributors or users, such gas and by-products as may be requested for use entirely within the State of North Dakota. Such gas shall supplement, but not replace, gas supplies normally available to users or distributors in this state. In its compliance with this condition, the price for the gas and by-products reserved for use within this state, shall be at a wholesale - well head or bus bar rate and not based on a so-called postage stamp rate."

It was moved by Commissioner Gallagher and seconded by Commissioner Kramer that the entire set of conditions to the Michigan-Wisconsin Pipeline Company water permit application as amended be confirmed as passed. The vote on the motion carried five ayes and one nay.

The Commission recessed their morning session at 11:55 and the meeting was reconvened at 1:45 p.m. with Commissioner Gray present.

Commissioner Gallagher stated that earlier in the day, he had made a motion to defer action with respect to specific permits in regard to the application of Michigan-Wisconsin Pipeline Company for the gasification plant. He clarified the intent of his motion by stating the Commission had granted 17,000 acre-feet to the Michigan-Wisconsin Pipeline Company and action on the balance of the permit for 51,000 acre-feet had been deferred at this time, which would include water permit Nos. 1901B, 1901C and 1901D.

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He stated that consistent with the intent and spirit of the foregoing conditions, the State Engineer should be authorized and directed to prepare in such form each condition employing such language as may be required to embody the necessary legal and technical requirements as he deems necessary or advisable, and submit same to this Commission for final approval.

CONSIDERATION OF WATER
PERMIT APPLICATION BY
UNITED POWER ASSOCIATION-
COOPERATIVE POWER ASSOCIATION

Secretary Fahy stated that a hearing has been held on an application filed by United Power Association-Cooperative Power Association to divert 15,000 acre-feet of water from the Missouri

River in McLean County.

Commissioner Gallagher asked if the Commission has received the environmental impact statement which was to be filed and Secretary Fahy replied the impact statement has been filed and is currently in the process of circulation among the state agencies.

It was the consensus of the Commission members that if the impact statement is still in the circulation process, the Commission would not be justified at this time in considering whether or not to grant the application, therefore, it was suggested that action be deferred until a later date until all the state agencies and private citizens have commented on the statement, and responses have been received from United Power Association to these comments. It was the Commission's desires to have this information at least 10 days prior to the Commission meeting in order that it may properly be reviewed before considering whether or not to grant the permit.

It was moved by Commissioner Gallagher, seconded by Commissioner Jungroth, and carried, that the Commission defer action on the request by United Power Association-Cooperative Power Association, pending receipt of information and comments compiled by the State Clearinghouse on the environmental impact statement from the state and federal agencies, and private citizens; and also receipt of responses to such comments from United Power Association. Within 30 days of receipt of this information, the Commission will then place this water permit application request on their agenda for final consideration.

REQUEST FOR STATE WATER
COMMISSION PARTICIPATION
FOR SNAGGING AND CLEARING
AT ANTELOPE CREEK
(#1600)

Delton Schulz stated that the State Water Commission has received a request from the city of Hebron and the Morton County Water Management District in regard to a flood problem on Antelope Creek, which

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runs along the southern perimeter of the city of Hebron. This creek hasn't been cleared and cleaned for years and is causing increased flood stage. Through a series of dikes and cleaning the channel from the upper reaches of the city to several miles below, this flood problem could be alleviated. The total cost of the work is estimated at \$18,000 and their request for State participation is 50 percent of the total, or \$9,000.

It was moved by Commissioner Gallagher, seconded by Commissioner Jungroth, and carried, that the State Water Commission participate in an amount not to exceed \$9,000 in the request from the city of Hebron and the Morton County Water Management District for snagging and clearing of Antelope Creek.

**REQUEST TO RAISE WEIR
AT DEVILS LAKE
(#416)**

Secretary Fahy stated that a request had been received from the Devils Lake Chamber of Commerce and the Ramsey County Water Management

District for the State Water Commission to approve the mechanics for raising the outlet structure that controls the level on the west side of Highway 57 at Devils Lake. The level of the weir has been established by court order and the weir can be no lower than 1420 feet mean sea level, and with the dry year, the drop in water level, and the present amount of snowfall, the request is to raise the level three feet.

After considerable discussion, it was moved by Commissioner Jungroth, seconded by Commissioner Gallagher, and carried, that the State Water Commission grant the raise in the weir to the 1423-foot elevation as long as all landowners who would be affected thereby sign an easement or a release for said action, or it has been determined that they are not affected landowners and not owners of the property.

WATER PERMITS

Secretary Fahy presented 34 water permit requests to the Commission for consideration. He indicated that five of the water permits, No. 1975, Norman Kvamme, Ruso; No. 1961, D. C. Willoughby, Ruso; No. 1958, Ralph N. Heinzen, Emmet; No. 1953, McLean County Land Company, Minot; and, No. 1911, H. D. Knudsen, Minot, are again on the agenda. They were all deferred earlier pending further investigations. He indicated that a pump test has been conducted in the area which has provided considerable data. It has been recommended by the Water Commission staff that these permits be granted provided that a special condition be attached that calls for the spacing of wells approved by the State Engineer and that approval be granted only after test hole logs, including static water levels and locations are submitted to the State Engineer. It was also Secretary Fahy's recommendation that water permit requests No. 1973, Gerald A. Ghylin, Regan; No. 2007, Milton Agnew, Menoken;

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No. 2012, William Lambrecht, Lisbon; No. 2011, Myles Hoenhouse, Lisbon; and, No. 2016, Edward Salzsieder, Edgeley, be deferred at this time pending further investigations and receipt of information. He recommended approval of the other water permit requests presented to the Commission, and stated that all ground-water requests would be subject to and notified of the previous action by the Commission relative to the installation of a metering device.

It was moved by Commissioner Kramer, seconded by Commissioner Noteboom, and carried, that the Commission grant approval to the following water permit requests: No. 1983, John J. Wise, Golva; No. 1990, Richard Dietz, Sentinel Butte; No. 1991, Wachter Ranch, Bismarck; No. 1989, Norman R. Dahl, McHenry; No. 1984, JT Ranch, Bismarck; No. 1993, Wendell Paul Froebe, Bismarck; No. 1956, George Heinrich, Adrian; No. 1999, Norman Rockstad, Williston; No. 2001, Ronald Halvorson, McHenry; No. 2009, Roman T. Finneman, Golva; No. 1986, Tom Harney, White Earth; No. 1985, Eugene White, Dawson; No. 2010, Norman D. and Arlene Haak, Oakes; No. 2019, Robert J. Boyd, McKenzie; No. 2004, David Stokka, Cooperstown; No. 2013, Wayne Boeshans, Beulah; No. 2003, R. A. and Keith Salter, Menoken; No. 1998, Barton W. Cussons, Cooperstown; No. 1995, North Dakota Game and Fish Department (Indian Creek Dam); No. 2008, Bottineau Winter Park, Inc., Bottineau; No. 2005, Francis Ficenec, Milnor; No. 2014, Walter Benz, Dunn Center; No. 2020, Melvin Fetzer, Wishek; and, No. 1929, Robert Titus, Oakes. Water permit Nos. 1975, Norman Kvamme, Ruso; No. 1961, D. C. Willoughby, Ruso; No. 1958, Ralph N. Heinzen, Emmet; No. 1953, McLean County Land Company, Minot; and, No. 1911, H. D. Knudsen, Minot, are to be approved with the following stipulation attached to each permit: Any well location must be approved by the State Engineer prior to the construction of the irrigation well to assure proper spacing. Approval will be granted only after test hole logs, including static water levels and locations are submitted to the State Engineer. Water permit Nos. 1973, Gerald A. Ghylin, Regan; No. 2007, Milton Agnew, Menoken; No. 2012, William Lambrecht, Lisbon; No. 2011, Myles Hoenhouse, Lisbon; and, No. 2016, Edward Salzsieder, Edgeley, are to be deferred at this time pending further investigations and information. (See Appendix "C")

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CONSIDERATION OF CONTRACT
FUND COMMITMENTS FOR
PROJECTS NOT COMPLETED
(#1)

Matt Emerson read a memo which contained a proposed procedure for handling contract fund commitments for projects authorized but not completed. This procedure suggested that prior to

the beginning of each calendar year, each sponsor would be contacted relative to the status of their project which has been authorized by Commission action for cooperative funding. The sponsors would be informed that the status review is not an attempt to have the project abandoned, but rather, a means of contract fund budgeting by the Commission. A questionnaire would be submitted to the sponsors and the Commission would take the response thereto into consideration in arriving at its decision relative to the status of the project's funds.

It was the general consensus of the Commission members to proceed on the suggested basis in an attempt to either cancel, extend into the next biennium, or proceed with projects that have been incumbered, but not completed.

DISCUSSION OF STATUS
OF AD HOC COMMITTEE
ON WATER MARKETING
(#1494)

Secretary Fahy reported on the status of the Ad Hoc Committee on the ownership of the waters marketing with respect to the ownership of the Missouri River main stem reservoirs, its disposition,

allocation and charges for the sale thereof. He stated that on December 13, 1973, Jack O. Horton, Assistant Secretary of the Interior, and Charles R. Ford, Office of Civil Functions, U. S. Department of the Army, wrote John Neuberger, Chairman of the Missouri River Basin Commission, and requested that he establish a regional Ad Hoc Committee to "examine the uses involving municipal and industrial water marketing from the six federal reservoirs on the Missouri River", and to in effect, provide answers and recommendations relating to the ownership of the water in the six main stem reservoirs on or before February 1, 1974. Mr. Neuberger then appointed the Committee and on January 4, 1974, it met in Omaha, Nebraska, with the Missouri River Basin states and presented the Federal Subcommittee Position Paper, which in effect said, the Secretaries of Army and Interior may jointly agree that a block of main stem reservoir water may be sold by contract to state agencies or to individual users. At the January 4 meeting, the Ad Hoc Committee requested the ten states to prepare and present a Joint State Response and Input to the Federal Position Paper on or before January 18, 1974.

On January 17, 1974, the states met in Denver and prepared a State Subcommittee Position Paper, which in effect stated, that the Federal Government does not have title to and control of all waters in the Basin. At this meeting, it was agreed that an extension of five months to July 1, 1974 would be requested. This extension has been approved.

On February 6, 1974, the legal counsel for the ten states met in Kansas City and formulated ten questions which

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they feel must be answered. A conference call among the ten legal counsel has been arranged for February 27, at which time it will be decided who shall research and answer the ten questions and the time and place of the next meeting of counsel.

It was suggested by Commissioner Kramer and it was the consensus of the other Commission members, that the Commission meet on the following morning and have the staff layout some of the Commission policies that have been discussed at great detail in the past, but have never been reviewed, and perhaps a firm decision may be reached.

**WEST RIVER DIVERSION STATUS
(#1543)**

Delton Schulz gave the status of the West River study noting that all the different schemes have been developed for the individual river basin systems. Approximately, 12 different alternatives are developed for each individual river basin system. The planning staff are presently working on three different levels of development on the diversion scheme that are being proposed and also are developing costs. The first draft will be completed by January 1, 1975 and the final report by June 30, 1975.

**SOURIS-RED-RAINY
PLANNING MEETING
(#305)**

Gene Krenz, Planning Director for the State Water Commission, reported on a recent meeting he attended of the Souris-Red-Rainy Standing Committee to assess the direction that the Committee is going to take. He pointed out two objectives at the present to be accomplished by the Committee and one was to try and present the results of the Souris-Red-Rainy Basin Study to the public. Mr. Krenz was appointed as the Director of a Public Information Committee and his responsibility in this capacity is to prepare a public information program which will be submitted to the Upper Mississippi River Basin Commission in August, 1974. The other objective of the Committee is to respond to the comments which were received on the Souris-Red-Rainy report, which is to be chaired by Secretary Fahy.

It was suggested by Commissioner Just that the newly appointed Reclamation Committee be asked to study the environmental impact statement now circulating through the state agencies on the water permit application filed by the United Power Association-Cooperative Power Association before the Commission meets to consider their final decision. Governor Link stated that he would contact the Committee and seek their review, but noted also, that their primary emphasis is to be concerned with the specific process in laying out the guidelines determined on scientific knowledge of soils analysis and certain vegetative adaptability and the process of handling the soils and overburden prior to the stripping operation.

It was moved by Commissioner Kramer, seconded by Commissioner Jungroth and carried, that the Commission recess their meeting for the

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day and reconvene at 9:30 on February 20, 1974,
at the State Office Building, Fred J. Fredrickson
Memorial Library.

The Commission reconvened their session
at 9:30 a.m. on February 20, 1974.

**YELLOWSTONE RIVER BANK
EROSION PROBLEMS
(#1507)**

Delton Schulz reported that the Lower Yellowstone Irrigation District, in cooperation with the Bureau of Reclamation, and perhaps the Corps of Engineers, has installed several spur dikes on the left bank directing the current to the right bank, causing extensive erosion in this area. The bank erosion is threatening 2,500 acres of irrigable land which has been developed within the Yellowstone Pumping Irrigation District, Cartwright Irrigation District, and Sioux Irrigation District. In addition, a county road, two farmsteads, two intake structures and several high capacity wells are in imminent danger. There are a number of additional acres in danger, including woodland, dryland farming, pasture and private irrigation acreage.

Construction of dikes has been stopped as a result of complaints. A meeting has been scheduled for February 28, 1974, with agencies and entities involved to try and resolve the situation. Represented at the meeting will be the State Water Commission, Bureau of Reclamation, Lower Yellowstone Irrigation District, Yellowstone Pumping Irrigation District, Cartwright Irrigation District, Sioux Irrigation District, and the Corps of Engineers.

**MISSOURI RIVER
BANK STABILIZATION
(#576)**

Secretary Fahy reported on legislation sponsored by Senator Burdick in the omnibus bill for water projects. It contains an item of approximately \$25 million for bank stabilization works for several lakes and rivers in the United States, including the Missouri River. In a Conference Committee, it was determined that a 5 5/8 percent interest rate would be applied to new projects. The Executive branch now has the bill.

**FLOOD FORECASTING
(#1516)**

Secretary Fahy reported on possible flood conditions in the Souris River Basin and Pembina River Basin. He said that the Souris River Basin, partly in Canada, had up to three inches of water content in the snow cover. Vern Hendrickson, with the U. S. Weather Bureau in Fargo, is making forecasts.

**WEST RIVER DIVERSION
(#1543)**

Delton Schulz reported on progress of the West River Study. At the request of Commission member, Myron Just, a list of University of North Dakota lignite use studies were presented as follows:

- 1) A Survey of Water Cooling Methods in North Dakota
- 2) Water Usage in Lignite Coal Gasification Processes
- 3) The Effect of Electrical Plant Operation on Water Quality
- 4) Summary Report on Status of Other Sources of Energy

Also discussed was the possibility of establishing a conservation district in the West River area.

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ENVIRONMENTAL IMPACT
STATEMENTS
(#1570)

Discussions were held regarding the State Clearinghouse, a part of the State Planning Agency, in their participation with and relationship to state agencies in the matter of evaluating environmental impact statements. It was indicated that all agencies involved, should be required to comment on statements circulated for proposed projects. Commission members expressed their desire for these agency comments as an assist in determining the approval or disapproval of a water permit application.

Commissioner Just moved that Governor Link, as Chief Executive, analyze agencies involved in evaluating environmental impact statements and bring back to the State Water Commission his recommendations relative to the degree of involvement in review of the statements. Commissioner Gray seconded the motion and it carried.

Jack Neckels, State Planning Agency Director, discussed with Commission members the current procedures being followed by the State Clearinghouse for environmental impact reviews. He also discussed review policies and agency staff ability. Mr. Neckels cited the need for more expertise for his or some state agency in order to more completely analyze the impact statements.

DEVILS LAKE
(#416)

Gordon Berg discussed with the Commission, the action taken earlier in the meeting regarding a motion passed to allow the control weir at Devils Lake to be raised to elevation 1423 feet. Also discussed was the need for court action to settle the ownership question of certain meandered lands. It was pointed out at this time that a 1423-foot elevation would reduce the capacity of the present weir structure and if raised, the structure's capability should be re-evaluated.

It was moved by Commissioner Gray, seconded by Commissioner Just and carried, that the Commission adjourn the meeting at 12:15 P.M.


Arthur A. Link, Governor-Chairman

ATTEST:


Vernon Fahy, Secretary

February 19 and 20, 1974

APPENDIX "A"

CONDITIONS ON THE MICHIGAN-WISCONSIN PIPELINE COMPANY WATER PERMIT APPLICATION:

1. Michigan-Wisconsin Pipeline Company, hereinafter referred to as the Company, may divert a maximum of 17,000 acre-feet of water per year from Lake Sakakawea at diversion site No. 1 as described in water permit application 1901A filed with the State Water Commission on January 18, 1973.
2. The water so diverted may be used for all necessary purposes in the production of synthetic gas including, but not limited to, process cooling requirements, process feedstock requirements, mining purposes, and all other uses necessary for gasification such as sanitation and boiler feed makeup.
3. The Company must use the most environmentally acceptable engineering and technological methods in the design of such coal gasification plant and any addition thereto, and every effort shall be made to minimize evaporation and other wasteful uses of water. Such methods and efforts shall be subject to approval of the State Water Commission. A decision of approval, disapproval, or modification shall be made as soon as practicable, but no later than six months after the Company has notified the State Engineer of such methods and efforts.
4. The Company shall prepare a comprehensive environmental statement and analysis concerning water appropriations for four gasification plants, incorporating therein a specific, detailed section on the impact of the proposed subject plant. The Company's comprehensive environmental statement and analysis shall follow criteria established by the State Water Commission in advance of preparation and shall be subject to periodic review and amendment by the State Water Commission during actual preparation. The Company shall file such report with the State Engineer along with any other environmental reports, analyses, amendments, supplements, or comments thereon which has been prepared by or for it concerning any or all of the gasification plants proposed by it in the State of North Dakota. The preparation of such a statement or analysis shall not prejudice possible requests for future specific statements or analyses pertaining to subsequent water appropriations by the Company.

The State Water Commission shall reserve the authority to modify or void this conditional water permit within six months after receipt of the comprehensive environmental statement and analyses should it appear to a majority of the Commission that the perfection of this permit in its current form would be "contrary to the public interest".

5. The Company shall comply in the design and operating procedures for its facilities with such orders as the State Water Commission shall promulgate, subject to the provisions of Chapter 28-32 of the North Dakota Century Code.

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6. The Company shall make available, subject to approval of the Federal Power Commission or any other appropriate federal agency, if such approval is necessary, to North Dakota distributors or users, such gas and by-products as may be requested for use entirely within the State of North Dakota. Such gas shall supplement, but not replace, gas supplies normally available to users or distributors in this state. In its compliance with this condition, the price for the gas and by-products reserved for use within this state, shall be at a wholesale - well head or bus bar rate and not based on a so-called postage stamp rate.
7. The Company shall consult and cooperate with and secure all necessary permits from all agencies of the State of North Dakota having an interest in the usage of water and the effects of the applicant's coal gasification facilities upon the environment, economy, and governmental units within the state.
8. The Company, through its president and other officers and consultants designated by its president, shall meet periodically with the Legislative Council Committee on Resources Development and the Governor's Task Force on Coal Gasification, or a joint meeting of the two committees, or any other appropriate committee, to provide information on plans and progress and to answer questions relating to the implementation of its coal gasification project or projects and related matters affecting water and the quality of life in North Dakota.
9. The Company and its coal developer associates shall be bound by all applicable state and federal legislation and state agency regulations and orders now existing or hereinafter enacted, adopted, or promulgated. Upon request, the Company shall report to the State Water Commission and other appropriate agencies with respect to compliance with such legislation and regulations.
10. The Company shall contract with its coal supplier within North Dakota to ensure that the mined or disturbed lands shall be returned to at least the level of agricultural productivity that existed prior to mining or disturbance. This requirement shall also apply to any lands directly mined or disturbed by the Company and its coal supplier. The Company shall supply water to the coal supplier at a reasonable cost in the event successful reclamation requires the application of supplemental water to aid plant growth on lands being reclaimed.
11. A perfected water permit shall be issued as subject unit is completed and only for that amount of water actually applied to a beneficial use, as is specified under North Dakota law.
12. The conditional water permit shall be granted for an initial period of eight years. If the applicant has not perfected subject permit within the eight-year period, it may apply to the State Water Commission to extend the time of the conditional water permit.

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13. No assignment, transfer, or sale of any part of the water shall be made without prior State Water Commission written approval of all points of diversion, utilization, and discharge.
14. The Company shall provide metering devices, satisfactory to the Commission and available for inspection at all reasonable times by the Commission, to record actual amounts of water diverted under this permit.
15. Should the North Dakota Water Commission or the Legislative Assembly at any time, provide for the payment of a water user's fee, or any other fee or charge, the applicant shall be subject to such charges when they become effective.
16. The Company shall direct mining operations in accordance with recommendations of the State Water Commission with respect to the protection of existing ground-water supplies.
17. The Company shall agree to convey to the state all water supply and transmission facilities and such facilities' rights-of-way upon termination of plant operations.
18. Failure to comply with any North Dakota statute or any order or regulation of the State Water Commission may result in forfeiture of the perfected water permit in accordance with Chapter 28-32 of the North Dakota Century Code.

* * * * *

APPENDIX "B"

RESOLUTION 74-2-357

Apple Creek Unit
Pick-Sloan Missouri River Basin Program

WHEREAS, the citizens of Burleigh, Kidder and Emmons Counties have formed the Tri-County Water Resources Development Association; and

WHEREAS, the purpose of the Association is to stimulate development, conservation, wise utilization and management of the respective counties' water and related land resources; and

WHEREAS, the Association is concerned for all water uses which include rural and domestic, municipal, irrigation, industrial, recreation, flood control, and low flow augmentation; and

WHEREAS, North Dakota's Congressional Delegation has introduced Senate Bill No. 1896 and House Bill No. 10077, for the purpose of studying the feasibility of supplementing water supplies within the three-county area.

NOW, THEREFORE, BE IT RESOLVED by the North Dakota State Water Commission at its meeting held in Bismarck, North Dakota, on February 19 and 20, 1974, that it hereby encourages Congress to act favorably on the above mentioned bills to provide adequate funding to the Secretary, Department of the Interior, to engage in the feasibility study of the Apple Creek Unit, Pick-Sloan Missouri River Basin Program in North Dakota.

BE IT FURTHER RESOLVED that copies of this Resolution be transmitted to North Dakota's Congressional Delegation; The Honorable Rogers C. B. Morton, Secretary, United States Department of the Interior; Colonel Carl Bronn, Executive Director, National Water Resources Association; Members

February 19 and 20, 1974

of North Dakota's Legislative Assembly from Burleigh, Kidder and Emmons Counties; and to Lorin Duemeland, Chairman, Tri-County Water Resources Development Association.

FOR THE NORTH DAKOTA STATE WATER COMMISSION:



Arthur A. Link

Arthur A. Link
Governor-Chairman

ATTEST:

Vernon Fahy

Vernon Fahy
Secretary

February 19 and 20, 1974

WATER PERMITS FOR FEBRUARY 19 and 20, 1974, MEETING

NO.	NAME AND ADDRESS	SOURCE	PURPOSE	AMOUNT REQUESTED	COMMENTS & RECOMMENDATIONS
1983	Wise, John J. - Golva (Golden Valley Co.)	Unnamed Intermittent Draws, trib. to Bullion Creek and Little Missouri River	Irrigation - Waterspreading	79.0 acre-feet 79.0 acres	79.0 acre-feet 79.0 acres
1973	Ghylin, Gerald A. - Regan (Burleigh County)	Cattail Slough, trib. to Painted Woods Creek and Missouri River	Irrigation	198.0 acre-feet 99.0 acres	Defer action pending further investigations and information.
1990	Dietz, Richard - Sentinel Butte (Golden Valley Co.)	Unnamed Intermittent Draws, trib. to Garner Creek and Little Missouri River	Irrigation - Waterspreading	126.0 acre-feet 63.0 acres	63.0 acre-feet 63.0 acres
1991	Wachter Ranch - Bismarck (Oliver County)	Missouri River	Irrigation	820.2 acre-feet 410.1 acres	820.2 acre-feet 410.1 acres
1989	Dahl, Norman R. - McHenry (Griggs County)	Ground Water	Irrigation	950.8 acre-feet 475.4 acres	950.8 acre-feet 475.4 acres
1984	JT Ranch - Bismarck (Emmons County)	Oahe Reservoir	Irrigation	537.8 acre-feet 268.9 acres	537.8 acre-feet 268.9 acres

NO.	NAME AND ADDRESS	SOURCE	PURPOSE	AMOUNT REQUESTED	COMMENTS & RECOMMENDATIONS
1993	Froebe, Wendell Paul - Bismarck (Morton County)	Missouri River	Irrigation	36.0 acre-feet 32.0 acres	36.0 acre-feet 32.0 acres
1956	Heinrich, George - Adrian (LaMoure County)	Ground Water	Irrigation	1040.0 acre-feet 520.0 acres	1040.0 acre-feet 520.0 acres
1999	Rockstad, Norman - Williston (Williams County)	Intermittent Draw, trib. to Little Muddy Creek	Irrigation- Waterspreading	35.0 acre-feet 35.0 acres	35.0 acre-feet 35.0 acres
2001	Halvorson, Ronald - McHenry (Griggs County)	Ground Water	Irrigation	560.0 acre-feet 280.0 acres	560.0 acre-feet 280.0 acres
2009	Finneman, Roman T. - Golva (Golden Valley Co.)	Garner Creek and Unnamed Tributaries, trib. to Little Missouri River	Irrigation	134.7 acre-feet 134.7 acres	134.7 acre-feet 134.7 acres
1986	Harney, Tom - White Earth (Williams County)	Lake Sakakawea	Irrigation	374.0 acre-feet 187.0 acres	374.0 acre-feet 187.0 acres
1985	White, Eugene - Dawson (Kidder County)	Ground Water	Irrigation	1145.0 acre-feet 572.5 acres	858.8 acre-feet 572.5 acres

NO.	NAME AND ADDRESS	SOURCE	PURPOSE	AMOUNT REQUESTED	COMMENTS & RECOMMENDATIONS
2010	Haak, Norman D. and Arlene - Oakes (Dickey County)	Ground Water	Irrigation	320.0 acre-feet 160.0 acres	240.0 acre-feet 160.0 acres
2019	Boyd, Robert J. - McKenzie (Burleigh Co.)	Ground Water	Irrigation	471.0 acre-feet 314.0 acres	471.0 acre-feet 314.0 acres
2004	Stokka, David - Cooperstown (Griggs County)	Ground Water	Irrigation	640.0 acre-feet 320.0 acres	480.0 acre-feet 320.0 acres
2007	Agnew, Milton - Menoken (Burleigh Co.)	Ground Water	Irrigation	541.0 acre-feet 374.0 acres	Defer action pending further investigations and information.
2013	Boeshans, Wayne - Beulah (Mercer County)	Lake Sakakawea	Irrigation	1855.0 acre-feet 927.5 acres	1855.0 acre-feet 927.5 acres
2003	Salter, R.A. and Keith - Menoken (Burleigh Co.)	Ground Water	Irrigation	1221.8 acre-feet 610.9 acres	916.4 acre-feet 610.9 acres

NO.	NAME AND ADDRESS	SOURCE	PURPOSE	AMOUNT REQUESTED	COMMENTS & RECOMMENDATIONS
1998	Cussons, Barton W. - Cooperstown (Griggs County)	Sheyenne River, trib. to Red River	Irrigation	319.8 acre-feet 159.9 acres	159.9 acre-feet 159.9 acres
1995	North Dakota Game and Fish Department (Indian Creek Dam) - Bismarck (Hettinger County)	Indian Creek, trib. to Cannonball River	Recreation	2640.0 acre-feet storage 705.0 acre-feet annual use	2640.0 acre-feet storage 705.0 acre-feet annual use (Approved by State Engineer on January 15, 1974)
2008	Bottineau Winter Park, Inc. - Bottineau (Bottineau Co.)	Non-Contributing Drainage Area to Souris River Basin	Industrial (Snowmaking)	150.0 acre-feet	150.0 acre-feet (Approved by State Engineer on January 15, 1974)
2012	Lambrecht, William - Lisbon (Ransom County)	Sheyenne River, trib. to Red River	Irrigation	230.0 acre-feet 116.5 acres	Defer action pending further investigations and information.
2005	Ficenec, Francis - Milnor (Ransom County)	Ground Water	Irrigation	320.0 acre-feet 160.0 acres	240.0 acre-feet 160.0 acres
2011	Hoenhouse, Myles - Lisbon (Ransom County)	Sheyenne River, trib. to Red River; and Ground Water	Irrigation	600.0 acre-feet (280.0 Sheyenne) (320.0 Ground Water) 303.5 acres (143.5 Sheyenne) (160.0 Ground Water)	Defer pending further investigations and information.

NO.	NAME AND ADDRESS	SOURCE	PURPOSE	AMOUNT REQUESTED	COMMENTS & RECOMMENDATIONS
2016	Salzsieder, Edward - Edgeley (LaMoure County)	Ground Water	Irrigation	280.0 acre-feet 140.0 acres	Defer pending a re-hearing.
2014	Benz, Walter - Dunn Center (Dunn County)	Unnamed Intermittent Draw and Spring Creek, trib. to Knife River	Irrigation - Waterspreading	116.0 acre-feet 58.0 acres	58.0 acre-feet 58.0 acres
2020	Fetzer, Melvin - Wishek (McIntosh County)	Ground Water	Irrigation	353.0 acre-feet 285.0 acres	353.0 acre-feet 285.0 acres
1929	Titus, Robert - Oakes (Dickey County)	Ground Water	Irrigation	296.0 acre-feet 148.0 acres	222.0 acre-feet 148.0 acres
1975	Kvamme, Norman - Ruso (McLean County)	Ground Water	Irrigation	768.0 acre-feet 384.0 acres	390.0 acre-feet 260.0 acres Subject to special conditions
1961	Willoughby, D. C. - Ruso (McLean County)	Ground Water	Irrigation	1324.0 acre-feet 662.0 acres	600.0 acre-feet 400.0 acres Subject to special conditions

NO.	NAME AND ADDRESS	SOURCE	PURPOSE	AMOUNT REQUESTED	COMMENTS & RECOMMENDATIONS
1958	Heinzen, Ralph N. - Emmet (McLean County)	Ground Water	Irrigation	240.0 acre-feet 156.0 acres	202.5 acre-feet 135.0 acres Subject to special Conditions
1953	McLean County Land Company - Minot (McLean County)	Ground Water	Irrigation	316.0 acre-feet 158.0 acres	202.5 acre-feet 135.0 acres Subject to special conditions
1911	Knudsen, H. D. - Minot (McLean County)	Ground Water	Irrigation	2780.0 acre-feet 1390.0 acres	840.0 acre-feet 560.0 acres Subject to special conditions

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

C5-1.2

Agenda No. 16

		Available Funds APPROPRIATION	Disbursements TO DATE	MAR. '74	UNEXPENDED	Account Balances ENCUMB.	UNENCUMB.
GENERAL OPERATIONS ACCOUNT							
1003-Salaries Expense	(1)	\$1,023,792.00	\$319,444.62	\$ 40,185.69	\$ 704,347.38	\$ -	\$ 704,347.38
2003-Fees and Services		177,225.00	60,065.90	5,309.57	117,159.10	-	117,159.10
3003-Supplies and Materials		163,600.00	78,901.04	21,338.99	84,698.96	-	84,698.90
4003-Equipment		39,500.00	14,487.87	2,850.00	25,012.13	-	25,012.13
5403-Red Basin Comm		60,000.00	-	-	60,000.00	-	60,000.00
5413-Mo. River Basin Comm.		25,000.00	8,659.46	408.17	16,340.54	-	16,340.54
5423-Contract Fund	(2)	<u>1,900,000.00</u>	<u>470,683.74</u>	<u>45,161.71</u>	<u>1,443,479.08</u>	<u>778,850.00</u>	<u>664,629.08</u>
TOTAL GENERAL OPERATIONS		\$3,389,117.00	\$952,242.63	\$115,254.13	\$2,451,037.19	\$778,850.00	\$1,672,187.19
339-West River Diversion	(3)	250,818.00	63,648.35	6,277.95	187,735.85	-	187,735.85

(1) Includes \$90,000.00 Federal Grant

(2) Includes \$900,000.00 Project Collections

(3) Includes \$55,000.00 Federal Grant

NORTH DAKOTA STATE WATER COMMISSION

OBJECT BUDGET COMPARISON
1973-1975 BIENNIUMApril 25, 1974
SWC File C5-1.4

OBJ. CODE	OBJECT DESCRIPTION	MAR. 1974 EXPEND.	JULY 1, '73 MAR. 31, '74 EXPEND.	BUDGET	EXP. % OF
					BUDGET TIME STD. (37.5***) SAL. STD. 33.3
1000	Salaries	\$ 35,829.60	\$289,730.97	\$ 928,792.00	31
1820	OASIS	348.40	1,076.13	4,000.00	27
1830	Social Security	2,096.09	14,519.33	40,000.00	36
1840	Medical Insurance	596.80	4,818.67	12,000.00	40
1850	Workman's Compensation	-	-	4,000.00	-
1880	State Retirement	1,314.80	9,299.52	35,000.00	26
	TOTAL SALARIES & WAGES	\$ 40,185.69	\$319,444.62	\$1,023,792.00 (1)	31
2110	Meals and Lodging	861.06	21,890.03	77,225.00	28
2120	Personal Vehicle Mileage	200.74	1,816.90	8,000.00	23
2130	Commercial Transportation	926.26	4,922.85	15,000.00	33
2150	Miscellaneous Travel	213.73	1,100.23	4,000.00	27
2210	Water-Garbage	6.80	45.15	300.00	15
2220	Natural Gas	51.85	390.64	1,000.00	39
2230	Electricity	54.94	351.43	900.00	39
2310	Rental-Equipment	244.00	1,983.50	5,000.00	39
2410	Postage	120.12	1,449.99	6,000.00	24
2420	Telephone	208.17	2,415.70	5,000.00	48
2510	Repair-Equipment	295.82	3,071.85	12,000.00	26
2513	Maintenance Contracts	55.50	2,457.46	5,000.00	49
560	Repair-Building & Grounds	-	-	500.00	-
2612	Legal Fees	-	-	500.00	-
2613	Audit Fees	-	-	700.00	-
2614	Engineering Fees	-	407.11	1,500.00	27
2618	Data Processing	-	1,555.07	5,000.00	31
2619	Microfilm Service	-	-	1,000.00	-
2650	Consulting Fees	-	2,690.00	3,900.00	69
2682	Photographers Fees	700.58	969.38	2,500.00	39
2699	Mis. Professional Fees	1,250.00	10,172.00	12,000.00	85
2720	Property Insurance	-	362.66	1,500.00	24
2730	Liability Insurance	-	-	1,000.00	-
2911	Radio-Newspaper Fees	21.00	270.27	500.00	54
2912	Rewards-Premiums	-	-	500.00	-
2914	Licenses and Taxes	24.00	236.25	700.00	33
2915	Dues	75.00	790.00	3,000.00	26
2916	Freight	-	219.63	2,000.00	11
2999	Miscellaneous	-	497.80	1,000.00	50
	TOTAL FEES & SERVICES	\$ 5,309.57	\$ 60,065.90	\$ 177,225.00	34
3100	Office Supplies	\$ 1,236.28	\$ 5,247.46	\$ 19,200.00	27
3105	Central Reproduction	138.40	1,555.71	2,500.00	62
3120	Printing-Commercial	11,282.69	22,174.76	17,500.00	126
3130	Books, Subscriptions	82.34	1,342.82	5,000.00	27
3132	Films	205.04	756.10	1,900.00	40
3133	Periodicals	12.50	16.50	100.00	16
3600	Hdwe. & Bldg. Supplies	5,783.26	21,456.49	50,000.00	43
700	Motor Vehicle Supplies	745.14	14,881.67	35,000.00	43
3800	Parts-Including Tires	1,853.34	11,319.56	31,400.00	36
3959	Miscellaneous	-	149.97	1,000.00	15
	TOTAL SUPPLIES & MATERIALS	\$ 21,338.99	\$ 78,901.04	\$ 163,600.00	48

OBJ. CODE	OBJECT DESCRIPTION	MAR. 1974 EXPEND.	JULY 1, '73 MAR. 31, '74 EXPEND.	BUDGET	EXP. % OF BUDGET TIME STD. (37.5**) SAL. STD. 33.3
4100	Office Equipment	\$ -	\$ 2,575.07	\$ 5,500.00	47
4300	Motor Vehicles	2,850.00	7,050.64	26,500.00	26
4400	Machines & Equipment	-	4,862.16	7,500.00	65
	TOTAL EQUIPMENT	\$ 2,850.00	\$ 14,487.87	\$ 39,500.00	36
5423	Contract Payments	\$ 45,161.71	\$470,683.74	\$1,900,000.00 (2)	25
5401	Souris-Red-Rainy R. Bsn. Comm.	-	-	60,000.00	-
5413	Missouri R. Bsn. Comm.	408.17	8,659.46	25,000.00	35
7721	West River Diversion	6,277.95	63,648.35	195,818.00 (3)	33
	TOTAL APPROPRIATION	\$121,532.08	\$1,015,890.98	\$3,584,935.00	28

(1) Appropriation \$ 933,792
 Est. Federal Grant 90,000
\$1,023,792

(2) Appropriation \$1,000,000
 Est. Collections 900,000
\$1,900,000

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

9/24 months - 37.5 percent biennium elapsed

DIST:
 Comm.
 VF
 ME
 KK

FUNCTION NAME	AND DESCRIPTION	CURRENT COST	COST TO DATE	PERCENT	BUDGET
	ADMINISTRATIVE AND LEGAL	\$ 3,039.59	\$ 25,562.41	25.6 %	\$ 100,000.00
	COMPREHENSIVE PLANNING	\$ 22,443.78	\$ 163,083.14	27.2 %	\$ 600,000.00
	ENGINEER, INVESTIGATION, RESEARCH, SURVEY & DESIGN	\$ 10,533.29	\$ 81,228.93	54.2 %	\$ 150,000.00
	METES & BOUNDS SURVEYS	\$.00	\$.00	.0 %	\$ 20,000.00
	TEST BORINGS AT PROJECT SITES	\$.00	\$ 560.45	3.7 %	\$ 15,000.00
	SOIL ANALYSIS	\$ 507.82	\$ 23,193.85	77.3 %	\$ 30,000.00
	HYDROLOGIC STUDIES	\$.00	\$ 204.60	2.0 %	\$ 10,000.00
	DESIGN	\$ 4,243.52	\$ 30,603.25	30.6 %	\$ 100,000.00
	RESEARCH	\$.00	\$ 63.80	.6 %	\$ 10,000.00
	REPORT PUBLICATION	\$.00	\$.00	.0 %	\$ 10,000.00
	GROUND WATER SURVEY-PRE PLANNING	\$ 2,056.93	\$ 13,466.28	38.5 %	\$ 35,000.00
	GROUND WATER SURVEY-WATER RECORD	\$ 62.70	\$ 359.70	7.2 %	\$ 5,000.00
	GROUND WATER SURVEY-GEOLOGICAL STUDIES	\$.00	\$.00	.0 %	\$ 5,000.00
	GROUND WATER SURVEY-SUBSURFACE EXPLORATION	\$ 31.13	\$ 104,908.01	35.0 %	\$ 300,000.00
	GROUND WATER SURVEY-QUALITY OF WATER WORK	\$ 742.50	\$ 22,951.50	30.6 %	\$ 75,000.00
	GROUND WATER SURVEY-AQUIFER TEST & SPECIAL INV	\$.00	\$ 34,875.04	34.9 %	\$ 100,000.00
	GROUND WATER SURVEY-DATA COMPILATION & ANALYSIS	\$ 1,789.95	\$ 8,097.91	40.5 %	\$ 20,000.00
	GROUND WATER SURVEY-RPT PREP & REVIEW	\$ 3,986.13	\$ 9,842.50	49.2 %	\$ 20,000.00
	GROUND WATER SURVEY-SPECIAL INVESTIGATIONS	\$ 379.61	\$ 3,243.67	6.5 %	\$ 50,000.00
	COOPERATIVE SURVEYS-GRND WATER, SUR WATER & TOPOG.	\$ 27,500.00	\$ 86,317.00	21.6 %	\$ 400,000.00
	CONSTRUCTION-DAMS & RELATED APPURTENANCES	\$ 96.80	\$ 232,782.40	25.9 %	\$ 900,000.00
	CONSTRUCTION-RECREATION FACILITIES	\$.00	\$ 103,891.46	41.6 %	\$ 250,000.00
	CONSTRUCTION-IRRIGATION FACILITIES	\$.00	\$ 216.02	4.3 %	\$ 5,000.00
	CONSTRUCTION-FLOOD CONTROL	\$ 21,294.97	\$ 121,310.28	97.0 %	\$ 125,000.00
	CONSTRUCTION-PILOT WELLS	\$.00	\$.00	.0 %	\$ 5,000.00
	OP & MAINT-DAMS & RELATED APPURTENANCES	\$ 3,308.94	\$ 49,609.90	19.8 %	\$ 250,000.00
	OP & MAINT-RECREATION FACILITIES	\$.00	\$.00	.0 %	\$ 5,000.00
	OP & MAINT-IRRIGATION FACILITIES	\$.00	\$.00	.0 %	\$ 5,000.00
	OP & MAINT-FLOOD CONTROL	\$ 2,810.41	\$ 13,562.85	9.0 %	\$ 150,000.00
	TOTALS	\$ 104,828.07	\$ 1,129,934.95	30.1 %	\$ 3,750,000.00