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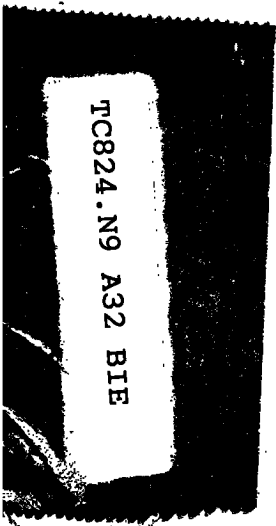
STATE  
WATER  
COMMISSION

# NORTH DAKOTA

FOR THE PERIOD  
July 1, 1975 to June 30, 1977



Information Series No. 14



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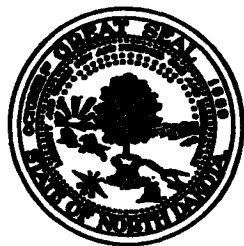
**STATE OF**

**STATE  
WATER  
COMMISSION**

**NORTH DAKOTA**

**FOR THE PERIOD**

**July 1, 1975 to June 30, 1977**



**Information Series No. 14**



**NORTH DAKOTA**

**STATE WATER COMMISSION**

**900 east boulevard  
701-224-2750**

**bismarck 58505  
north dakota**

November 9, 1977

Honorable Arthur A. Link  
Governor of North Dakota  
State Capitol  
Bismarck, ND 58505

RE: 1975-1977 Biennial Report

Dear Governor Link:

In compliance with North Dakota laws, we transmit for your information and consideration the Biennial Report of the State Engineer and State Water Commission for the period July 1, 1975 to June 30, 1977.

Respectively submitted;

Richard P. Gallagher  
Vice-Chairman

Alvin Kramer  
Gordon Gray  
Arthur Lanz  
Arlene Wilhelm  
Myron Just

Vernon Fahy  
Secretary and State Engineer

RG:VF:ME:ch

GOVERNOR ARTHUR A. LINK  
Chairman

RICHARD P. GALLAGHER  
Vice Chairman-Mandan

ALVIN A. KRAMER  
Minot

GORDON K. GRAY  
Valley City

ARTHUR J. LANZ  
Devils Lake

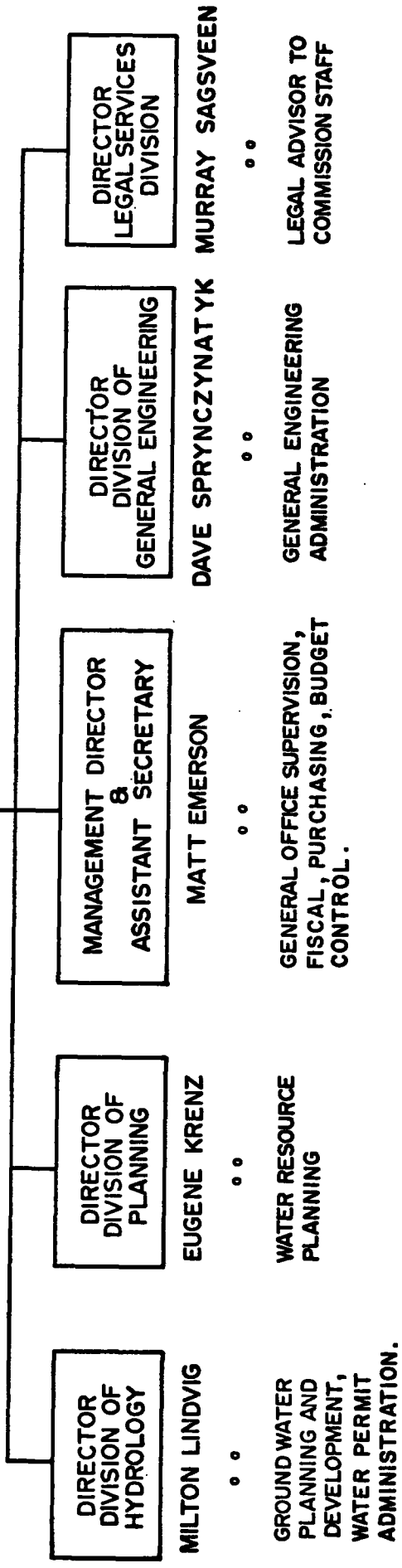
ARLENE WILHELM  
Dickinson

MYRON JUST, EX-OFFICIO MEMBER  
Comm. of Agriculture

VERNON FAHY  
Secretary & State Engineer

COMMISSION  
GOVERNOR - CHAIRMAN  
5 APPOINTED MEMBERS  
1 EX-OFFICIO MEMBER

CHIEF ENGINEER  
SECRETARY AND  
STATE ENGINEER  
VERNON FAHY



COMMISSION MEMBERS AS OF JUNE 30, 1977

Commission Members:

Name	Position	Term Ends
Governor Arthur A. Link	Chairman	
Richard P. Gallagher	Vice Chairman	July 1, 1979
Alvin A. Kramer	Member	July 1, 1979
Gordon K. Gray	Member	July 1, 1983
Arthur J. Lanz	Member	July 1, 1981
Arlene Wilhelm	Member	July 1, 1983
Myron Just	Ex-Officio Member	

COMMISSION MEETINGS

Date	Location
September 29-30, 1975 .....	Grand Forks
November 19, 1975 .....	Beulah
December 5, 1975 .....	Minot
January 22, 1976 .....	Hazen
January 23, 1976 .....	Bismarck
February 17, 1976 .....	Fargo
April 21-22, 1976 .....	Bismarck
May 24-25, 1976 .....	Bismarck
July 19-20, 1976 .....	Carrington
September 27-28, 1976 .....	Fargo
December 7, 1976 .....	Bismarck
February 11, 1977 .....	Bismarck
March 24, 1977 .....	Bismarck
May 27, 1977 .....	Bismarck

## NORTH DAKOTA STATE WATER COMMISSION

CREATION AND AUTHORITY.--The Commission was created in 1937 by the 25th Session of the Legislative Assembly. Originally the Commission authorized was the Governor and six appointed members. In 1939 the Legislature reduced the number of members to five including the Governor and in 1949 the Commission was increased in size to seven members like it is at present as mentioned in the paragraph regarding organization. The Commission meets at regular intervals at the call of the Chairman in the principal office at Bismarck or at such special places as may be designated.

OBJECTIVES.--The Commission has authority to investigate, plan, regulate, undertake, construct, establish, maintain, control, operate and supervise all works, dams and projects to achieve any of the following objectives: Provide water supplies for domestic, agricultural, municipal and industrial, irrigation, recreation and wildlife needs; control stream flow and channeling; provide for drainage of lands injured by excessive rainfall or water diversions; provide water for generation of electric power; develop and conserve waters within natural watersheds and provide for trans-basin diversion if deemed necessary; prepare and maintain a statewide master plan for future water resources development; and establish rules and regulations for the control of water supplies in the State.

ORGANIZATION.--The State Water Commission is located at the State Office Building near the State Capitol in Bismarck, North Dakota. The Commission is made up of the Governor as Chairman, the Commissioner of Agriculture as an ex-officio member and five appointed members who are appointed by the Chairman to serve terms of six years each. The terms of office for appointees are so arranged that one term and not more than two terms shall expire on the first day of July of each odd numbered year. The Commission appoints a Secretary-Chief Engineer as their executive officer and he employs a staff as may be needed.

ACTIVITIES.--In light of the responsibilities delegated by the State Legislature, the State Water Commission has promulgated a comprehensive state water resources program as follows:

1. Administration of the State's water laws and representation of the State's interest in water on federal and international levels;
2. Preparation and maintenance of a statewide master plan for future water resources development, including the collection of basic data;
3. Investigation and direction of planning of the development of water resources projects in accordance with the master plan;
4. Coordination of the program and projects of federal, state and local agencies in water resources planning and development and research; and cooperation with water management and other entities in planning and completing water resources development projects;

5. Organization of various types of legal entities through which water resources projects can be completed and operated;

6. Construction and repair of dams, drains and other water management facilities;

7. Appearances before federal agencies and congressional committees relative to appropriations and enactment of proposed legislation that may aid or oppose the state water resources development program;

8. Investigate or determine the ground-water availability in the state for municipal, agricultural and industrial uses; and

9. The Commission participates financially through a "contract fund" in water resources projects sponsored by legal entities. The amount of participation is determined for each individual project with considerations given to the need of the project and the availability of financial contributions by other agencies and entities. Usually the amount of financial participation by the Commission is based upon the following guidelines.

Municipal water supply	50 percent
Legal drains	40 percent
County ground-water surveys	28 percent
Recreation reservoirs	20 percent
Multi purpose reservoirs	25 percent
Flood control projects	40 percent

PUBLICATIONS.--A list of publications is available at the Commission office located in the State Office Building, Bismarck, North Dakota 58501.

NORTH DAKOTA STATE WATER COMMISSION  
 FINANCIAL STATEMENT JULY 31, 1977  
 1976-77 APPROPRIATIONS

C5-1.2

	Available Funds APPROPRIATIONS	Disbursements JULY 1977(prior) TO DATE	Account Balance UNEXPENDED
GENERAL OPERATIONS ACCOUNT			
1005-Salaries and Wages (1)	\$1,814,488.00	\$ 66,537.70	\$ 300,129.72
2005-Fees and Services (3)	249,131.00	8,466.13	6,603.31
3005-Supplies and Materials	202,600.00	3,886.71	1,869.05
4005-Equipment	117,950.00	-	438.21
5025-Contracts (2)	1,852,000.00	37,579.25	484,491.19
7705-Upper Miss.River Basin Comm.	37,960.00	55.41	540.07
7715-Missouri River Basin Comm.	47,000.00	-	24.25
7725-Devils Lake Flood Control	600,000.00	-	600,000.00
7735-Apple Creek Unit Study	186,140.00	3,676.94	140,044.64
7745-Intergovernmental Training Program	30,104.51	-	13,103.08
7605-Devils Lake Advisory Comm. (4)	<u>177,655.46</u>	<u>1,198.20</u>	<u>66.08</u>
TOTAL OPERATIONS	\$5,315,028.97	\$121,400.34	\$1,547,309.60

(1) Includes \$100,000 Federal Grant Funds

(2) Includes \$640,000 Estimated Project Collections

(3) Includes \$7,700 for International Joint Commission Task Force Work and \$25,296 from Federal Energy Grant

(4) Does not include \$8,892.50 Water Resources Council Funds for Agency Contribution



NORTH DAKOTA STATE WATER COMMISSION  
 Project Expenditures  
 July 1, 1975 to June 30, 1977

Project No.	Name	County	Biennium	
			Total	Collections
160	Painted Woods Lake.....	McLean	\$ 3,475.54	\$
166	Tom Lynch.....	LaMoure	97.90	
200	Baldhill Res.....	Various	32.78	
214	Yellowstone ID Pumping Project.....	McKenzie	418.88	
216	Bowman Haley Dam.....	Bowman	258.50	
221	Burlington Dam.....	Ward, Walsh	220.80	
222	Buford-Trenton I..D.....	Williams	9,660.12	
227	Eaton Flood Irrigation.....	McHenry	391.85	
237	Missouri River Division.....	Various	10,485.32	
240	Warwick Dam.....	Eddy	122.10	
246	Antelope Creek.....	Mercer	16,418.72	1,000.00
249	Mott Dam.....	Hettinger	126.50	
253	Jackson Dam.....	McKenzie	292.33	
259	Kulm Dam.....	LaMoure	131,386.19	66,177.81
274	Neche Dam.....	Pembina	86.35	
275	Fort Ransom Dam.....	Ransom	1,606.40	
281	Fort Berthold I P.....	Various	146.03	
300	Baldhill Dam.....	Barnes	771.01	
305	Red River Basin.....	Various	4,846.30	
321	River Basins of ND.....	Various	486.62	
322	State Water Plan.....	Various	56,497.86	161,735.00
327	White Earth Dam.....	Mountrail	10,430.87	7,268.50
330	Lake Metigoshe.....	Bottineau	787.03	
331	Upper Apple Creek.....	Burleigh	126.50	
336	Powers Lake.....	Various	3.85	
344	State Line Dam.....	LaMoure	317.63	
346	Epping Dam.....	Williams	6,910.16	
347	Velva Flood Control.....	McHenry	2,068.56	
359	Wolf Butte Dam.....	Adams	116.52	
362	Balta Dam.....	Pembina	471.42	
364	Yanktonai Dam.....	McLean	11.55	
374	Danzig Dam.....	Morton	224.35	
388	Spring Lake Dam.....	Bowman	302.63	
409	Portland Dam.....	Trail	480.15	
416	Devils Lake Basin.....	Various	16,208.64	500.00
431	Strawberry Lake.....	McLean	1,770.63	

PROJECTS EXPENDITURES AND COLLECTIONS (Continued)

Project No.	Name	County	Biennium	
			Total	Collections
441	Temvik Dam.....	Emmons	125.70	
443	Lake Juanita.....	Foster	3,665.07	
448	Minto Dam.....	Walsh	88.35	2,077.00
450	Syskeston Dam.....	Wells	4,179.18	
459	Kulm Dam.....	LaMoure	5.72	
460	Ueland Dam.....	Griggs	562.57	
461	Spiritwood Lake.....	Stutsman	12,263.23	2,500.00
463	Rush Lake.....	Cavalier	26,401.21	
473	Falkirk Dam.....	McLean	63.25	
475	Golden Lake.....	Steele	957.94	
479	Fish Creek Dam.....	Morton	1,761.98	
480	James River Basin.....	Various	1,008.79	
484	Hoskins Lake.....	McIntosh	137.32	
503	Lake Ibsen.....	Benson	70,819.15	39,528.00
519	Dawson Refuge.....	Kidder	958.63	
520	Grand Forks Park Dam.....	Grand Forks	7,039.06	
528	McGregor Dam.....	Williams	1,135.39	1,099.74
531	Bouret Dam.....	Benson	141.49	
539	USDA Damsites.....	Various	146.85	
556	Hyatt Slough.....	Dickey	175.45	
559	Hurricane Lake.....	Pierce	5,755.12	1,137.66
560	Blacktail Dam.....	Williams	3,060.43	
561	Tioga Dam.....	Williams	0.00	2,329.35
565	Buffalo Lake.....	Pierce	2,127.77	
567	Pembilier Dam.....	Various	5,386.38	
568	Sheyenne River Channel Clearing.....	Barnes	807.87	
572	Elk Creek Dam.....	Golden Valley	20.35	
576	Missouri River Bank Stabilization.....	Various	9,310.68	
589	Pleasant Lake.....	Bensen	3.74	
599	Sheyenne River Division.....	Cass	16,105.41	11,772.00
606	Dimmick Lake.....	McKenzie	75.68	
619	Hunter Dam.....	Cass	5,329.18	753.77
620	Lower Heart Flood.....	Morton	33.00	
625	Mayville Dam.....	Trail	16,494.17	1,000.00
626	Tolley Flats Floos Control.....	Ramsey	7,812.23	
627	Froelich Dam.....	Sioux	1,215.50	
628	SVC Shop.....	Burleigh	110.00	
632	Antler Creek Dam.....	Bottineau	2,382.54	1,161.02
636	Des Lacs Dam.....	Ward	575.19	

PROJECTS EXPENDITURES AND COLLECTIONS (Continued)

Project No.	Name	County	Biennium Total	Collections
641	Paulson Dam.....	Walsh	126.50	
642	Sweetbriar Dam.....	Morton	3,629.13	
656	New Rockford RR Dam.....	Eddy	100.10	
665	Armourdale Dam.....	Towner	240.90	
667	Northgate Dam.....	Burke	379.60	
670	Lake Tobiason.....	Steele	40,447.98	18,141.46
671	Harvey Dam.....	Wells	2,300.07	
682	SWC Shop.....	Burleigh	22,066.38	
685	Glenburn WS.....	Renville	102.85	
710	Maple River WMD.....	Cass	512.05	
720	SE Cass Co. WMD.....	Cass	190.30	
727	Wells Co. WMD.....	Wells	210.65	
735	Belfield GW S.....	Stark	289.30	
738	Bottineau County Ground Water Survey.....	Bottineau	66.00	1,500.00
743	Cathay Ground Water.....	Wells	0.00	
750	Ellendale Ground Water.....	Dickey	144.93	
752	Fargo Ground Water.....	Cass	359.70	
763	Hettinger Ground Water.....	Adams	225.50	
768	Kindred Ground Water.....	Cass	169.44	
772	Leeds Ground Water.....	Bensen	88.00	
782	Minot Ground Water.....	Ward	2,863.39	
812	Wilton Ground Water.....	Various	112.75	
815	Zealand Ground Water.....	McIntosh	19,442.51	
816	Barnes County Ground Water.....	Barnes	1,030.82	
817	Burleigh County Ground Water.....	Burleigh	2,216.78	
818	Kidder County Ground Water.....	Kidder	4,961.09	
819	Stutsman County Ground Water.....	Stutsman	738.35	
820	Oak Willow Creek.....	Bottineau	238.14	
826	Garrison Dam.....	Various	735.37	
828	Homme Dam.....	Walsh	63.80	
832	Jamestown Dam.....	Stutsman	185.60	
849	Tongue River WS.....	Various	52.25	
852	Willow Creek WS.....	Various	188.65	
858	Eddy Foster GW.....	Various	1,203.97	
859	Williams County Ground Water.....	Williams	800.39	
860	McKenzie County Ground Water.....	McKenzie	163.13	
861	Burke Mountrail Ground Water.....	Various	429.55	
862	Divide County Ground Water.....	Divide	89.93	

PROJECTS EXPENDITURES AND COLLECTIONS (Continued)

Project No.	Name	County	Biennium	
			Total	Collections
863	Ward-Renville Ground Water.....	Various	1,964.43	
864	Bottineau County Ground Water.....	Bottineau	277.37	
866	Cass County Ground Water.....	Cass	11,203.92	
867	Richland County Ground Water.....	Richland	5,295.67	
869	Weather Modification.....	Various	3,144.45	
870	Crown-Butte Dam.....	Morton	241.18	
871	Pembina RS&C.....	Various	2,714.80	
925	Williams County WUC.....	Williams	97.35	
926	Dickinson Flood Control.....	Stark	853.14	
927	Edmore Water Supply.....	Ramsey	2,200.15	
929	Forest River WS.....	Various	129.53	
935	Bench Marks.....	Various	2,795.12	6,749.64
936	Field Notes and Plats.....	Various	5,822.72	
940	Adams Bowman Ground Water.....	Various	1,303.25	
941	Benson Pierce Ground Water.....	Various	11,688.78	
942	Billings, Golden Valley, Slope GW.....	Various	142,793.22	58,356.07
944	Cavalier Pembina Ground Water.....	Various	742.50	
946	Dunn County Ground Water.....	Dunn	6,463.44	
948	Emmons County GW.....	Emmons	4,015.00	8,750.00
951	Grant Sioux Ground Water.....	Various	4,758.09	5,800.00
953	Hettinger Stark Ground Water.....	Various	4,598.06	
954	Dickey LaMoure Ground Water.....	Various	59,587.30	23,380.00
955	Logan County Ground Water.....	Logan	167.73	
956	McHenry County Ground Water.....	McHenry	68,763.05	8,872.50
957	McIntosh County Ground Water.....	McIntosh	33,417.87	
958	McLean County Ground Water.....	McLean	6,709.95	
959	Mercer Oliver Ground Water.....	Various	293.82	
960	Morton County Ground Water.....	Morton	4,855.47	20,000.00
962	Nelson Walsh Ground Water.....	Various	90.20	
966	Ramsey County Ground Water.....	Ramsey	4,426.46	13,500.00
967	Ransom Sargent Ground Water.....	Various	68,541.53	22,460.00
970	Sheridan County Ground Water.....	Sheridan	4,045.53	
974	Griggs Steele Ground Water.....	Various	10,752.96	
982	Park River WS.....	Various	466.55	
984	Souris River Basin.....	Various	1,450.09	
985	Turtle River WS.....	Various	350.35	

PROJECTS EXPENDITURES AND COLLECTIONS (Continued)

Project No.	Name	County	Biennium Total	Collections
987	Cavalier Co. WMD.....	Cavalier	113.03	
988	Antelope Creek.....	Richland	339.95	
989	Quality of Water Studies.....	Various	23,788.93	
992	Surrey GW.....	Ward	216.03	
999	Road DR Gen.....	Various	977.90	
1001	Barnes Co. RD DR.....	Barnes	113.03	
1004	Bottineau Co. RD DR.....	Bottineau	541.43	
1008	Cass Co RD Dr.....	Cass	144.65	
1036	Ransom Co. RD DR.....	Ransom	592.92	
1038	Richland Co. RD. DR.....	Richland	214.50	
1041	Sheridan Co. RD DR.....	Sheridan	61.60	
1045	Steele Co. RD DR.....	Steele	50.05	
1050	Ward Co. RD Dr.....	Ward	100.10	
1051	Wells Co. RD DR.....	Wells	50.05	
1053	Drainage General.....	Various	24,121.72	
1054	Barnes Co. Drainage Gen.....	Barnes	293.71	
1056	Bottineau Co. DR. GEN.....	Bottineau	994.62	
1061	Stone Creek DR.....	Bottineau	515.90	
1063	Cass Co. DR GEN.....	Cass	1,461.01	
1066	Cass Co Dr 9.....	Cass	2,750.00	
1067	Cass Co DR 10.....	Cass	94.60	
1070	Cass Co Dr 14.....	Cass	10,484.10	
1073	Cass Co DR 18.....	Cass	42,012.30	
1075	Cass Co DR 21.....	Cass	15,604.60	
1077	Cass Co DR 24.....	Cass	27,813.50	
1078	Cass Co DR 25.....	Cass	1,648.90	
1079	Cass Co DR 26.....	Cass	8,632.80	
1080	Cass Co Dr 27.....	Cass	23,059.80	
1081	Cass Co Dr 29.....	Cass	141.49	
1095	Cass Co DR 47.....	Cass	48.95	
1098	Cavalier Co. Dr GEN.....	Cavalier	333.27	
1104	Eddy Co DR Gen.....	Eddy	94.88	
1105	Grand Forks Co Dr Gen.....	Grand Forks	2,468.00	
1111	Grand Forks DR 12.....	Grand Forks	19.80	
1129	LaMoure Co. DR GEN.....	LaMoure	265.10	
1130	Mountrail Co Dr Gen.....	Mountrail	1,327.98	
1131	Nelson Co. DR Gen.....	Nelson	61.60	
1132	McHough DR.....	Nelson	1,432.05	
				9,960.88

PROJECTS EXPENDITURES AND COLLECTIONS (Continued)

Project No.	Name	County	Biennium Total	Collections
1133	Pembina DR Gen.....	Pembina	100.65	
1145	Pembina Co DR 20.....	Pembina	44.00	
1164	Pembina Co DR 64.....	Pembina	132.62	
1172	Ransom Co DR Gen.....	Ransom	1,218.98	
1173	Renville CO DR GEN.....	Renville	120.56	
1174	Richland Co Dr Gen.....	Richland	201.25	
1176	Richland Co. Dr. 2.....	Richland	1,347.86	
1214	Rush Lake Dr.....	Richland	127.88	
1219	Sargent Co Dr Gen.....	Sargent	94.60	
1224	Trail Co Dr Gen.....	Trail	414.92	
1257	WMD Statewide.....	Various	97.63	
1262	Ward Co Dr Gen.....	Ward	496.39	
1267	Bottineau Co Sp.....	Bottineau	1,693.41	
1270	Burleigh Co Sp.....	Burleigh	120.45	
1272	Cavalier Co Sp.....	Cavalier	46.75	
1274	Divide Co. Sp.....	Divide	502.93	1,500.00
1276	Eddy Co Sp.....	Eddy	122.76	
1279	Golden Valley Sp.....	Golden Valley	637.51	
1281	Grant Co Sp.....	Grant	111.47	
1282	Griggs Co Sp.....	Griggs	2,146.09	1,500.00
1284	Kidder Co. Sp.....	Kidder	64.57	
1285	LaMoure Co. Sp.....	LaMoure	750.76	
1287	McHenry Co Sp.....	McHenry	926.91	
1289	McKenzie Co Sp.....	McKenzie	130.90	
1290	McLean Co Sp.....	McLean	168.14	
1291	Mercer Co Sp.....	Mercer	418.00	
1292	Morton Co Sp.....	Morton	504.41	
1293	Mountrail Co Sp.....	Mountrail	37.95	
1299	Ransom Co Sp.....	Ransom	639.10	
1301	Richland Co Sp.....	Richland	246.81	
1307	Stark Co. Sp.....	Stark	100.38	
1308	Steele Co Sp.....	Steele	564.24	
1309	Stutsman Co. Sp.....	Stutsman	50.05	
1312	Walsh Co Sp.....	Walsh	201.03	
1314	Wells Co Sp.....	Wells	207.83	
1315	Williams Co Sp.....	Williams	8,665.62	1,500.00
1316	Towner Co Dr.....	Towner	139.15	
1321	Cassidy Long Lake.....	Bottineau	957.79	

PROJECTS EXPENDITURES AND COLLECTIONS (Continued)

Project No.	Name	County	Biennium Total	Collections
1324	Oak Creek Dam.....	Various	7,512.13	
1327	Crosby Ground Water.....	Divide	91.70	
1330	Pembina Co Dr S.....	Pembina	86.35	
1334	Trail Co Dr 38.....	Trail	9,187.20	
1341	Rugby Ground Water.....	Pierce	32,856.05	
1342	Boundary Creek WS.....	Bottineau	94.60	
1343	Lake Agassiz Dam.....	Cass	.25	
1344	Sheyenne River FC.....	Various	1,123.18	
1345	Conklin Dam.....	McLean	67.10	
1346	Mt. Carmel Dam.....	Cavalier	9,152.89	
1347	Kindred Dam.....	Richland	375.16	
1348	Stutsman Co Dr Gen.....	Stutsman	295.63	
1351	English Coulee.....	Grand Forks	408.97	
1353	Grand Forks Dr 3.....	Grand Forks	5.54	
1356	Red Willow Lake.....	Griggs	1.00	
1358	Sheep Creek Dam.....	Grant	16,266.75	
1360	Barnes Co WMD.....	Barnes	940.79	
1370	Carlyle WS.....	Pembina	61.60	
1372	Foster Co WMD.....	Foster	55.83	
1373	Pipeline & Cable CRD.....	Various	248.60	
1376	Outdoor Rec Gen.....	Various	125.13	
1378	Clausen Springs.....	Barnes	105.88	
1382	Camel Butte Dam.....	Golden Valley	198.00	
1388	WMD Gen.....	Various	607.09	
1389	Irrigation District Gen.....	Various	2,391.80	
1390	Watersheds Project General.....	Various	442.86	
1391	Park Boards General.....	Various	50.05	
1392	Missouri River Reservoir.....	Various	1,642.68	
1393	Hydrologic Survey General.....	Various	9,557.31	
1394	Topographic Survey General.....	Various	66,921.26	
1395	Groundwater Survey General.....	Various	428,767.19	
1396	Missouri River Basin Comp. Plan.....	Various	4,500.25	
1397	Water Pollution Control.....	Various	668.26	
1400	Water Permits General.....	Various	99,986.39	
1401	Inter Boundary Drain.....	Pembina	6,281.41	
1405	Mountrail Co. WMD.....	Various	94.88	
1407	Stanley Dam.....	Mountrail	119.90	
1408	Minot Flood Control.....	Ward	5,098.33	

PROJECTS EXPENDITURES AND COLLECTIONS (Continued)

Project No.	Name	County	Biennium Total	Collections
1418	Big Coulee Dam.....	Various	8,362.85	
1431	Emergency Disaster Operation.....	Various	19,666.57	
1438	Mulberry Creek Dr.....	Cavalier	61.60	
1439	Cypress Creek Drain.....	Cavalier	180.13	
1446	Grand Forks Co Dr 33.....	Grand Forks	2,631.20	
1449	Wells Co. Dr.....	Wells	319.11	
1455	Wilson Dam.....	Dickey	101.62	
1471	Erie Dam.....	Cass	4,250.49	1,500.00
1474	Richland Co Dr Gen.....	Richland	48.40	
1476	Hillsboro Dam.....	Trail	55.55	
1480	Meandered Lakes.....	Various	150.15	
1481	St. Office Building.....	Burleigh	270.05	
1482	Trail Co Dr 46.....	Trail	7,521.64	
1483	Wells Co Dr 1.....	Wells	258.67	
1486	Griggs Co Dr Gen.....	Griggs	39.12	
1488	Trans. Basin Div.....	Various	106.43	
1490	N Dak RES Cons.....	Various	19.79	
1494	Missouri River Mainstem.....	Various	2,535.81	
1495	Industrial Water Res.....	Various	370.70	
1498	Richland Co Dr 68.....	Richland	94.60	
1506	Heart River Basin.....	Various	251.08	
1507	Yellowstone River Basin.....	McKenzie	22,004.69	
1508	Wild Rice Basin.....	Various	196.35	
1515	Cottonwood Creek.....	LaMoure	3,019.75	13,238.00
1517	Hazen Flood Control.....	Mercer	512.93	
1518	Wahpeton GW.....	Richland	2,457.10	
1519	James River Basin.....	Various	133.93	
1523	Ward Co. Flood Control.....	Ward	94.60	
1524	Noonan Dam.....	Divide	11,418.09	
1526	Foster Co Dr Gen.....	Foster	97.35	
1530	Cella Dam.....	Trail	113.30	
1537	Edinger Dam.....	Williams	17.95	
1539	Fremont Twp Dam.....	Cavalier	19,770.15	1,500.00
1540	McHenry Co Dr. Gen.....	McHenry	3,354.00	



PROJECTS EXPENDITURES AND COLLECTIONS (Continued)

Project No.	Name	County	Biennium Total	Collections
1543	West River Div.....	Various	13,905.01	
1554	McLean Co Dr Gen.....	McLean	439.77	
1556	Indian Creek Dam.....	Hettinger	453.09	
1563	Crosby Ground Water.....	Divide	822.15	
1569	Missouri River Basin Commission.....	Various	70,599.45	4,850.00
1570	Ecology & Environment.....	Various	269.78	
1574	Rural Water District.....	Various	332.53	
1576	Edgeley Ground Water.....	LaMoure	1,710.84	
1577	Flood Hazard Studies.....	Various	41,598.26	
1579	Dam Safety Pro.....	Various	835.84	
1581	Burleigh Co Drainage.....	Burleigh	94.60	
1586	Rolette Co Dr.....	Rolette	2,267.25	
1588	Mississippi River Basin Commission.....	Various	55,991.32	
1589	Oberon Ground Water.....	Benson	439.18	
1591	Water Resources Seminar.....	Various	1,065.57	
1593	Soil Classification Gen.....	Various	586.85	
1595	Lignite Classification General.....	Various	38,707.73	12,347.98
1596	Washburn Ground Water.....	McLean	250.25	
1597	Tri County Water Resources Division.....	Various	53,925.03	
1600	Hebron Flood Control.....	Morton	89.49	
1601	SCS & ASCS Pro.....	Various	2,068.74	
1602	Ad Hoc Comm. SR.....	Various	32,419.21	10,129.86
1607	McHenry Co WMD.....	McHenry	111.10	
1611	New Salem Ground Water.....	Morton	13,550.06	
1612	Mined Land Planning.....	Various	1,036.75	
1613	Cass Dr 55.....	Cass	24,470.60	
1614	Lower Mauvais Coulee.....	Various	1,910.94	
1615	Cass Dr 54.....	Cass	43.45	
1616	Devils Lake Advisory Commission.....	Ramsey	263,656.97	14,130.71
1617	Land Use Data.....	Various	64.35	
1618	Remote Sensing.....	Various	10,513.94	
1619	Hydrologic Coal Studies.....	Various	56,259.79	98,400.00

PROJECTS EXPENDITURES AND COLLECTIONS (Continued)

Project No.	Name	County	Biennium	
			Total	Collections
1621	Nathe Wyum Dam.....	Sargent	2,670.79	
1622	Channel Imp Goose River.....	Various	14,831.31	
1623	Trail Co Dr 36.....	Trail	52,701.78	
1624	Lake WMS Restore.....	McLean	130.90	
1625	Navigable Waterways.....	Various	494.73	
1626	B of R. SWC Water St.....	Various	2,450.80	16,125.00
1628	New Rockford Dr.....	Various	1,352.23	
1629	Crosby Dr.....	Divide	1,427.25	1,000.00
1630	Shenford Dr 1.....	Ransom	61.60	
1632	Federal Water Poll Cont.....	Various	325.60	
1633	Rocky Run Creek.....	Various	12,563.33	1,500.00
1635	ND REAP.....	Various	12,424.67	
1636	ND SD Border Dr.....	Various	740.29	
1637	Monis Drain.....	Pembina	90.20	
1638	Red River Diking.....	Various	10,593.95	1,250.00
164Q	Tioga Dam.....	Williams	19,480.04	
1641	Grand Forks Dr 42.....	Grand Forks	688.49	
1642	New Rockford Sheldon.....	Eddy	145.20	
1643	Intl Souris River FF.....	Various	326.55	
1644	Ransom Richland Dr.....	Various	1,879.57	
1645	Water Quality Management.....	Various	86.35	
1646	Belmont Road Dike.....	Grand Forks	32,723.14	15,055.50
1647	Brekken & Holmes Lake.....	McLean	168.30	
1648	Lake Thomas.....	Bottineau	938.17	
1650	Sargent Co Dr. 7.....	Sargent	337.70	
1651	Rockford Twp.....	Renville	627.00	
1652	C of E Umbrella Study.....	Various	268.13	
1653	Devils Lake City Dr.....	Ramsey	212,964.71	2,500.00
1656	E. Branch Shell Creek.....	Mountrail	3,089.02	
1657	Enderlin Flood Control.....	Ransom	253.00	
1658	Flood Plain Management.....	Various	884.71	
1659	Beulah Trench.....	Mercer	19,190.12	17,000.00
1660	Upper Souris Water.....	Various	35,216.62	
1661	Regional EIS.....	Various	6,309.99	
1662	Trail Co Dr 50.....	Trail	4,684.06	
1664	208 Planning.....	Various	1,221.28	
1665	Rygg Slough.....	Steele	50.05	1,000.00
1666	D L Nat Res Council.....	Various	69.85	

PROJECTS EXPENDITURES AND COLLECTIONS (Continued)

Project No.	Name	County	Biennium	
			Total	Collections
1667	Goose River S & C.....	Various	3,221.83	3,250.00
1668	Horseshoe Lake.....	Walsh	1,099.45	
1671	Dead Colt Creek.....	Ransom	5,930.79	1,500.00
1672	ND Drought Plan.....	Various	151.25	
1673	Energy Facility Site.....	Various	471.96	
1674	Dickinson Water Supply.....	Various	666.05	
1675	Mt'l McLean Ward Water Users.....	Various	128.70	
TOTALS			\$3,261,487.34	\$724,421.61

SUMMARY

WATER PERMITS

Pending From Fiscal Year 1975

APPLICATIONS WITH PENDING STATUS FROM FISCAL YEAR 1975 ..... 87  
 APPLICATIONS WHICH HAVE BEEN APPROVED ..... 49  
 APPLICATIONS REMAINING IN PENDING STATUS ..... 38

Irrigation - Pending From FY 1975 ..... 71

Acre-Feet Requested ..... 37,515.0  
 Acres Requested ..... 21,922.98  
  
 Acre-Feet Approved ..... 14,298.6  
 Acres Approved ..... 10,204.6  
  
 Acre-Feet Requested (Remaining Pending) .... 18,990.8  
 Acres Requested (Remaining Pending) ..... 8,045.7

Municipal - Pending From FY 1975 ..... 4

Acre-Feet Requested ..... 1,541.12  
 Acre-Feet Approved ..... 350.0  
 Acre-Feet Requested (Remaining Pending) .... 1,191.12

Industrial - Pending From FY 1975 ..... 8

Acre-Feet Requested ..... 252,308.03  
 Acre-Feet Approved ..... 20,205.03  
 Acre-Feet Requested (Remaining Pending) .... 232,103.0

Municipal (Rural Domestic) - Pending From FY 1975 ..... 4

Acre-Feet Requested ..... 1,410.0  
 Acre-Feet Approved ..... 1,410.0  
 Acre-Feet Requested (Remaining Pending) .... -----

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## SUMMARY

## WATER PERMITS

For Period July 1, 1975 Through June 30, 1977

APPLICATIONS FILED .....		630
APPLICATIONS APPROVED .....	261	
APPLICATIONS (PORTION OF REQUEST APPROVED) .....	62	
APPLICATIONS WITHDRAWN .....	3	
APPLICATIONS PENDING .....	304	
<u>Irrigation - Filed</u> .....		541
Acre-Feet Requested .....	279,463.61	
Acres Requested .....	166,897.59	
<u>Irrigation - Approved</u> .....		207
- Portion Approved .....		62
Acre-Feet Approved .....	78,787.17	
Acre-Feet Held in Abeyance .....	46,716.69	
Acres Approved .....	53,335.78	
<u>Municipal - Filed</u> .....		36
Acre-Feet Requested .....	6,329.8	
<u>Municipal - Approved</u> .....		20
Acre-Feet Approved .....	4,809.3	
<u>Recreation - Filed</u> .....		7
Acre-Feet Storage Requested .....	612.37	
Acre-Feet Annual Use Requested .....	4,072.7	
<u>Recreation - Approved</u> .....		4
Acre-Feet Storage Approved .....	473.77	
Acre-Feet Annual Use Approved .....	301.87	
<u>Stockwater, Fish and Wildlife - Filed</u> .....		3
Acre-Feet Storage Requested .....	134.6	
Acre-Feet Annual Use Requested .....	68.4	
<u>Stockwater, Fish and Wildlife - Approved</u> .....		0
Acre-Feet Storage Approved .....	----	
Acre-Feet Annual Use Approved .....	----	
<u>Industrial - Filed</u> .....		20
Acre-Feet Storage Requested .....	98.4	
Acre-Feet Annual Use Requested .....	2,160.1452	
<u>Industrial - Approved</u> .....		14
Acre-Feet Storage Approved .....	----	
Acre-Feet Annual Use Approved .....	1,207.1452	

<u>Municipal (Rural Domestic) - Filed</u> .....	20
Acre-Feet Requested .....	5,443.69
<u>Municipal (Rural Domestic) - Approved</u> .....	13
Acre-Feet Approved .....	3,744.89
Acre-Feet Held in Abeyance .....	105.0
<u>Flood Control - Filed</u> .....	3
Acre-Feet Storage Requested .....	14,014.0
Acre-Feet Annual Use Requested .....	534.0
<u>Flood Control - Approved</u> .....	3
Acre-Feet Storage Approved .....	14,014.0
Acre-Feet Annual Use Approved .....	534.0

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