NORTH DAKOTA STATE AGENCY
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STATE OF NORTH DAKOTA

STATE WATER COMMISSION

FOR THE PERIOD

July 1, 1977 to July 1, 1979

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STATE OF

STATE

WATER

COMMISSION

NORTH DAKOTA

FOR THE PERIOD

July 1, 1977 to July 1, 1979

NORTH DAKOTA
STATE WATER COMMISSION
900 east boulevard
701-224-2750
bismarck 58505
north dakota

January 29, 1980

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

Re: 1977 - 1979 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, 1977 to June 30, 1979.

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:sl

GOVERNOR ARTHUR A. LINK
Chairman

RICHARD P. GALLAGHER
Vice Chairman-Mandan

ALVIN A. KRAMER
Minot

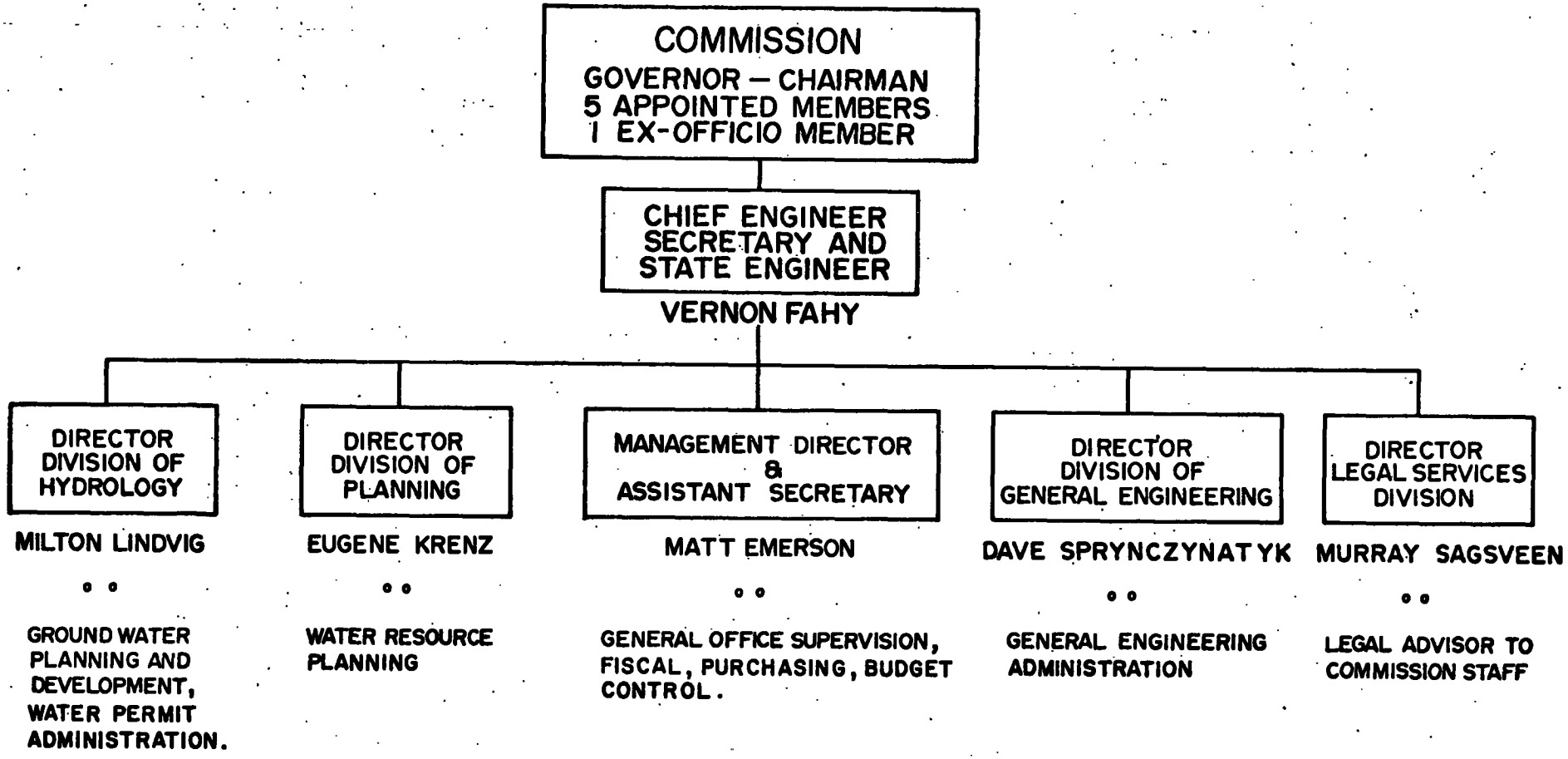
GORDON K. GRAY
Valley City

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
DIRECTOR DIVISION OF HYDROLOGY
MILTON LINDVIG
GROUND WATER PLANNING AND DEVELOPMENT, WATER PERMIT ADMINISTRATION.
DIRECTOR DIVISION OF PLANNING
EUGENE KRENZ
WATER RESOURCE PLANNING
MANAGEMENT DIRECTOR & ASSISTANT SECRETARY
MATT EMERSON
GENERAL OFFICE SUPERVISION, FISCAL, PURCHASING, BUDGET CONTROL.
DIRECTOR DIVISION OF GENERAL ENGINEERING
DAVE SPRYNCZYNATYK
GENERAL ENGINEERING ADMINISTRATION
DIRECTOR LEGAL SERVICES DIVISION
MURRAY SAGSVEEN
LEGAL ADVISOR TO COMMISSION STAFF

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COMMISSION MEMBERS AS OF JUNE 30, 1979

Commission Members:

Name	Position	Term Ends
Governor Arthur A. Link	Chairman	
Richard P. Gallagher	Vice Chairman	July 1, 1985
Alvin A. Kramer	Member	July 1, 1985
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
July 8, 1977	Bismarck
August 16, 1977	LaMoure
September 15-16, 1977	Walhalla
November 7, 1977	Bismarck
December 7, 1977	Grand Forks
March 16, 1978	Bismarck
April 17, 1978	Mandan
June 1, 1978	Bismarck
June 23, 1978	Bismarck
July 19, 1978	Carrington
July 28, 1978	Grand Forks
August 23, 1978	Bismarck
September 14, 1978	Bismarck
October 20, 1978	Minot
November 14, 1978	Dickinson
December 5-6, 1978	Bismarck
January 5, 1979	Bismarck
February 20, 1979	Bismarck
April 18, 1979	Bismarck
June 25, 1979	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
Bismarck, North Dakota

COMPARATIVE BALANCE SHEET
June 30, 1979 and 1978

ASSETS	1979	1978
CURRENT FUNDS		
Unrestricted		
Operating Appropriation		
Cash	$ 4,216	
Accounts Receivable	101,533	$ 56,894
Due from General Fund	368,336	103,341
Inventory	21,256	21,434
Total Operating Fund	$ 495,341	$181,669
Restricted		
Southwest North Dakota Water Supplement Study		
Due from General Fund		$ 16,976
Total S.W. No. Dak. Water Supplement Study	$ -0-	$ 16,976
Total Current Funds	$ 495,341	$198,645
FIXED ASSET GROUP		
Land	$ 18,820	$ 18,820
Buildings	48,000	48,000
Construction Machinery & Equipment	164,107	162,471
Vehicles	201,354	198,194
Office Furniture, Fixtures & Equipment	73,306	71,028
Ground Water Equipment	99,681	98,218
Survey Equipment	27,444	20,927
Total Fixed Asset Group	$ 632,712	$617,658
TRUST AND AGENCY		
Cash	$ 5,540	$ 5,506
Investments	1,500	1,500
Total Trust and Agency	$ 7,040	$ 7,006
Total All Funds	$1,135,093	$823,309

LIABILITIES, BALANCE AND OTHER CREDITS	1979	1978
CURRENT FUNDS		
Unrestricted		
Operating Appropriation		
Salaries Payable	$ 84,590	$ 84,171
Accounts Payable	287,962	19,170
Reserve for Inventory	21,256	21,434
Fund Balance	101,533	56,894
Total Operating Fund	$ 495,341	$181,669
Restricted		
Southwest North Dakota Water Supplement Study		
Accounts Payable		$ 16,976
Total S.W. No. Dak. Water Supplement Study	$ -0-	$ 16,976
Total Current Funds	$ 495,341	$198,645
FIXED ASSET GROUP		
Investment in Fixed Assets	$ 632,712	$617,658
Total Fixed Asset Group	$ 632,712	$617,658
TRUST AND AGENCY		
Balance held in Trust	$ 7,040	$ 7,006
Total Trust and Agency	$ 7,040	$ 7,006
Total All Funds	$1,135,093	$823,309

The accompanying notes are an integral part of the financial statements.

NORTH DAKOTA STATE WATER COMMISSION
Bismarck, North Dakota

COMPARATIVE STATEMENT OF CURRENT FUND REVENUES AND EXPENDITURES
For the years ended June 30, 1979 and 1978

	Operating Fund		Devils Lake Basin Advisory Committee		Southwest North Dakota Water Supplementation Study	
	1979	1978	1979	1978	1979	1978
REVENUES:						
General Fund	$2,162,089	$2,131,711	$7,629	$10,366	$75,766	$16,976
Insurance Recoveries		574				
Federal Revenue	116,880	108,861				
Institutional Collections	307,732	133,588				
Total Revenues	$2,586,701	$2,374,734	$7,629	$10,366	$75,766	$16,976
EXPENDITURES:						
Salaries and Wages	$ 991,377	$ 874,727				
Fees and Services	165,423	127,299	$7,629	$10,366	$75,766	$16,976
Supplies and Materials	124,783	122,984				
Equipment	21,087	102,552				
Data Processing	13,549	14,205				
Central Microfilm	474	480				
Contracts	1,092,795	420,689				
Upper Missouri River Basin Comm.	16,713	16,463				
Mississippi River Basin Commission	25,537	22,752				
Devils Lake - Channel A		600,000				
Apple Creek	57,927	47,455				
Insurance Recovery		574				
Total Expenditures	$2,509,665	$2,350,180	$7,629	$10,366	$75,766	$16,976
Revenue over Expenditures	$ 77,036	$ 24,554	$ -0-	$ -0-	$ -0-	$ -0-

The accompanying notes are an integral part of the financial statements.

NORTH DAKOTA STATE WATER COMMISSION
Bismarck, North Dakota

COMPARATIVE STATEMENT OF CHANGES - ALL FUND AND GROUP BALANCES
For the years ended June 30, 1979 and 1978

	1979					1978				
	CURRENT FUNDS					CURRENT FUNDS				
	Operating Fund	Devils Lake Adv. Comm.	SW No. Dak. Water Suppl. Study	Fixed Asset Group	Trust & Agency	Operating Fund	Devils Lake Adv. Comm.	SW No. Dak. Water Suppl. Study	Fixed Asset Group	Trust & Agency
Balances July 1	$ 56,894	$ -0-	$ -0-	$617,658	$7,006	$73,463	$ -0-	$ -0-	$568,563	$6,950
ADDITIONS:										
Revenues over Expenditures	$ 77,036					$24,554				
Fixed Asset Purchases				$ 21,140					$141,478	
Interest on Investment					$ 34					$ 56
Total Additions	$ 77,036	$ -0-	$ -0-	$ 21,140	$ 34	$24,554	$ -0-	$ -0-	$141,478	$ 56
DEDUCTIONS:										
Fixed Asset Deletions				$ 6,086					$ 92,383	
Total Deductions	$ -0-	$ -0-	$ -0-	$ 6,086	$ -0-	$ -0-	$ -0-	$ -0-	$ 92,383	$ -0-
TRANSFERS:										
To General Fund	$ 31,974					$40,918				
To Tax Department	423					205				
Total Transfers	$ 32,397	$ -0-	$ -0-	$ -0-	$ -0-	$41,123	$ -0-	$ -0-	$ -0-	$ -0-
Balances June 30	$101,533	$ -0-	$ -0-	$632,712	$7,040	$56,894	$ -0-	$ -0-	$617,658	$7,006

The accompanying notes are an integral part of the financial statements.

Project No.	Name	County	Biennium Total	Collections
160	Painted Woods	McLean	$4,924.68	$ 250.00
214	Yellowstone Pump IP	McKenzie	870.66	
216	Bowman Haley Dam	Bowman	82.50	
219	Sarnia Dam	Nelson	148.50	
227	Eaton Flood Control	McHenry	67.10	
235	Goose R S & C		853.17	
237	Missouri River Division		13,269.12	
246	Antelope Creek	Mercer	150.16	489.50
249	Mott Dam	Hettinger	215.33	
259	Kulm Dam	LaMoure	211.43	15,377.62
262	Cannonball & Cedar		40.15	
291	Sarnia Dam	Nelson	4,970.20	
294	Glencoe Dam	Emmons	102.30	
298	Little Missouri Basin		464.20	
300	Baldhill Res		175.34	
305	Red River Basin		4,653.27	
322	State Water Plan		104,821.43	87,460.00
330	Lake Metigoshe	Bottineau	1,827.53	1,000.00
331	Upper Apple Creek	Burleigh	1,405.33	
346	Epping Dam	Wells	2,342.24	
347	Velva Flood Control	McHenry	54.45	
353	Cedar Dam	Slope	1,374.12	
374	Danzig Dam	Morton	57.75	
389	Fessenden Dam	Wells	79.20	
395	Weisser Dam		85.80	
416	Devils Lake Basin		7,107.04	
420	Mirror Lake	Adams	15,086.93	1,500.00
431	Strawberry Lake	McLean	78.38	
443	Lake Juanita	Foster	43.73	
447	Valley City Meil Dam	Barnes	45.01	
448	Minto Dam	Walsh	6,376.16	500.00
450	Sykeston Dam	Wells	1,511.84	
461	Spiritwood Lake	Stutsman	538.45	
463	Rush Lake	Cavalier	8,817.96	
475	Golden Lake	Steele	54.45	
477	Valley City Mill Dam		29.70	
479	Fish Creek Dam	Morton	1,199.49	
480	James River Basin		318.29	
482	Hillsboro Dam	Traill	26.40	
484	Hoskins Lake	McIntosh	6,573.36	
489	Ray Dam	Williams	451.89	
501	Pheasant Lake	Dickey	5,947.35	925.00
509	Underwood Dr	McLean	91.20	
518	Sheyenne River Dam	Eddy	1,472.25	461.13
519	Dawson Refuge	Kidder	126.45	
520	Grand Forks Park Dam	Grand Forks	124,194.09	30,000.00
557	Gascoyne Dam	Bowman	2,261.33	500.00
559	Hurricane Lake	Pembina	401.50	
560	Blacktail Dam	Williams	387.86	
565	Buffalo Lake	Pierce	5,610.88	
566	Snyder Lake	Towner	52.80	
567	Pembilier Dam		352.56	
568	Sheyenne River Flood Control	Cass	163.35	
576	Missouri River Bank Stabilization		29,628.12	
600	Crystal Dam	Pembina	1,844.83	

Project No.	Name	County	Biennium Total	Collections
619	Hunter Dam	Cass	2,242.96	
625	Mayville Dam	Traill	9,323.74	2,145.85
632	Antler Creek Dam	Burleigh	196.82	
642	Sweetbriar Dam	Morton	1,166.23	
662	Park River S & C	Walsh	42.35	
664	Stump Lake Rest	Nelson	240.90	
665	Armourdale Dam	Towner	79.20	
667	Northgate Dam	Burke	43,430.26	
670	Lake Tobiason	Steele	314.71	
671	Harvey Dam	Wells	584.20	
681	Drayton Dam	Pembina	3,590.15	
682	SWC Shop	Burleigh	53,925.13	
690	Pipestem Resevoir		105.60	
710	Maple River WMD	Cass	1,734.88	
716	Rush River WMD	Cass	58.69	
720	SE Cass WMD	Cass	188.99	
733	Ashley GW	McIntosh	90.20	
738	Bottineau Co GW	Bottineau	1,056.00	
748	Dickinson GW	Traill	149.60	
752	Fargo GW	Cass	1,380.84	
769	Lakota GW	Nelson	398.32	
782	Minot WS	Ward	9,758.53	
794	Powers Lake GW	Burke	6,351.62	
797	Rolla GW	Rolette	39.60	
812	Wilton GW		966.79	
815	Zeeland GW	McIntosh	336.16	
816	Barnes Co GW	Barnes	220.00	
817	Burleigh Co GW	Burleigh	2,126.22	
818	Kidder Co GW	Kidder	14,397.07	
819	Stutsman Co GW	Stutsman	2,350.66	
820	Oak Willow Creek		76.96	
830	Grand Forks Flood Control	Grand Forks	516.26	
831	Lake Darling		127.05	
839	Elm River WS		9.08	
842	Starkweather WS		668,107.09	
843	Edmore WS		227.70	
849	Tongue River WS		382.39	
858	Eddy Foster GW		4,677.83	
860	McKenzie Co GW	McKenzie	3,212.61	
861	Burke Mountrail GW		220.00	
862	Divide County GW	Divide	88.00	
863	Renville Ward GW		440.00	
864	Rottineau Rolette GW		53,523,70	19,515.00
866	Cass County GW	Cass	55,437.45	
867	Richland County GW	Richland	748.00	
868	Traill County GW	Traill	220.00	
869	Weather Mod		844.86	
871	Pembina River Flood Control		239.25	
872	Milton Highway 22	Cavalier	129.32	
927	Edmore Dam	Ramsey	158.40	
929	Forest River WS		212.67	
935	Bench Marks		5,070.25	
936	Field Notes & Plats		13,784.63	
938	Souris River Pollution		92.40	
940	Adams Bowman GW		3,502.28	

Project No.	Name	County	Biennium Total	Collections
941	Benson Pierce GW.....		17,660.00	
942	Billings GW Slope GW.....		1,339.80	20,600.00
944	Cavalier Pembina GW.....		2,645.50	
946	Dunn County GW.....	Dunn	4,916.18	
948	Emmons County GW.....	Emmons	3,144.91	
950	Grand Forks County GW.....	Grand Forks	399.30	
951	Grant Sioux GW.....		786.50	
953	Hettinger Stark GW.....		482.66	
954	Dickey LaMoure GW.....		23,999.92	13,190.00
955	Logan County GW.....	Logan	65,594.17	10,402.50
956	McHenry County GW.....	McHenry	35,314.02	41,475.00
957	McIntosh County GW.....	McIntosh	85,135.30	17,745.00
958	McLean County GW.....	McLean	4,492.37	
959	Mercer Oliver GW.....		1,033.46	
960	Morton County GW.....	Morton	7,550.96	
962	Nelson Walsh GW.....		277.35	
966	Ramsey County GW.....	Ramsey	691.09	
967	Ransom Sargent GW.....		40,797.64	16,600.00
970	Sheridan County GW.....	Sheridan	105,958.42	15,300.00
974	Griggs Steele GW.....		13,298.24	
982	Park River WS.....		50.60	
989	Quality of Water.....		19,540.29	
999	Road Drain General.....		620.40	
1015	Foster County Road Drain.....	Foster	122.10	
1029	Morton County Road Drain.....	Morton	52.25	
1052	Williams County Road Drain.....	Williams	57.75	
1053	Drainage General.....		35,638.62	
1054	Barnes County Drain General.....	Barnes	622.97	
1056	Barnes County Drain 1.....	Barnes	1,254.46	
1063	Cass County Drain General.....	Cass	1,236.13	
1066	Cass County Drain 9.....	Cass	83.60	
1080	Cass County Drain 27.....	Cass	100.54	
1081	Cass County Drain 29.....	Cass	1,644.54	480.69
1088	Cass County Drain 37.....	Cass	20,214.06	
1095	Cass County Drain 47.....	Cass	18,956.30	
1103	Divide County Drain General.....	Divide	153.45	
1123	McCanna Drain.....	Grand Forks	62.68	
1129	LaMoure County Drain General.....	LaMoure	341.40	
1130	Mountrail County Drain General....	Mountrail	803.59	
1131	Nelson County Drain General.....	Nelson	57.96	
1132	McHough Drain.....	Nelson	5,267.76	
1170	Pierce County Drain General.....	Pembina	222.53	
1171	Ramsey County Drain General.....	Ramsey	156.57	
1173	Renville County Drain General.....	Renville	200.41	
1174	Richland County Drain General.....	Richland	29.15	
1176	Richland County Drain 2.....	Richland	111.10	
1177	Richland County Drain 3.....	Richland	204.26	
1207	Richland Drain 65.....	Richland	868.74	750.00
1224	Traill County Drain General.....	Traill	1,322.20	
1238	Traill Drain 19.....	Traill	112.20	
1252	McHenry County GW.....	McHenry	124.19	
1262	Ward County Drain General.....	Ward	164.60	
1264	Barnes County SP.....	Barnes	68.75	
1267	Bottineau County SP.....	Bottineau	39.60	
1270	Burleigh County SP.....	Burleigh	132.00	

Project No.	Name	County	Biennium Total	Collections
1271	Cass County SP	Cass	11,398.66	
1279	Golden Valley SP	Golden Valley	161.70	
1287	McHenry County SP	McHenry	89.02	
1288	McIntosh County SP	McIntosh	66.00	
1291	Mercer County SP	Mercer	321.75	
1292	Morton County SP	Morton	1,968.59	
1293	Mountrail County SP	Mountrail	363.00	
1294	Nelson County SP	Nelson	112.20	
1299	Ransom County SP	Ransom	66.00	
1304	Sheridan County SP	Sheridan	58.67	
1305	Sioux County SP	Sioux	162.29	
1307	Dickinson WS	Stark	113.11	
1312	Walsh County SP	Walsh	512.05	
1313	Ward County SP	Ward	131.73	
1315	Williams County SP	Williams	1,987.98	
1321	Cassidy Long Lake	Bottineau	2,194.49	
1324	Oak Creek Dam	Bottineau	3,048.35	
1327	Crosby Mohall GW		70.95	
1341	Rugby GW	Pembina	1,071.48	
1344	Sheyenne River Flood Control		3,352.25	
1346	Mt Carmel Dam	Cavalier	919.28	
1347	Kindred Dam		113.30	
1348	Stutsman County Drain General	Stutsman	112.20	
1351	English Coulee	Grand Forks	59,385.03	
1357	Lansford WS	Bottineau		1,000.00
1358	Sheep Creek Dam	Grant	2,705.43	
1373	Pipeline Crossings		3,335.92	
1376	Outdoor Rec Gen		428.73	
1378	Clausen Springs	Barnes	300.30	
1388	WMD		589.72	
1389	WMD		956.53	
1390	Watershed Project		99.00	
1391	Park Board Gen		57.75	
1392	Missouri River Res Oper		1,014.91	
1393	Hydrology Survey Gen		27,713.99	
1394	Topog Survey Gen		115,188.26	
1395	GW Survey Gen		407,717.51	
1400	Water Permits Gen		162,094.17	
1401	Inter Boundary Drain	Pembina	376.48	
1403	ND WRRI		150.70	
1408	Minot WS	Ward	6,874.56	
1409	Queen City Dam	Stark	211.97	
1414	Bismarck Mandan Sewage		540.46	
1418	Big Coulee Dam	Towner	6,317.65	
1431	Emergency Disaster Operation		40,160.29	
1441	Mandan Flood Control Dam	Morton	107.25	
1444	Pembina City Flood Control	Pembina	2,287.99	
1448	Flood Plains Survey Gen		59.40	
1449	N Cass County WMD	Cass	85.80	
1471	Erie Dam	Cass	7,747.16	
1476	Hillsboro Dam	Traill	57.75	
1478	Nelson Dam	Oliver	236.50	
1480	Meandered Lakes		57.75	
1481	SWC Office Building	Burleigh	1,008.94	
1483	Wells County Drain 1	Wells	11,905.32	

Project No.	Name	County	Biennium Total	Collections
1506	Heart River Basin.....		120.13	
1507	Yellowstone River Basin.....	McKenzie	6,389.09	
1509	Sheyenne River Basin.....		363.87	
1515	Cottonwood Creek.....	LaMoure	816.91	
1516	Flood Forecasting.....		836.31	
1517	Hazen Flood Control.....	Mercer	239.10	
1518	Wahpeton GW.....	Richland	1,758.68	
1524	Noonan Dam.....	Divide	126.56	
1536	Grand Forks City WS.....	Grand Forks	2,029.71	1,500.00
1539	Fremont Township Dam.....	Cavalier	16,117.56	
1540	McHenry County Drain.....	McHenry	971.15	
1543	West River Div.....		75.90	
1547	No Valley Water District.....	Pembina	59.15	
1556	Indian Creek Dam.....	Hettinger	476,602.01	70,000.00
1557	Lakota Drain.....	Nelson	217.25	
1568	Sheyenne Delta.....	Eddy	135.36	
1569	Missouri River Basin Comm.....		86,002.10	17,000.00
1572	Flood Hazard St.....		33.88	
1574	Rural Water District.....		695.20	
1576	Edgeley GW.....	Kidder	368.45	2,000.00
1577	Flood Hazard St.....		35,201.67	
1578	Dam Safety Project.....		241.76	
1579	Dam Safety Project.....		89,777.35	59,797.59
1586	Indian Creek Dam.....	Hettinger	346.50	
1588	Missouri River Basin Comm.....		60,917.58	
1591	Water Resources Seminar.....		730.00	
1593	Soil Class General.....		163.35	
1595	Lignite Class General.....		42,327.13	42,628.02
1596	Washburn GW.....	McLean	1,700.00	2,400.00
1597	Tri County Water Resources Division		102,918.17	
1601	SCS & ASCS Project.....	Foster	1,355.75	
1602	Ad Hoc Comm Sr.....		264.83	
1611	New Salem GW.....	Morton	2,299.20	
1612	Mined Land Planning.....		937.20	
1614	Lower Mauvais Coulee.....		1,540.00	
1616	Devils Lake Advisory Comm.....		164,269.91	6,640.00
1618	Remote Sensing.....		5,491.26	
1619	Hydrology Coal St.....		396.00	
1621	Nothe Wyum Dam.....	Sargent	172.01	
1622	Goose River Creek Imp.....		5,876.22	
1624	Lake WMS Restoration.....	McLean	165.00	
1629	Crosby Drainage.....	Divide	105.60	
1631	Cass Drain 52.....	Cass	35,141.59	
1632	Fed Water Poll Act.....		1,255.49	
1633	Rocky Run Creek.....		19,677.41	4,500.00
1635	ND Reap.....		81,870.93	62,200.21
1638	Red River Diking.....		15,174.61	
1640	Tioga Drain.....	Williams	8,415.86	
1641	Grand Forks Drain 42.....	Grand Forks	57,246.04	
1643	Souris River Forecas.....		417.15	
1653	Devils Lake City Drain.....	Ramsey	693.01	
1656	Indian Creek Dam.....	Hettinger	2,513.60	
1659	Beulah Trench.....	Mercer	125.09	
1660	Upper Souris WV.....		26,762.41	
1661	Regional ESS.....		400.95	

Project No.	Name	County	Biennium Total	Collections
1664	208 Planning		2,015.81	1,857.32
1665	Rygg Slough	Traill	39,188.21	
1666	D L Nat Res Council		1,035.41	
1667	Goose R S & C		1,182.11	
1668	Horseshoe Lake	Walsh	136.77	2,000.00
1669	Cass County Drain 58	Cass	19,106.99	
1670	Cass County Drain 59	Cass	23,585.65	
1671	Dead Colt Creek	Ransom	29,521.40	1,500.00
1672	ND Drought Cont		387.20	
1673	Energy Fac Siting		212.85	
1674	Dickinson WS		118,650.35	
1675	Mountrail McLean War		20,846.10	
1676	Coal Leasing St		231.00	
1677	Yellowstone River Compac	Ransom	2,344.22	
1678	Water Res Mgt Sim		667.43	
1679	Zap WS	Mercer	994.41	
1680	James River Sub		20,610.55	
1681	SWC & US GS WV		73,869.05	20,000.00
1682	Watstore		255.20	
1683	Comp Water Permits		24,770.01	
1684	Russell Div	Bottineau	2,556.55	
1685	West Coal Planning		192.96	
1687	Energy & Mining Dev		8,202.87	2,344.69
1688	Nelson County Enterprise	Nelson	9,598.60	
1690	Engelvale Aquifer		20,113.58	
1691	Horseshoe Valley	McLean	14,260.96	
1692	Bismarck Mandan Water Table		1,638.42	
1693	USGS REAP NCIC & SWC		768.90	
1694	Tongue River S & C	Pembina	797.97	
1695	Water Marketing		684.20	
1697	So Bis Mandan WT		31.94	
1699	Zap WS	Mercer	11,319.48	
1701	Red River Mainstem		2,420.57	
1702	Hidden Island Coulee	Traill	1,637.28	750.00
1703	Page Aquifer	Cass	19,280.40	
1704	Northern Great Plain		350.75	
1705	Red River Joint WMB		478.64	
1707	West Fargo Aquifer	Cass	132.00	
1709	Red River Joint Board		114.13	
978	Wells County GW	Wells	44.00	
1316	Towner County Drain General	Traill	59.40	
	Grand Totals		4,609,283.04	594,785.12

SUMMARY

WATER PERMITS

For Period July 1, 1977 Through June 30, 1979

APPLICATIONS FILED		264
APPLICATIONS APPROVED	144	
APPLICATIONS (PORTION OF REQUEST APPROVED)	46	
APPLICATIONS DENIED, VOIDED, OR WITHDRAWN	10	
APPLICATIONS PENDING	64	
Irrigation - Filed		177
Acre-Feet Requested	75,692	
Acres Requested	43,662	
Irrigation - Approved or Portion Approved		62
Acre-Feet Approved	15,454	
Acre-Feet Held in Abeyance	60,238	
Acres Approved	11,130	
Municipal - Filed		26
Acre-Feet Requested	3,778	
Municipal - Approved		13
Acre-Feet Approved	2,665	
Recreation - Filed		4
Acre-Feet Storage Requested	1,766	
Acre-Feet Annual Use Requested	1,864	
Recreation - Approved		4
Acre-Feet Storage Approved	1,577	
Acre-Feet Annual Use Approved	1,703	
Stockwater, Fish and Wildlife - Filed		3
Acre-Feet Storage Requested	429	
Acre-Feet Annual Use Requested	233	
Stockwater, Fish and Wildlife - Approved		3
Acre-Feet Storage Approved	97	
Acre-Feet Annual Use Approved	48	
Industrial - Filed		21
Acre-Feet Storage Requested	198	
Acre-Feet Annual Use Requested	2,080	
Industrial - Approved		9
Acre-Feet Storage Approved	----	
Acre-Feet Annual Use Approved	666	

Municipal (Rural Domestic) - Filed		21
Acre-Feet Requested	2,640	
Municipal (Rural Domestic) - Approved		13
Acre-Feet Approved	2,161	
Acre-Feet Held in Abeyance	---	
Flood Control - Filed		2
Acre-Feet Storage Requested	7,150	
Acre-Feet Annual Use Requested	883	
Flood Control - Approved		2
Acre-Feet Storage Approved	7,150	
Acre-Feet Annual Use Approved	883	

SUMMARY

WATER PERMITS

Pending From Fiscal Years 1976 And 1977

APPLICATIONS WITH PENDING STATUS	240
APPLICATIONS WHICH HAVE BEEN APPROVED	138
APPLICATIONS DENIED, VOIDED OR WITHDRAWN	18
APPLICATIONS REMAINING IN PENDING STATUS	120

Irrigation - Pending		205
Acre-Feet Requested	66,363	
Acres Requested	38,539	
Acre-Feet Approved	32,655	
Acres Approved	22,710	
Acre-Feet Denied, Voided or Withdrawn	6,640	
Acres Denied Voided or Withdrawn	3,968	
Acre-Feet Requested (Remaining Pending)	27,068	
Acres Requested (Remaining Pending)	11,861	
Municipal - Pending		11
Acre-Feet Requested	3,213	
Acre-Feet Approved	964	
Acre-Feet Denied, Voided or Withdrawn	1,963	
Acre-Feet Requested (Remaining Pending)	11,861	
Industrial - Pending		13
Acre-Feet Requested	14,533	
Acre-Feet Approved	1,225	
Acre-Feet Denied	12,133	
Acre-Feet Requested (Remaining Pending)	1,175	
Municipal (Rural Domestic) - Pending		11
Acre-Feet Requested	1,050	
Acre-Feet Approved	210	
Acre-Feet Requested (Remaining Pending)	840	

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