



2023

Annual Report
Hillsdale County
Drain Commission

Matt Word, Drain Commissioner

In compliance with the provisions of section 31 of Chapter 2

of Act 40 of Public Acts of 1956,

I respectfully submit my annual report as

Hillsdale County Drain Commissioner. This report

covers the period of January 1, 2023 through December 31, 2023.

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PREVIOUS DRAIN COMMISSIONERS

1869-1889	CHAUNCEY LEONARD
1884	AARON PERRIN - SPECIAL DRAIN COMMISSIONER TWP OF WRIGHT & TWP OF MEDINA HILLSDALE & LENAWEE COUNTIES
1890-1896	GEORGE A. MARK
1897-1898	HENRY SEELEY
1898-1899	SPENCER D. BISHOP
1900-1903	GEORGE A. MARK
1905-1909	S. CHASE BISHOP, SPECIAL COUNTY
1913-1914	GUY B. STONE
1915-1920	J. WHITNEY WATKINS
1921-1922	OLIVE I. SIMPSON
1923-1927	ROBERT W. BATES
1928-1929	CLARK L. HERRON
1930-1932	HIRMAN P. WOODARD
1933-1943	ALBERT W. DIMMERS, SR.
1944-1950	C. B. VAN WERT
1951-1963	OWEN AEMISEGGER
1964-1983	GERALD RIGGS
1984-1988	WAYNE W. WEAVER
1989-2016	BILL WORD
2017-PRESENT	MATT WORD

RESPONSIBILITIES

The County Drain Commissioner is responsible for the administration of the Michigan Drain Law for County, Inter-County and Inter-State drains. Major duties include:

- 1 - Responsible for maintenance of approximately four hundred fifty-eight (458) miles of established county drains for two hundred forty-six (246) drainage districts.
- 2 - The processing of petitions for construction of new drains, or improvements to existing drains.
- 3 - Appointment of the Board of Determination members for reviewing the need for construction of new drains, or improving existing drains.
- 4 - After need has been determined, laying out the drainage district and apportioning cost of the drain among land parcels according to benefit received.
- 5 - Receiving bids and awarding contracts for drain construction and carrying out procedural details required by statute.
- 6 - Maintaining permanent records for all county drains.
- 7 - Preparing the Special Assessment Rolls for drains and lake levels annually.
- 8 - Prepare the Annual Report summarizing all activities.

Under Act 342 of Public Acts 1939, as amended, this county agency contracts for engineering and construction of sewer and water systems. The Commissioner, acting as the county's agent, makes applications for planning and construction grants from State and Federal government agencies. Also, operates such facilities and develops contractual agreements on behalf of the County for financing them.

Statutory Authority and responsibility under The Land Division Act being PA 591 of 1996, formerly known as PA 288 (Subdivision Control Act of 1967).

Designated county agent in charge of Lake Level controls established by Circuit Court by authority of Act 146 (Inland Lake Level Act of 1961), now Public Act 451 of 1994 Part 307. Our office controls 15 lake levels.

Statutory Authority and responsibility under PA 345 (Inland Lake Improvement Act of 1966), now Public Act 451 of 1994 Part 309.

DUTIES OF THE DRAIN COMMISSIONER

The duties of the Drain Commissioner are dictated by statutory law (Michigan Drain Code of 1956 as ammended).

This office maintains two hundred forty-six (246) existing county drains.

This office maintains fifteen (15) court ordered Lake Levels in Hillsdale County.

We are the Board of Public Works office and handle the bond payments on sewer systems and water systems when needed. (*At this time we have no bonds.*)

Matt Word, Drain Commissioner

Rob Franks, Deputy Drain Commissioner

Erin Friskney, Deputy Clerk II

Dolly Leaders, Deputy Clerk I

Eric Handy, Drain Maintenance

PETITION AND PROJECT STATUS

The following drain(s) had petitions submitted/continued in 2023:

NEW PETITIONS

Boyd #118 submitted on 3/14/2023 by the Village of Waldron
Board of Determination meeting will be held spring 2024

STATUS OF CURRENT PETITIONS

Clark #17

Petition received 3/19/2020 by landowners
Board of Determination on 12/16/2020 deemed necessary
Project is in design phase/permitting phase

Church #1

Petition received 10/11/2017 by Adams Township
Board of Determination on 12/16/2020 deemed necessary
Meeting delayed due to recall of township officials

DRAINAGE DISTRICTS UPDATED UNDER THE 197 ACT IN 2022

None

LAKE LEVEL PROJECTS/PETITIONS/HEARINGS AND STATUS

Bear Lake

Control structure improvement project started 8/7/2020
Hearing 8/25/2021 to review special assessment roll and project cost
Computation of Cost \$77,536.10
Assessment spread over 5 years (2021 -2025)

Lake LeAnn

Process to update legal lake level is ongoing at this time.

Lake Somerset

Design phase of dam improvement project
Applied for EGLE permits
Close to bidding project

Emery Mill Creek Dam

In the process of relinquishing dam to Hillsdale College

DRAIN ORDER SUMMARY

MONTH	DRAINS	JOINT COUNTY	JOINT STATE	TILE SUPPLY	LAKE LEVEL	EQUIPMENT	TOTAL
January	7,909.00	966.00			16,317.00	5,792.95	30,984.95
February	149.11				307.50	3,934.56	4,391.17
March	33,721.76	736.50			4,255.75	2,002.47	40,716.48
April	1,380.00				18,179.69	8,793.88	28,353.57
May	88,898.03	22,501.25		2,550.47	13,526.25	9,284.17	136,760.17
June	15,123.94	9,583.32		5,848.02	29,712.09	12,646.14	72,913.51
July	102,443.34				4,772.50	8,870.62	116,086.46
August	24,912.25				4,783.42	16,730.74	46,426.41
September	23,155.25				3,237.49	10,110.47	36,503.21
October	13,259.04			8,270.23	8,423.50	10,218.32	40,171.09
November	72,568.85				12,780.00	8,579.29	93,928.14
December	25,133.25	300.00			9,825.50	2,951.97	38,210.72
Total	408,653.82	34,087.07	0.00	16,668.72	126,120.69	99,915.58	685,445.88

FUND BALANCE

As of 12/31/2023

DRAIN #	DRAIN NAME	CASH	REVOL	DRAIN #	DRAIN NAME	CASH	REVOL
00001	Adams 3 #230	2,995.95		00068	Crommer Ext #39		4,279.71
00002	Adams Hwy #229		2,634.40	00069	Cork #147	82.78	
00003	Adams ICD #18	1,051.17		00070	Crall #284	569.92	
00004	Adams Village #225	378.99		00071	Cunningham #46	2,685.40	
00005	Allen 3 #34	1,616.69		00072	Clarke #112	540.26	
00006	Allen Village 300 #308		6,617.16	00073	Caywood BR1 #288A		709.05
00007	Allen BR #310	1,632.55		00074	Daniels #57	1,059.00	
00008	Altafer, John #64	1,127.82		00075	Dillon #60		3,264.22
00009	Amboy 12 #58	2,018.91		00077	Donnelly #148	4,154.48	
00010	Amboy 5 #122	1,196.91		00078	Doolittle #70	1,532.59	
00013	Anderson #184	1,346.05		00079	Dopp #281		507.90
00014	Avery #176	4,861.64		00080	Drake #243	1,396.30	
00015	Bacon #265	840.44		00081	Derr Tile #113	2,955.43	
00016	Baker Ext #177A	397.12		00082	DuBois #242	997.26	
00017	Baker #77	1,113.55		00083	Duryea #157	1,995.61	
00018	Bansill #129	2,052.22		00084	Doty & Chamberlain ICD #74	794.99	
00019	Boyd BR3 #210	2,168.49		00085	Eastern Shores 1 #333	1,109.07	
00020	Broomcorn BR1 #211	1,023.01		00086	Elliott #162	110.59	
00024	Bowen Creek ICD #150	29.90		00087	Emery Mill Creek #35		1,794.59
00025	Beaver Creek ICD #138		6,115.02	00089	Emergency #267		1,834.74
00026	Big Hog #262		8,984.60	00090	England #252	2,513.63	
00027	Blanchard ICD #115	1,717.64		00091	Farr Marsh #67	3,466.52	
00028	Bradley ICD #244	1,972.82		00092	Farnham #261		2,858.66
00029	Boales #44	5,411.34		00093	Fowler BR2 #220	1,847.37	
00032	Bodley #163	1,099.08		00094	Fairbanks & Adams #79	100.86	
00034	Booream #245A	1,894.30		00096	Field #45		1,186.30
00035	Boyd #118		14,473.29	00097	Fisk #140		931.62
00036	Broomcorn #104	2,281.21		00098	Frankhauser #170	1,993.57	
00037	Bird Creek #3	1,793.91		00099	Fowler #199		2,318.77
00038	Brown - Hopkins #141	1,265.03		00100	Foster ICD #117	1,106.73	
00039	Britton #234		158.07	00101	Getting BR1 #111A	2,168.77	
00040	Brown #217		9,389.69	00103	Grass Lake BR3 #214		4,474.28
00041	Bennett ICD #198	1,390.42		00104	Getting Improvement #111	2,344.92	
00042	Buckeye #71	947.01		00105	Grass Lake #180	5,581.02	
00043	Cambria 1 #14	3,404.76		00106	Grand River ICD #225	1,605.05	
00044	Cady #62	1,913.62		00107	Greenhoe #227	1,970.04	
00045	Camp #32	1,493.34		00108	Grunden Joint State #241	1,422.20	
00046	Carruthers #306	2,499.19		00109	Grandview 1 Merry Lake #334	1,147.53	
00047	Carleton Rd #327	12,465.61		00110	Gurney #114	2,894.46	
00048	Caywood #288	147.26		00111	Hale #191		709.86
00049	Caywood BR1 of BR1 #288B	283.35		00112	Hickman #224	250.34	
00052	Chandler #186	18,337.01		00113	Herring #145	1,942.63	
00053	Church #1	2,668.15		00114	Hillsdale-Reading Rd #328	0.00	
00055	Cole ICD #33	58,060.52		00115	Higgins Tile	2,423.47	
00056	Clark Aubrey #278	1,290.23		00116	Harmon Joint State #275	751.56	
00057	Clark #17		35,832.61	00117	Hackett #240	11,085.22	
00058	Cockin #233	141.55		00118	Hill #268	4,170.61	
00060	Conley #175		3,843.98	00119	Hickerson #190	949.21	
00061	Coman #269	2,440.82		00120	Holloway #205	28.69	
00062	Conger #41	2,143.09		00121	Hoops #90	1,446.94	
00063	Cooper #146	2,861.03		00112	Hillsdale-Reading Rd Ext #328A	0.00	
00064	County Road #248	1,456.56		00123	Hartley #195	1,355.76	
00065	Cousino #250	744.27		00124	Howard Tile #144	1,687.18	
00066	Cope Tile #160	727.52		00125	Hoover #11		3,247.82
00067	County Road BR3 #257	897.82		00126	Hoxie #213	3,662.70	

FUND BALANCE CONTINUED

DRAIN #	DRAIN NAME	CASH	REVOL	DRAIN #	DRAIN NAME	CASH	REVOL
00127	Highway #136		489.19	00198	Randolph #216	1,601.22	
00128	Jonas Brown #6	1,281.59		00200	Ransom Creek #37	572.36	23.04
00129	Joe Ext BR# #69A	2,089.42		00201	Reynolds Ext #192		8,445.03
00130	Jennings #292	776.37		00202	Russell #194	678.11	
00131	Joe #69	2,038.56		00203	Reynolds #215	280.35	
00132	Kay #155		1,641.61	00204	Rutledge #314	330.12	
00133	Kempton ICD #132	654.12		00205	Rumsey #105	1,586.14	
00134	Knapp ICD #223	1,981.54		00206	Rowe #103	1,413.02	
00135	Laughlin #63	884.56		00207	Salmon 4 #29	4,145.03	
00138	Litchfield-Homer ICD #76	5,185.82		00208	Salisbury BR1 #237A	1,314.10	
00139	Lickley #254	3,374.59		00209	Saywer & BR #173	9,681.35	
00140	Lindsey ICD #168	19,727.46		00212	Soap Creek BR1 #329	636.79	
00141	Lake Adams #26	385.66		00213	Sand Creek #179	3,711.44	
00142	Lime Lake Inlet #133	2,878.39		00214	Schneider #82	232.44	
00143	Luke ML #238	3,260.31		00215	Silver Creek #84	2,798.68	
00144	Lyons #5	622.03		00217	Shaffer's Cove 1 #335	1,106.71	
00145	Lampson Run & McIlwain ICD #245	1,210.94		00218	Shaffer's Cove 2 #338	1,941.66	
00146	Litchfield #134	1,912.94		00221	Seaman #313	1,470.66	
00148	Litchfield Village #228	1,484.34		00222	Shamplo #183	22.77	
00149	Lavelly #253		364.39	00223	Smith #65	1,490.47	
00150	Mapes #239	2,019.28		00224	Sibley ML #143	2,814.19	
00151	Millstream BR1 #86		414.64	00225	Siegel #282	4,257.26	
00154	McConnell #182	1,080.59		00226	St. Joe of Maumee #73		7,638.81
00155	Meade #303		5,845.85	00227	Swaney ICD #302	759.87	
00156	McFadden #130		6,776.48	00228	Silver Creek #25		25,231.19
00157	Mosher #235	19.15		00229	Small #42	246.71	
00158	Ira Martin #75	448.00		00230	Salisbury ML #237	1,902.20	
00159	Montgomery ICD #106	1,707.39		00231	Snyder 2 ML #108	3,488.71	
00161	Mallory Lake #124		8,894.54	00232	Stearns #259	706.05	
00162	Moon Lake #131	3,534.89		00234	Soap Creek ICD #147	3,970.44	
00163	Moon Lake - Mallory CLT #124A	1,586.03		00235	Stump #246	145,269.28	
00164	Miner Patterson #83	148.11		00236	Skuse Tile #166	1,906.78	
00165	Millstream ML #68	2,299.89		00237	Shull #258	4,479.14	
00166	Myers #139	1,408.09		00238	Stevens #188	1,386.58	
00167	Market Streek #311	312.03		00239	Sawyer BR1 #87	4,201.58	
00168	Munk #221	216.98		00240	Swift #140	1,066.55	
00169	Montgomery Village #305	2,252.77		00241	Sibley BR1 #143A		2,099.61
00170	Murray ICD #126	8,781.30		00243	Terraceview #332	2,237.21	
00174	Norris BR2 #20A	1,778.85		00244	Thompson #200	1,262.53	
00175	Newton #158		50.16	00245	Timma #207	1,966.60	
00176	Nevins-Hopkins #72	18,107.14		00246	Town #330	1,398.70	
00177	Nevins-Hopkins BR1 #72A	0.00		00247	Thompson Perry #296	1,166.79	
00178	Nichols #161		2,547.13	00248	Revolving Tile Supply		-93,443.64
00179	Nile #149		456.54	00249	Tuttle #165	1,895.41	
00180	Norris #20	2,630.84		00250	Van Auken ICD #13	334.12	
00181	North Prattville #279	926.17		00251	Van Auken West BR ICD #251	845.13	
00182	Norton #167	169.73		00252	Vincent #127	1,850.49	
00183	Null #256	2,148.27		00253	Van Wye Joint State #324		4,075.95
00184	Oats Tile ICD #63	252.64		00254	Vicary #331	1,627.24	
00185	O'Harrow ICD #181	1,189.10		00255	Walker #193	4,155.59	
00186	Otto #107	888.79		00257	Wilson & BR #270	680.89	
00187	Prouty BR1 #189A	2,185.61		00260	Wolf #164		3,621.65
00188	Perry Ralph #125	389.61		00261	Wright #128	1,187.87	
00189	Peltier #304	1,617.46		00262	Winters #131	466.66	
00190	Phillips #206	623.42		00263	Wigent ICD #177	652.08	
00191	Perry ICD #43	4,225.66		00264	Wyllys Lake Inlet #109	751.43	
00192	Pleasant Lake #102	90,300.94		00265	Woolace, Martin & Walters	1,771.19	
00193	Prattville #16	1,233.87		00266	Williams #4	6,010.74	
00194	Pletcher Tile #169	1,065.06		00267	Wertz #232	30.39	
00195	Pittsford Village #277		2,971.94	00268	West Reading #326	1,484.29	
00196	Pridgeon & Warner ICD #276	9,257.42		00269	Williams #273	4,138.62	
00197	Prouty #189		1,980.58	00270	Watt #2	1,760.63	

FUND BALANCE CONTINUED

DRAIN #	DRAIN NAME	CASH	REVOL
00271	Wright #6	1,208.19	
00272	Wilcox #137	1,495.85	
00273	Whitney #209	2,076.05	
00274	Wertz Estate #260		1,032.10
00276	Zeiter #171	1,941.84	
00277	Zupp #123	1,228.35	
00279	Jonesville South #337	41,958.97	
00280	Meadowlawn #388	0.00	
00281	Walker Joint State #646	387.76	
00282	Herring-Simpson BR1 #381	708.61	
00283	Woodstock-Somerset ICD	1,188.83	
00286	DMCI	5,000.00	
	TOTALS	760,392.06	107,323.13
	DRAIN REVOLVING	146,425.84	
	EQUIPMENT	106,985.82	
99901	Rebick-Mead-Turner	2,552.28	
99902	Hemlock-Carpenter-Long	7,431.79	
99903	Lake Somerset		100,893.97
99904	Lake Bel-Air	2,643.09	
99905	Lake LeAnn		62,160.92
99906	Merry Lake	4,178.32	
99907	Lake Diane	6,082.02	
99908	Bear Lake		26,230.10
99909	Pleasant Lake		4,202.94
99910	Horseshoe Lake	5,107.02	
99911	Big Mosherville Lake		4,752.98
99912	Emery Mill Creek Dam	0.00	
99913	Baw Beese	426.18	
99914	Crystal Lake	1,727.33	
	TOTALS	30,148.03	198,240.91
	LAKE REVOLVING	42,699.06	

JOURNAL ENTRY EQUIPMENT

	<u>DRAINS</u>		<u>JOINT COUNTY</u>		<u>LAKES</u>	<u>TOTALS</u>
	801	802	801	802		
January	2,521.62	923.00	75.00			3,519.62
February	3,977.11	452.49			150.00	4,579.60
March	213.41	3,634.15				3,847.56
April	2,360.00	5,346.90	50.00		270.00	8,026.90
May	2,214.12	5,884.05			50.00	8,148.17
June	4,771.63	4,205.57			200.00	9,177.20
July	13,742.41	974.79			87.83	14,805.03
August	4,737.04	6,851.50			200.00	11,788.54
September	5,137.84	3,125.62	320.00		100.00	8,683.46
October	11,143.17	3,520.27	1,688.06		305.60	16,657.10
November	5,157.04	1,057.21			50.00	6,264.25
December	4,435.00	838.81			250.00	5,523.81
TOTALS	60,410.39	36,814.36	2,133.06	0.00	1,663.43	101,021.24

JOURNAL ENTRY TILE SUPPLY

	DRAINS		JOINT COUNTY		LAKES	TOTALS
	801	802	801	802		
JANUARY	689.21	285.12				974.33
FEBRUARY		641.25				641.25
MARCH		60.21				60.21
APRIL	267.60					267.60
MAY	59.84	2,468.27				2,528.11
JUNE	560.69	1,792.76				2,353.45
JULY	461.90	316.47				778.37
AUGUST	197.96	179.90				377.86
SEPTEMBER						0.00
OCTOBER	2,729.24	1,938.96	9.84			4,678.04
NOVEMBER	269.20	2,243.08				2,512.28
DECEMBER		69.42				69.42

JOURNAL ENTRY PAYROLL

MONTH	WAGES	FICA	MEDICARE	INS	RETIREMENT	WORKERS COMP	UNEMPLOYMENT	TOTAL
January	NO EMPLOYEES IN DECEMBER							0.00
February	NO EMPLOYEES IN JANUARY							0.00
March	NO EMPLOYEES IN FEBRUARY							0.00
April	NO EMPLOYEES IN MARCH							0.00
May	1,769.00	109.68	25.79		115.00	88.44	88.44	2,196.35
June	3,113.44	193.02	45.43		202.40	155.69	155.69	3,865.67
July	4,592.33	284.69	67.06		180.55	138.87	138.87	5,402.37
August	4,138.50	256.58	60.42		269.04	206.92	206.92	5,138.38
September	3,325.72	206.19	48.57		216.19	166.29	166.29	4,129.25
October	2,388.15	148.07	34.85		155.24	119.41	119.41	2,965.13
November	3,095.75	191.93	45.16		201.24	154.77	154.77	3,843.62
December	2,299.70	142.57	33.55		149.49	114.99	114.99	2,855.29
TOTAL	24,722.59	1,532.73	360.83	0.00	1,489.15	1,145.38	1,145.38	30,396.06

JOURNAL ENTRY PAYROLL 15%

MONTH	WAGES	FICA	MEDICARE	INS	RETIREMENT	WORKERS COMP	UNEMPLOYMENT	TOTAL
January	NO EMPLOYEES IN DECEMBER							0.00
February	NO EMPLOYEES IN JANUARY							0.00
March	NO EMPLOYEES IN FEBRUARY							0.00
April	NO EMPLOYEES IN MARCH							0.00
May	265.36	16.44	3.90		17.28	13.30	13.30	329.58
June	467.01	28.97	6.81		30.34	23.36	23.36	579.85
July	688.30	42.69	10.05		27.03	20.82	20.82	809.71
August	595.75	36.96	8.72		38.74	29.84	29.84	739.85
September	498.20	30.91	7.28		32.38	24.93	24.93	618.63
October	357.75	22.18	5.21		23.26	17.90	17.90	444.20
November	508.87	31.54	7.43		33.10	25.46	25.46	631.86
December	344.50	21.35	5.05		22.39	17.25	17.25	427.79
TOTAL	3,725.74	231.04	54.45	0.00	224.52	172.86	172.86	4,581.47

DEPARTMENT OF PUBLIC WORKS

AT THIS TIME THERE ARE NO PAYMENTS FOR DPW

DRAIN CODE 280.21 (4)

If a county establishes a Department of Public Works pursuant to 1957 PA 185, MCL 123.731 to 123.786, or a public improvement agency with the drain commissioner designated as the county agent pursuant to the County Public Improvement Act of 1939, 1939 PA 342, MCL 46.171 to 46.188, the county board of commissioners, by resolution of a 2/3 vote of members elected and serving, may combine the powers, duties, and functions set forth in 1957 PA 185, MCL 123.731 to 123.786, the County Public Improvement Act of 1939, 1939 PA 342, MCL 46.171 to 46.188, and this act into one county department headed by a public works commissioner. The public works commissioner shall be elected in the same manner and for the same term as a drain commissioner and shall carry out the powers and duties of a drain commissioner.

DRAIN AND LAKE ASSESSMENTS BY TOWNSHIPS FOR 2023

TOWNSHIP	TWP, VILLAGE AND CITY PROPERTY	TWP AT-LARGE	VILLAGE AT-LARGE	CITY AT-LARGE	COUNTY AT-LARGE	STATE AT-LARGE	LAKES	TOTAL
Adams	26,508.75	4,778.90	262.50		575.00			32,125.15
Allen								0.00
Amboy	20,859.56	3,023.62			2,806.90	271.00	2,500.00	29,461.08
Cambria	11,785.89	1,350.25			375.00		19,719.15	33,230.29
Camden	12,324.42	2,243.73	197.51		1,230.02			15,995.68
Fayette								0.00
Hillsdale	1,308.60	254.76			7,988.89		559.03	10,111.28
Jefferson	70,790.03	8,155.55			3,375.00	44.63	7,320.25	89,685.46
Litchfield	15,707.89	1,206.44			1,912.88	26.50		18,853.71
Moscow	55.97				500.00			555.97
Pittsford	28,274.26	8,230.87			4,034.24	1,097.06		41,636.43
Ransom	29,284.91	6,873.00			1,359.96	475.88		37,993.75
Reading	3,875.07	786.50			375.00			5,036.57
Scipio	275.08							275.08
Somerset	4,428.72	750.00			752.15		20,000.00	25,930.87
Wheatland	5,145.13	1,111.66			938.58			7,195.37
Woodbridge	20,627.23	3,971.11			6,299.88			30,898.22
Wright	40,022.75	6,718.73	317.04		9,551.67	260.75		56,870.94
City of Hillsdale	2,230.72			269.28			361.22	2,861.22
City of Litchfield								0.00
City of Reading	158.48			558.61				717.09
TOTAL	\$293,663.46	\$49,455.12	\$777.05	\$827.89	\$42,075.17	\$2,175.82	\$50,459.65	\$439,434.16

ASSESSMENT BY DRAINAGE DISTRICT FOR 2023

Drain	Property	At-Large	County	State	Total
00002 Adams Hwy #229	1,975.00	275.00	250.00		2,500.00
00015 Bacon #266	955.37	125.00	125.00	44.63	1,250.00
00025 Beaver Creek ICD #138	3,973.50	500.00	500.00	26.50	5,000.00
00029 Boales #44	2,024.30	225.70	250.00		2,500.00
00035 Boyd #118	13,046.87	1,109.64	1,268.16		15,424.67
00037 Bird Creek #3	1,750.00	500.00	250.00		2,500.00
00040 Brown #217	3,939.49	558.36	502.15		5,000.00
00057 Clark #17	9,450.00	2,850.00	2,700.00		15,000.00
00060 Conley #175	3,969.89	430.11	600.00		5,000.00
00064 County Road #245	135.12	240.00	1,124.88		1,500.00
00066 Cope Tile #160	2,144.25	262.50	93.25		2,500.00
00068 Crommer Ext #39	3,580.00	639.00	750.00	31.00	5,000.00
00073 Caywood BR1 #288A	625.20	79.96	79.96	14.88	800.00
00075 Dillon #60	3,500.00	750.00	750.00		5,000.00
00079 Dopp #281	350.00	75.00	75.00		500.00
00086 Elliott #162	937.49	187.51	125.00		1,250.00
00087 Emery Mill Creek #35	2,230.72	269.28			2,500.00
00089 Emergency #267	1,250.00	625.00	625.00		2,500.00
00092 Farnham #261	3,858.77	640.00	501.23		5,000.00
00096 Field #45	1,000.00	125.00	125.00		1,250.00
00097 Fisk #140	1,875.00	375.00	250.00		2,500.00
00099 Fowler #199	2,620.50	199.50	180.00		3,000.00
00103 Grass Lake BR3 #214	2,000.00	250.00	250.00		2,500.00
00117 Hackett #240 - Petition	24,484.39	6,868.48	3,434.24		34,787.11
00125 Hoover #11	4,000.00	500.00	500.00		5,000.00
00132 Kay #155	1,200.00	150.00	150.00		1,500.00
00134 Knapp ICD #223 - Petition	1,005.66	938.60	938.58	1,059.56	3,942.60
00135 Laughlin #63	2,115.52	196.98	150.00	37.50	2,500.00
00140 Lindsey ICD #168 - Petition	12,009.47	706.44	1,412.88		14,128.79
00141 Lake Adams #26	1,149.42	25.58	75.00		1,250.00
00149 Lavley #253	975.00	150.00	125.00		1,250.00
00151 Mill Stream BR1 #66	1,946.92	351.54	201.54		2,500.00
00155 Meade #303	6,187.50	937.50	375.00		7,500.00
00156 McFadden #130	5,714.87	1,307.40	477.73		7,500.00
00158 Ira Martin #75	1,875.00	375.00	250.00		2,500.00
00161 Mallory Lake #124	3,901.22	1,098.78			5,000.00
00164 Miner Patterson	1,250.00	625.00	625.00		2,500.00
00175 Newton #158	3,750.00	750.00	500.00		5,000.00
00178 Nichols #161	4,000.00	500.00	500.00		5,000.00
00179 Nile #149	8,000.00	1,287.00	500.00	213.00	10,000.00
00181 North Prattville #279	1,000.00	125.00	125.00		1,250.00
00182 Norton #167	999.99	125.01	125.00		1,250.00
00186 Otto #107	3,250.00	1,250.00	500.00		5,000.00
00190 Phillips #206	1,059.70	251.76	188.54		1,500.00
00192 Pleasant Lake #102	59,705.75	2,635.24	7,800.35		70,141.34
00194 Fletcher Tile #169	732.25	142.75	375.00		1,250.00
00195 Pittsford Village #277	1,950.00	750.00	300.00		3,000.00
00197 Prouty #189	3,326.14	1,353.86	320.00		5,000.00
00200 Ransom Creek #37	7,462.92	1,289.08	1,000.00	248.00	10,000.00
00201 Reynolds Ext #192	2,086.59	163.41	250.00		2,500.00
00202 Russell #194	4,079.35	820.65	100.00		5,000.00
00203 Reynolds #215	2,000.00	250.00	250.00		2,500.00
00222 Shamplo #183	2,000.00	250.00	250.00		2,500.00
00223 Smith #65	1,994.25	250.00	250.00	5.75	2,500.00
00226 St. Joe of the Maumee #73	16,251.00	8,994.00	4,500.00	255.00	30,000.00
00228 Silver Creek #25	12,000.00	1,500.00	1,500.00		15,000.00
00236 Skuse Tile #166	1,125.00	225.00	150.00		1,500.00
00241 Sibley BR1 #143A	2,552.79	147.21	300.00		3,000.00
00253 Van Wye Jt. St. #324	4,000.00	500.00	500.00		5,000.00
00257 Wilson & BR #270	1,269.22	73.50	157.28		1,500.00
00260 Wolf #164	4,250.00	260.00	250.00	240.00	5,000.00
00262 Winters #31	1,200.00	150.00	150.00		1,500.00
00263 Wigent ICD #177	843.95	268.55	137.50		1,250.00
00267 Wertz #232	880.65	175.00	194.35		1,250.00
00270 Watt #2	812.35	250.10	187.55		1,250.00
00272 Wilcox #137	3,999.83	500.17	500.00		5,000.00
00274 Wertz Estate #260	2,075.09	299.91	125.00		2,500.00
TOTAL:	\$293,663.46	\$51,060.06	\$42,075.17	\$2,175.82	\$388,974.51
Lake Level	Property	At-Large	County	State	Total
99903 Lake Somerset	10,000.00				10,000.00
99905 Lake LeAnn	10,000.00				10,000.00
99906 Merry Lake	2,500.00				2,500.00
99908 Bear Lake	15,459.65				15,459.65
99909 Pleasant Lake	5,000.00				5,000.00
99913 Baw Beese	7,500.00				7,500.00
LAKE LEVEL TOTALS:	\$50,459.65	\$0.00	\$0.00	\$0.00	\$50,459.65

NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT 451 OF 1994
324.30722 INSPECTION; REPORT; REPAIRS;PENALTY;EXPENDITURE

Sec. 30722

(1) The delegated authority of a county shall cause an inspection to be made of each dam on an inland lake within the county which has a normal level established under this part or under any previous act governing lake levels. The inspection shall be conducted by a licensed professional engineer. The inspection shall take place every third year from the date of completion of a new dam or every third year from the determination of a normal level for an existing dam. An inspection report shall be submitted promptly to the department in the form and manner the department prescribes.

(2) If a report discloses a need for repairs or change in condition of the dam that relates to the dam's safety or danger to natural resources, the department shall conduct an inspection to confirm the report. If the report is confirmed and the public safety or natural resources are endangered by the risk of failure of the dam, the department may require the county either to repair or to replace the dam. Plans and specifications for the repairs or replacement shall be prepared by a licensed professional engineer under the direction of the delegated authority. The plans and specifications shall be approved by the department before construction begins. The department shall review and approve or reject the plans and specifications within 30 days after they are received by the department. If the plans and specifications are rejected, the department shall propose changes in the plans and specifications that would result in their approval by the department. If the dam is in imminent danger of failure, the department may order an immediate lowering of the lake level until necessary repairs or replacement is complete.

(3) A person failing to comply with this section, or falsely representing dam conditions, is guilty of misconduct in office.

(4) If an inspection discloses the necessity for maintenance or repair, the delegated authority, without approval of the county board, may spend not more than \$10,000.00 annually for maintenance and repair of each lake level project. An expenditure of more than \$10,000.00 annually shall be approved by resolution of the county board.

MOST RECENT INSPECTION YEAR: 2022

	INSPECTION FINDINGS
Rebick, Meade & Turner	Fair
Hemlock, Carpenter & Long	Fair
Lake Somerset - Significant Hazard Potential	Satisfactory
Lake Bel-Air	Fair
Lake LeAnn -North - Significant Hazard Potential	Satisfactory
Lake LeAnn -South	Fair
Merry Lake - Significant Hazard Potential	Fair
Lake Diane - Significant Hazard Potential	Satisfactory
Bear Lake	Fair
Pleasant Lake	Fair
Horseshoe Lake	Poor
Big Mosherville Lake	Poor
Emery Mill Creek Dam	
Baw Beese Lake	Poor
Crystal Lake	Fair
Cambria Mill Pond - No Roll	Fair

WORK REQUESTS, PERMITS, MISSDIG
2023

REQUESTS RECEIVED		REQUESTS COMPLETED IN 2023
Tile Repair	61	41
Ditch Cleaning	24	
Beaver Issue	14	REQUESTS OUTSTANDING PRIOR TO 2023
Other	37	91
Lakes	7	
TOTAL FOR 2023	143	REQUESTS OUTSTANDING THROUGH 2023
		128

MISSDIGS RECEIVED
624

PERMITS		REQUESTS RECEIVED IN 2022
Applications sent	N/A	123
Applications received	29	REQUESTS COMPLETED IN 2022
Permits Issued	29	49

Total Application Fee		MISSDIGS RECEIVED IN 2022
\$6,850.00		558

Total Permit Non-Refundable Deposit
\$13,500.00

The Hillsdale County Drain Commissioner began requiring permits in 2022. Our office has 4 types of permits:

Connection/Outletting to a County Drain

Application Fee is \$100, Nonrefundable Deposit To Be Determined Upon Review of Plans
This permit is used when tapping into a county tile, or outlet into an open ditch is needed.

Encroachment in a County Drain Easement

Application Fee is \$300, Nonrefundable Deposit To Be Determined by Drain Commissioner
This permit is used when a work will be done within the drain easement.

Utility Work in a County Drain and/or County Drain Easement

Application Fee is \$250 per location, Nonrefundable Deposit is \$1,000
This permit is used when a Utility Company is working in or near a drain easement or crossing a county

Work in a County Drain and/or County Drain Easement

Application fee is \$100 per location, Nonrefundable Deposit is \$500
This permit is used when work is being done in or near a county drain.

The application fee is added to the drain account. The deposit is used to cover engineering/legal expenses regarding the project that required the permit. If expenses exceed the deposit, an additional invoice is sent to recover those charges.

TOTAL LENGTH OF DRAINS BY TOWNSHIPS

TOWNSHIP	TILED FEET	OPEN FEET	TOTAL FEET	TOTAL MILES
Adams	93,025	89,690	182,715	34.61
Allen	61,700	44,800	106,500	20.17
Amboy	129,300	75,400	204,700	38.76
Cambria	26,200	62,850	89,050	16.87
Camden	91,375	155,400	246,775	46.73
Fayette	4,131	1,300	5,431	1.03
Hillsdale	11,650	1,550	13,200	2.50
Jefferson	65,050	68,600	133,650	25.31
Litchfield	55,000	142,975	197,975	37.49
Moscow		16,300	16,300	3.09
Pittsford	62,350	35,600	97,950	18.56
Ransom	135,170	71,550	206,720	39.15
Reading	27,800	27,950	55,750	10.55
Scipio	2,950	16,750	19,700	3.74
Somerset	32,950	15,000	47,950	9.09
Wheatland	53,100	61,600	114,700	21.73
Woodbridge	118,775	111,250	230,025	43.56
Wright	219,100	230,200	449,300	85.09
TOTAL	1,189,626	1,228,765	2,418,391	458.03
	FEET	FEET	FEET	MILES

EQUIPMENT LIST

PURCHASE DATE	YEAR	EQUIPMENT	SERIAL #	PURCHASE AMOUNT	LICENSE PLATE #
		VEHICLES			
1/29/2004	1999	Freightliner Semi	1FUYYTWDBXXHA34074	26,530.00	012x433
5/18/2005	2000	International Semi	2HSFRAXRXYC054587	19,275.00	021x434
12/20/2007	1992	Ford Dump Truck	1FDYA99R6NVA18725	16,500.00	066x786
1/15/2015	2006	Ford F450 Utility	1FDXF47Y26ED19276	16,900.00	012x431
7/12/2016	2016	GMC 2500 HD	1GT22SEG4GZ340116	28,267.80	012x430
5/3/2021	2021	GMC 3500 HD	1GT49TEY2MF247059	42,683.95	100x559
8/30/2021	2021	Ram 5500 Stake Truck	3C7WRNEL8MG58582	39,287.00	012x432
		TRAILERS			
	1999	Tile Trailer	Shop Made	3,500.00	012x438
	2005	Utility Vehicle Trailer	Shop Made	3,500.00	
	2000	Interstate Trailer - Yellow	1JKSGN704YL000362	29,761.00	012x435
9/6/2000	1987	Hill Trailer Semi Dump	1H9DAC124H1022112	6,750.00	012x437
4/10/2014	2002	Interstate Trailer - Red	1JKLBC7002M003081	11,000.00	101x636
5/14/2015	2015	Sure Trac Trailer 14' Dump	5JW1D1423F2112101	6,400.00	012x440
4/21/2016	2016	Felling Trailer Drop Deck	5FTEE2522G2004214	10,940.00	012x441
1/23/2019	2019	Kaufman Trailer Skid Steer	5VGFD2222KL005499	5,990.00	012x439
8/21/2020	2021	Sure Trac Trailer Low Profile	5JW1U2423M2303116	5,025.00	012x436
5/12/2021	2021	Big Tex Trailer	16V3F3827M6094033	17,304.00	119x846
		EQUIPMENT & ATTACHMENTS			
	1991	CAT E-140 Long Reach	1PF08517	39,000.00	
3/20/1995		Mobark Tree Shearer	1174	7,500.00	
4/9/2001	2001	CAT 315 Excavator	CFT00762	130,456.00	
2/12/2003	1988	CAT 928 Payloader	8CRO1345	51,200.00	
1/1/2006	2006	D-3 CAT Dozer	CAT00D3GABYRO141	72,454.40	
2/2/2009	2008	New Holland Tractor & Attachments	Z8DB18034	32,250.00	
1/25/2011	2005	Hyster Forklift	FE #8819	11,000.00	
12/29/2011	2012	CAT 312 Excavator	XGK00246	163,945.00	
11/7/2016	2016	TC 48 Terex Mini Excavator	TC0480938	15,000.00	
9/4/2018	2018	CAT 289D Skid Steer	OTAW10858	66,936.88	
12/23/2020	2020	CAT Mini Excavator - 306	06G602388/306ATQ+	76,908.78	
		Excavator Buckets		15,000.00	
		Blue Diamond Mower		6,000.00	
		Payloader Brush Rake		7,500.00	
		Skid Steer Buckets & Pallet Forks		6,000.00	
5/10/2010		3 point Disk for New Holland		600.00	
10/8/2018	2018	Vernig Grapple Rake	136826	5,000.00	
		OFF ROAD VEHICLES/BOAT			
12/20/2010	1988	Morooka MST 800	1609	15,000.00	
4/27/2011	2009	Fisher Jon Boat	BUJ62698F809	449.97	
7/1/2015	2015	Yanmar C30R Crawler	JO2088	37,400.00	
6/14/2017	2016	Polaris Ranger 6x6	4XARAA76XG7746386	16,099.00	
6/15/2020	2020	Can-Am Utility Vehicle	3JB6GAX43LK00918	16,800.00	
		Trolling Motor (2 at 300.00 ea)		600.00	

INVENTORY

ITEM	QTY	
Felt Blanket	13 rolls	1,357.20
T Fence Post	20	99.80
Air Vent (6" x 10' PVC)	17	2,000.90
4" PVC coupling	16	52.80
6" PVC coupling		
4" PVC Cap	1	4.78
6" PVC Cap	1	11.39
Grass Seed/LB	600	1,200.00
Oats/LB	10	2.00
Air Vent(4"x10'PVC)	31	2,294.00
Hog Panel -1/2 panel	12	138.00
Sign & Post	10	186.30
Redi Mix 80LB	8	39.52
6AA Crushed/Ton	45	765.00
23A Limestone/Ton		
Commerical #411/Ton	5	57.50
4x8 Limestone/D-Rock/Ton	45	873.00
Spike/LB	100	1,090.00
Pathfinder/Gal	10	460.00
Escort/oz	50	400.00
Method 240 SL/Gal	2	786.08
NuFilm-IR/Gal	20	1,040.00
Polaris/Gal	5	210.00
Fraction/LB	250	387.50
Garlon 3A/Gal	35	2,800.00
Elite Secure Ultra/Gal	5	160.00
Round/Gal	20	1,250.00
Hickenbottom Top 6"	4	102.96
Hickenbottom Top 8"		
Hickenbottom Top 10"	2	113.24
Hickenbottom Top 12"		
Hickenbottom Bottom 6"	2	51.48
Hickenbottom Bottom 8"	1	38.84
Hickenbottom Bottom 10"	2	113.24
Hickenbottom Bottom 12"		
Hickenbottom Tee 6"	3	77.22
Hickenbottom Tee 8"		
Hickenbottom Tee 10"		
Hickenbottom Tee 12"		
Yellow Bar Guard 4"	4	101.96
Yellow Bar Guard 5"		
Yellow Bar Guard 6"	6	177.96
Yellow Bar Guard 8"	2	69.16
Yellow Bar Guard 10"	5	229.60
Yellow Bar Guard 12"	5	286.85

ITEM	QTY	
Yellow Bar Guard 15"	5	317.00
Yellow Bar Guard 18"	3	276.27
Yellow Bar Guard 24"	2	281.10
Rodent Guard 4"	3	18.06
Rodent Guard 6"	4	27.44
Rodent Guard 8"	10	83.60
Rodent Guard 10"	7	88.62
Rodent Guard 12"	3	51.66
Rodent Guard 15"	2	63.22
Rodent Guard 18"	2	108.14
Cap 4"	4	5.92
Cap 6"	10	38.80
Cap 8"	5	32.30
Cap 10"	5	54.40
Cap 12"	3	34.83
Cap 15"		0.00
Cap 18"	1	53.10
Cap 24"	3	250.65
Double Wall 4"/ft	540	610.20
Double Wall 6"/ft	720	1,663.20
Double Wall 8"/ft	800	2,784.00
Double Wall 10"/ft	880	3,933.60
Double Wall 12"/ft	1320	6,930.00
Double Wall 15"/ft	760	5,304.80
Double Wall 18"/ft	590	6,519.50
Double Wall 24"/ft	260	4,243.20
Double Wall 30"/ft	50	1,316.50
Double Wall Tee 4"	10	218.60
Double Wall Tee 6"	17	497.59
Double Wall Tee 8"	5	251.05
Double Wall Tee 10"	5	465.35
Double Wall Tee 12"	2	286.12
Double Wall Tee 15"	4	701.28
Double Wall Tee 18"	1	248.50
Double Wall Tee 24"	3	1,232.40
Double Wall Tee 30"	1	737.52
Single Wall 4"/ft	4	1.40
Single Wall 6"/ft	250	227.50
Single Wall 8"/ft	60	109.80
Single Wall 10"/ft	80	267.20
Single Wall 12"/ft	80	351.20
Single Wall 15"/ft	100	710.00
Single Wall 18"/ft	80	947.20
Single Wall 24"/ft	60	1,183.20
Single Wall Tee 4"	15	67.35
Single Wall Tee 6"		

INVENTORY

ITEM	QTY	
Single Wall Tee 8"	4	71.08
Single Wall Tee 10"	1	28.49
Single Wall Tee 12"	4	159.04
Single Wall Tee 15"	4	441.16
Single Wall Tee 18"	2	546.54
Split/External Coupler 8"	10	48.50
Split/External Coupler 10"	5	32.70
Split/External Coupler 12"	8	64.48
Split/External Coupler 15"	10	141.60
Split/External Coupler 18"	5	100.85
Split/External Coupler 24"	20	668.20
Bell Coupler 4"	25	48.73
Bell Coupler 6"	30	114.00
Bell Coupler 8"	10	59.40
Bell Coupler 10"	10	67.70
Bell Coupler 12"	7	148.47
Bell Coupler 15"	11	333.63
Internal Coupler 4"	25	47.50
Internal Coupler 6"	10	35.80
Internal Coupler 8"	3	18.84
Internal Coupler 10"		
Internal Coupler 12"		
Elbow 15"-90	4	492.76
Elbow 15"-45	4	397.48
Elbow 15"-22 1/2		
Elbow 12"-90	2	176.62
Elbow 12"-45	2	143.18
Elbow 24"-45	4	1,237.64
Elbow 24"-22 1/2		
Elbow 24"-90	3	1,081.59
Elbow 18"-90	1	169.16
Reducer 6x5	10	34.30
Reducer 8x6	5	44.25
Reducer 10x8	4	59.56
Reducer 12x10	5	99.10
Reducer 15x12	4	150.28
Reducer 18x15	3	423.45
Reducer 24x18	4	1,028.48
Wye 4"	3	81.96
Wye 6"		0.00
TOTAL INVENTORY		71,750.29

ITEM	QTY	
Green Plastic Grate 12"	2	73.28
Green Plastic Grate 15"	1	52.15
Green Plastic Grate 18"	2	129.64
Green Plastic Grate 24"	1	77.05