



2022

**ANNUAL REPORT FOR
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, 2022 through December 31, 2022.

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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, Chief Clerk

Dolly Leaders, Assistant Clerk

PETITION AND PROJECT STATUS

The following drain(s) had petitions submitted/continued in 2022:

NEW PETITIONS

St. Joe of Maumee #73 submitted on 5/13/2021 by Wright Township
Board of Determination scheduled for 4/7/2022
Board of Determination found petition Not Necessary, no further action

STATUS OF CURRENT PETITIONS

Pleasant Lake #102

Petition received on 6/18/2019 by Jefferson Township
Board of Determination on 7/25/2019 and deemed necessary
Work started 8/2021
Work ongoing

Clark #17

Petition received 3/19/2020 by landowners
Board of Determination on 12/16/2020 deemed necessary

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

Crystal Lake

Hearing in Circuit Court on 9/12/2019 to establish special assessment district
Public Hearing 1/23/2020 to review special assessment roll
Computation of Cost \$36,000
Assessment spread over 3 years (2020 -2022)
2022 is last assessment for this, project will be repaid and complete

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)

PETITION AND PROJECT STATUS CONTINUED

LAKE LEVEL PROJECTS/PETITIONS/HEARINGS AND STATUS

Lake LeAnn

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

Lake Somerset

Design phase of dam improvement project

DRAIN ORDER SUMMARY

MONTH	DRAINS	JOINT COUNTY	JOINT STATE	TILE SUPPLY	LAKE LEVEL	EQUIPMENT	TOTAL
January	16,426.75				4,315.00	9,657.93	30,399.68
February	116,754.20					7,310.33	124,064.53
March	153.00				11,682.75	7,679.02	19,514.77
April	18,729.56				14,984.00	3,705.01	37,418.57
May	71,820.58	21,048.00		2,705.63	2,027.00	3,736.04	101,337.25
June	146,749.20	9,780.87		5,027.76	14,340.00	8,939.00	184,836.83
July	441.00				2,949.75	9,739.53	13,130.28
August	39,300.21	517.50		12,044.24	19,197.75	9,933.21	80,992.91
September	78,401.37			469.29		9,255.39	88,126.05
October	2,793.21	473.25		10,868.69	10,261.75	5,971.59	30,368.49
November	9,673.15	3,151.95		1,134.27	7,869.75	8,781.93	30,611.05
December	3,182.67				645.09	3,225.85	7,053.61
Total	504,424.90	34,971.57	0.00	32,249.88	88,272.84	87,934.83	747,854.02

FUND BALANCE

As of 12/31/2022

DRAIN #	DRAIN NAME	CASH	REVOL	DRAIN #	DRAIN NAME	CASH	REVOL
00001	Adams 3 #230		4,533.82	00068	Crommer Ext #39	2,445.08	
00002	Adams Hwy #229	1,776.76		00069	Cork #147	303.80	
00003	Adams ICD #18	1,029.86		00070	Cral #284	607.85	
00004	Adams Village #225		124.78	00071	Cunningham #46	2,042.11	
00005	Allen 3 #34	1,583.92		00072	Clarke #112	529.31	
00006	Allen Village 300 #308	573.74		00073	Caywood BR1 #288A	156.22	
00007	Allen BR #310	1,388.76		00074	Daniels #57	1,361.59	
00008	Altafer, John #64	1,104.96		00075	Dillon #60	2,091.47	
00009	Amboy 12 #58	3,154.84		00077	Donnelly #148	5,038.83	
00010	Amboy 5 #122		1,314.98	00078	Doolittle #70	1,551.00	
00013	Anderson #184	4,755.59		00079	Dopp #281	18.77	
00014	Avery #176	5,318.68		00080	Drake #243	1,894.27	
00015	Bacon #265	292.29		00081	Derr Tile #113	3,421.40	
00016	Baker Ext #177A	389.07		00082	DuBois #242	977.05	
00017	Baker #77	1,090.98		00083	Duryea #157	2,377.67	
00018	Bansill #129	3,644.09		00084	Doty & Chamberlain ICD #74	828.36	
00019	Boyd BR3 #210	2,124.54		00085	Eastern Shores 1 #333	1,086.59	
00020	Broomcorn BR1 #211	1,002.27		00086	Elliott #162	108.35	
00024	Bowen Creek ICD #150	29.29		00087	Emery Mill Creek #35	2,683.65	
00025	Beaver Creek ICD #138		8,615.02	00089	Emergency #267	158.01	
00026	Big Hog #262	752.90		00090	England #252	2,462.68	
00027	Blanchard ICD #115	3,653.53		00091	Farr Marsh #67	922.34	
00028	Bradley ICD #244	1,932.84		00092	Farnham #261	747.04	
00029	Boales #44	5,301.66		00093	Fowler BR2 #220	1,809.92	
00032	Bodley #163		161.84	00094	Fairbanks & Adams #79	98.82	
00034	Booream #245A	3,140.96		00096	Field #45	457.25	
00035	Boyd #118	59.90		00097	Fisk #140	943.61	
00036	Broomcorn #104	5,203.80		00098	Frankhauser #170	2,431.12	
00037	Bird Creek #3	1,757.55		00099	Fowler #199	1,005.78	
00038	Brown - Hopkins #141	1,239.39		00100	Foster ICD #117	1,084.30	
00039	Britton #234	769.46		00101	Getting BR1 #111A	1,366.56	
00040	Brown #217		14,389.69	00103	Grass Lake BR3 #214		6,974.28
00041	Bennett ICD #198	1,362.24		00104	Getting Improvement #111	2,620.38	
00042	Buckeye #71	2,422.55		00105	Grass Lake #180	5,617.36	
00043	Cambria 1 #14	5,805.74		00106	Grand River ICD #225	1,572.52	
00044	Cady #62	1,874.83		00107	Greenhoe #227	1,930.11	
00045	Camp #32	1,463.07		00108	Grunden Joint State #241	1,393.38	
00046	Carruthers #306		7,513.62	00109	Grandview 1 Merry Lake #334	1,124.27	
00047	Carleton Rd #327	12,212.96		00110	Gurney #114	3,325.66	
00048	Caywood #288	2,530.14		00111	Hale #191	299.77	
00049	Caywood BR1 of BR1 #288B		219.47	00112	Hickman #224		2,252.15
00052	Chandler #186	17,965.35		00113	Herring #145	5,154.77	
00053	Church #1	1.83	2,360.21	00114	Hillsdale-Reading Rd #328	0.00	
00055	Cole ICD #33	57,520.47		00115	Higgins Tile	2,774.41	
00056	Clark Aubrey #278	1,856.28		00116	Harmon Joint State #275	736.33	
00057	Clark #17		23,999.37	00117	Hackett #240	10,075.96	
00058	Cockin #233	138.68		00118	Hill #268	1,612.17	
00060	Conley #175		6,343.98	00119	Hickerson #190	929.97	
00061	Coman #269		83.43	00120	Holloway #205	28.10	
00062	Conger #41	2,099.65		00121	Hoops #90	2,750.14	
00063	Cooper #146	2,803.04		00112	Hillsdale-Reading Rd Ext #328A	0.00	
00064	County Road #248	1,427.04		00123	Hartley #195	1,328.28	
00065	Cousino #250	729.18		00124	Howard Tile #144	1,652.98	
00066	Cope Tile #160	2,333.12		00125	Hoover #11	1,137.43	
00067	County Road BR3 #257	879.62		00126	Hoxie #213	3,588.46	

FUND BALANCE CONTINUED

DRAIN #	DRAIN NAME	CASH	REVOL	DRAIN #	DRAIN NAME	CASH	REVOL
00127	Highway #136	778.49		00198	Randolph #216	1,568.77	
00128	Jonas Brown #6	1,255.61		00200	Ransom Creek #37	563.50	987.01
00129	Joe Ext BR# #69A	2,047.07		00201	Reynolds Ext #192		233.41
00130	Jennings #292	1,455.16		00202	Russell #194		3,583.21
00131	Joe #69	3,205.28		00203	Reynolds #215		2,722.44
00132	Kay #155		1,261.14	00204	Rutledge #314	323.43	
00133	Kempton ICD #132	640.86		00205	Rumsey #105	2,039.00	
00134	Knapp ICD #223	7,800.05		00206	Rowe #103	1,384.38	
00135	Laughlin #63	1,203.75		00207	Salmon 4 #29	4,061.02	
00138	Litchfield-Homer ICD #76	5,080.71		00208	Salisbury BR1 #237A	1,287.46	
00139	Lickley #254	3,306.20		00209	Saywer & BR #173	9,916.82	
00140	Lindsey ICD #168	20,464.46		00212	Soap Creek BR1 #329	623.88	
00141	Lake Adams #26	327.36		00213	Sand Creek #179	3,636.22	
00142	Lime Lake Inlet #133	2,820.05		00214	Schneider #82	227.73	
00143	Luke ML #238	4,827.55		00215	Silver Creek #84	2,741.96	
00144	Lyons #5	609.42		00217	Shaffer's Cove 1 #335	1,084.28	
00145	Lampson Run & McIlwain ICD #245	1,186.40		00218	Shaffer's Cove 2 #338	1,902.31	
00146	Litchfield #134	1,874.17		00221	Seaman #313	1,440.86	
00148	Litchfield Village #228	1,454.26		00222	Shampo #183	991.07	
00149	Lavelly #253	89.88		00223	Smith #65	2,952.46	
00150	Mapes #239	2,342.01		00224	Sibley ML #143	2,757.16	
00151	Millstream BR1 #86		414.64	00225	Siegel #282	5,357.98	
00154	McConnell #182	2,743.90		00226	St. Joe of Maumee #73		37,200.00
00155	Meade #303	1,828.32		00227	Swaney ICD #302	744.47	
00156	McFadden #130		6,776.48	00228	Silver Creek #25		38,978.77
00157	Mosher #235	18.76		00229	Small #42	241.71	
00158	Ira Martin #75	1,307.34		00230	Salisbury ML #237	1,863.65	
00159	Montgomery ICD #106	1,966.70		00231	Snyder 2 ML #108	3,418.00	
00161	Mallory Lake #124	1,796.18		00232	Stearns #259	691.74	
00162	Moon Lake #131	3,463.24		00234	Soap Creek ICD #147	3,889.97	
00163	Moon Lake - Mallory CLT #124A	1,553.88		00235	Stump #246	1,502.47	
00164	Miner Patterson #83		2,353.36	00236	Skuse Tile #166		487.17
00165	Millstream ML #68	2,871.76		00237	Shull #258	4,388.36	
00166	Myers #139	1,379.55		00238	Stevens #188	1,358.48	
00167	Market Streek #311	305.71		00239	Sawyer BR1 #87	4,116.42	
00168	Munk #221	212.58		00240	Swift #140	1,044.93	
00169	Montgomery Village #305	2,207.11		00241	Sibley BR1 #143A	1,395.79	
00170	Murray ICD #126	8,603.32		00243	Terraceview #332	2,191.87	
00174	Norris BR2 #20A	1,742.79		00244	Thompson #200	1,236.94	
00175	Newton #158	2,086.60		00245	Timma #207	1,926.74	
00176	Nevins-Hopkins #72	17,887.85		00246	Town #330	1,370.35	
00177	Nevins-Hopkins BR1 #72A	0.00		00247	Thompson Perry #296	1,143.15	
00178	Nichols #161	101.43	6,020.75	00248	Revolving Tile Supply		-87,337.01
00179	Nile #149	438.75	19,388.33	00249	Tuttle #165	1,857.00	
00180	Norris #20	2,577.52		00250	Van Auken ICD #13	402.35	
00181	North Prattville #279		333.03	00251	Van Auken West BR ICD #251	828.00	
00182	Norton #167		1,081.96	00252	Vincent #127	576.03	
00183	Null #256	2,104.73		00253	Van Wye Joint State #324		9,075.95
00184	Oats Tile ICD #63	247.52		00254	Vicary #331	1,594.26	
00185	O'Harrow ICD #181	1,165.00		00255	Walker #193	4,071.37	
00186	Otto #107		9,120.04	00257	Wilson & BR #270		1,825.88
00187	Prouty BR1 #189A	2,141.31		00260	Wolf #164		8,143.54
00188	Perry Ralph #125	381.71		00261	Wright #128	1,163.80	
00189	Peltier #304	2,762.36		00262	Winters #131	825.23	
00190	Phillips #206		882.77	00263	Wigent ICD #177		604.40
00191	Perry ICD #43	4,722.10		00264	Wyllys Lake Inlet #109	736.20	
00192	Pleasant Lake #102	125,861.84		00265	Woolace, Martin & Walters	2,858.10	
00193	Prattville #16		765.94	00266	Williams #4	5,888.91	
00194	Pletcher Tile #169	1,106.07		00267	Wertz #232	1,720.83	
00195	Pittsford Village #277		5,471.94	00268	West Reading #326	1,454.21	
00196	Pridgeon & Warner ICD #276	9,069.79		00269	Williams #273	5,491.62	
00197	Prouty #189	1,934.86		00270	Watt #2	1,774.42	

FUND BALANCE CONTINUED

DRAIN #	DRAIN NAME	CASH	REVOL
00271	Wright #6	1,183.70	
00272	Wilcox #137		8,270.75
00273	Whitney #209	2,033.97	
00274	Wertz Estate #260	1,715.76	
00276	Zeiter #171	789.73	
00277	Zupp #123	1,203.45	
00279	Jonesville South #337	32,915.70	
00280	Meadowlawn #388	0.00	
00281	Walker Joint State #646	379.90	
00282	Herring-Simpson BR1 #381	694.25	
00283	Woodstock-Somerset ICD	1,164.74	
	TOTALS	681,228.85	157,532.54
	DRAIN REVOLVING	96,216.43	
	EQUIPMENT	107,424.49	
99901	Rebick-Mead-Turner	5,256.08	
99902	Hemlock-Carpenter-Long	3,916.60	
99903	Lake Somerset		56,183.17
99904	Lake Bel-Air	2,075.65	
99905	Lake LeAnn		49,429.43
99906	Merry Lake	7,624.88	
99907	Lake Diane	8,877.12	
99908	Bear Lake	237.83	39,597.34
99909	Pleasant Lake		194.15
99910	Horseshoe Lake	5,593.12	
99911	Big Mosherville Lake	3,674.51	
99912	Emery Mill Creek Dam	7,261.82	
99913	Baw Beese		3,777.38
99914	Crystal Lake		8,466.38
	TOTALS	44,517.61	157,647.85
	LAKE REVOLVING	33,292.12	

JOURNAL ENTRY EQUIPMENT AND TILE SUPPLY

	<u>DRAINS</u>		<u>JOINT COUNTY</u>		<u>LAKES</u>	<u>TOTALS</u>
	801	802	801	802		
January	263.13	2,601.87			200.00	3,065.00
February	50.00	9,325.00			200.00	9,575.00
March		3,175.80				3,175.80
April	1,733.60	2,775.62			150.00	4,659.22
May	4,535.36	4,482.93			250.00	9,268.29
June	7,506.16	4,405.00				11,911.16
July	7,900.43	3,962.66	1,566.54	314.68	450.00	14,194.31
August	3,369.43	5,831.80	660.80		300.00	10,162.03
September	4,486.21	3,236.39	3,914.97	5,856.73		17,494.30
October	4,545.18	2,177.89	1,957.00			8,680.07
November	8,547.73	7,563.46			650.00	16,761.19
December	4,530.07	1,628.41	1,290.00		200.00	7,648.48
TOTALS	47,467.30	51,166.83	9,389.31	6,171.41	2,400.00	116,594.85

This is money from drains and lakes added to the Equipment Fund and Tile Supply Account.

JOURNAL ENTRY PAYROLL AND PAYROLL 15%

MONTH	WAGES	FICA	MEDICARE	INSURANCE	RETIREMENT	WORKERS COMP	UNEMPLOYMENT	TOTAL
January	3,614.12	224.07	52.78	137.89	212.49	163.48	163.48	4,568.31
February	2,926.52	181.44	42.73	116.20	179.01	137.70	137.70	3,721.30
March	172.50	10.70	2.52					185.72
April	1,121.25	69.52	16.38					1,207.15
May	1,787.10	110.81	26.13					1,924.04
June	2,525.40	156.58	36.89					2,718.87
July	2,628.90	162.98	38.43					2,830.31
August	2,442.60	151.44	35.68					2,629.72
September	3,099.94	192.20	45.27		93.84	72.22	72.22	3,575.69
October	2,907.66	180.29	42.44		188.99	145.42	145.42	3,610.22
November	1,384.60	85.85	20.21		89.99	69.23	69.23	1,719.11
December	NO EMPLOYEES							0.00
TOTAL	24,610.59	1,525.88	359.46	254.09	764.32	588.05	588.05	28,690.44

This is what the drains and lakes have paid to Payroll for the maintenance staff.

BOARD OF PUBLIC WORKS

AT THIS TIME THERE ARE NO PAYMENTS FOR BPW

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 2022

TOWNSHIP	TWP, VILLAGE AND CITY PROPERTY	TWP AT-LARGE	VILLAGE AT-LARGE	CITY AT-LARGE	COUNTY AT-LARGE	STATE AT-LARGE	LAKES	TOTAL
Adams	45,526.54	7,295.90	937.50		3,872.90		5,000.00	62,632.84
Allen							370.25	370.25
Amboy	15,312.76	2,128.36			950.00	240.00		18,631.12
Cambria	7,559.80	831.50			1,500.00		21,135.76	31,027.06
Camden	1,225.34	285.11			232.23			1,742.68
Fayette								0.00
Hillsdale	1,315.06	255.76			14,115.59	340.00	744.97	16,771.38
Jefferson	78,207.89	9,973.29			7,387.32	780.63	8,097.45	104,446.58
Litchfield	14,115.77	971.56			1,693.12	13.25		16,793.70
Moscow	111.97				1,000.00			1,111.97
Pittsford	23,152.11	7,376.89			250.00			30,779.00
Ransom	25,146.46	6,894.57			150.00	17.75		32,208.78
Reading	1,045.52	133.03			200.00		4,629.75	6,008.30
Scipio	137.53							137.53
Somerset	2,644.47	500.00			502.15		32,017.56	35,664.18
Wheatland	9,548.47	1,868.52			958.33	1,081.86		13,457.18
Woodbridge	27,602.16	4,546.54			4,254.73			36,403.43
Wright	52,532.33	4,387.90	856.42		4,803.95			62,580.60
City of Hillsdale							481.47	481.47
City of Litchfield								0.00
City of Reading								0.00
TOTAL	\$305,184.18	\$47,448.93	\$1,793.92	\$0.00	\$41,870.32	\$2,473.49	\$72,477.21	\$471,248.05

ASSESSMENT BY DRAINAGE DISTRICT FOR 2022

Drain	Property	At-Large	County	State	Total
00001 Adams 3 #230	5,925.00	825.00	750.00		7,500.00
00004 Adams Village #225	200.00	225.00	75.00		500.00
00010 Amboy 5 #112	2,250.00	250.00			2,500.00
00015 Bacon #265	955.37	125.00	125.00	44.63	1,250.00
00025 Beaver Creek ICD #138	1,986.75	250.00	250.00	13.25	2,500.00
00026 Big Hog #262	5,927.10	450.00	1,122.90		7,500.00
00032 Bodley #163	812.50	250.00	187.50		1,250.00
00035 Boyd - Petition	35,771.02	1,282.82	3,425.70		40,479.54
00036 Broomcorn #104	4,000.00	500.00	500.00		5,000.00
00040 Brown #217	3,939.49	558.36	502.15		5,000.00
00046 Carruthers #306	8,412.35	987.65	600.00		10,000.00
00049 Caywood Br1 of Br1 #288B	382.26	49.99	50.00	17.75	500.00
00053 Church #1	4,101.57	548.43	350.00		5,000.00
00057 Clark #17	9,450.00	2,850.00	2,700.00		15,000.00
00060 Conley #175	1,984.95	215.05	300.00		2,500.00
00061 Coman #269	2,196.38	250.00	53.62		2,500.00
00091 Farr Marsh #67	1,861.73	406.04	232.23		2,500.00
00096 Field #45	1,000.00	125.00	125.00		1,250.00
00103 Grass Lake Br3 #214	2,000.00	250.00	250.00		2,500.00
00112 Hickman #224	2,106.72	193.28	200.00		2,500.00
00117 Hackett #240 - Petition	24,586.27	7,024.64	3,512.32		35,123.23
00118 Hill #268	1,874.40	469.20	156.40		2,500.00
00132 Kay #155	1,600.00	200.00	200.00		2,000.00
00134 Knapp ICD #223 - Petition	664.36	958.32	958.33	1,081.86	3,662.87
00140 Lindsey ICD #168 - Petition	12,266.55	721.56	1,443.12		14,431.23
00141 Lake Adams #26	1,149.42	25.58	75.00		1,250.00
00164 Miner Patterson #83	1,250.00	625.00	625.00		2,500.00
00178 Nichols #161	4,000.00	500.00	500.00		5,000.00
00179 Nile #149	16,000.00	2,574.00	1,000.00	426.00	20,000.00
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	6,500.00	2,500.00	1,000.00		10,000.00
00190 Phillips #206	1,059.70	251.76	188.54		1,500.00
00192 Pleasant Lake #102 - Petition	60,718.87	2,678.05	7,927.05		71,323.97
00193 Prattville #16	2,000.00	250.00	250.00		2,500.00
00195 Pittsford Village #277	1,625.00	625.00	250.00		2,500.00
00200 Ransom Creek #37	9,328.65	1,611.35	1,250.00	310.00	12,500.00
00202 Russell #194	4,079.35	820.65	100.00		5,000.00
00203 Reynolds #215	2,400.00	300.00	300.00		3,000.00
00226 St. Joe of the Maumee #73	21,668.00	11,992.00	6,000.00	340.00	40,000.00
00228 Silver Creek #25	12,000.00	1,500.00	1,500.00		15,000.00
00236 Skuse Tile #166	1,875.00	375.00	250.00		2,500.00
00252 Vincent #217	1,003.54	123.13	123.33		1,250.00
00253 Van Wye Jt St. #324	4,000.00	500.00	500.00		5,000.00
00257 Wilson & BR #270	2,115.37	122.50	262.13		2,500.00
00260 Wolf #164	4,250.00	260.00	250.00	240.00	5,000.00
00263 Wigent ICD #177	843.95	268.55	137.50		1,250.00
00272 Wilcox #137	7,999.66	1,000.34	1,000.00		10,000.00
00276 Zeiter #171	1,062.91	124.59	62.50		1,250.00
TOTAL:	\$305,184.18	\$49,242.85	\$41,870.32	\$2,473.49	\$398,770.84
Lake Level	Property	At-Large	County	State	Total
99902 Hemlock-Carpenter-Long	5,000.00				5,000.00
99903 Lake Somerset	10,000.00				10,000.00
99904 Lake Bel-Air	5,000.00				5,000.00
99905 Lake LeAnn	10,000.00				10,000.00
99908 Bear Lake	15,459.65				15,459.65
99909 Pleasant Lake	5,000.00				5,000.00
99913 Baw Beese	10,000.00				10,000.00
99914 Crystal Lake	12,017.56				12,017.56
LAKE LEVEL TOTALS:	\$72,477.21	\$0.00	\$0.00	\$0.00	\$72,477.21

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

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	1FUyTWDBXXHA34074	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	1JLKBG7002M003081	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	8CR01345	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 Crawle	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	

EQUIPMENT LIST CONTINUED

PURCHASE DATE	YEAR	EQUIPMENT	SERIAL #	PURCHASE AMOUNT	LICENSE PLATE #
		ELECTRONICS			
		GPS Equipment	406619473	4,060.50	
		Maverick Locator		6,000.00	
		Spectra CR700 Laser Receiver	B07PW9R5XF	540.00	
	2018	Ipad with case (3 at \$1,250.00 ea)		3,750.00	
7/1/2005	2005	Leica GPS Equipment	21679	4,825.00	
1/9/2019		Arrow 200 GPS	200 L1/L2 GNSS	7,190.00	
9/3/2019	2019	GL412N Lazer Kit	19260849	2,000.00	
9/3/2019	2019	Spectra LR60W Receiver	90007599	3,015.00	
2/24/2020		SE1 Push Sewer Camera		6,132.80	
3/24/2020		Jameson 600' - 7/16"	13-716-600M	2,419.00	
11/29/2021	2021	TOPC RL-200-1S Laser & Accessories		3,500.00	
3/23/2022		Drone		599.99	
11/21/2022		Microsoft Surface Laptop 4		1,189.99	
		MISCELLANEOUS			
		Chain Saws (6 at \$750.00 ea)		4,500.00	
		Cutting Torch/Mini Torches		1,500.00	
		Power Rodder	103C742852	11,150.00	
		Seeder		300.00	
		Miscellaneous Spray Equipment		9,500.00	
		Backpack Sprayers (3 at \$100.00 ea)		300.00	
		Generator (2)		2,500.00	
		Tile Plugs		3,500.00	
		Hand Tools		20,000.00	
		Milwaukee Power Tools - Misc		5,000.00	
		2" Trash Pump		750.00	
		Trench box spreaders		800.00	
6/17/2003		Trench Box		2,750.00	
6/16/2005		Ford 241 Disk		850.00	
11/20/2007		3" Pump (3 at \$1,000.00 ea)		3,000.00	
3/15/2010		Welder - MIG 215XT Lincoln		1,550.00	
5/31/2017	2017	Plasma Cutter	MX1717007336	1,750.00	

INVENTORY

ITEM	QTY	
Felt Blanket	2 rolls	208.80
T Fence Post	30	149.70
4" PVC/ft	70	503.30
6" PVC/ft	70	949.90
4" PVC coupling	9	29.70
6" PVC coupling		
4" PVC Cap	1	4.78
6" PVC Cap	3	34.17
Grass Seed/LB	200	400.00
Oats/LB	40	8.00
Air Vent(4"x10"PVC)		
Hog Panel -1/2 panel	22	253.00
Sign & Post	10	186.30
Redi Mix 80LB	11	54.34
6AA Crushed/Ton	10	170.00
23A Limestone/Ton		
Commerical #411/Ton	3	34.50
4x8 Limestone/D-Rock/Ton	20	388.00
Spike/LB	1001	10,910.90
Pathfinder/Gal	20	920.00
Escort/oz	72	576.00
Method 240 SL/QT	12	1,260.00
NuFilm-IR/Gal	21	1,092.00
Polaris/Gal	2	258.00
Fraction/LB	1680	2,604.00
Garlon 3A/Gal	38	2,660.00
Elite Secure Ultra/Gal	14	448.00
Round/Gal	13	312.00
Hickenbottom Top 6"	3	77.22
Hickenbottom Top 8"		
Hickenbottom Top 10"	2	113.24
Hickenbottom Top 12"		
Hickenbottom Bottom 6"	3	77.22
Hickenbottom Bottom 8"	2	77.68
Hickenbottom Bottom 10"	1	56.62
Hickenbottom Bottom 12"		
Hickenbottom Tee 6"	5	128.70
Hickenbottom Tee 8"		
Hickenbottom Tee 10"		
Hickenbottom Tee 12"		
Yellow Bar Guard 4"	4	93.36
Yellow Bar Guard 5"		
Yellow Bar Guard 6"	5	137.05
Yellow Bar Guard 8"	6	191.70
Yellow Bar Guard 10"	6	255.12
Yellow Bar Guard 12"	3	161.10

ITEM	QTY	
Yellow Bar Guard 15"	6	355.86
Yellow Bar Guard 18"	3	256.80
Yellow Bar Guard 24"	2	258.80
Rodent Guard 4"	4	22.56
Rodent Guard 6"	4	25.72
Rodent Guard 8"	8	62.72
Rodent Guard 10"	4	47.44
Rodent Guard 12"	5	80.75
Rodent Guard 15"	2	59.24
Rodent Guard 18"	2	101.64
Cap 4"	100	164.00
Cap 6"	70	271.60
Cap 8"	5	32.30
Cap 10"	5	54.40
Cap 12"	3	34.83
Cap 15"	3	52.74
Cap 18"	3	159.30
Cap 24"	3	250.65
Double Wall 4"/ft	420	487.20
Double Wall 6"/ft	660	1,557.60
Double Wall 8"/ft	840	3,183.60
Double Wall 10"/ft	1040	5,283.20
Double Wall 12"/ft	370	2,249.60
Double Wall 15"/ft	700	5,670.00
Double Wall 18"/ft	620	7,495.80
Double Wall 24"/ft	510	9,644.10
Double Wall 30"/ft	45	1,267.65
Double Wall Tee 4"	6	113.40
Double Wall Tee 6"	13	336.83
Double Wall Tee 8"	7	320.39
Double Wall Tee 10"	6	528.42
Double Wall Tee 12"	2	260.66
Double Wall Tee 15"	7	1,085.14
Double Wall Tee 18"	1	215.36
Double Wall Tee 24"	3	982.29
Double Wall Tee 36"	1	737.52
Single Wall 4"/ft	350	147.00
Single Wall 6"/ft	350	364.00
Single Wall 8"/ft	60	115.80
Single Wall 10"/ft	60	215.40
Single Wall 12"/ft	60	278.40
Single Wall 15"/ft	100	748.00
Single Wall 18"/ft	80	999.20
Single Wall 24"/ft	40	832.40
Single Wall Tee 4"	30	134.70
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"	3	119.28
Single Wall Tee 15"	4	441.16
Single Wall Tee 18"	2	546.54
Split/External Coupler 8"	15	72.75
Split/External Coupler 10"	5	32.70
Split/External Coupler 12"	15	120.90
Split/External Coupler 15"	7	99.12
Split/External Coupler 18"	7	141.19
Split/External Coupler 24"	20	668.20
Bell Coupler 4"	50	97.45
Bell Coupler 6"	40	152.00
Bell Coupler 8"	7	41.58
Bell Coupler 10"	6	40.62
Bell Coupler 12"	3	63.63
Bell Coupler 15"	15	454.95
Internal Coupler 4"	70	133.00
Internal Coupler 6"	20	71.60
Internal Coupler 8"	2	12.56
Internal Coupler 10"		
Internal Coupler 12"		
Elbow 15"-90	4	394.48
Elbow 15"-45	5	421.45
Elbow 15"-22 1/2		
Elbow 12"-90	1	70.82
Elbow 12"-45	2	121.94
Elbow 24"-45		
Elbow 24"-22 1/2		
Elbow 24"-90	4	1,442.12
Elbow 18"-90	1	169.16
Reducer 6x5	10	34.30
Reducer 8x6	9	79.65
Reducer 10x8	11	163.79
Reducer 12x10	10	198.20
Reducer 15x12	4	150.28
Reducer 18x15	7	988.05
Reducer 24x18	1	257.12
Wye 4"	2	54.64
Wye 6"	6	198.54
TOTAL INVENTORY		81,482.75