

Gratiot County, Michigan Wind Development: Cumulative Total Taxes Paid (2012-2024)									
	Gratiot County Wind		Beebe	Pine River Wind	Polaris Wind	Gratiot Farms	ITC/METC	Heartland Consumers	Totals (2012-2024)
	DTE**	Invenenergy	Exelon	DTE**	DTE	Consumers Energy			
Administrative Fees	\$ 210,350.66	\$ 241,156.41	\$ 226,796.32	\$ 81,683.80	\$ 125,001.71	\$ 114,177.52	\$ 59,732.83	\$ 41,700.78	\$ 1,100,600.03
County Services:									
County Operating	\$ 5,388,555.97	\$ 5,453,238.95	\$ 5,702,190.91	\$ 1,625,303.41	\$ 2,902,330.15	\$ 2,493,312.34	\$ 682,183.99	\$ 928,293.23	\$ 25,175,408.95
County 911	\$ 27,753.78	\$ 28,181.24	\$ 27,487.13	\$ 25,940.73	\$ 61,647.83	\$ 63,311.41	\$ 6,088.55	\$ 100,890.48	\$ 341,301.15
Senior Operating	\$ 632,701.69	\$ 640,303.58	\$ 668,610.85	\$ 190,949.52	\$ 341,071.11	\$ 293,050.34	\$ 80,114.74	\$ 109,162.84	\$ 2,955,964.67
County Parks	\$ 340,099.36	\$ 344,692.44	\$ 359,894.43	\$ 102,838.38	\$ 183,682.42	\$ 157,797.00	\$ 43,126.94	\$ 58,751.30	\$ 1,590,882.27
County Libraries	\$ 378,873.10	\$ 405,686.81	\$ 468,141.50	\$ 146,760.51	\$ 262,369.19	\$ 225,430.51	\$ 56,457.87	\$ 83,974.28	\$ 2,027,693.77
Road Patrol	\$ 437,814.73	\$ 443,131.33	\$ 462,701.10	\$ 132,068.15	\$ 235,838.98	\$ 202,601.73	\$ 55,434.05	\$ 75,432.27	\$ 2,045,022.34
Ag. & Econ. Development	\$ 432,919.86	\$ 439,240.59	\$ 464,124.78	\$ 132,358.49	\$ 238,785.98	\$ 203,131.66	\$ 55,439.16	\$ 75,667.50	\$ 2,041,668.02
Total Revenue to Gratiot County Services	\$ 7,638,718.49	\$ 7,754,474.94	\$ 8,153,150.70	\$ 2,356,219.19	\$ 4,225,725.66	\$ 3,638,634.99	\$ 978,845.30	\$ 1,432,171.90	\$ 36,177,941.17
Municipal Units (operations and voted millages):									
City of Ithaca	\$ -	\$ -	\$ 48,514.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 48,514.22
City of St. Louis	\$ -	\$ 77,396.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 77,396.26
Village of Breckenridge	\$ 119,993.83	\$ 88,394.10	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 208,387.93
SLIPR Transportation	\$ -	\$ 2,621.21	\$ 723.70	\$ 167,289.83	\$ -	\$ -	\$ 24,368.11	\$ -	\$ 195,002.85
North Star Township	\$ -	\$ -	\$ 1,636,500.27	\$ -	\$ 384,746.43	\$ -	\$ 141,817.13	\$ 15,845.56	\$ 2,178,909.39
Wheeler Township	\$ 2,717,764.75	\$ 47,633.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,765,398.14
Lafayette Township	\$ -	\$ 300,540.73	\$ -	\$ -	\$ 1,025,322.13	\$ -	\$ -	\$ -	\$ 1,325,862.86
Bethany Township	\$ 132,273.05	\$ 511,160.11	\$ -	\$ 16,100.23	\$ -	\$ -	\$ 6,228.76	\$ -	\$ 665,762.15
Pine River Township	\$ -	\$ -	\$ -	\$ 524,499.00	\$ -	\$ -	\$ 114,501.33	\$ -	\$ 639,000.33
Emerson Township	\$ -	\$ 1,198,150.08	\$ 1,557,866.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,756,016.28
Hamilton Township	\$ -	\$ -	\$ 360,662.09	\$ -	\$ 436,474.97	\$ -	\$ -	\$ -	\$ 797,137.06
Fulton Township & Middleton lights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,274.50	\$ -	\$ -	\$ 15,274.50
Newark Township	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 257,611.56	\$ -	\$ 257,611.56
Washington Township	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,711.57	\$ -	\$ 24,711.57
New Haven Township	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 562,216.59	\$ -	\$ 205,742.98	\$ 767,959.57
North Shade Township	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 799,980.38	\$ -	\$ 55,734.93	\$ 855,715.31
Total Revenue to Village/City/Township	\$ 2,970,031.63	\$ 2,225,895.88	\$ 3,604,266.48	\$ 707,889.06	\$ 1,846,543.53	\$ 1,377,471.47	\$ 286,915.33	\$ 559,646.60	\$ 13,578,659.98
Schools:									
Gratiot-Isabella RESD (incl. CTE)	\$ 4,873,469.76	\$ 5,212,876.92	\$ 5,512,592.30	\$ 1,602,701.07	\$ 2,813,075.20	\$ 756,277.58	\$ 662,652.41	\$ 815,766.93	\$ 22,249,412.17
Saginaw RESD	\$ 119,961.47	\$ 1,171.93	\$ -	\$ -	\$ 39,361.59	\$ -	\$ -	\$ -	\$ 160,494.99
Montcalm ISD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,535,864.53	\$ -	\$ 92,117.88	\$ 1,627,982.41
Montcalm Community College	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 849,691.43	\$ -	\$ 49,890.69	\$ 899,582.12
Alma Operating	\$ -	\$ -	\$ -	\$ 664,715.28	\$ -	\$ -	\$ 425,559.98	\$ -	\$ 1,090,275.26
Alma Debt	\$ -	\$ -	\$ -	\$ 839,867.09	\$ -	\$ -	\$ 165,682.69	\$ -	\$ 1,005,549.78
Ashley Operating	\$ -	\$ -	\$ -	\$ -	\$ 116,987.22	\$ -	\$ 11,032.20	\$ -	\$ 128,019.42
Ashley Debt	\$ -	\$ -	\$ -	\$ -	\$ 562,232.61	\$ -	\$ 4,978.86	\$ -	\$ 567,211.47
Breckenridge Operating	\$ 1,767,606.65	\$ 1,286,455.55	\$ -	\$ -	\$ 182,784.84	\$ -	\$ -	\$ -	\$ 3,236,847.04
Breckenridge Debt	\$ 2,710,886.56	\$ 1,406,344.20	\$ -	\$ -	\$ 558,328.99	\$ -	\$ -	\$ -	\$ 4,675,559.75
Ithaca Operating	\$ -	\$ 46,438.20	\$ 1,009,476.60	\$ -	\$ 853,944.75	\$ -	\$ 783,874.80	\$ 347,922.00	\$ 3,041,656.35
Ithaca Sinking Fund	\$ -	\$ 64,899.11	\$ 1,874,372.88	\$ -	\$ 602,195.97	\$ -	\$ 78,668.00	\$ 185,287.00	\$ 2,805,422.96
Ithaca Debt	\$ -	\$ 60,968.04	\$ 1,371,695.31	\$ -	\$ 54,962.08	\$ -	\$ 53,810.05	\$ -	\$ 1,541,435.48
St. Louis Operating	\$ -	\$ 320,256.56	\$ -	\$ 265,768.20	\$ -	\$ -	\$ 999,394.87	\$ -	\$ 1,585,419.63
St. Louis Debt	\$ -	\$ 3,647,811.21	\$ -	\$ 1,279,288.34	\$ -	\$ -	\$ 439,674.42	\$ -	\$ 5,366,773.97
Fulton Operating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 408,754.28	\$ -	\$ 38,844.57	\$ 447,598.85
Fulton Sinking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 398,228.02	\$ -	\$ 161,138.00	\$ 559,366.02
Fulton Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 316,402.38	\$ -	\$ 101,979.00	\$ 418,381.38
Merrill Operating	\$ 41,724.00	\$ 2,887.20	\$ -	\$ -	\$ 66,510.90	\$ -	\$ -	\$ -	\$ 111,122.10
Merrill Debt	\$ 337,269.50	\$ 4,396.54	\$ -	\$ -	\$ 76,708.85	\$ -	\$ -	\$ -	\$ 418,374.89
Shepherd Operating	\$ -	\$ -	\$ -	\$ 44,834.06	\$ -	\$ -	\$ -	\$ -	\$ 44,834.06
Shepherd Debt	\$ -	\$ -	\$ -	\$ 74,044.02	\$ -	\$ -	\$ -	\$ -	\$ 74,044.02
Carson City Operating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 783,674.69	\$ -	\$ -	\$ 783,674.69
Carson City Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 904,170.19	\$ -	\$ 48,073.32	\$ 952,243.51
Total to Schools	\$ 9,850,917.94	\$ 12,054,505.46	\$ 9,768,137.09	\$ 4,771,218.06	\$ 5,927,093.00	\$ 5,953,063.10	\$ 3,625,328.28	\$ 1,841,019.39	\$ 53,791,282.32
*State Education Tax:	\$ 610,171.59	\$ 545,299.33	\$ 349,583.08	\$ 324,203.66	\$ 406,742.59	\$ 400,943.70	\$ 740,212.30	\$ 129,130.80	\$ 3,506,287.05
Total Cumulative Taxes Paid (2012-2024):	\$ 21,280,190.31	\$ 22,821,332.02	\$ 22,101,933.67	\$ 8,241,213.77	\$ 12,531,106.49	\$ 11,484,290.78	\$ 5,691,034.04	\$ 4,003,669.47	\$ 108,154,770.55

*Distributed back locally through State Aid Fund.

**Includes tax settlement in 2022, total reimbursement to DTE of \$84,863.96.

Gratiot County Wind (133 turbines):
Wheeler: 56
Bethany: 46
Emerson: 23
Lafayette: 7
St. Louis: 1

Beebe Wind (55 turbines):
North Star: 25
Emerson: 25
Hamilton: 5

Pine River Wind (29 turbines):
Pine River: 27
Bethany: 2

Polaris Wind (68 turbines):
Lafayette: 40
Hamilton: 16
North Star: 12

Gratiot Farms Wind (60 turbines):
New Haven: 22
North Shade: 38

Heartland Farms (72 turbines):
Newark: 27
New Haven: 29
North Shade: 9
North Star: 2
Washington: 5

Total Turbines: 417

Produced 4/7/25 by:
 **Greater Gratiot Development, Inc.**
136 South Main, Ithaca, MI 48847
Ph: (989) 875-2083
www.gratiot.org

Gratiot County, Michigan Wind Development: 2024 Total Taxes Paid									
	Gratiot County Wind		Beebe	Pine River Wind	Polaris Wind	Gratiot Farms	ITC/METC	Heartland	2024 Totals
	DTE	Invenergy	Exelon	DTE	DTE	Consumers Energy		Consumers	
Administrative Fees	\$ 11,707.54	\$ 11,524.51	\$ 10,157.66	\$ 12,451.79	\$ 25,617.15	\$ 28,187.92	\$ 5,005.25	\$ 41,700.78	\$ 146,352.60
County Services:									
County Operating	\$ 255,362.32	\$ 259,295.17	\$ 249,651.94	\$ 238,680.56	\$ 567,221.23	\$ 582,527.82	\$ 56,020.80	\$ 928,293.23	\$ 3,137,053.07
County 911	\$ 27,753.78	\$ 28,181.24	\$ 27,487.13	\$ 25,940.73	\$ 61,647.83	\$ 63,311.41	\$ 6,088.55	\$ 100,890.48	\$ 341,301.15
Senior Operating	\$ 30,029.27	\$ 30,491.53	\$ 29,740.89	\$ 28,067.74	\$ 66,702.76	\$ 68,502.40	\$ 6,587.79	\$ 109,162.84	\$ 369,285.22
County Parks	\$ 16,161.60	\$ 16,410.59	\$ 16,006.33	\$ 15,105.94	\$ 35,899.42	\$ 36,867.78	\$ 3,545.55	\$ 58,751.30	\$ 198,748.51
County Libraries	\$ 23,100.00	\$ 23,455.90	\$ 22,878.11	\$ 21,591.09	\$ 51,311.13	\$ 52,695.62	\$ 5,067.69	\$ 83,974.28	\$ 284,073.82
Road Patrol	\$ 20,750.25	\$ 21,069.76	\$ 20,550.97	\$ 19,394.82	\$ 46,091.47	\$ 47,335.34	\$ 4,552.19	\$ 75,432.27	\$ 255,177.07
Ag. & Econ. Development	\$ 20,815.20	\$ 21,135.91	\$ 20,825.76	\$ 19,455.51	\$ 47,395.97	\$ 47,483.55	\$ 4,566.40	\$ 75,667.50	\$ 257,345.80
Total Revenue to Gratiot County Services	\$ 393,972.42	\$ 400,040.10	\$ 387,141.13	\$ 368,236.39	\$ 876,269.81	\$ 898,723.92	\$ 86,428.97	\$ 1,432,171.90	\$ 4,842,984.64
Municipal Units (operations and voted millages):									
City of Ithaca	\$ -	\$ -	\$ 4,445.46	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,445.46
City of St. Louis	\$ -	\$ 8,681.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,681.44
Village of Breckenridge	\$ 24,830.09	\$ 8,362.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,192.63
SLIPR Transportation	\$ -	\$ 532.00	\$ 176.75	\$ 32,505.24	\$ -	\$ -	\$ 5,109.32	\$ -	\$ 38,323.31
North Star Township	\$ -	\$ -	\$ 87,034.29	\$ -	\$ 84,004.89	\$ -	\$ 12,594.45	\$ 15,845.56	\$ 199,479.19
Wheeler Township	\$ 137,565.24	\$ 1,713.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 139,279.07
Lafayette Township	\$ -	\$ 19,261.41	\$ -	\$ -	\$ 234,935.43	\$ -	\$ -	\$ -	\$ 254,196.84
Bethany Township	\$ 6,377.96	\$ 22,369.60	\$ -	\$ 2,317.44	\$ -	\$ -	\$ 383.80	\$ -	\$ 31,448.80
Pine River Township	\$ -	\$ -	\$ -	\$ 77,199.94	\$ -	\$ -	\$ 12,134.64	\$ -	\$ 89,334.58
Emerson Township	\$ -	\$ 63,404.15	\$ 72,846.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 136,250.74
Hamilton Township	\$ -	\$ -	\$ 16,463.20	\$ -	\$ 90,783.32	\$ -	\$ -	\$ -	\$ 107,246.52
Fulton Township & Middleton lights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,074.23	\$ -	\$ -	\$ 4,074.23
Newark Township	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 257,611.56	\$ 257,611.56
Washington Township	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,711.57	\$ 24,711.57
New Haven Township	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 141,166.63	\$ -	\$ 205,742.98	\$ 346,909.61
North Shade Township	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,949.07	\$ -	\$ 55,734.93	\$ 236,684.00
Total Revenue to Village/City/Township	\$ 168,773.29	\$ 124,324.97	\$ 180,966.29	\$ 112,022.62	\$ 409,723.64	\$ 326,189.93	\$ 30,222.21	\$ 559,646.60	\$ 1,911,869.55
Schools:									
Gratiot-Isabella RESD (incl. CTE)	\$ 241,869.79	\$ 256,636.77	\$ 250,315.87	\$ 236,233.38	\$ 549,720.10	\$ 183,122.13	\$ 55,446.45	\$ 815,766.93	\$ 2,589,111.42
Saginaw RESD	\$ 9,242.06	\$ -	\$ -	\$ -	\$ 9,931.67	\$ -	\$ -	\$ -	\$ 19,173.73
Montcalm ISD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 351,836.08	\$ -	\$ 92,117.88	\$ 443,953.96
Montcalm Community College	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 194,261.68	\$ -	\$ 49,890.69	\$ 244,152.37
Alma Operating	\$ -	\$ -	\$ -	\$ 118,649.73	\$ -	\$ -	\$ 55,876.66	\$ -	\$ 174,526.39
Alma Debt	\$ -	\$ -	\$ -	\$ 129,490.56	\$ -	\$ -	\$ 21,729.81	\$ -	\$ 151,220.37
Ashley Operating	\$ -	\$ -	\$ -	\$ -	\$ 17,464.05	\$ -	\$ 1,039.32	\$ -	\$ 18,503.37
Ashley Debt	\$ -	\$ -	\$ -	\$ -	\$ 107,384.96	\$ -	\$ 485.00	\$ -	\$ 107,869.96
Breckenridge Operating	\$ 127,082.68	\$ 73,443.10	\$ -	\$ -	\$ 38,160.00	\$ -	\$ -	\$ -	\$ 238,685.78
Breckenridge Debt	\$ 168,211.21	\$ 88,695.94	\$ -	\$ -	\$ 106,438.12	\$ -	\$ -	\$ -	\$ 363,345.27
Ithaca Operating	\$ -	\$ 2,215.80	\$ 75,047.54	\$ -	\$ 174,909.56	\$ -	\$ 58,897.80	\$ 347,922.00	\$ 658,992.70
Ithaca Sinking Fund	\$ -	\$ 4,050.40	\$ 91,623.81	\$ -	\$ 119,627.39	\$ -	\$ 6,544.20	\$ 185,287.00	\$ 407,132.80
Ithaca Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
St. Louis Operating	\$ -	\$ 16,615.80	\$ -	\$ 39,443.40	\$ -	\$ -	\$ 66,843.00	\$ -	\$ 122,902.20
St. Louis Debt	\$ -	\$ 155,537.78	\$ -	\$ 167,803.18	\$ -	\$ -	\$ 26,737.18	\$ -	\$ 350,078.14
Fulton Operating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 146,838.66	\$ -	\$ 38,844.57	\$ 185,683.23
Fulton Sinking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 95,321.41	\$ -	\$ 161,138.00	\$ 256,459.41
Fulton Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,325.79	\$ -	\$ 101,979.00	\$ 162,304.79
Merrill Operating	\$ 2,694.60	\$ -	\$ -	\$ -	\$ 15,264.00	\$ -	\$ -	\$ -	\$ 17,958.60
Merrill Debt	\$ 13,433.84	\$ -	\$ -	\$ -	\$ 14,436.22	\$ -	\$ -	\$ -	\$ 27,870.06
Shepherd Operating	\$ -	\$ -	\$ -	\$ 6,175.99	\$ -	\$ -	\$ -	\$ -	\$ 6,175.99
Shepherd Debt	\$ -	\$ -	\$ -	\$ 10,009.30	\$ -	\$ -	\$ -	\$ -	\$ 10,009.30
Carson City Operating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 234,378.24	\$ -	\$ -	\$ 234,378.24
Carson City Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 183,611.68	\$ -	\$ 48,073.32	\$ 231,685.00
Total to Schools	\$ 562,534.18	\$ 597,195.59	\$ 416,987.22	\$ 707,805.54	\$ 1,153,336.07	\$ 1,449,695.67	\$ 293,599.42	\$ 1,841,019.39	\$ 7,022,173.08
*State Education Tax:	\$ 45,415.89	\$ 30,877.43	\$ 25,015.84	\$ 54,245.11	\$ 81,932.53	\$ 128,610.19	\$ 60,885.59	\$ 129,130.80	\$ 556,113.38
Total Taxes Paid in 2024:	\$ 1,182,403.32	\$ 1,163,962.60	\$ 1,020,268.14	\$ 1,254,761.45	\$ 2,546,879.20	\$ 2,831,407.63	\$ 476,141.44	\$ 4,003,669.47	\$ 14,479,493.25

*Distributed back locally through State Aid Fund.

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