

Gratiot County, Michigan Wind Development: Cumulative Total Taxes Paid (2012-2023)								
	Gratiot County Wind		Beebe	Pine River Wind	Polaris Wind	Gratiot Farms	ITC/METC	Totals (2012-2023)
	DTE**	Invenergy	Exelon	DTE**	DTE	Consumers Energy		
<b>Administrative Fees</b>	\$ 198,643.12	\$ 229,631.90	\$ 216,638.66	\$ 69,232.01	\$ 99,384.56	\$ 85,989.60	\$ 54,727.58	\$ 954,247.43
<b>County Services:</b>								
County Operating	\$ 5,133,193.65	\$ 5,193,943.78	\$ 5,452,538.97	\$ 1,386,622.85	\$ 2,335,108.92	\$ 1,910,784.52	\$ 626,163.19	\$ 22,038,355.88
Senior Operating	\$ 602,672.42	\$ 609,812.05	\$ 638,869.96	\$ 162,881.78	\$ 274,368.35	\$ 224,547.94	\$ 73,526.95	\$ 2,586,679.45
County Parks	\$ 323,937.76	\$ 328,281.85	\$ 343,888.10	\$ 87,732.44	\$ 147,783.00	\$ 120,929.22	\$ 39,581.39	\$ 1,392,133.76
County Libraries	\$ 355,773.10	\$ 382,230.91	\$ 445,263.39	\$ 125,169.42	\$ 211,058.06	\$ 172,734.89	\$ 51,390.18	\$ 1,743,619.95
Road Patrol	\$ 417,064.48	\$ 422,061.57	\$ 442,150.13	\$ 112,673.33	\$ 189,747.51	\$ 155,266.39	\$ 50,881.86	\$ 1,789,845.27
Ag. & Econ. Development	\$ 412,104.66	\$ 418,104.68	\$ 443,299.02	\$ 112,902.98	\$ 191,390.01	\$ 155,648.11	\$ 50,872.76	\$ 1,784,322.22
<b>Total Revenue to Gratiot County Services</b>	<b>\$ 7,244,746.07</b>	<b>\$ 7,354,434.84</b>	<b>\$ 7,766,009.57</b>	<b>\$ 1,987,982.80</b>	<b>\$ 3,349,455.85</b>	<b>\$ 2,739,911.07</b>	<b>\$ 892,416.33</b>	<b>\$ 31,334,956.53</b>
<b>Municipal Units (operations and voted millages):</b>								
City of Ithaca	\$ -	\$ -	\$ 44,068.76	\$ -	\$ -	\$ -	\$ -	\$ 44,068.76
City of St. Louis	\$ -	\$ 68,714.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 68,714.82
Village of Breckenridge	\$ 95,163.74	\$ 80,031.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,195.30
SLIPR Transportation	\$ -	\$ 2,089.21	\$ 546.95	\$ 134,784.59	\$ -	\$ -	\$ 19,258.79	\$ 156,679.54
North Star Township	\$ -	\$ -	\$ 1,549,465.98	\$ -	\$ 300,741.54	\$ -	\$ 129,222.68	\$ 1,979,430.20
Wheeler Township	\$ 2,580,199.51	\$ 45,919.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,626,119.07
Lafayette Township	\$ -	\$ 281,279.32	\$ -	\$ -	\$ 790,386.70	\$ -	\$ -	\$ 1,071,666.02
Bethany Township	\$ 125,895.09	\$ 488,790.51	\$ -	\$ 13,782.79	\$ -	\$ -	\$ 5,844.96	\$ 634,313.35
Pine River Township	\$ -	\$ -	\$ -	\$ 447,299.06	\$ -	\$ -	\$ 102,366.69	\$ 549,665.75
Emerson Township	\$ -	\$ 1,134,745.93	\$ 1,485,019.61	\$ -	\$ -	\$ -	\$ -	\$ 2,619,765.54
Hamilton Township	\$ -	\$ -	\$ 344,198.89	\$ -	\$ 345,691.65	\$ -	\$ -	\$ 689,890.54
Fulton Township & Middleton lights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,200.27	\$ -	\$ 11,200.27
New Haven Township	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 421,049.96	\$ -	\$ 421,049.96
North Shade Township	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 619,031.31	\$ -	\$ 619,031.31
<b>Total Revenue to Village/City/Township</b>	<b>\$ 2,801,258.34</b>	<b>\$ 2,101,570.91</b>	<b>\$ 3,423,300.19</b>	<b>\$ 595,866.44</b>	<b>\$ 1,436,819.89</b>	<b>\$ 1,051,281.54</b>	<b>\$ 256,693.12</b>	<b>\$ 11,666,790.43</b>
<b>Schools:</b>								
Gratiot-Isabella RESD (incl. CTE)	\$ 4,631,599.97	\$ 4,956,240.15	\$ 5,262,276.43	\$ 1,366,467.69	\$ 2,263,355.10	\$ 573,155.45	\$ 607,205.96	\$ 19,660,300.75
Saginaw RESD	\$ 110,719.41	\$ 1,171.93	\$ -	\$ -	\$ 29,429.92	\$ -	\$ -	\$ 141,321.26
Montcalm ISD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,184,028.45	\$ -	\$ 1,184,028.45
Montcalm Community College	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 655,429.75	\$ -	\$ 655,429.75
Alma Operating	\$ -	\$ -	\$ -	\$ 546,065.55	\$ -	\$ -	\$ 369,683.32	\$ 915,748.87
Alma Debt	\$ -	\$ -	\$ -	\$ 710,376.53	\$ -	\$ -	\$ 143,952.88	\$ 854,329.41
Ashley Operating	\$ -	\$ -	\$ -	\$ -	\$ 99,523.17	\$ -	\$ 9,992.88	\$ 109,516.05
Ashley Debt	\$ -	\$ -	\$ -	\$ -	\$ 454,847.65	\$ -	\$ 4,493.86	\$ 459,341.51
Breckenridge Operating	\$ 1,640,523.97	\$ 1,213,012.45	\$ -	\$ -	\$ 144,624.84	\$ -	\$ -	\$ 2,998,161.26
Breckenridge Debt	\$ 2,542,675.35	\$ 1,317,648.26	\$ -	\$ -	\$ 451,890.87	\$ -	\$ -	\$ 4,312,214.48
Ithaca Operating	\$ -	\$ 44,222.40	\$ 934,429.06	\$ -	\$ 679,035.19	\$ -	\$ 724,977.00	\$ 2,382,663.65
Ithaca Sinking Fund	\$ -	\$ 60,848.71	\$ 1,782,749.07	\$ -	\$ 482,568.58	\$ -	\$ 72,123.80	\$ 2,398,290.16
Ithaca Debt	\$ -	\$ 60,968.04	\$ 1,371,695.31	\$ -	\$ 54,962.08	\$ -	\$ 53,810.05	\$ 1,541,435.48
St. Louis Operating	\$ -	\$ 303,640.76	\$ -	\$ 226,324.80	\$ -	\$ -	\$ 932,551.87	\$ 1,462,517.43
St. Louis Debt	\$ -	\$ 3,492,273.43	\$ -	\$ 1,111,485.16	\$ -	\$ -	\$ 412,937.24	\$ 5,016,695.83
Fulton Operating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 261,915.62	\$ -	\$ 261,915.62
Fulton Sinking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 302,906.61	\$ -	\$ 302,906.61
Fulton Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 256,076.59	\$ -	\$ 256,076.59
Merrill Operating	\$ 39,029.40	\$ 2,887.20	\$ -	\$ -	\$ 51,246.90	\$ -	\$ -	\$ 93,163.50
Merrill Debt	\$ 323,835.66	\$ 4,396.54	\$ -	\$ -	\$ 62,272.63	\$ -	\$ -	\$ 390,504.83
Shepherd Operating	\$ -	\$ -	\$ -	\$ 38,658.07	\$ -	\$ -	\$ -	\$ 38,658.07
Shepherd Debt	\$ -	\$ -	\$ -	\$ 64,034.72	\$ -	\$ -	\$ -	\$ 64,034.72
Carson City Operating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 549,296.45	\$ -	\$ 549,296.45
Carson City Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 720,558.51	\$ -	\$ 720,558.51
<b>Total to Schools</b>	<b>\$ 9,288,383.76</b>	<b>\$ 11,457,309.87</b>	<b>\$ 9,351,149.87</b>	<b>\$ 4,063,412.52</b>	<b>\$ 4,773,756.93</b>	<b>\$ 4,503,367.43</b>	<b>\$ 3,331,728.86</b>	<b>\$ 46,769,109.24</b>
<b>*State Education Tax:</b>	\$ 564,755.70	\$ 514,421.90	\$ 324,567.24	\$ 269,958.55	\$ 324,810.06	\$ 272,333.51	\$ 679,326.71	\$ 2,950,173.67
<b>Total Cumulative Taxes Paid (2012-2023):</b>	<b>\$ 20,097,786.99</b>	<b>\$ 21,657,369.42</b>	<b>\$ 21,081,665.53</b>	<b>\$ 6,986,452.32</b>	<b>\$ 9,984,227.29</b>	<b>\$ 8,652,883.15</b>	<b>\$ 5,214,892.60</b>	<b>\$ 93,675,277.30</b>

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

Total Turbines: 345

\*Heartland Farms (constructed in 2023) will show in 2024 tax year.

\*Distributed back locally through State Aid Fund.  
\*\*Includes tax settlement in 2022, total reimbursement to DTE of \$84,863.96.



Gratiot County, Michigan Wind Development: 2023 Total Taxes Paid								
	Gratiot County Wind		Beebe	Pine River Wind	Polaris Wind	Gratiot Farms	ITC/METC	2023 Totals
	DTE	Invenergy	Exelon	DTE	DTE	Consumers Energy		
<b>Administrative Fees</b>	\$ 12,254.87	\$ 21,161.70	\$ 14,395.18	\$ 13,509.23	\$ 25,997.03	\$ 26,259.51	\$ 5,187.72	\$ 118,765.24
<b>County Services:</b>								
County Operating	\$ 278,965.10	\$ 284,161.77	\$ 380,434.83	\$ 265,101.07	\$ 593,364.35	\$ 581,950.06	\$ 58,656.70	\$ 2,442,633.88
Senior Operating	\$ 32,804.85	\$ 33,415.98	\$ 44,737.45	\$ 31,174.65	\$ 69,777.11	\$ 68,434.62	\$ 6,897.76	\$ 287,242.42
County Parks	\$ 17,655.42	\$ 17,984.20	\$ 24,077.54	\$ 16,778.10	\$ 37,553.79	\$ 36,831.42	\$ 3,712.36	\$ 154,592.83
County Libraries	\$ 25,235.29	\$ 25,705.14	\$ 34,414.19	\$ 23,981.12	\$ 53,676.03	\$ 52,643.86	\$ 5,306.12	\$ 220,961.75
Road Patrol	\$ 22,668.18	\$ 23,090.37	\$ 30,913.41	\$ 21,541.83	\$ 48,215.94	\$ 47,288.47	\$ 4,766.37	\$ 198,484.57
Ag. & Econ. Development	\$ 22,739.13	\$ 23,162.85	\$ 31,316.92	\$ 21,609.09	\$ 49,575.85	\$ 47,436.14	\$ 4,781.25	\$ 200,621.23
<b>Total Revenue to Gratiot County Services</b>	\$ 400,067.97	\$ 407,520.31	\$ 545,894.34	\$ 380,185.86	\$ 852,163.07	\$ 834,584.57	\$ 84,120.56	\$ 3,504,536.68
<b>Municipal Units (operations and voted millages):</b>								
City of Ithaca	\$ -	\$ -	\$ 4,086.64	\$ -	\$ -	\$ -	\$ -	\$ 4,086.64
City of St. Louis	\$ -	\$ 9,386.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,386.40
Village of Breckenridge	\$ 20,560.86	\$ 8,256.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,816.86
SLPR Transportation	\$ -	\$ 575.20	\$ 168.33	\$ 36,083.40	\$ -	\$ -	\$ 5,356.77	\$ 42,183.70
North Star Township	\$ -	\$ -	\$ 125,826.11	\$ -	\$ 86,946.33	\$ -	\$ 13,146.84	\$ 225,919.28
Wheeler Township	\$ 154,923.99	\$ 1,700.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 156,624.43
Lafayette Township	\$ -	\$ 19,845.59	\$ -	\$ -	\$ 235,706.49	\$ -	\$ -	\$ 255,552.08
Bethany Township	\$ 6,588.08	\$ 24,879.88	\$ -	\$ 2,596.19	\$ -	\$ -	\$ 403.48	\$ 34,467.63
Pine River Township	\$ -	\$ -	\$ -	\$ 85,698.07	\$ -	\$ -	\$ 12,722.34	\$ 98,420.41
Emerson Township	\$ -	\$ 68,425.26	\$ 116,512.96	\$ -	\$ -	\$ -	\$ -	\$ 184,938.22
Hamilton Township	\$ -	\$ -	\$ 23,995.17	\$ -	\$ 94,590.83	\$ -	\$ -	\$ 118,586.00
Fulton Township & Middleton lights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,492.94	\$ -	\$ 3,492.94
New Haven Township	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 134,119.34	\$ -	\$ 134,119.34
North Shade Township	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 187,173.51	\$ -	\$ 187,173.51
<b>Total Revenue to Village/City/Township</b>	\$ 182,072.93	\$ 133,068.77	\$ 270,589.21	\$ 124,377.66	\$ 417,243.65	\$ 324,785.79	\$ 31,629.43	\$ 1,483,767.44
<b>Schools:</b>								
Gratiot-Isabella RESD (incl. CTE)	\$ 264,018.12	\$ 281,248.32	\$ 376,534.24	\$ 262,382.94	\$ 574,922.46	\$ 168,622.46	\$ 58,055.30	\$ 1,985,783.84
Saginaw RESD	\$ 10,272.52	\$ -	\$ -	\$ -	\$ 10,503.33	\$ -	\$ -	\$ 20,775.85
Montcalm ISD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 363,710.76	\$ -	\$ 363,710.76
Montcalm Community College	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 201,660.93	\$ -	\$ 201,660.93
Alma Operating	\$ -	\$ -	\$ -	\$ 124,157.79	\$ -	\$ -	\$ 58,504.87	\$ 182,662.66
Alma Debt	\$ -	\$ -	\$ -	\$ 142,349.48	\$ -	\$ -	\$ 22,751.87	\$ 165,101.35
Ashley Operating	\$ -	\$ -	\$ -	\$ -	\$ 17,915.40	\$ -	\$ 989.83	\$ 18,905.23
Ashley Debt	\$ -	\$ -	\$ -	\$ -	\$ 112,048.44	\$ -	\$ 461.91	\$ 112,510.35
Breckenridge Operating	\$ 122,337.54	\$ 76,496.90	\$ -	\$ -	\$ 39,934.80	\$ -	\$ -	\$ 238,769.24
Breckenridge Debt	\$ 186,030.44	\$ 98,102.72	\$ -	\$ -	\$ 114,370.41	\$ -	\$ -	\$ 398,503.57
Ithaca Operating	\$ -	\$ 2,403.00	\$ 78,269.28	\$ -	\$ 179,127.00	\$ -	\$ 61,576.20	\$ 321,375.48
Ithaca Sinking Fund	\$ -	\$ 4,315.00	\$ 137,823.78	\$ -	\$ 124,348.80	\$ -	\$ 6,841.80	\$ 273,329.38
Ithaca Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
St. Louis Operating	\$ -	\$ 17,476.20	\$ -	\$ 41,565.60	\$ -	\$ -	\$ 70,180.20	\$ 129,222.00
St. Louis Debt	\$ -	\$ 181,140.46	\$ -	\$ 198,295.82	\$ -	\$ -	\$ 29,631.61	\$ 409,067.89
Fulton Operating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 68,740.78	\$ -	\$ 68,740.78
Fulton Sinking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 87,773.85	\$ -	\$ 87,773.85
Fulton Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,979.51	\$ -	\$ 70,979.51
Merrill Operating	\$ 2,835.00	\$ -	\$ -	\$ -	\$ 15,973.20	\$ -	\$ -	\$ 18,808.20
Merrill Debt	\$ 14,931.67	\$ -	\$ -	\$ -	\$ 15,267.15	\$ -	\$ -	\$ 30,198.82
Shepherd Operating	\$ -	\$ -	\$ -	\$ 6,619.91	\$ -	\$ -	\$ -	\$ 6,619.91
Shepherd Debt	\$ -	\$ -	\$ -	\$ 11,151.70	\$ -	\$ -	\$ -	\$ 11,151.70
Carson City Operating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 207,924.60	\$ -	\$ 207,924.60
Carson City Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 193,839.62	\$ -	\$ 193,839.62
<b>Total to Schools</b>	\$ 600,425.29	\$ 661,182.60	\$ 592,627.30	\$ 786,523.24	\$ 1,204,410.99	\$ 1,363,252.51	\$ 308,993.59	\$ 5,517,415.52
<b>*State Education Tax:</b>	\$ 42,985.38	\$ 32,252.56	\$ 26,089.76	\$ 56,871.33	\$ 84,316.80	\$ 92,882.16	\$ 63,750.36	\$ 399,148.35
<b>Total Taxes Paid in 2023:</b>	\$ 1,237,806.44	\$ 1,255,185.94	\$ 1,449,595.79	\$ 1,361,467.32	\$ 2,584,131.54	\$ 2,641,764.54	\$ 493,681.66	\$ 11,023,633.23

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