



**WAYNE COUNTY PUBLIC WORKS  
DEPARTMENT**

**2015 ANNUAL REPORT**

**KEVIN ROONEY, P.E.**

**SUPERINTENDENT OF PUBLIC WORKS**

**MARCH 2016**

# HIGHWAY DEPARTMENT

Pursuant to Article 5, Section 102, Subdivision 7 of the Highway Law, I hereby present this report for 2015, which covers the activities of the County Highway Department.

## I. MAINTENANCE ON COUNTY HIGHWAYS:

### A. Shoulders:

1. Approximately 22 centerline miles of shoulders (both sides) were cut and regraded providing positive drainage for surface water prior to surface treating operations. The excavated material has been stockpiled for future use on planned safety improvement projects or to flatten roadside slopes or screened for suitable topsoil material with a new topsoil screening plant.

### B. Drainage:

1. Approximately 38 miles of ditching maintenance were completed. Driveway and cross culvert pipes were replaced where they were found to be inadequate due to deterioration and/or insufficient size to maintain proper drainage. Approximately 35 new driveway culverts were installed and approximately 700' of piping was installed in open ditches at the request of property owners. We responded to hundreds of complaints/concerns related to drainage.

### C. Pavement & Stone:

1. Approximately 55 miles of roads were surface treated using the following:
  - a) Stone & oil with polymer asphalt emulsion.
    - (1) 250,970 gallons of polymer oil.
    - (2) 7,850 ton of 3/8" washed stone.
  - b) Fiber Reinforced Surface Treating (9.3 miles)
    - (1) 57,000 gallons of polymer oil
    - (2) 2,015 tons of 1a washed stone
  - c) Hot in-place Recycle
    - (1) Canandaigua Road – Town of Macedon
    - (2) Lakeside Road – Town of Ontario
2. Approximately 3,100 tons of hot mix was used on the following projects:
  - a) Pultneyville hamlet
  - b) Alton hamlet
  - c) Culvert installations
  - d) Bridge membrane replacement projects
3. Approximately 1.2 miles of roadway received the Type II cold in-place recycled treatment – Macedon Center Road
4. Large culverts were replaced or repaired on Hadden Road, Tellier Road, Lake Road, Welcher Road and Wayne Center Road
5. Approximately 18 miles were crack filled. These roads that were crack filled in 2015 will be surface treated in summer of 2016.

D. Traffic Control:

1. County Striping:

- a) Approximately 283 centerline road miles of our county highways were striped during 2015 using 6240 gallons of Yellow Acrylic Water Borne paint. There were 7500 gallons of White Acrylic Water Borne paint used for edge lines. The amount of total reflective beads for both edge line and centerline was near 80,800 pounds. All striping was completed by the Wayne County Highway striping crew and all materials were purchased under the state contract.

2. Town/Village Striping:

- a) Approximately 279 centerline road miles of our town/village highways were also striped during 2015 using 6060 gallons of yellow acrylic water borne paint. There were also 3630 gallons of White Acrylic Water Borne paint used. The total amount of reflective beads for both edge line and centerline for town/village roads was near 58,160 pounds. All town/village striping was also completed by the Wayne County Highway striping crew. 12 out of the possible 15 total towns used the Wayne County striping services along with 7 Villages.

<u>SIGN TYPE</u>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Warning Signs Made	538	479	1,557	846	370	769
Special Signs Made	191	132	191	273	369	175
Regulatory Signs Made	1,079	365	497	382	231	230
Delineators Made	885	796	540	901	574	507
Delineators Erected	81	98	128	109	44	49
New Signs Erected	48	119	73	67	151	1245
Signs Replaced	283	333	461	356	296	866
Rd. Name Signs Made	268	278	381	376	152	162
Rd. Name Signs Replaced	85	92	112	101	26	25
Signs, Post and Materials Sold	2,830	1,856	2,957	2,318	2,052	1911
Decals for County, Towns, Villages	138	80	60	128	132	607

The increased number of signs was primarily due to the federally funded Horizontal Curve sign installation project.

E. Guide Rails:

- 1. The department installed 260 feet of W-Beam and 100 feet of Box Beam Guide Rail along county roads. The department repaired 28 sections of corrugated railing at various locations. Claims against insurance companies were submitted for some of the damaged rail.

F. Roadsides:

- 1. In the spring all the county roadsides were cleared of trash and debris accumulated during the winter months. Approximately 334 miles of roadsides were mowed by county forces three (3) times during the May to October growing season. The Towns of Palmyra, Marion and Ontario performed the roadside mowing of County Roads in these Towns (72 miles total). There were 169 deer carcasses picked up from the right-of-ways.

G. Tree Removal:

1. There were 21 trees removed with the help of contract tree work. County crews removed an additional 57 trees. There were 54 tree stumps that were ground by contract, eliminating stump removal by county forces. The county forces chopped approximately 76 centerline miles of roadside (both sides) brush cut with the rubber tired excavators with chopper attachments.

H. Engineering Work

1. The Engineering group performed 24 topographic surveys for County, Town and Village highway projects. They also performed surveys for the Highway Building expansion and the Sodus Point dock installation . Most of the surveys were used to prepare plans for County, Town and Village construction projects. The Engineering group also inspected culverts, estimated construction work, conducted traffic counts, prepared permit applications, inspected construction projects, reviewed private construction project proposals, and met with dozens of residents regarding roadway concerns.

I. In-Kind Services

1. The County Highway Department performed in-kind services for most Municipalities and several County Departments. We also relied on many municipalities for similar assistance during the year. Shared services include trucking, loaned equipment/operators, tree removals, construction assistance, engineering assistance, equipment hauling with lowboy, roadway sweeping, and equipment repairs. The Highway Department also provided equipment/operator work on County properties (Parks, Trails, Parking lots, etc.).

**IN KIND SERVICES  
BALANCE FROM 2015**

<b>VILLAGE</b>	<b>2014 BALANCE</b>	<b>2015 WORK DONE</b>	<b>2015 BALANCE</b>
Clyde	\$3,587	0	\$3,587
Lyons	\$40,732	\$27,639	\$68,371
Newark	\$12,594	\$5,252	\$17,846
Palmyra	\$10,023	\$6,210	\$16,233
Sodus	\$20,029	\$8,511	\$20,029
Sodus Point	\$18,402	0	\$18,402
Wolcott	\$51,045	0	\$51,045
Red Creek	\$3,608	\$725	\$4,333

**IN KIND SERVICES  
BALANCE FROM 2015**

<b>TOWN/DEPARTMENT</b>	<b>2014 BALANCE</b>	<b>2015 WORK DONE</b>	<b>2015 BALANCE</b>
<b>Arcadia</b>	<b>(\$9,810)</b>	<b>\$11,664</b>	<b>\$1,854</b>
<b>Butler</b>	<b>\$1,782</b>	<b>\$1,675</b>	<b>\$3,457</b>
<b>Galen</b>	<b>\$18,550</b>	<b>\$40,259</b>	<b>\$58,809</b>
<b>Huron</b>	<b>(\$6,160)</b>	<b>(\$148)</b>	<b>(\$6,308)</b>
<b>Lyons</b>	<b>\$2,638</b>	<b>\$6,528</b>	<b>\$9,166</b>
<b>Macedon</b>	<b>\$29,147</b>	<b>(\$6,051)</b>	<b>\$23,095</b>
<b>Marion</b>	<b>(\$9,444)</b>	<b>\$1,039</b>	<b>(\$8,405)</b>
<b>Ontario</b>	<b>(\$40,555)</b>	<b>\$3,822</b>	<b>(\$36,733)</b>
<b>Palmyra</b>	<b>(\$10,695)</b>	<b>(\$556)</b>	<b>(\$11,251)</b>
<b>Rose</b>	<b>(\$12,369)</b>	<b>\$5,030</b>	<b>(\$7,339)</b>
<b>Savannah</b>	<b>\$19,472</b>	<b>\$5,025</b>	<b>\$24,497</b>
<b>Sodus</b>	<b>(\$48,752)</b>	<b>\$3,695</b>	<b>(\$45,057)</b>
<b>Walworth</b>	<b>(\$11,678)</b>	<b>\$4,503</b>	<b>(\$7,175)</b>
<b>Williamson</b>	<b>\$10,363</b>	<b>\$14,744</b>	<b>\$25,107</b>
<b>Wolcott</b>	<b>(\$5,891)</b>	<b>(\$5,742)</b>	<b>\$149</b>
<b>Wayne County Water Authority</b>	<b>\$16,109</b>	<b>--</b>	<b>\$16,109</b>
<b>Ontario Midland Railroad</b>	<b>\$ 31790</b>	<b>--</b>	<b>\$ 31,790</b>

<b>D5010 – HIGHWAY ADMINISTRATION REVENUE &amp; EXPENDITURES</b>		
42	MISCELLANEOUS REVENUES	310.86
42	INTERFUND REIMBURSEMENT	11,972.00
	<b>REVENUE TOTAL</b>	<b>12,282.86</b>
51	PERSONAL SERVICES	176,339.27
52	COMPUTER EQUIPMENT	0.00
54	CONTRACTUAL EXPENSES	32,689.35
58	FRINGE BENEFITS	76,647.09
	<b>EXPENDITURE TOTAL</b>	<b>285,675.71</b>
	<b>ADMIN TOTAL</b>	<b>273,392.85</b>

<b>D5020 – HIGHWAY ENGINEERING REVENUE &amp; EXPENDITURES</b>		
	LABOR REIMBURSEMENT	0.00
	MISCELLANEOUS REVENUE	6,130.00
	<b>REVENUE TOTAL</b>	<b>6,130.00</b>
51	PERSONAL SERVICES	182,612.42
52	COMPUTER EQUIPMENT	1,527.42
54	CONTRACTUAL EXPENSES	13,728.93
58	FRINGE BENEFITS	50,277.31
	<b>EXPENDITURE TOTAL</b>	<b>248,146.08</b>
	<b>ENIGINEERING TOTAL</b>	<b>242,016.08</b>

<b>D5110 – HIGHWAY MAINTENANCE OF ROADS &amp; BRIDGES REVENUE &amp; EXPENDITURES</b>		
42	LABOR REIMBURSEMENT	311,463.18
42	MATERIAL REIMURSEMENT	14,070.14
42	RENTAL OF EQUIPMENT	52,605.91
	<b>REVENUE TOTAL</b>	<b>378,139.23</b>
51	PERSONAL SERVICES	1,700,797.90
54	CONTRACTUAL EXPENSES	1,225,115.50
58	FRINGE BENEFITS	715,278.18
	<b>EXPENDITURE TOTAL</b>	<b>3,641,191.58</b>
	<b>MAINTENANCE TOTAL</b>	<b>3,263,052.35</b>

<b>D5111 – HIGHWAY STRIPING &amp; SIGN MAINTENANCE REVENUE &amp; EXPENDITURES</b>		
42	LABOR REIMBURSEMENT	21,524.11
42	MATERIAL REIMBURSEMNT	149,370.26
42	RENTAL OF EQUIPMENT	12,626.59
	<b>REVENUE TOTAL</b>	<b>183,520.96</b>
51	PERSONAL SERVICES	190,411.36
52	HIGHWAY EQUIPMENT	0.00
54	CONTRACTUAL EXPENSES	330,167.62
58	FRINGE BENEFITS	75,880.23
	<b>EXPENITURE TOTAL</b>	<b>596,459.21</b>
	<b>STRIPING &amp; SIGN TOTAL</b>	<b>412,938.25</b>

**D9999 – HIGHWAY PERMITS (REVENUE)**

2011	2012	2013	2014	2015
9,740	12,390	8,150	11,300	13,840

**II. CONSTRUCTION:**

**FEDERAL AID/STIMULUS PROJECTS:**

<b>YELLOW MILLS BRIDGE PROJECT 42</b>	
<b>AMOUNT APPROPRIATED</b>	<b>1,192,223.34</b>
<b>EXPENDED IN 2012</b>	<b>133,380.89</b>
<b>2013</b>	<b>110,753.22</b>
<b>2014</b>	<b>813,440.40</b>
<b>2015</b>	<b>24,088.08</b>
<b>BALANCE</b>	<b>110,560.75</b>

<b>WC HORIZONTAL CURVE SIGN INSTALLATION PROJECT 89</b>	
<b>AMOUNT APPROPRIATED</b>	<b>294,000.00</b>
<b>2013</b>	<b>0</b>
<b>2014</b>	<b>94,100.64</b>
<b>2015</b>	<b>19,033.61</b>
<b>BALANCE</b>	<b>199,899.36</b>

<b>WHITBECK ROAD BRIDGE PROJECT 04</b>	
<b>AMOUNT APPROPRIATED</b>	<b>850,793.52</b>
<b>2014</b>	<b>51,042.48</b>
<b>2015</b>	<b>683,860.83</b>
<b>BALANCE</b>	<b>166,932.69</b>

**COUNTY FUNDED PROJECT:**

<b>HIGHWAY STORAGE BARN PROJECT 13</b>	
<b>AMOUNT APPROPRIATED</b>	<b>30,000.00</b>
<b>2008 – 2012</b>	<b>0</b>
<b>2013</b>	<b>19,148.31</b>
<b>2014</b>	<b>1,339.32</b>
<b>2015</b>	<b>9,500.00</b>
<b>BALANCE</b>	<b>12.37</b>

**CHIPS PROJECTS:**

<b>TOWNLINER ROAD PROJECT 10</b>	
<b>AMOUNT APPROPRIATED</b>	<b>93,716.00</b>
<b>2014</b>	<b>0.00</b>
<b>2015</b>	<b>16,628.92</b>
<b>BALANCE</b>	<b>77,087.08</b>

<b>MISC. GUIDERAIL MAINT. PROJECT 18</b>	
<b>AMOUNT APPROPRIATED</b>	<b>109,840.87</b>
<b>EXPENDED IN 2009</b>	<b>51,295.06</b>
<b>2010</b>	<b>18,823.24</b>
<b>2011</b>	<b>14,722.57</b>
<b>2012</b>	<b>4,346.86</b>
<b>2013</b>	<b>0</b>
<b>2014</b>	<b>2,216.49</b>
<b>2015</b>	<b>0</b>
<b>BALANCE</b>	<b>18,436.65</b>

<b>COUNTY HOUSE RD PROJECT 46</b>	
<b>AMOUNT APPROPRIATED</b>	<b>50,000.00</b>
<b>2014</b>	<b>1,425.00</b>
<b>2015</b>	<b>200.00</b>
<b>BALANCE</b>	<b>48,375.00</b>

<b>RIDGE ROAD ALTON PROJECT 50</b>	
<b>AMOUNT APPROPRIATED</b>	<b>143,619.22</b>
<b>2014</b>	<b>35,935.47</b>
<b>2015</b>	<b>107,683.75</b>
<b>BALANCE</b>	<b>0.00</b>

<b>MACEDON CENTER ROAD BRIDGE PROJECT 50</b>	
<b>AMOUNT APPROPRIATED</b>	<b>295,854.49</b>
<b>2011-2013</b>	<b>0.00</b>
<b>2014</b>	<b>9,326.00</b>
<b>2015</b>	<b>286,528.49</b>
<b>BALANCE</b>	<b>0</b>

<b>ARCADIA-ZURICH-NORRIS RD PROJECT 56</b>	
<b>AMOUNT APPROPRIATED</b>	<b>281,908.81</b>
<b>2014</b>	<b>239,410.79</b>
<b>2015</b>	<b>42,498.02</b>
<b>BALANCE</b>	<b>0.00</b>

<b>MACEDON CENTER RD PROJECT 68</b>	
<b>AMOUNT APPROPRIATED</b>	<b>420,692.09</b>
<b>2014</b>	<b>15,070.89</b>
<b>2015</b>	<b>232,840.54</b>
<b>BALANCE</b>	<b>172,780.66</b>

<b>EAST PORT BAY RETAINING WALL PROJECT 69</b>	
<b>AMOUNT APPROPRIATED</b>	<b>18,800.00</b>
<b>2012</b>	<b>8,800.00</b>
<b>2013</b>	<b>6,500.00</b>
<b>2014</b>	<b>0</b>
<b>2015</b>	<b>0</b>
<b>BALANCE</b>	<b>3,500.00</b>

<b>PULTNEYVILLE HAMLET SHOULDER DRAINAGE PROJECT 85</b>	
<b>AMOUNT APPROPRIATED</b>	<b>149,734.10</b>
<b>2013-2014</b>	<b>0.00</b>
<b>2015</b>	<b>149,734.10</b>
<b>BALANCE</b>	<b>0</b>

<b>NORTH MAIN STREET PROJECT 90</b>	
<b>AMOUNT APPROPRIATED</b>	<b>57,062.47</b>
<b>2015</b>	<b>4,040.52</b>
<b>BALANCE</b>	<b>53,021.95</b>

<b>CULVERT REPLACEMENT PROJECT 91</b>	
<b>AMOUNT APPROPRIATED</b>	<b>350,000.00</b>
<b>2015</b>	<b>237,058.10</b>
<b>BALANCE</b>	<b>112,941.90</b>

<b>JOHNSON RD DRAINAGE PROJECT 92</b>	
<b>AMOUNT APPROPRIATED</b>	<b>25,000.00</b>
<b>2015</b>	<b>0</b>
<b>BALANCE</b>	<b>25,000.00</b>

<b>CANANDAIGUA RD PROJECT 93</b>	
<b>AMOUNT APPROPRIATED</b>	<b>280,000.00</b>
<b>2015</b>	<b>208,085.66</b>
<b>BALANCE</b>	<b>71,914.34</b>

<b>MISC SHOULDER SAFETY PROJECT 95</b>	
<b>AMOUNT APPROPRIATED</b>	<b>11,359.81</b>
<b>2015</b>	<b>11,359.81</b>
<b>BALANCE</b>	<b>0.00</b>

<b>LAKESIDE RD PROJECT 98</b>	
<b>AMOUNT APPROPRIATED</b>	<b>250,000.00</b>
<b>2015</b>	<b>182,992.29</b>
<b>BALANCE</b>	<b>67,007.71</b>

<b>2015 SURFACE TREATMENT PROJECT 99</b>	
<b>AMOUNT APPROPRIATED</b>	<b>943,453.69</b>
<b>2015</b>	<b>943,453.69</b>
<b>BALANCE</b>	<b>0.00</b>

**III. SNOW AND ICE CONTROL:**

The County of Wayne enters into annual contracts with all 15 towns to perform snow & ice control work on county highways. The cost of snow and ice control on 406.38 miles of county roads.

<b>D5142 – HIGHWAY SNOW &amp; ICE EXPENDITURES</b>		
54	CONTRACTUAL EXPENSES	1,724,441.91

**IV. HIGHWAY MACHINERY**

<b>DM5130 – HIGHWAY MACHINERY REVENUE &amp; EXPENDITURES</b>		
42	LABOR REIMBURSEMENT	4,908.22
42	MATERIAL REIMURSEMENT	313,154.34
	<b>REVENUE TOTAL</b>	<b>318,062.56</b>
51	PERSONAL SERVICES	289,239.79
52	EQUIPMENT	
1	PORTABLE GENERATOR #71	499.00
1	JOHN DEER TRACTOR #116	54,983.98
1	DUMP BODY FOR #23	22,850.00
1	4” TRASH PUMP #127	1,552.87
1	CUT OFF SAW #209	781.06
1	BROOM FOR LOADER #210	16,300.00
1	BOBCAT PORTABLE WELDER #70	3,899.00
1	WALK BEHIND WACKER #109	1,898.35
1	40” BOOM LIFT #211	17,700.00
1	88 GMC FIRE TRUCK #39	20,000.00
1	DOZER #48	126,475.00
1	2016 MACK DUMP TRUCK #25	149,962.05
1	FORK LIFT #108	26,750.00
1	USED JOHN DEERE BACKHOE #212	1,250.00
	<b>EQUIPMENT TOTAL</b>	<b>444,901.31</b>
54	CONTRACTUAL EXPENSES	\$832,524.95
58	FRINGE BENEFITS	\$120,617.60
	<b>EXPENDITURE TOTAL</b>	<b>\$1,687,283.56</b>
	<b>MACHINERY TOTAL</b>	<b>\$1,369,221.09</b>

HIGHWAY BUILDINGS  
TOTAL VALUE \$3,950,000

BUILDINGS	YEAR BUILT	COST	CONDITION	VALUE
Maintenance Shop Offices	1967	245,000	Good	3,000,000
Additions & Central Garage	1974	45,000	Good	500,000
Savannah Patrol Garage Brick (58x65)	1936		Fair	25,000
Wallington Patrol Garage Block (76x36)	1965	25,000	Good	80,000
Macedon Patrol Garage Armco (50x75)	1974	30,000	Fair	90,000
30x28 Armco Building (Savannah)	2014	30,000	Good	30,000
50x168 Pole Building (Lyons)	1981	40,000	Good	125,000
Wash Bay Addition	2004	120,000	Good	100,000

2015 HIGHWAY EQUIPMENT  
TOTAL VALUE \$3,485,555

EQUIP. NO	DESCRIPTION	VIN/SERIAL NO.	COST	COND	VALUE
3	13 Ford 4x4 Pickup	1FTFX1EF4DKE83835	24,304	Good	23,000
4	12 Chevy 4x4 Pickup	1GCRKPE0XCZ226131	22,000	Good	18,000
5	08 Ford 4x4 Pickup	1FTRX14W28FA21545	19,993	Good	15,000
6	09 Ford Crew Cab Dump	3FRWW65B59V101418	60,000	Good	50,000
7	08 Ford Crew Cab Dump	1FDXW46R98EE22210	45,000	Good	35,000
8	09 Ford Crew Cab Dump	3FRWW65B79V101419	60,000	Good	50,000
9	95 International Dump (old 7)	1HYSKAAN6SH633870	23,291	Fair	5,000
10	02 Mack Dump Truck	1M2P288C32M034186	57,984	Good	20,000
11	99 Mack Dump Truck	1M2P288C8XM027788	63,500	Good	15,000
12	07 IHC Dump Truck	1HTWZAHXR7J430294	76,050	Good	50,000
13	10 IHC Dump Truck	1HTWZAHRA4AJ236738	97,000	Good	60,000
14	95 Mack Dump Truck	1M2P288C3SM019686	46,668	Fair	10,000
15	95 IHC Dump Truck	1M2P288C5SM019687	46,932	Fair	10,000
16	03 Mack Dump Truck	1M2P263CX3M034375	62,074	Good	20,000
17	03 Mack Dump Truck	1M2P263CX3M034376	62,074	Good	20,000
18	12 Chevy Crew Cab Pickup	1GC4CZCG8CF199287	22,000	Good	20,000
19	12 Chevy Crew Cab Pickup	1GC0CVCG6CF205756	22,000	Good	20,000
20	05 Ford Pickup	1FTWF30535ED17593	15,539	Good	9,000
21	12 Chevy Crew Cab Pickup	1GC4CZCG8CF200650	22,000	Good	20,000
22	15 Ford Crew Cab Pickup	1FT8W3A62FEA28531	26,880	New	25,000
23	10 Mack Tandem Dump	1M2AX04C6AM008288	120,000	Good	90,000
24	10 Mack Tandem Dump	1M2AX04C8AM008289	120,000	Good	90,000
25	16 Mack Tandem Dump	1M2AX09C3GM030167	149,962	New	145,000
26	14 Mack Tandem Dump	1M2AX09C0EM019835	144,000	Good	130,000
27	01 Mack Tractor	1M2AD38Y91M011010	72,480	Good	25,000
27-01	Towmaster Lobed Trailer	4KNFT2525CL160019	35,357	Good	32,000
28	05 Sterling Tandem Dump	2FZHAZCV75AU50237	86,000	Good	30,000

29	03 Mack Tandem Truck	1M2P270C43M067169	62,262	Good	25,000
30	09 International Tri-axle Dump	1HTWXAGT99J107424	118,900	Good	100,000
31	14 Mack Tandem Dump	1M2AX09C2EM019836	144,000	Good	130,000
32	07 IHC Tandem Dump	1HTWXAHT67J430293	98,883	Good	50,000
33	92 White Truck & Striper	4V2DAFHD5NN646487	119,000	Good	25,000
34	02 IHC Sign Truck	1HTSCABN22H534395	54,000	Fair	15,000
35	98 Ford Pickup	2FTZF1729WCA72027	14,000	Good	4,000
36	01 International Sign Truck	1HTSCABL71H356819	56,000	Poor	7,000
37	10 Ford Pickup	1FTWF3B52AEA77492	28,515	Good	23,000
38	12 Chevy 4x4 Pickup	1GC3KZCG1CZ176933	23,000	Good	20,000
39	88 GMC Fire Truck	1GDP7D1Y2JV501297	20,000	Good	20,000
40	98 Chevy Pickup	1GCHK34R4WE151247	24,000	Poor	2,000
41	69 Caterpillar Grader	12K712	31,500	Fair	15,000
42	14 Bobcat Skidsteer		32,960	Good	30,000
43	87 Champion Grader	740A12719017750	169,327	Good	30,000
44	05 Caterpillar Excavator	CATM316CKBDX00936	143,000	Good	70,000
45	02 Volvo Excavator		88,900	Good	45,000
46	71 Pettibone Forklift			Good	5,500
48	15 CAT Dozer w/angle blade		126,475	New	
49	98 John Deere Dozer		50,800	Good	15,000
50	78 Dyna Pac Vib Roller	536D25	28,000	Fair	5,000
51	98 Dyna Pac Vib Roller	62510724	83,500	Good	30,000
52	98 Dyna Pac Vib Roller	62510712	83,500	Good	30,000
54	86 I.R. Vib Roller	5243S	45,047	Good	10,000
55	00 Wacker Vib Roller		5,000	Good	4,000
56	95 Athey Travel Loader	740121K	118,900	Fair	20,000
57	08 CAT Excavator	CATM316DKW6A00968	184,000	Good	145,000
58	14 CAT Excavator	CATM316DCP6K00511	207,921	New	200,000
59	12 Takeuchi Excavator		93,668	Good	80,000
60	11 Cat Excavator	CATM316DVW6A05298	219,000	Good	150,000
61	07 Volvo Loader	L70FV62105	113,000	Good	50,000
62	12 Cat 938 Loader	CAT0938KLSWL00559	143,060	Good	135,000
63	98 Cat Loader	4PW00207	146,693	Good	50,000
64	99 Cat Loader	4PW00275	154,958	Good	50,000
65	00 IH Bucket Truck	1HTSDAAN4YH264142	30,000	Good	30,000
66	75 Ford Water Truck	F80FVV47138	9,000	Good	4,000
67	10 Vac-All	1FVACXDT7ADAR2170	205,521	Good	175,000
68	81 Wayne Widener		20,500	Fair	10,000
69	76 Road Widener		15,000	Fair	7,000
70	15 Miller 250 Portable Welder		3,899	New	3,500
71	15 Champion Generator		499	New	450
72	02 Koshin 2" Sub. Pump		555	Good	300
73	94 Even Flo Chip Spreader		1,750	Fair	200
74	98 Ingersol Rand Air Compressor		10,000	Good	4,000
75	64 Portable Air Compress		3,380	Poor	200
76	15 Stihl Chain Saw		340	New	340
77	02 Poulan Chain Saw		300	Fair	50
78	84 IHC Water Truck (old 15)	1HSZML6N5EHA35491	41,000	Poor	4,000
79	13 Wacker Tamper		1,900	Good	1,600
80	13 Stihl Chain Saw		539	Good	400
81	13 Wacker Tamper		1,900	Good	1,600
82	15 Stihl Chain Saw		271	New	271
83	12 Stihl Chain Saw		260	Good	200
84	12 Stihl Chain Saw		200	Good	190
85	14 Stihl Chain Saw		327	Good	327
86	12 Stihl Chain Saw		325	Good	250
87	03 Bandit chuck Chipper	4FMUS15143R018849	22,000	Good	15,000
88	03 Poulan Chain Saw		749	Fair	200
89	03 Poulan Chain Saw		749	Fair	200
90	08 Stihl Chain Saw		179	Good	125
91	14 Stihl Chain Saw		327	Good	327
92	08 Stihl Chain Saw		179	Good	125

93	12 Stihl Chain Saw		200	Good	150
94	14 Stihl Chain Saw		327	New	327
95	15 Stihl Chain Saw		271	New	271
96	12 Stihl Pole Saw		185	Good	75
97	03 Poulan Chain Saw		749	Good	200
98	07 Stihl Saw		940	Good	200
99	13 U-Screen		39,900	Good	35,000
100	2013 Big Tex Trailer	16VPZ1621D3E70865	2,595	Good	2,000
101	11 Diamond Saw		2,200	Good	1,700
102	86 Grant Chip Spreader		1,150	Good	200
103	07 Stihl Saw		491	Good	300
104	07 Stihl Saw		527	Good	400
105	78 Sweepster Broom		1,380	Fair	400
106	78 Sweepster Broom		1,380	Fair	400
107	83 Sweepster Broom		1,864	Fair	500
108	02 Hyster Hoist Fork Lift		25,750	Good	
109	15 Wacker Tamp		1,898	New	
110	86 Sweepster Broom		2,190	Good	500
111	91 Mack Dump (old 16)	1M2P260C0MM009331	41,000	Fair	7,500
112	07 Sweeper Broom		3,800	Good	3,500
113	08 Ford 4x4 Pickup (old 4)	1FTRX14W08FA21544	19,993	Good	14,000
114	03 Trailer	1C9CH16243T015680	4,200	Good	4,000
115	90 Ford Tractor Mower	BC47109	10,182	Good	5,000
116	14 John Deere Tractor/Loader	1LV5085EEEEY240606	54,984	New	
117	90 Ford Tractor Mower	BC86415	11,442	Good	5,000
118	93 Ford Tractor Mower	BD49650	12,149	Fair	7,000
119	97 I.R. Roller	149717	42,300	Good	30,000
120	13 John Deere Tractor Mower	1P0613DHDHDM050331	60,312	New	60,312
121	Onan Generator			Good	1,000
122	78 Ford Tractor Loader	C570030	7,955	Fair	5,000
123	07 John Deere Lawn Mower		1,770	Good	900
124	98 Hotsy Washer		3,000	Fair	200
125	02 Tsurumi 3" Pump		1,195	Good	500
126	15 Stihl Chain Saw		339	New	339
127	15 Subaru 4" Trash Pump		1,552	New	1,500
128	05 Ford Crew Cab Pickup	1FTWW305X5ED28784	21,283	Fair	3,000
129	76 Hyd. Demo Hammer		15,000	Fair	5,000
131	98 Clipper Saw		2,000	Good	550
132	91 Dodge Pickup (old 20)	1B6ME3651MS343776	13,403	Fair	3,000
133	83 GMC Stake Rack Truck	1GDE61A9DV518759	12,888	Fair	5,000
134	89 Chevy Service Truck	1GBL7D182KV106718	23,800	Fair	5,000
135	01 Ford Pickup/Plow (old B&G)	1FTNF21LX1EC60435		Fair	5,000
136	05 Ford Crew Cab Pickup (old 18)	1FTWW30585ED28783	21,283	Fair	3,000
137	10 Roanoke Mower		12,500	Good	8,000
138	99 Miller Welder		550	Good	300
139	08 Ford Crew Cab Pickup (old 22)	1FTWW30588EC88161	20,220	Good	12,000
140	95 Chevy Pickup (old 19)	1GCGC24K7SE213112	19,397	Fair	3,500
141	08 Straw Chopper		6,500	Good	5,000
142	14 Schulte Rotary Mower		19,940	New	19,000
143	01 Woods Rotary Mower		5,800	Poor	500
144	Hydraulic Hammer		20,000	Good	10,000
145	07 Ford Sedan (old COTB)	2FAFP71W17X154378		Fair	3,500
146	86 Trail King Trailer	1TKU01623GM077750	2,600	Good	2,500
147	Curbing Machine			Poor	50
149	08 Graco Striper		4,300	Good	3,000
150	05 Roanoke Mower		10,000	Good	8,500
151	02 Wacker Vibro Tamper		1,200	Good	600
152	Post Hole Digger		1,050	Good	500
153	97 Ford Tractor	064858B	16,000	Good	7,500
154	83 Roanoke Brush Cutter		5,750	Fair	1,500
155	83 Titan Sand Blaster		1,546	Good	300
156	83 Hobart Mig Welder		1,463	Fair	200

157	68 Lindsey Sand Blaster		550	Poor	100
158	07 MMD Pump		1,200	Good	500
159	90 Hyster Fork Lift		3,300	Good	3,000
160	85 3500 WATT Generator		946	Good	500
161	78 Ford Tractor/Loader (old 116)	C571042	7,955	Fair	3,000
162	93 Ford Tractor & Loader	A427134	12,149	Good	7,000
163	01 Stihl Cutoff Saw		695	Good	200
164	70 Allis Chalmers Fork Lift		500	Good	500
165	08 MMD Pump		1,200	Good	500
166	86 Titan Sand Blaster		1,425	Good	400
167	95 Wood Chuck Chipper	1W9CE8911FS6G6725	10,963	Good	9,000
168	86 Harder Sander		2,925	Good	700
169	10 Schulte Mower		16,287	Good	12,000
170	08 Challenger Tractor	S278017	41,512	Good	35,000
171	08 Challenger Tractor	S278037	41,512	Good	35,000
172	10 Schulte Mower		16,687	Good	12,000
173	05 New Holland Spin Mower		5,000	Good	1,000
174	87 Grant 11' Chip Box		1,650	Good	300
175	88 Homelite Pump 2"		495	Poor	50
176	14 Ariens Snow Blower		800	New	800
177	87 Hobart Welder		3,000	Fair	400
178	09 Woods Mower		8,100	Fair	4,000
179	11 Stihl Chainsaw		325	Good	300
180	92 FMC Sprayer		5,000	Good	1,200
181	09 New Holland Mower		8,620	Good	4,000
182	09 Ford Sedan	1FAHP34N79W222881		Good	4,000
183	11 Zanetis Cold Planer		9,000	Good	7,000
184	07 Ford Ranger (old W&M)	1FTYR14D67PA36546		Fair	2,500
185	93 ISR Air Compressor		4,500	Good	2,500
186	93 3" Pump			Good	100
187	11 Centurion Generator		600	Good	500
188	14 Brush Bandit		38,670	New	38,670
189	97 Poulan Weedeater		200	Fair	50
190	11 Huskey Weedeater		200	Good	100
191	97 Poulan Weedeater		200	Fair	50
192	99 Portable Air Compressor		3,650	Good	400
193	10 Stihl Saw		260	Good	150
194	00 Roanoke Brush Cutter		10,000	Good	3,500
195	09 Stihl Cutoff Saw		650	Good	400
196	84 Ford Flat Bed	1FDWK74N1EVA50396	8,500	Poor	2,000
197	10 Stihl Saw		260	Good	175
198	Trailer	HPR448503	500	Good	500
199	Sukai Roller		3,200	Good	2,700
200	08 Challenger Tractor Mower	S261002	87,466	Good	60,000
201	08 MD Broom		6,078	Good	4,500
202	05 Poulan Saw		250	Good	175
203	08 Stihl Broom		350	Good	250
204	08 Dolmar Chain Saw		425	Good	250
205	06 3500 WATT Generator		250	Good	200
206	08 Brush Wolf Mower		10,000	Good	7,000
207	10 Smith Sander		4,149	Good	3,000
209	15 Stihl Cutoff Saw		781	New	
210	15 CAT Broom		16,300	New	
211	04 JLC Boom Lift	0300076388	17,700	Good	
212	80 John Deere Backhoe		1250		
213	09 Carry LTRL	4YMUL08129V020267			
	06 Coats Tire Changer		5,753	Good	3,500
	83 Air Wrench		900	Good	100
	80 Air Wrench		450	Good	100
	80 Electric Impact Wrench		250	Good	50
	11 Radar Recorder/Traffic Count		7,856	New	7,856
	87 Traffic Counters (10)		225 ea.	Fair	100

	04 Traffic counters (15) TT-2		210 ea	New	3,150
	74 Electric Water Pump		1,220	Good	50
	46 Electric Welder		225	Poor	50
	60 Electric Grinder		150	Good	50
	67 Stationary Compressor		1,400	Good	800
	78 Airless Spray Gun		1,200	Fair	500
	88 Hydraulic Shop Press		5,100	Good	2,000
	88 Trenching Blade		1,846	Good	500
	88 Wheel Balancer		1,207	Good	500
	88 Air System Sand Blaster		3,020	Fair	2,000
	89 Electric Welder		1,085	Good	400

EQUIPMENT TOTAL \$ 3,485,555

BUILDING TOTAL \$ 3,950,000

**GRAND TOTAL \$ 7,735,555**

**WAYNE COUNTY CENTRAL GARAGE**  
**2015 ANNUAL REPORT**

**KEVIN ROONEY, P.E.**  
**SUPERINTENDENT OF PUBLIC WORKS**  
**MARCH 2016**

ANNUAL REPORT OF THE WAYNE

COUNTY CENTRAL GARAGE

2015

The Central Garage has three full time employees that maintain approximately 180 vehicles and pieces of county owned equipment. They also service and repair the 42 busses in the WATS fleet.

	APPROPRIATION	EXPENDED
Personal Services (.1000)	145,939	142,202
Contractual Expenses (.4000)	184,371	173,687
Benefits (.8000)	80,584	66,635
Equipment (.2000)	0	0
	<u>410,894</u>	<u>382,524</u>
2015 Revenues Received	\$323,695	(\$153,576 from WATS) (\$170,119 from County Depts.)
2014 Revenues Received	\$311,580	(\$142,898 from WATS) (\$168,682 from County Depts.)
2013 Revenues Received	\$321,315	(\$143,689 from WATS) (\$177,626 from County Depts.)
2012 Revenues Received	\$286,709	(\$129,337 from WATS) (\$157,372 from County Dept.)
2011 Revenues Received	\$274,659	(\$127,449 from WATS) (\$147,210 from County Dept.)

Expenditures were up \$14,540 from 2014 and revenues were up \$12,115.

An hourly rate of \$44.00/hour was charged to County vehicles and \$52 to WATS vehicles. Inspections are not being charged.

**WAYNE COUNTY BUILDINGS AND GROUNDS  
DEPARTMENT**

**2015 ANNUAL REPORT**

**KEVIN ROONEY, P.E.**

**SUPERINTENDENT OF PUBLIC WORKS**

**MARCH 2016**

# BUILDINGS AND GROUNDS DEPARTMENT

The Buildings and Grounds Department is responsible for the continued safe operation of all County-owned buildings/structures. The following is a listing of the County Owned facilities that are maintained by department staff:

- § Courthouse, 32,000 s/f
- § Hall of Justice, 35,000 s/f
- § Social Services Building 51,500 s/f
- § Treasurer's Building - 16 William St. 27,750 s/f external generator
- § Clerks/DMV Building - 9 Pearl St. 21,800 s/f
- § Personnel Building – 30 Church Street, 3,500 s/f - CLOSED
- § Print Shop, vacated still requiring minimal attention
- § Museum & Barn, 9,000 s/f
- § Wayne Cap – 6,500 s/f
- § Nursing home 139,000 s/f, 195 bed facility
- § Public Safety Building, 97,000 s/f.
- § Jail Facility, housing 202 inmates, 85,000 s/f
- § Jail Annex, housing 40 beds, 6,400 s/f
- § Health Services Building, 80,000 s/f
- § B&G Shop & Offices, 4,800 s/f
- § Highway Department, 39,400 s/f
- § Highway barns - Macedon, Wallington, Savannah
- § Fire Training Facility – Total of 4 Buildings
- § Humane Society House and Barn 5,000 s/f
- § Several Storage Building/Garages
- § 4 Sewage Pump Stations for all of Rt. 31 population
- § Sewage Screening Facility
- § 2 Water Storage Towers, and associated piping
- § 5 Communication Tower Site – (Butler, Rose, Brantling, Williamson, Walworth)
- § 12 Emergency Generators Diesel, LP and Natural Gas powered
- § 70+ Acres of lawn, roadways and parking lots

## **DEPARTMENT STAFF:**

In 2015, the Wayne County Buildings and Grounds Department consisted of the following staff:

- Superintendent of Public Works
- Deputy Superintendent of Public Works
- Senior Account Clerk
- (2) Senior Maintenance Mechanics
- Building Maintenance Mechanic
- Working Forman
- (4) Maintenance Mechanics
- (6) Maintenance Workers
- Senior Cleaner
- (2) Full Time Cleaners
- (3) Part Time Cleaner

## **PROJECTS COMPLETED:**

In addition to the daily maintenance efforts of the staff, there were many projects that were completed. Most of these projects were progressed at the request of individual departments. Others were necessary to improve efficiency in buildings or increase the longevity of the building systems. The following is a brief listing of the projects that were accomplished in 2015:

- Completion of Elevator installation at County Clerks Building
- Demolition of Former ICF Building
- Cleanup & Reoccupied SEMO Bunker in Newark for Backup E911
- Camera improvement at the Hall of Justice
- Security Improvement in the Workforce Development Suite
- Duress Buttons (Panic Buttons) installed through Health Services Building
- Fitted out new employee break room in the County Clerks Building
- Carpet replacement in about 1/3 of the Social Services Building.
- Removed wall paper and painted hallways in the Social Services Building
- Improve to Public Defender Office Space and 2<sup>nd</sup> Floor bathroom
- Carpet Replacement in 1<sup>st</sup> Floor waiting rooms at the Hall of Justice
- Completed shell of Fire Training Storage Building
- Improvements to North Rose ALS base
- Install new siding on Wayne Cap Building

## **CONTRACTS**

The Building and Grounds Department also administers and oversee many maintenance, services and inspection contracts with a variety of outside vendor through the year. The following is a list of a few contracts that have been renegotiated and provide a saving to the County.

- Renegotiated contract for Janitorial Services in Social Services building to obtain an annual savings of \$30,000.00

**WAYNE COUNTY PARKS DEPARTMENT**  
**2015 ANNUAL REPORT**

**KEVIN ROONEY, P.E.**  
**SUPERINTENDENT OF PUBLIC WORKS**

**March 2016**

# PARKS

The Wayne County Parks Department consists of 4 full time staff: a Working Foreman, Maintenance Mechanic and two Maintenance Workers. There were a total of 9 seasonal positions that consisted primarily of high school and college students that assist with the maintenance of the Parks and grounds at County buildings from late May until the middle of September. Maintenance, mowing and cleaning of rest rooms was the daily tasks assigned to these seasonal employees. In 2015, mowing at most of the County parks was done by contract with a local business.

The Park system itself consists of 10 County Parks in the following locations:

- Abbey Park – Lyons
- Aqueduct Park – Palmyra
- B Foreman Park – Williamson
- Black Brook Park – Galen
- Blue Cut Nature Center – Lyons
- Lock Berlin Park – Galen
- Norsen Bridge Park – Arcadia
- Sodus Point Beach Park – Sodus
- Swifts Landing Park – Palmyra
- Wide Waters Canal Park – Arcadia

Approximately 203 families from around Wayne County made reservations at one of the pavilion sites within these County Parks. These reservations provided \$13,223 in revenue.

The parks staff completed major maintenance projects at many of the parks including:

- Install playground equipment in Forman Park
- Improve water lines throughout Forman Park
- Install electric service to Forman Park Pavilions 2 & 3
- Install new permanent dock at Sodus Point Beach
- Install new Bathroom Privy at Pal/Mac Park

The Parks department also maintains approximately 27 miles of trails in various locations. This maintenance included signage, trail clearing, repairing drainage and pathways, and basic cleanup. Also improved approx. one mile of trail heading east from Black Brook Park towards Clyde.