Annual Report 2019



Timothy J. Schumm, P.E., P.S. Henry County Engineer

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February 2020

Engineer's Staff

Tim Schumm, P.E., P.S. *County Engineer*

Daniel Jenkins, M.S. *GIS Coordinator*

Clark Schlatter
Deputy Engineer

Steve Knipp Bridge Inspector

Nick Rettig
Deputy Engineer

Katrina Meyer Account Clerk

Nancy Johnston
Tax Map Assistant

Phil Baden
Superintendent

2019 R	ecap
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The Highway Department was kept busy by the construction of numerous culverts and bridges as well as the road maintenance program which involved crack sealing, pothole repair and chip sealing.

Several roads in the County were paved or widened by contract. These projects were funded by OPWC at 50%. Federal funds were also utilized for bridge painting and centerline striping. In total, the County received \$1,145,960 in grants for these projects.



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The Engineer's Office and Tax Map Office was kept busy reviewing deeds, creating GIS maps, issuing permits, completing bridge inspections, preparing construction plans and monitoring construction projects.

All of the hard work done by these County employees is greatly appreciated.

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Staffing News

In 2019, the Henry County Highway Department had one retirement. Thank you Jay Agler for your 30 years of service. Phil Baden was promoted to Highway Superintendent. Additionally, Levi Gustwiller and Jordan Fisher were hired as Maintenance Worker I's. Justin Niese left as County Surveyor and accepted a position at ODOT District 1. Nick Rettig was brought in to assist in the Engineer's Office. Nick will continue his work as the County Planning Director.

146 bridges (49%)

139 bridges (47%)

Mileage

6 bridges (2%)

4 bridges (1%)

Bridges of Henry County

The Henry County Engineer's Office is responsible for the maintenance of 295 bridges. These bridges are inspected every year by our office. From these inspections, the bridges rated as follows:

General Appraisal	Bridges
9	8
8	68
7	71
6	82
5	57
4	6
3	0
2	0
1	0
0	4 (all closed)



ROAD MILEAGE

Good (7-9)

Fair (5-6)

Poor (3-4)

Critical (0-2)

U.S. and State Highways	161.72
Total County Roads	405.282
Total Township Roads	424.251
Washington Twp	40.015
Ridgeville Twp	33.453
Richfield Twp	36.222
Pleasant Twp	27.532
Napoleon Twp	42.506
Monroe Twp	28.515
Marion Twp	42.226
Liberty Twp	28.681
Harrison Twp	34.075
Freedom Twp	34.800
Flatrock Twp	21.316
Damascus Twp	29.005
Bartlow Twp	25.905
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2019 Budget

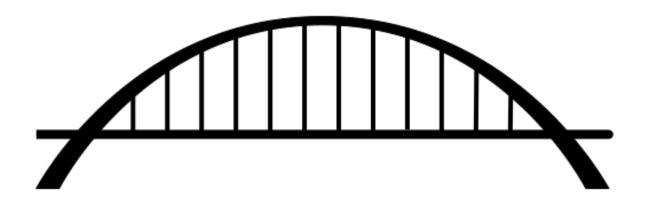
2019 Revenue		2019 Expenditures		
Gas Tax	\$2,939,200.28	Salaries	\$476,570.89	
Motor Vehicle Reg. Fees	\$1,544,860.82	Roads & Bridge Maintenance	\$3,460,684.72	
Permissive Tax	\$364,569.57	Equipment/Supplies	\$189,469.26	
Napoleon Municipal Court	\$35,225.25	Construction and Materials	\$1,474,251.39	
Miscellaneous	\$2,485,459.81	Miscellaneous	\$683,598.34	
Total	\$7,369,315,73		\$6.284.574.60	

Transportation Budget

Thanks to the signing of the transportation budget, additional revenue from the sale of gasoline and diesel will be coming to Ohio governments. The additional 10.5 cent gasoline tax and 19 cent diesel tax started on July 1, 2019. We have begun to see the additional revenue and ODOT estimates that each county may receive an additional \$1.5 million annually. Municipalities and townships will also be receiving a portion of these new funds. The County will be using the additional revenue to increase asphalt paving and do other maintenance work throughout the county.

Snow/Ice Control

	Winter 17/18	Winter 18/19	Average Since 00/01
Total Manhours	2728	1763	2849
Material Used (tons)	2394	1973	1715
Total Cost	\$264,981.31	\$196,917.35	\$225,920.14



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Road Projects

County crews chip sealed approximately 40 miles of county roads in 2019. The 2019 paving program consisted of overlaying 3 miles of road, and relocating 1 mile of road. Also, 6 miles of road were crack sealed and 164 miles of roadway were centerline striped. Grants were obtained to help cover 50% of the costs of the resurfacing and road relocation costs (\$359,438.68) and 100% of the centerline striping costs (\$117,058.69). The 2018 Paving Program consisted of the following roads:

<u>Road</u>	<u>Section</u>	<u>Miles</u>	
Р	Napoleon to US 6	3	
Z/L	CR 15 to CR 14	1	
	Total	4	

Remarks
Surface Course
Relocation

Bridges and Culverts Replaced

The Henry County Highway Department was busy constructing bridges under force account this past year. The 2019 bridge and culvert program consisted of the replacement of 2 bridges. In addition, Bridge 17c-0.10 by Florida was repainted at a cost of \$660,800.00 by KMX Painting, Inc. Inspection services were provided by Quality Control Services at a cost of \$43,897.00. Federal grants were obtained to cover 95% of the cost (\$669,462.14).



Chip Seal

Bridge/Culvert	Between Roads	Contractor
K-9.85	CR 10 and SR 109	County Forces
10c-0.50	CR K and CR L	County Forces
17c-0.10	CR Z and CR 424	KMX



Bridge 17c-0.10



We're on the Web! www.henrycountyengineer.com

Henry County Engineer's Office Timothy J. Schumm, P.E., P.S. Henry County Engineer Henry County Engineer 1823 Oakwood Avenue Napoleon, Ohio 43545

Phone: (419) 592-2976 Fax: (419) 592-5508

E-mail: hce@henrycountyohio.com Website: www.henrycountyengineer.com