

Annual Report 2013



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

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February 2014

Engineer's Staff

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

Patrick McColley, P.E.
Chief Deputy Engineer

Daniel Jenkins, M.S.
GIS Coordinator

Derek Heitzman, P.E., S.I.
Projects Manager

Steve Knipp
Bridge Inspector

Robin Ball
Account Clerk

Nancy Johnston
Tax Map Assistant

Dave Ramey
Superintendent

Moving Forward

In 2013, we took one step closer to a new bridge over the Maumee River. The Feasibility Study for the new Maumee River crossing was approved by ODOT. This study evaluated two potential locations for the bridge and led us to a preferred alternative location of Industrial Drive. With funds from a Transportation Improvement Grant, we will be able to continue with environmental permitting and preliminary design of the bridge.

The highway garage employees worked hard to complete numerous bridge and culvert replacement jobs as well as chip sealing many miles of roadway.

They also spent many hours keeping the roads clear of snow and ice. The office was equally busy with reviewing deeds, issuing permits, expanding our GIS capabilities and keeping up with the new bridge inspection format. All of their hard work is greatly appreciated.



*Timothy J. Schumm
County Engineer*

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State Capital Improvement Program

The State Capital Improvement Program (SCIP) was created in 1987 and allows the state to use its general revenues to provide grants and interest free loans to counties, cities, villages, townships, and water and sanitary districts. Eligible projects can be for improvements to roads, bridges, culverts, water supply systems, wastewater systems, storm water collection systems, and solid waste disposal facilities. Since 1987 the SCIP has provided over \$10.5 million in grants to projects in Henry County. These grants help offset costs to localities, rate payers, and citizens. I am asking for your support in the upcoming May primary to extend this great program and help fund much needed infrastructure projects. The continuance of this program is vital to maintain a good infrastructure system in Henry County.

ROAD MILEAGE BY TOWNSHIP

<u>Township</u>	<u>Township Roads</u>
Ridgeville	33.45
Freedom	34.80
Liberty	28.63
Washington	40.02
Napoleon	42.51
Harrison	34.08
Damascus	29.01
Flatrock	21.32
Monroe	28.52
Richfield	36.22
Pleasant	27.53
Marion	42.23
Bartlow	25.91
Total Township Roads	424.19
Total County Roads	405.61
U.S. and State Highways	175

Staffing News

This past year was quiet with regards to retirements. The Engineer's Office had a number of retirements in 2011 and 2012 but did not have any in 2013.

2013 brought staffing changes to the Engineer's office as Derek Heitzman, P.E. came on board to take the Projects Manager position (formerly County Surveyor position). Derek comes to us with years of experience from ODOT, INDOT, Logan County Engineer's Office and Defiance County Engineer's Office. Derek received his bachelor's in Civil Engineering from Trine University and is a registered professional engineer pursuing his professional surveyors license. There was also a new face at the county highway garage as Orvil Myles started as a Maintenance Worker 1. Orvil came to the highway garage from Gerken Paving.

New River Bridge Project

There was a lot of activity with the New Maumee River Crossing Project. A preferred alternative had been identified and a public presentation of the preferred alternative took place. The Henry County Transportation Improvement District was successful in securing a second \$250,000 grant to help develop this project. The project now goes into the final design phase. A big thanks goes out to ODOT's office of Job's and Commerce for all their help with this project.

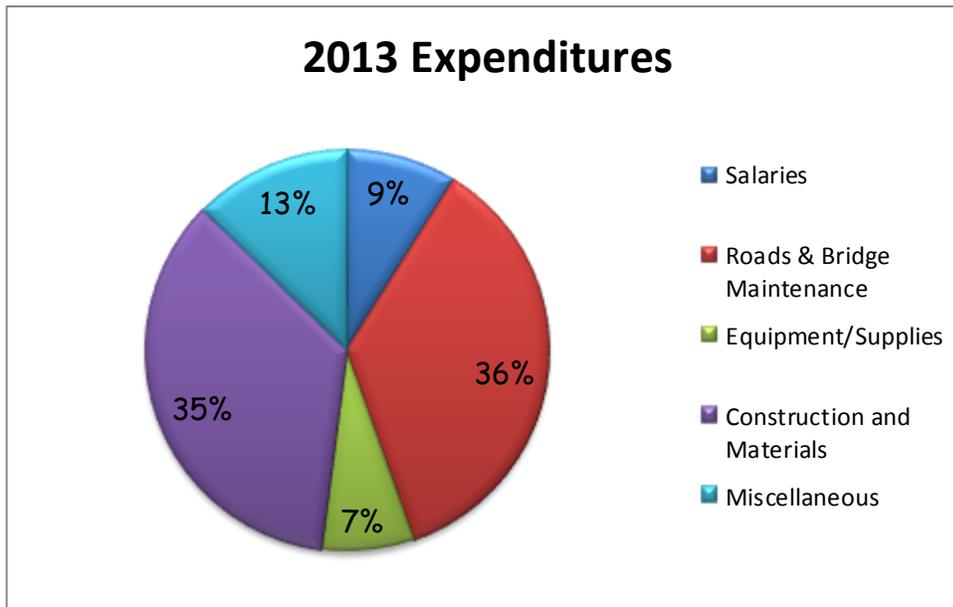
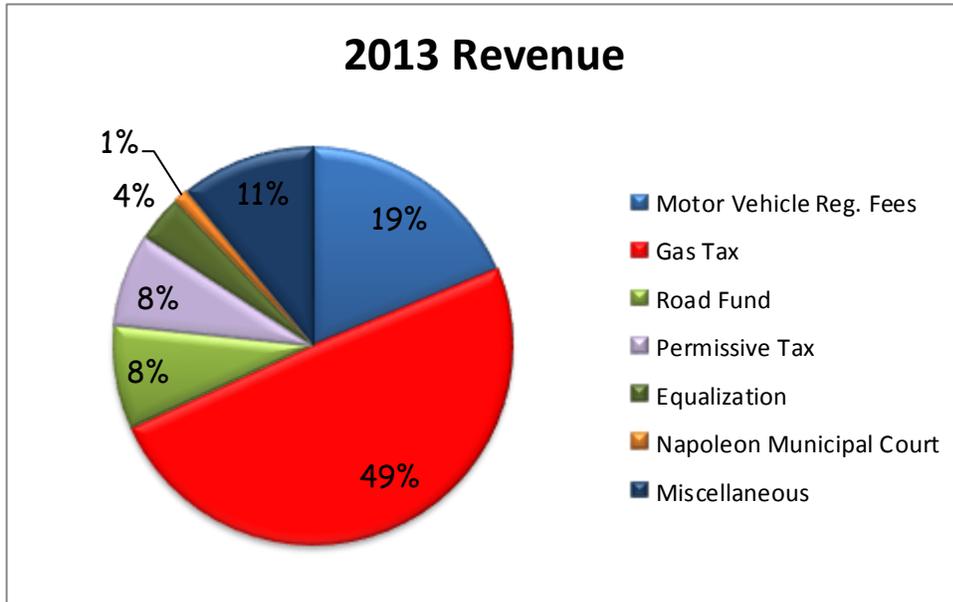
2013 Budget

2013 Revenue

Motor Vehicle Reg. Fees	\$871,048.24
Gas Tax	\$2,299,886.19
Road Fund	\$392,531.47
Permissive Tax	\$350,797.68
Equalization	\$177,731.56
Napoleon Municipal Court	\$54,705.49
Miscellaneous	\$503,201.15
Total	\$4,649,901.78

2013 Expenditures

Salaries	\$391,905.07
Roads & Bridge Maintenance	\$1,584,556.57
Equipment/Supplies	\$328,537.55
Construction and Materials	\$1,563,478.21
Miscellaneous	\$560,691.83
Total	\$4,429,169.23



Road Projects



Gerken Paving Crew Widening C.R. L

County crews chip sealed approximately 36 miles of county roads in 2013. ODOT paved C.R. 424 from the Napoleon Corporation Line to C.R. 10. The 2013 paving program consisted of overlaying 2.72 miles of highway with a intermediate course and a surface course and widening and overlaying 1.12 miles of road. Gerken Paving was the contractor for the job. Approximately 3,090 cubic yards of asphalt was used for the 2013 Paving Program. The 2013 Paving Program consisted of the following roads:

<u>Road</u>	<u>Section</u>	<u>Miles</u>	<u>Remarks</u>
L	C.R. 17D to C.R. 19	1.12	Widen to 18'. County Crews Completed Drainage Work
S	C.R. 6C to C.R. 4A	1.71	448 Intermediate and Surface Course
T	C.R. 9 to C.R. 10	1.01	448 Intermediate and 424 Smooth Seal Surface Course
Total		3.84	

Bridges and Culverts Replaced

The Henry County Highway Department was busy constructing bridges and culverts under force account this past year. The County Engineer did not bid out the construction of any bridge work last year. Two sets of 4 sided boxes were bid out and awarded to Independent Concrete Pipe. The 2013 bridge and culvert program consisted of:



Bridge M2-0.60

<u>Bridge/Culvert</u>	<u>Between Roads</u>	<u>Contractor</u>
3-0.90	C.R. A and C.R. B	County Forces/Independent Conc.
4-2.45	C.R. T and C.R. U	Township Work / County Forces
4-2.60	C.R. U and C.R. V	Township Work / County Forces
18-17.00	C.R. Q and C.R. R	County Forces
F-2.50	C.R. 16 and C.R. 17	County Forces
F-2.95	C.R. 16 and C.R. 17	County Forces
J-6.95	C.R. 12 and C.R. 13	County Forces
M2-0.60	C.R. 424 and C.R. 16B	County Forces/Independent Conc.



Culvert F-2.95



WE'RE ON THE WEB!
WWW.HENRYCOUNTYENGINEER.COM

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