

Annual Report 2012



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

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February 2013

Engineer's Staff

Tim Schumm, P.E., P.S.
County Engineer
Patrick McColley, P.E.
Deputy Engineer
Daniel Jenkins, M.S.
GIS Coordinator
Steve Knipp
Bridge Inspector
Robin Ball
Account Clerk
Nancy Johnston
Tax Map Assistant
Larry Hohenberger
Superintendent
Dave Ramey
Asst. Superintendent

Many Changes

Just like in many years before, our office dealt with a number of changes in 2012.

Due to the opening of the new US 24 (Fort to Port), State Route 424 and a portion of US 24 were transferred to Henry County. This road is now called County Road 424. It added 17.2 miles of road to the County's highway system.

Our office was also involved in the formation of a Transportation Improvement District in Henry County. Our goal is to use the District to help with the funding of a new Maumee River crossing. In time, this District would also be able to assist with other transportation projects within the County.



*Timothy J. Schumm
County Engineer*

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The year also saw the retirement of two of our Highway Garage employees, George Kessler, and Randy Zachrich as well as our Tax Map Draftsman, Dave Kretzer and Surveyor, Ron Wentling. Cole Fitzenreiter, Darv Biederstedt and Orvil Myles were hired to work at the Highway Garage. Dan Jenkins was hired as our GIS Coordinator and Derek Heitzman was hired to be the County's Project Manager.

I would like to thank the resident of Henry County for allowing me to serve as Henry County Engineer.

Rock Salt

The Henry County Engineer's Office has received a salt bid from the Detroit Salt Company through ODOT's co-operative purchase agreement for \$43.48 per ton for the 2012-2013 snow season. The price of salt this year is \$9.52 lower than last year.

U.S. 24 Project



Officials from Henry County and the City of Napoleon in the Fort-to-Port Ribbon Cutting Ceremony

After decades of petitioning, planning and hurdles the U.S. 24 Project is complete and opened August 29th.

This project represents a new era of safety in Henry County and will provide many economic development benefits for years to come.

ODOT Director Jerry Wray stated “I never thought I’d be here 20 years later to cut the ribbon on the final phase.”

The County Engineer’s Office appreciates the good communication and quick responses from ODOT — District 2.

Staffing News

The County Highway Department lost a lot of experience this past year with the Highway Department retirements of Crew Leader George Kessler (30 years), lead sign worker Randy Zachrich (32 years), and Maintenance Worker 2 Dean Wendt.

The Engineer’s office lost a couple great employees with the retirement of County Surveyor Ron Wentling (33 years) and Tax Map Draftsman Dave Kretzer (32 years). The County Engineer’s Office would like to wish them all the best in retirement.

The County Engineer welcomes incoming maintenance workers Darv Biederstedt and Cole Fitzenreiter. Each of them brings experience in different areas of construction and maintenance to the Highway Department and we are glad to have them onboard. 2012 brought staffing changes to the Engineer’s office as Dan Jenkins came on board to take the County’s GIS Coordinator position (formerly Tax Map Draftsman). Dan comes to us with a Master of Science in Geosciences from Eastern Kentucky University.



Ron Wentling receiving a plaque in appreciation for his 33 years of service to the County Highway Department

County Road Z Slides



Soil Nail Launcher injecting grout into the soil nails before placing the wire mesh and shotcrete

Another section of County Road Z started to slide along the Maumee River. The Engineer’s Office long term plan is to move the road where it can be moved, and stabilize the bank when a failure occurs in areas where it is not feasible to move the road. This past year the slide occurred across the road from house which was similar to a couple years ago when the bank slid across the road from a cemetery . In both cases the County Engineer’s Office utilized our own forces to slope the bank and contracted with Soil Nail Launcher for the soil nails.

ROAD MILEAGE BY TOWNSHIP

Township	Township Roads
Ridgeville	33.45
Freedom	34.85
Liberty	28.63
Washington	40.02
Napoleon	42.59
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	424.36
Total County Roads	405.61
U.S. and State Highways	176.4

County Road 424

State Route 424 from the Defiance County Line to East of Township Road 10 and U.S. 24 east of Township Road 10 to the Lucas County Line was turned over to the County on December 1st. This addition adds 17.2 miles of road to the County's highway system. ODOT is scheduled to fix and replace multiple stone arch bridges on this route as well as repave the old U.S. 24 section next year. This schedule turnover was due to the final section of U.S. 24 opening from Toledo to the Indiana State Line. The new road is called County Road 424.

Henry County TID

The Henry County Transportation Improvement District (HCTID) was formed on May 29th. The TID was formed to promote collaboration with transportation projects and prioritize projects. Currently the main project of the TID is the new Maumee River Bridge Crossing. Since forming the TID the new crossing project has completed a feasibility plan and has started work on some of the ecological and environmental studies required. The board is made up of the 3 County Commissioners, the County Engineer, and the County Auditor. It was formed per Ohio Revised Code section 5540.

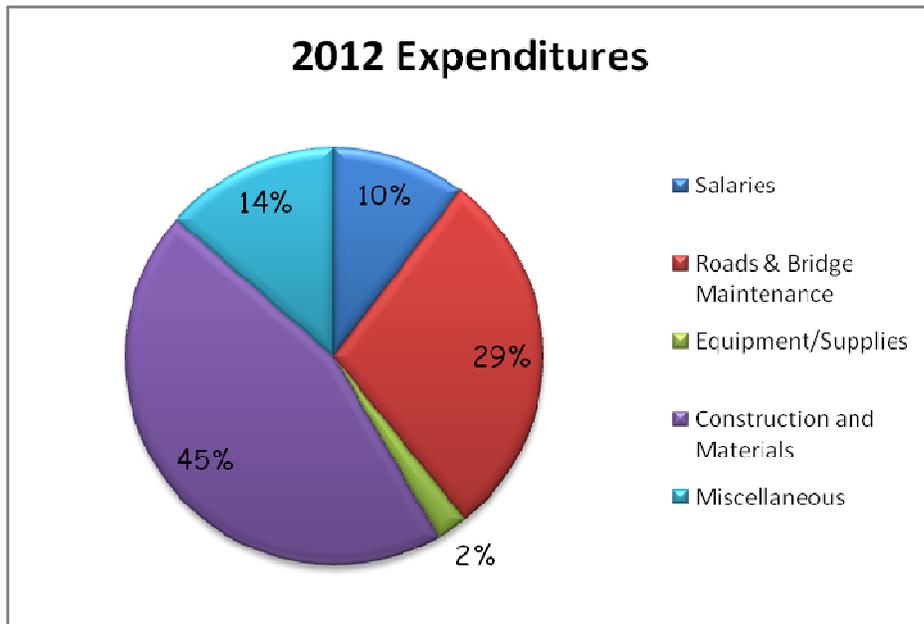
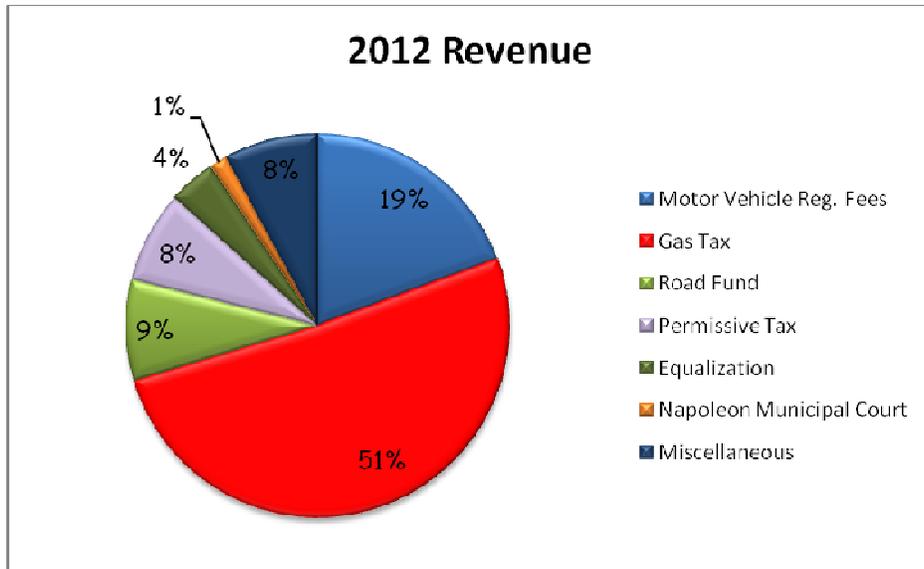
2012 Budget

2012 Revenue

Motor Vehicle Reg. Fees	\$868,154.85
Gas Tax	\$2,290,681.48
Road Fund	\$382,482.69
Permissive Tax	\$348,948.02
Equalization	\$179,252.25
Napoleon Municipal Court	\$66,008.48
Miscellaneous	\$354,233.79
Total	\$4,489,761.56

2012 Expenditures

Salaries	\$436,496.75
Roads & Bridge Maintenance	\$1,215,627.82
Equipment/Supplies	\$100,380.95
Construction and Materials	\$1,885,630.71
Miscellaneous	\$572,900.52
Total	\$4,211,036.75





Gerken Crews Paving County Roads

Paving Projects

The 2012 paving program consisted of overlaying 3.62 miles of highway with a intermediate course (ODOT Spec. 448) and a surface course (ODOT Spec. 448) and widening, overlaying, and moving a ditch for 1.37 miles of road. Gerken Asphalt Materials was the contractor for the microsurfacing job and the jobs on Road L and 19. B’Hill’z was the contractor on the Road 19 ditch layover job. Approximately 3,900 cubic yards of asphalt was used for the 2012 Paving Program. The 2012 Paving Program consisted of the following roads:

<u>Road</u>	<u>Section</u>	<u>Miles</u>	<u>Remarks</u>
19	C.R. T to C.R. X	1.37	Widen to 20’ and Ditch Layover
L	C.R. 6 to S.R. 65	2.03	448 Intermediate and Surface Course
19	C.R. X to S.R. W	1.59	448 Intermediate and Surface Course
Fairgrounds	Entire fairground		Microsurface Fairgrounds
	Total	4.99	

Bridges and Culverts Replaced

The Henry County Engineer’s Office bid out the construction of Bridge V-11.80 and the supplying of prestressed box beams for another. Miller Contracting received the contract for the replacement of the bridge and Prestressed Services received the contract for supplying the prestressed concrete box beams for bridge 16-17.50 (GRS-IBS structure). The 2012 bridge and culvert program consisted of:



Bridge 16-17.50

<u>Bridge/Culvert</u>	<u>Between Roads</u>	<u>Contractor</u>
V-11.80	C.R. 13 and S.R. 108	Miller Contracting
E-5.00	S.R. 18 and C.R. 8B	County Forces
P-2.85	C.R. 16 and C.R. 17	County Forces
R-1.10	C.R. 17 and C.R. 18	County Forces
7-21.95	C.R. V and C.R. W	County Forces
16-15.85	C.R. P1 and U.S. 6	County Forces
16-17.50	C.R. R and C.R. S	County Forces/Prestress Services
18-17.00	C.R. R and C.R. R1	County Forces



Bridge 16-15.85



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

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Henry County Engineer

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