

# Annual Report 2009



Randolf L. Germann, P.E., P.S.  
County Engineer

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February 2010

## Engineer's Staff

Randolf Germann, P.E., P.S.  
*County Engineer*  
Tim Schumm, P.E., S.I.  
*Assistant Engineer*  
Patrick McColley, E.I.  
*Highway Engineer*  
Ronald Wentling, P.S.  
*County Surveyor*  
Dave Kretzer  
*Tax Map Draftsman*  
Steve Knipp  
*Bridge Inspector*  
Robin Ball  
*Account Clerk*  
Nancy Johnston  
*Tax Map Assistant*  
Larry Hohenberger  
*Superintendent*

## ***New River Bridge***

A significant milestone has taken place with the New River Bridge Project. On October 15th this project was presented to the TRAC committee. The committee is currently reviewing our application and materials. Completion of this project is instrumental for Napoleon's and Henry County's economic growth and prosperity. A new bridge will relocate the heavy truck traffic out of downtown and link Napoleon's two industrial areas, all while connecting Campbell's Soup Plant to the new U.S. 24, rail loading facilities, and cold storage facilities. Currently many of the trucks coming from Campbell's go through the downtown area. This creates traffic congestion problems and reduces the attractiveness of historic downtown Napoleon. The size and magnitude of Campbell's operations and growth require a good, efficient and direct transportation system. This bridge will provide many benefits to Henry County's businesses, schools, and the citizens.



*Randolf L. Germann  
County Engineer*

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## ***Rock Salt***

The Henry County Engineer's Office has received a salt bid from the Morton Salt Company through ODOT's co-operative purchase agreement for \$66.10 per ton for the 2009-2010 snow season.

## U.S. 24 Project Underway



*Assistant County Engineer Tim Schumm (right) speaks with Deputy Director Dave Dysard (left) at the District 2 U.S. 24 Ground Breaking Ceremony*

As the U.S. 24 project continues several significant milestones are underway or have been completed:

- The right-of-way has been purchased
- The grading for the new lanes east of Napoleon is progressing
- Construction of the State Route 109 interchange and the County Road 4A overpass is complete
- The Glenwood Avenue (County Road 14B) overpass construction is complete
- U.S. 24 between Napoleon and Defiance is now open and fully operational

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

## Smoothseal

Last year marked the first year Henry County has tried smoothseal. Smoothseal, ODOT construction and materials spec. 424, is a fine grade polymer asphalt concrete with a PG76-22 asphalt binder. This surface course was applied as a 3/4 inch lift to County Road T, west of Liberty Center. The finished product looks great and so far is holding up well. We will continue smoothseal into next year's pavement program.



*Gerken Crews paving a smoothseal course on C.R. T*

## New County Maps

The County Engineer's office is in the process of updating the county maps. Engel's Guide will supply and design the new county maps which can be expected in the early part of 2010. The maps have not been updated since 2002.

## Retirements and New Hires

The County Engineer's Office would like to wish Paul Walker (34 years) and Leland Rettig (34 years) the best in retirement.

Dave Spangler is the newest addition to the County Highway Garage. Dave brings many years of paving experience from his time at Gerken Paving Inc.

**ROAD MILEAGE BY TOWNSHIP**

<b>Township</b>	<b>Township Roads</b>	<b>County Roads</b>	<b>Total</b>
Ridgeville	33.47	12.93	46.4
Freedom	34.85	19.95	54.8
Liberty	28.68	32.14	60.82
Washington	39.9	31.11	71.01
Napoleon	42.51	27.1	69.61
Harrison	34.08	21.19	55.27
Damascus	29.01	34.43	63.44
Flatrock	21.28	39.1	60.38
Monroe	28.52	29.82	58.34
Richfield	36.22	33.61	69.83
Pleasant	27.5	44.14	71.64
Marion	42.23	30.76	72.99
Bartlow	25.93	44.26	70.19
<b>Total</b>	<b>424.18</b>	<b>400.54</b>	<b>824.72</b>

"America has to get serious about its infrastructure and get serious fast."  
 — Governor Ed Rendell (PA)

"Without adequate infrastructure to quickly and safely move goods and people our economy and our traffic will stop dead in its tracks."  
 — Governor Schwarzenegger (CA)

**U.S. and State Highways** **176.4**

**Grants Received**

This year marks the first year the Henry County Engineer’s Office applied for and was awarded sign upgrade grant dollars. ODOT will reimburse the county 80% of the costs, up to \$50,000, to upgrade signs and hardware for signs around the county. These upgrades will start in 2010.

Henry County was able to secure \$20,912 from the Ohio Division of Natural Resources NatureWorks Grant. This money went toward the purchase and installation of a 4 sided box culvert to enable access to a new park and connect two dead end roads.



*Park Access Road*

**Stimulus Funded Project**

The Henry County Engineer’s Office received \$400,000 in stimulus money to replace a bridge on Oakwood Avenue (Bridge 13A-0.85) in Napoleon. Nearly all the construction costs were covered by Issue 2 grant money and grant money from the American Recovery and Reinvestment Act. Our office would like to thank ODOT Central Office and ODOT District 2 with their help in administering this project.



*Bridge 13A-0.85*

2009 Budget

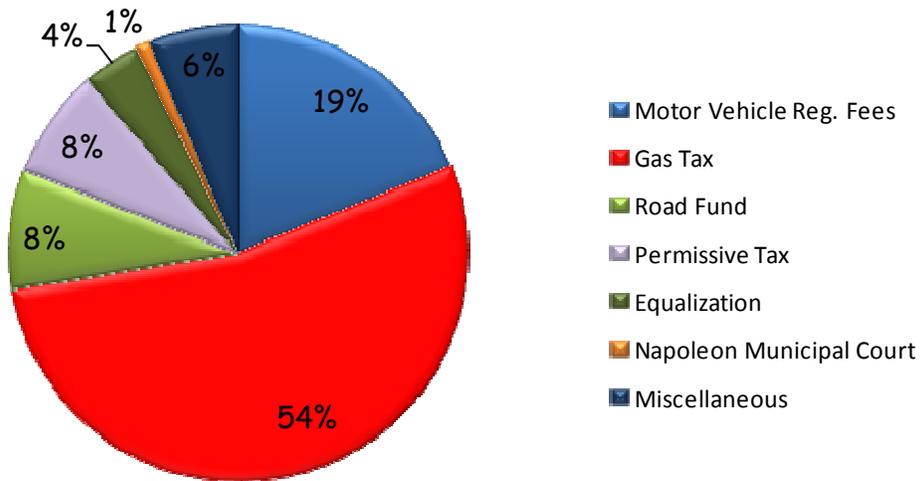
2009 Revenue

Motor Vehicle Reg. Fees	\$820,840.00
Gas Tax	\$2,331,702.91
Road Fund	\$368,216.02
Permissive Tax	\$339,957.09
Equalization	\$173,009.54
Napoleon Municipal Court	\$46,611.40
Miscellaneous	\$272,497.91
<b>Total</b>	<b>\$4,352,834.87</b>

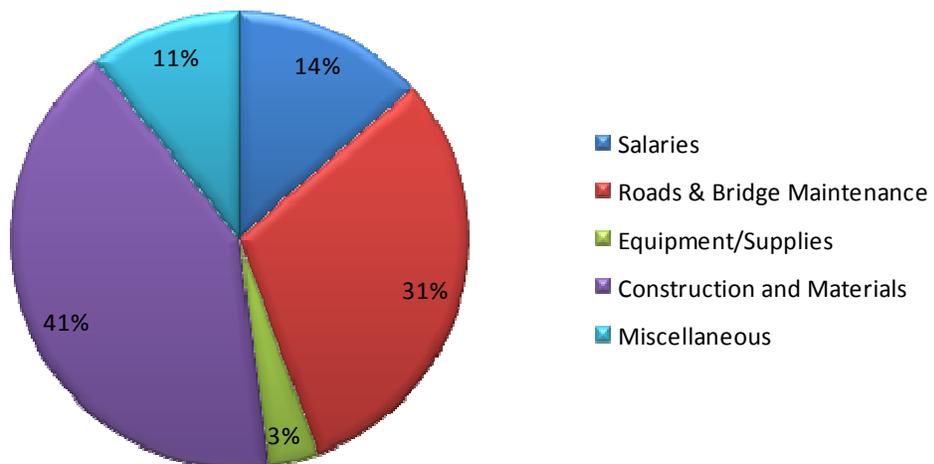
2009 Expenditures

Salaries	\$562,432.02
Roads & Bridge Maintenance	\$1,268,541.03
Equipment/Supplies	\$146,563.94
Construction and Materials	\$1,701,555.91
Miscellaneous	\$443,257.87
<b>Total</b>	<b>\$4,122,350.77</b>

2009 Revenue



2009 Expenditures



## Paving Projects



The 2009 paving program consisted of overlaying 1.66 miles of road and widening and overlaying 2.65 miles of road. The widened sections were County Road 2 between State Route 281 and County Road J, County Road B between County Road 17 and County Road 17a, and County Road 17c between State Route 424 and County Road M. Gerken Asphalt Materials was the contractor. Approximately 6,700 tons of asphalt was used for the 2009 Paving Program. The 2009 Paving Program consisted of the following roads:



Gerken Crews Paving County Roads

Road	Section	Miles	Remarks
17C	S.R. 424 to M	1.3	Widen to 16'/18'
T	11 to 12	1	Smoothseal
R	S.R. 108 to 13A	0.66	
B	17 to 17A	0.35	Widen to 18'
2	S.R. 281 to J	1	Widen to 20'
Total		4.3	

## Bridges and Culverts Replaced

The Henry County Engineer's Office bid out the construction of 3 bridges. L.J. Irving received the contract for the construction of bridges U-8.60 and 17-16.60 and Vernon Nagel received the contract for bridge 13A-0.85. The bridge and culvert program consisted of:

Bridge/Culvert	Between Roads	Contractor
U-8.60	C.R. 16 and C.R. 17	L.J. Irving
17-16.60	C.R. Q1 and C.R. R	L.J. Irving
13a-0.85	Fair St. and Lakeview Drive	Vernon Nagel
E-11.50	C.R. 1 and C.R. 2	County Forces
P-10.80	C.R. 8 and S.R. 109	County Forces
F1-0.80	At C.R. 10A	County Forces
L-0.80	C.R. 17d and C.R. 19	County Forces
W-1.40	S.R. 66 and C.R. 24	County Forces
10a-2.80	C.R. Y and C.R. D	County Forces
2-21.00	C.R. V and C.R. W	County Forces
O-1.60	C.R. 17 and C.R. 17c	County Forces



Culvert O-1.60



Culvert F1-0.80

**WE'RE NOW ON THE WEB!**

**WWW.HENRYCOUNTYENGINEER.COM**



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