

# Annual Report 2010



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

Annual Report 2010

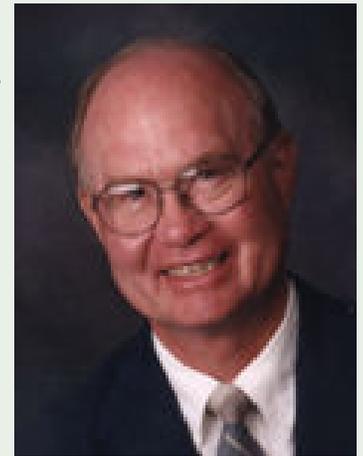
February 2011

## Engineer's Staff

Randolf Germann, P.E., P.S.  
*County Engineer*  
Tim Schumm, P.E., P.S.  
*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*  
Dave Ramey  
*Asst. Superintendent*

## State Route 424 Maintenance

ODOT and the County Engineer are working on an agreement for the County to take over the maintenance responsibilities of S.R. 424, from the Defiance County line to the City of Napoleon corporation limit. Under the maintenance agreement the Highway Department will plow snow, fill potholes, replace guardrail and perform other maintenance functions, all to be reimbursed by the state. The maintenance agreement is to be in effect until the poor rated culverts are repaired and the road has been repaved, at which time S.R. 424 will be turned over to the County. The abandonment by the state of S.R. 424 is part of the Fort to Port (U.S. 24) project. The abandonment of S.R. 424 and U.S. 24 East of Napoleon will occur sometime after the new U.S. 24 Napoleon to Toledo section is open.



*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 2010-2011 snow season.

## U.S. 24 Project Underway

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
- The C.R. 10 overpass has started construction

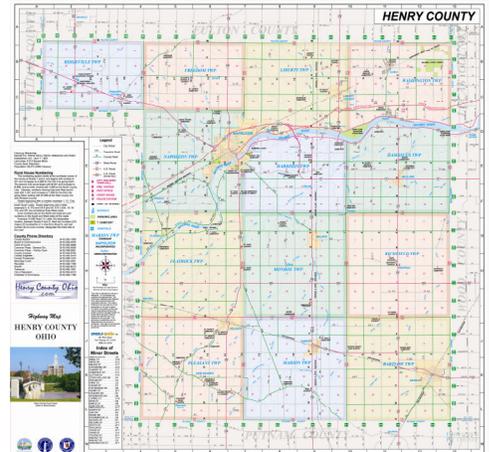


*Assistant County Engineer Tim Schumm (right) speaks with Deputy Director Dave Dysard (left) at the District 2 U.S. 24 Ground Breaking Ceremony*

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

## New County Maps

Engel’s Guide has completed the new county maps. The new maps are available at the County Commissioners office, County Engineer’s office, the Chamber of Commerce and the Napoleon City building. The maps have been completely redesigned and have more features, color, and information on them. The county’s map has not been updated since 2002.



## Staffing News

The County Engineer’s Office would like to wish Mechanic Denny Hill (29 years) the best in retirement.

The County Engineer welcomes Dean Wendt as the newest addition to the County Highway Garage. Dean brings many years of paving experience from his time at Gerken Paving Inc.

2010 brought another notable staffing change to the Highway Department as Crew Leader Dave Ramey accepted the position as Assistant Superintendent. Dave has been with the highway garage for 28 years and will do great in his new role.

The Engineer’s Office would like to recognize Tim Schumm for passing the October Professional Surveyor’s test. According to the Professional Engineers and Surveyors Board’s website Tim is one of only 757 dual registrants in the state. Congratulations Tim!

**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>

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

"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)

**Sign Grant Received**



2010 marked the first year the Henry County Engineer’s Office received sign upgrade grant dollars. The sign replacement program was a success and ODOT has reimbursed the county 80% of the costs to upgrade signs and hardware for signs around the county. In the end over 2,000 signs were installed or replaced with a material cost over \$40,000. This plan is an effort to comply with the new retroreflectivity regulations and enable us to have a proactive sign replacement program. The County Engineer has applied for the same grant next year.

**Park Access Grant**

Henry County was able to secure \$10,455 from the Ohio Department of Natural Resources NatureWorks Grant and \$36,000 from the Ohio Department of Transportation Metropark Program. This money will go toward paving a stone road that goes through the park located between Defiance and Napoleon along U.S. 24.

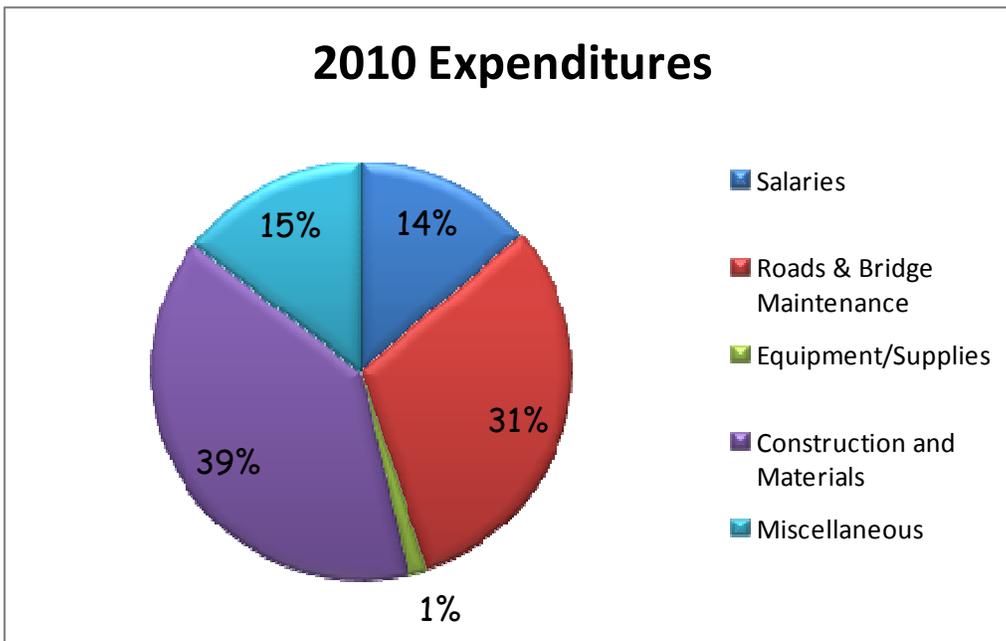
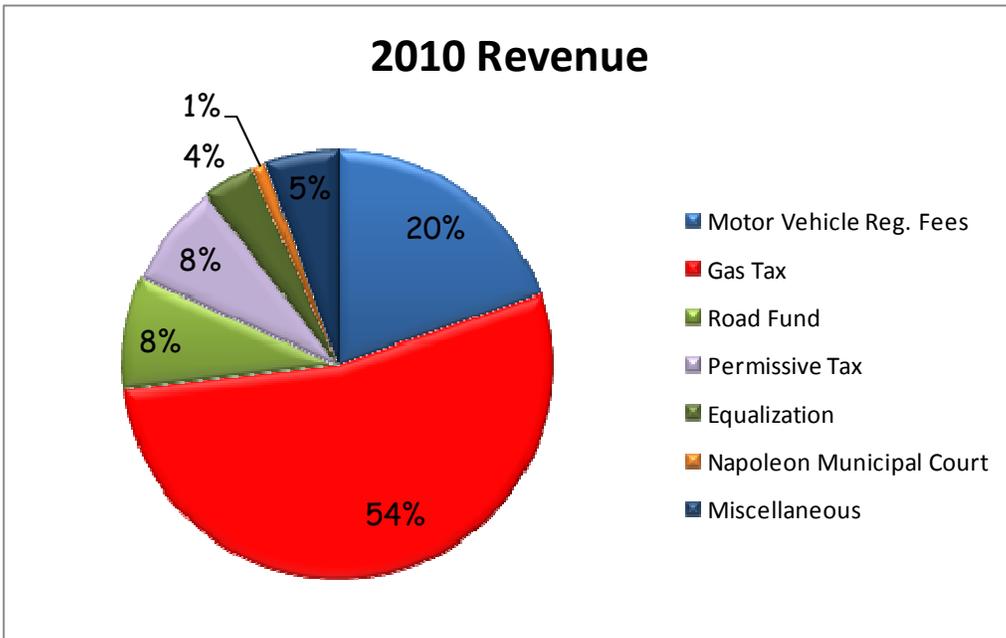
### 2010 Budget

#### 2010 Revenue

Motor Vehicle Reg. Fees	\$870,469.30
Gas Tax	\$2,366,744.74
Road Fund	\$374,189.11
Permissive Tax	\$350,382.02
Equalization	\$175,656.13
Napoleon Municipal Court	\$46,930.37
Miscellaneous	\$239,318.87
<b>Total</b>	<b>\$4,423,690.54</b>

#### 2010 Expenditures

Salaries	\$538,352.58
Roads & Bridge Maintenance	\$1,209,270.48
Equipment/Supplies	\$60,038.80
Construction and Materials	\$1,515,582.04
Miscellaneous	\$568,602.87
<b>Total</b>	<b>\$3,891,846.77</b>



## Paving Projects



Gerken Crews Paving County Road T (Top) and County Road 12 (Bottom)

The 2010 paving program consisted of overlaying 1.6 miles of highway with standard asphalt (ODOT Spec. 448) and 2.7 miles of highway with Type B Smooth Seal (ODOT Spec. 424) and widening and overlaying 1.0 mile of road with standard asphalt. Gerken Asphalt Materials was the contractor. Approximately 6,000 tons of asphalt was used . The 2010 Paving Program consisted of the following roads:

<u>Road</u>	<u>Section</u>	<u>Miles</u>	<u>Remarks</u>
2	C.R. J to C.R. K	1.0	Widen to 20'
T	C.R. 10 to C.R. 11	1.0	Smooth Seal
L	C.R. 1 to C.R. 2	1.0	
12	C.R. R3 to C.R. S	0.6	Smooth Seal
17A	C.R. A to C.R. B	1.1	Smooth Seal
W	S.R. 66 to 2,200' East of S.R. 66	0.6	
<b>Total</b>		<b>5.3</b>	

## Bridges and Culverts Replaced

The Henry County Engineer's Office bid out the construction of 3 bridges. B. Hill'z received the contract for bridge 3-5.80 with a bid of \$188,830 (50% match from OPWC), Miller Contracting received the contract for the twin span bridge M-7.75 with a bid of \$529,788.01 (50% match from OPWC), and Heer Excavating received the contract for bridge 16C-1.28 with a bid of \$113,566.25. The bridge and culvert program consisted of:



Culvert B-13.50



Bridge M-7.75

<u>Bridge/Culvert</u>	<u>Between Roads</u>	<u>Contractor</u>
3-5.80	C.R. F and C.R. G	B. Hill'z Excavating
M-7.75	C.R. 11 and C.R. 12	Miller Contracting
W-2.10	C.R. 22 and S.R. 66 (W/Fulton Co.)	Miller Contracting
16C-1.28	C.R. Y and C.R. 16A	Heer Excavating
H-0.95	C.R. 18 and C.R. 19	County Forces
J-5.30	S.R. 108 and C.R. 14	County Forces
B-13.50	C.R. 5 and C.R. 6	County Forces
12A-1.00	C.R. C and C.R. C2	County Forces



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

**WWW.HENRYCOUNTYENGINEER.COM**

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

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