

Annual Report 2011



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

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January 2012

Engineer's Staff

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County Engineer
Patrick McColley, E.I.
Deputy 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

New County Engineer

2011 brought about a number of changes in the County Engineer's Office. One of which was the retirement of Randy Germann as County Engineer. I, Tim Schumm, was then appointed to fill the remaining portion of his term. Faces at the Highway Garage changed as well with the retirement of Denny Richard and Dan Brink. Philip Baden, Matt Thompson and Bobby Black were hired this year to fill positions at the Highway Garage.



*Timothy J. Schumm
County Engineer*

2011 was also a very wet year. According to the local news stations, 2011 was the wettest year on record. This kept our crews busy repairing washouts and cleaning catch basins and tiles. The wet weather also delayed bridge construction projects.

As much as things change, many things remain the same. Our office will continue to look for ways to efficiently utilize the staff and resources we have to maintain and improve the road and bridge infrastructure of Henry County.

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 \$53.00 per ton for the 2011-2012 snow season.

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U.S. 24 Project



Construction of U.S. 24. Picture taken looking west from the new C.R. 3 bridge.

The U.S. 24 Project is nearing completion (expected completion of September 2012). Some of the milestones that have taken place this past year include:

- The County Road 3 overpass has been completed and is open
- An overpass at Township Road 10 is being constructed and will no longer allow vehicles to access U.S. 24 from T.R. 10 or S.R. 424
- The majority of the new U.S. 24 in Henry County have been paved and await opening

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 retirement of head mechanic Denny Richards (34 years) and lead sign worker Dan Brink (30 years). The County Engineer’s Office would like to wish them both the best in retirement.

The County Engineer welcomes incoming maintenance workers Phil Baden, Bobby Black and Matt Thompson. Everyone of them brings experience in different areas of construction and maintenance to the Highway Department and we are glad to have them onboard.

2011 brought other staffing changes to the Highway Department as Randy Zachrich was promoted to lead sign worker and Tom Kuhlman became a sign worker. Joe Stouffer was promoted to Crew Leader and Steve Eberle was promoted to head mechanic.

One of the most notable changes came at the County Engineer’s position. Randy Germann retired this year. Randy’s approximately 40 years of public service includes time with the County and ODOT, including serving as District 2 Deputy Director. Randy has been County Engineer since 1993 and we wish him the best in retirement and on his golfing game. Timothy Schumm has been appointed as his replacement and will run for the position in 2012.



Denny Richards receiving a plaque in appreciation for his 34 years of service to the County Highway Department



Daniel Brink receiving a plaque in appreciation for his 30 years of service to the County Highway Department

ROAD MILEAGE BY TOWNSHIP

<u>Township</u>	<u>Township Roads</u>
Ridgeville	33.45
Freedom	34.85
Liberty	28.68
Washington	39.9
Napoleon	42.65
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	424.35
Total County Roads	389.45
U.S. and State Highways	176.4

S.R. 424 Maintenance

The County Engineer has entered into a maintenance contract with the Ohio Department of Transportation to maintain State Route 424 from the City of Napoleon Corporation Limit to the Henry-Defiance County line. Maintenance includes plowing, salt spreading, sign replacement, mowing, herbicidal spraying, pavement repair, catch basin and guardrail repair. Once the stone arch bridges are repaired and the road is repaved the road will be accepted as a County Road.

County's First GRS Bridge

2011 marked the first year Henry County completed a bridge using Geosynthetic Reinforced Soil abutments. In 2005 Defiance County built the worlds first GRS-IBS bridge. Some of the advantages include reduced costs and simplicity of construction. For more information you can visit the current issue of *Focus Magazine* at <http://www.fhwa.dot.gov/publications/focus/index.cfm>



2011 Budget

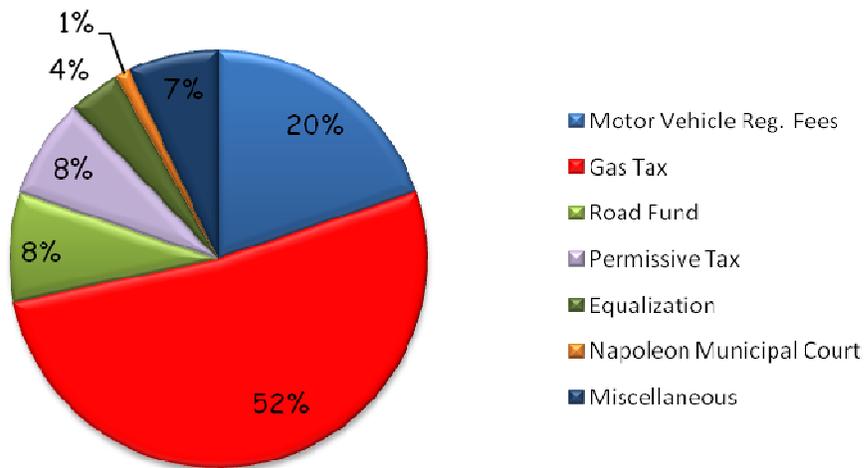
2011 Revenue

Motor Vehicle Reg. Fees	\$881,952.05
Gas Tax	\$2,310,206.90
Road Fund	\$376,403.42
Permissive Tax	\$345,872.82
Equalization	\$176,661.75
Napoleon Municipal Court	\$52,169.19
Miscellaneous	\$308,604.60
Total	<u>\$4,451,870.73</u>

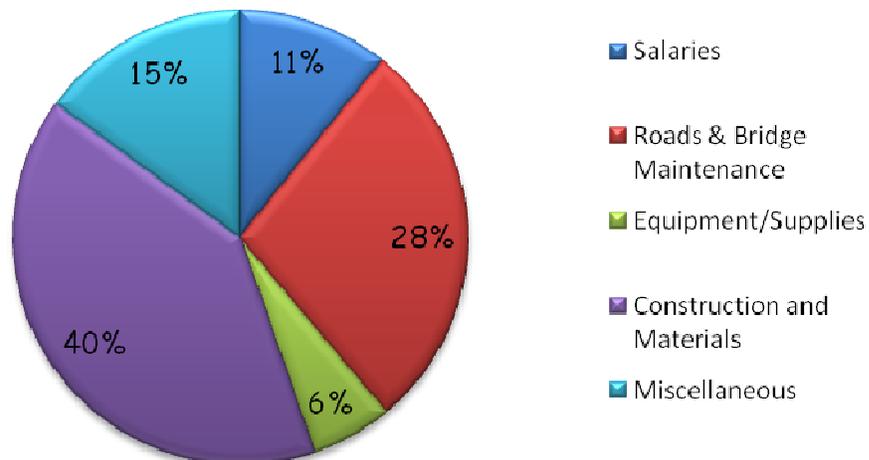
2011 Expenditures

Salaries	\$458,005.76
Roads & Bridge Maintenance	\$1,196,480.93
Equipment/Supplies	\$247,065.62
Construction and Materials	\$1,715,527.67
Miscellaneous	\$637,707.01
Total	<u>\$4,254,786.99</u>

2011 Revenue



2011 Expenditures





Paving Projects

The 2011 paving program consisted of overlaying 2.1 miles of highway with a intermediate course (ODOT Spec. 448) and a smooth seal (ODOT Spec. 424) surface course and widening and overlaying 3 miles of road with standard asphalt. Gerken Asphalt Materials was the contractor. Approximately 3,850 cubic yards of asphalt was used for the 2011 Paving Program. The 2011 Paving Program consisted of the

following roads:

<u>Road</u>	<u>Section</u>	<u>Miles</u>	<u>Remarks</u>
2	C.R. K to C.R. L	1.0	Widen to 20'
L	C.R. 2 to S.R. 65	2.0	Widen to 20'
L	C.R. 11 to S.R. 109	2.0	448 Intermediate and Smooth Seal Surface
O	Station 37+62 to 43+00	0.1	448 Intermediate and 448 Surface
Total		5.1	

Bridges and Culverts Replaced

The Henry County Engineer's Office bid out the construction of two bridges and the supplying of prestressed beams for another. B. Hill's received the contract for the replacement of bridge 12-18.25, Vernon Nagel, Inc. received the contract for the replacement of bridge G-16.50, and United Precast received the contract for supplying the prestressed concrete box beams for bridge O-1.75 (GRS-IBS structure). The 2011 bridge and culvert program consisted of:

<u>Bridge/Culvert</u>	<u>Between Roads</u>	<u>Contractor</u>
12-18.25	C.R. S and C.R. T	B. Hill's Excavating
G-16.50	C.R. 2 and C.R. 3	Vernon Nagel, Inc.
L-12.45	C.R. 6 and C.R. 7	County Forces
J-15.45	C.R. 3 and S.R. 65	County Forces
10-6.65	S.R. 18 and C.R. H	County Forces
O-1.75	C.R. 17 and C.R. M1	County Forces/United Precast



Bridge 12-18.25



Bridge O-1.75



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

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