



Jeremiah D. Upp, P.E., P.S.
Fairfield County Engineer

Did you know the Fairfield County Engineer's Office:

- Is responsible for over 363 miles of road.
- Is responsible for approximately 342 bridges located on county, township, and city roadways.
- Assists Township Trustees with local needs.
- Assigns house numbers
- Issues *free* permits for anyone working in the right-of-way or hauling oversized/overweight equipment
- Reviews surveys and approves lot splits
- Reviews subdivision plans

THE FAIRFIELD COUNTY ENGINEER'S OFFICE ANNUAL REPORT

2014 Annual Report

Whenever possible, the Fairfield County Engineer's office applies for grant money to assist in repairing the roads and bridges in our County. 2014 was no exception! Our office constructed three major projects this year with each one utilizing grant money. We improved two intersections and replaced one bridge for a total construction cost of \$1,191,426. Of this, \$919,374 of this construction was paid for with grant money. In addition to these three projects, we received a federal aid grant which replaced/improved guardrail along eight different bridges. Construction costs for this guardrail totaled \$159,486, with a federal grant covering 100% of these costs.

Once again this year, the Fairfield County Engineer's Office teamed up with a Board of Township Trustees in order to improve our roadways for the traveling public. The Board of Berne Township Trustees was able to obtain funding from the Ohio Public Works Commission to conduct an intersection improvement and relocation project for Sugar Grove Road/Mirgon Road. This allowed the Board of Berne Township Trustees and our office to split the local share money for the construction of this project.

Obtaining these extra funds when available gives us the ability to apply funds to more projects throughout the year. It is our mission to continue applying for grant money as it becomes available so that we can keep our roadways safe for the traveling public.



County and township personnel test their skill levels during our 2014 Annual Rodeo Event!



Congratulations on your retirement
Ralph Snyder & Tom Hollett!

Construction Projects Scheduled for 2015

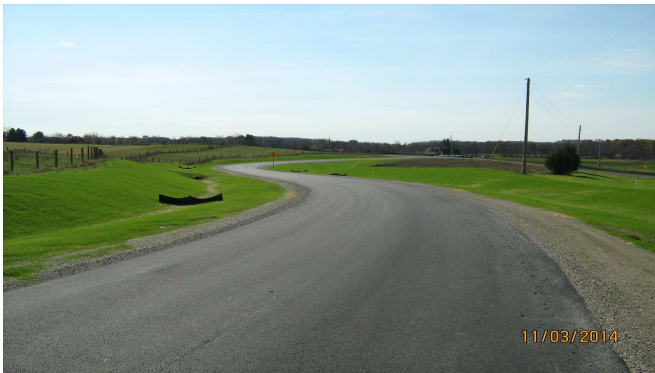
GRE-37 Pleasantville Road Bridge
MAD-33 Clearport Road Bridge
AMA-04 Rock Mill Road Bridge
Milnor Road Storm Sewer
Pleasantville Road Ditching Phase II
Canal Road Resurfacing
Pleasantville Road Resurfacing
Millersport Road Resurfacing
Bauman Hill Road Resurfacing

2014 Road & Bridge Projects



The Fairfield County Engineer's Office and the Board of Berne Township Trustees teamed-up to relocate the intersection of **Sugar Grove Road (CR65) and Mirgon Road (TR327)** (*pictured left*). The geometrics of this intersection dated back more than 100 years. The relocation of this intersection not only enhanced the sight distance at this intersection and provided full depth pavement replacement, but also widened shoulders and removed the steep grade on Mirgon Road. This intersection relocation was designed by the Fairfield County Engineer's Office and was constructed by Shelly and Sands, Inc. from Columbus, Ohio for a total construction cost of \$494,153.85. An OPWC grant helped to fund this project.

The Violet 43 (VIO-43) Bridge (*pictured right*) is located on Taylor Road. This project consisted of replacing an existing single span bridge with a four-sided box culvert. This bridge replacement project was designed by EMH&T. Rock River Construction, Ltd. from Lancaster, Ohio replaced this bridge for a construction cost of \$344,516.22. An OPWC grant helped to fund this project.



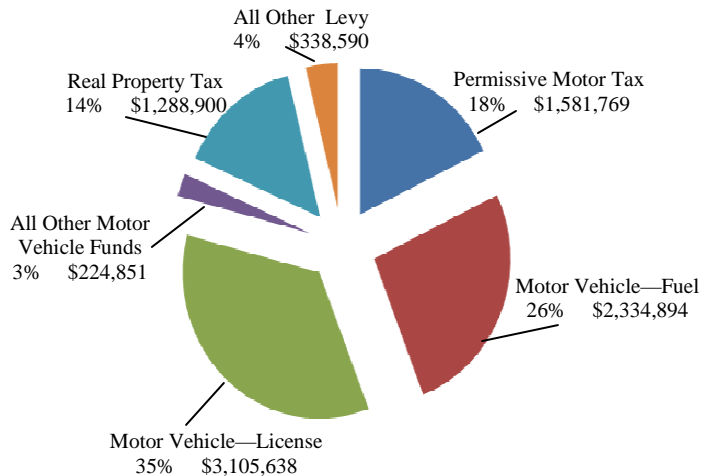
Julian Road (CR71) at the intersection of Strickler Road was improved in 2014 (*picture left*). Construction of this project consisted of full depth pavement and resurfacing, realigning Strickler Road, and improving sight distance at the intersection of Julian Road and Strickler Road. Lockwood, Lanier, Mathias, & Noland, Inc. designed this project. Construction was completed by The Shelly Company, from Thornville, Ohio, for a construction cost of \$352,755.92. A federal aid grant helped to fund this project.

2014 Major Equipment Purchases

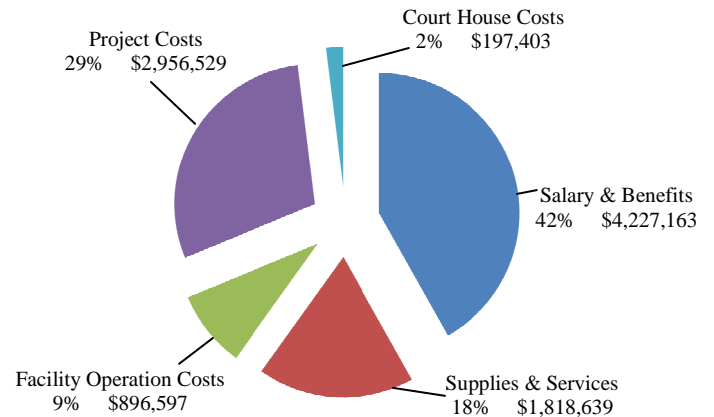
Total: \$432,261.71

Loader	\$24,930.27	Power Unit, Post Driver, Roller	
Pick-up Trucks (3).....	\$75,322.50	Hose Set, Hose Reel	\$10,152.30
Pick-up Truck for Sheriff	\$25,107.50	Extendobed Steel Frame	\$6,430.00
Cab & Chassis	\$88,055.00	Flail Mower	\$34,744.80
Snow Plow & Equip.....	\$60,639.00	Loader.....	\$28,165.44
Tractor.....	\$33,970.90	Quick Link Plow.....	\$44,744.00

2014 REVENUE SOURCE \$8,874,642
TOTAL REVENUE W/GRANTS \$9,727,295



2014 OPERATION EXPENSES
\$10,096,331



ICE AND SNOW CONTROL

Approximately \$355,470.60 was spent on salt, grits, and brine in 2014. Road crews purchased approximately 5108.48 tons of grits and 6012.26 tons of salt to keep the county road system open. Such treatment is applied at intersections, hills and curves as first priority. Depending on weather conditions and effectiveness, brine is also used on our arterial routes and some collector routes.

2014 RESURFACING

The Shelly Company of Thornville, Ohio received the 2014 Resurfacing Contracts for a total construction cost of \$995,107.06. Resurfacing took place on sections of the following roadways: Hill Road, Wheeling Road, Hamburg Road, Lithopolis Road, Collins Road, and Rock Mill Road.

The Fairfield County Engineer's Office also teamed up with Franklin County in a cooperative effort to resurface Pickerington Road between Stemen Road & SR 204.

CULVERT PROJECTS

County forces replaced 31 culverts in 2014 for a total cost of \$271,268.22

2014 PAVEMENT MARKING PROGRAM

A&A Safety of Amelia, Ohio was awarded our 2014 Pavement Markings Project on Various Routes. 67.10 miles of roadway was striped at a construction cost of \$40,260.00.

In addition to the above mentioned project, seven counties teamed up for a cooperative pavement marking project. Fairfield County was able to stripe an additional 59.4 miles of roadway.

DAMAGED PROPERTY

Every year the County must repair or replace guardrail and signs damaged due to auto accidents. In 2014, the County was reimbursed approximately \$6,895 for county property damaged during accidents.



Count Forces chip and seal county roadways.



THE FAIRFIELD COUNTY ENGINEER'S OFFICE

3026 West Fair Avenue
Lancaster, OH 43130
Phone: 740-652-2300
FAX: 740-687-7055

E-mail: engineer@fceo.org
Hours: 7:00 a.m. to 3:30 p.m.
Monday thru Friday



Visit us on the web at
www.fceo.org



2014 Annual Report
A Publication
of the
Fairfield County Engineer's Office
www.fceo.org

The Fairfield County Engineer's Office Staff "Working Together for Tomorrow"

Administrative Division

Jeremiah Upp	County Engineer
Jeff Baird	Chief Deputy Engineer
Eric McCrady	Deputy Engineer
Jeff Camechis	Admin. Assistant
Larry Sheppard	Director of Safety
Todd May	Subdivision Engineer
Nora Getz	Admin. Secretary
Cheryl Downour	Fiscal Officer/Admin.
	Tech Services
Cheryl Slone	Accounting Clerk
Tim Anderson	Rd/Bridge Inspector
Mike Arter	Roadway Services Tech.
Dustin Matthews	Engineer Tech I
Jennifer Donley	Engineer Tech II
Jesse Cavinee	Custodian

Maintenance Division

Jason Grubb	Superintendent
Jay West	Asst. Superintendent
Dave Stalder	Road/Maint. Supervisor
Bill Putnam	Road/Maint. Supervisor
Brent Emmert	Road/Maint. Supervisor
Chris Nye	Road Sign Maint. Supervisor
Henry Hill	Mechanic Supervisor
Gary Haney	Clerk Specialist

Road Crew

Dan Ash	Tracy Oehrtman
John Aubery	Bill Richards
Chad Berry	Kevin Rinehart
Corey Bibler	Jeff Smith
Leo Brown	Terry Smith
Jeremy Cain	Ralph Snyder
Charles Cochran	Roger Tipton
Steve Cozart	Jonathon VanAtta
Tim Ebert	Robert Walters
Chuck Elick	Todd Ward
Dave Frazier	John Webb
Wendell Good	Chris Westfall
Gary Harvey	
Jeffrey Hursey	
Lance Hutchison	
John Kilbarger	
Bob Knotts	
Bob Lanier	
Robert Lape	
Wayne Leach	
Sean Meachem	
Craig Miller	
Phil Neff	
Robert Notestone	

COUNTY FORCES CHIP & SEAL

County Forces seal coated approximately 28.19 miles along the following county roads for an approximate cost of \$394,285.51.

RD #	RD NAME	BEGIN	END	MILES
16	Benson Road	Amanda Northern Rd	Winchester Road	1.248
20	Pickerington Road	Lithopolis Road	US33	4.741
25	Salem Church Road	Lithopolis Road	Amanda Northern Rd	2.559
25	Amanda Northern Rd	Salem Church Road	Slough Road	0.255
25	Slough Road	Amanda Northern Rd	Benson Road	0.843
31	Coonpath Road	Carroll Southern Rd	@ Pavement Change	0.589
34	Carroll Southern Rd	Lithopolis Road	US33	3.929
40	Election House Rd	Coonpath Road	Havensport Road	0.202
40	Havensport Road	Election House Road	Carroll Eastern Road	2.345
42	Snyder Church Rd	SR 256	SR 204	3.068
44	Election House Rd	Carroll Eastern Rd	Pleasantville Road	1.093
46	Basil Road	Baltimore NCL	The County Line	5.752
91	Heigle Road	SR 159	Julian Road	1.570