



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

### Did you know the Fairfield County Engineer's Office:

- Is responsible for over 362 miles of road.
- Is responsible for 340 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

## 2012 Annual Report

### *Stretching Your Tax Dollars!*

Whenever possible, the Fairfield County Engineer's Office applies for grant money to assist in repairing the roads and bridges in our County. 2012 was a good year for the Fairfield County Engineer's Office to stretch our dollars!

In 2012, our office was able to replace two bridges, improve guardrail on various roadways, upgrade signs on CR33A, and apply pavement markings on various county roads by utilizing grant money. These five projects totaled \$1,303,862 in

construction costs alone. Thanks to federal aid grants, our office was able to construct these projects for our local share of \$112,609, with federal grant monies paying \$1,191,253!

The Fairfield County Engineer's Office and Violet Township also teamed-up to replace a bridge on Waterloo Road in 2012. The Board of Violet Township Trustees was able to obtain funding from the Ohio Public Works Commission. This allowed the Board of Violet Township Trustees and our

office to split the local share money for the replacement of the Violet-29 (VIO-29) Bridge located on Waterloo Road.

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!

### Construction Projects Scheduled for 2013

WAL-32 Bridge on Bickel Church Road

CLE-08 Bridge on Julian Road

HOC-30 Bridge on Westfall Road

Pleasantville/Election House Roadway  
Improvement Project

Hamburg Road Drainage Improvement Project

CR33A Sign Upgrade Project (Phase 2)

Resurfacing on:  
Coonpath Road  
Hamburg Road  
Sheridan Drive  
Fairfield Union Road  
Oakland-Stoutsville Road



CLE-08 Bridge



HOC-30 Bridge

# 2012 Bridge Projects



The **Hocking 05 (HOC-05) Bridge** (*pictured left*) is located on Crumley Road over Hunters Run. Jones-Stuckey designed this project to replace the existing bridge and realign 700' of Crumley Road. Shaw & Holter, Inc. out of Lancaster, Ohio completed this project for a construction cost of \$544,448.35. A federal aid grant helped to fund this project.

Poplar Creek Road is the site for our **Liberty 46 (LIB-46) Bridge** (*pictured right*). This single-span steel beam structure was replaced with a 36' span x 11' rise arch. This bridge was designed by Resource International, Inc. and replaced by McVoyt Construction Company of McConnellsville, Ohio for a construction cost of \$306,989.04. A federal aid grant helped to fund this bridge replacement project.



Violet Township and the Fairfield County Engineer's Office teamed-up to replace the **Violet 29 (VIO-29) Bridge** on Waterloo Road (*pictured left*). This steel beam bridge was replaced with a 24' span x 8' rise arch. Designed by the Fairfield County Engineer's Office, BUD's Inc. out of Nashport, Ohio replaced this bridge for a construction cost of \$302,302.02. An OPWC grant helped to fund this bridge replacement.

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## CULVERT PROJECTS

County forces replaced 20 culverts in 2012 for a total cost of \$221,257.88.

## GUARDRAIL IMPROVEMENTS

M.P. Dory out of Columbus, Ohio made guardrail repairs/improvements throughout Fairfield County for a construction cost of \$182,387.45. This project was funded by a federal aid grant.

## 2012 RESURFACING

Fairfield Beach Road along with parts of Refugee Road and Sugar Grove Road were resurfaced in 2012. Kokosing Construction Company, Inc. out of Westerville, Ohio received this contract for a total construction cost of \$647,730.70.

## 2012 PAVEMENT MARKING PROGRAM

Griffin Pavement Striping, Inc. was awarded our 2012 Pavement Markings Project on Various Routes. A federal aid grant helped to fund this project which totaled construction costs of \$173,833.00.

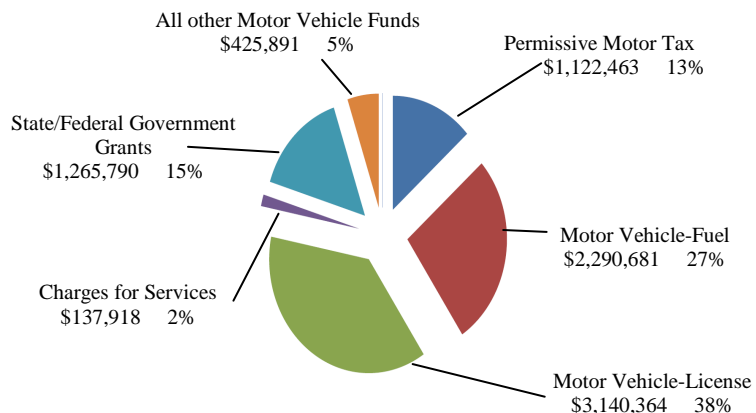
## SIGN UPGRADES

Lake Erie Construction Company out of Norwalk, Ohio upgraded existing signs along CR33A west of the Lancaster corporation limits for a construction cost of \$96,204.12. A federal aid grant helped to fund this project.

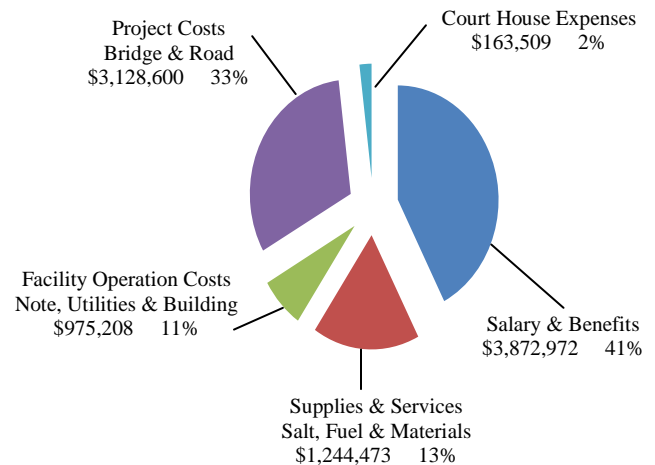
## SIGNS

In 2012, the Fairfield County Engineer's Office replaced more than 400 signs on 25.98 miles of roadway in our efforts to comply with Federal mandates regarding reflectivity. To date, this office has addressed a little more than 153 miles of our 362 miles of jurisdiction (about 42% of our roads).

**MOTOR VEHICLE & LEVY FUNDS**  
**2012 REVENUE SOURCE \$8,383,107**  
**TOTAL REVENUE W/GRANTS \$9,812,307**



**MOTOR VEHICLE & LEVY FUNDS**  
**2012 OPERATION EXPENSES \$9,384,762**



## 2012 WEED CONTROL PROGRAM

Early summer spraying for weed control around 205,000 feet of guardrail, bridge approach rails on 322 bridges (including bridges on county and township roads), approximately 5455 sign posts, and other mowing obstacles on the 362 miles of roadway within the county road system was contracted by Tru-Quality Services, LLC of Hillsboro, Ohio for a total project cost of \$26,617.

The Fairfield County Engineer's Office now has four employees with Commercial Applicator Licenses to oversee any minor spraying done within the public right-of-way along county roads.

## ICE AND SNOW CONTROL

Approximately \$327,104 was spent on salt, grits, and brine in 2012. Road crews purchased approximately 1194 tons of grits and 4800 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. Over \$12,800 in overtime wages was spent in 2012 on ice and snow removal.

## SELLING SCRAP METAL

Each year the salvaging rights for scrap metal and aluminum from signs are advertised and sold to the highest bidder. In 2012, I.H. Schlezinger of Columbus, Ohio was awarded the contract. \$14,001.33 was received in 2012 for scrap metal and aluminum. Money made from selling scrap metal and aluminum is placed back into the road and bridge fund.

## DAMAGED PROPERTY

Every year the County must repair or replace guardrail and signs damaged due to auto accidents. In 2012, the County was reimbursed \$9,570.76 for county property damaged during accidents.

### 2012 Equipment Purchases Total: \$215,209.39

Toolboxes	\$1,550.25
Cab & Chassis	\$74,876.00
Oxygen Tanks	\$2,300.00
Chain Saws (2)	\$878.24
Truck Equipment	\$47,941.13
Loader (lease)	\$24,930.27
2005 Pick-up Truck	\$8,433.50
Motorized Power Broom	\$37,200.00
2012 1/2-Ton Pick-up	\$17,100.00

# THE FAIRFIELD COUNTY ENGINEER'S OFFICE

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Monday thru Friday



Visit us on the web at  
[www.fceo.org](http://www.fceo.org)



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A Publication  
of the  
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## 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	Admin. Tech Services
Cheryl Slone	Accounting Clerk
Tom Hollett	Traffic & Permit Insp.
Tim Anderson	Rd/Bridge Inspector
Mike Arter	Engineer Tech 1
Dan Snoke	Engineer Tech 1
Jennifer Donley	Engineer Tech 1
Jesse Cavinee	Custodian

### Maintenance Division

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

### Road Crew

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

## COUNTY FORCES CHIP & SEAL

County Forces seal coated approximately 25.618 miles along the following county roads for an approximate cost of \$363,813.85

RD #	RD NAME	BEGIN	END	MILES
4	Fosnaugh School Rd	Stoutsville Corp Line	SR188	5.146
6	Cedar Hill Road	Ridge Road	SR188	1.533
8	Justus Road	Oakland-Stoutsville Rd	Wyandotte Road	1.527
8	Wyandotte Road	Justus Road	Sixteenth Road	0.536
14	Amanda Southern Rd	Bowers Road	Amanda Corp Line	2.437
14	Bowers Road	SR159	Amanda Southern Road	0.464
24	Clearport Road	Mcdonald Road	Hocking County Line	3.976
28	Hopewell Church Rd	Clearcreek Road	Crooks Road	0.442
28	Crooks Road	Hopewell Church Rd	Meister Road	2.128
59	Ridge Road	Fosnaugh School Rd	Amanda Northern Road	3.335
71	Drinkle Road	Republic Land Fill	Clearport Road	1.410
78	Julian Road	Drinkle Road	Landis Road	0.680
78	Landis Road	Julian Road	Amanda Clearport Rd	2.004