



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 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

2013 Annual Report

The Fairfield County Engineer's Office would like to thank the voters for renewing our 1/2-mill Road, Bridge, and Culvert Tax Levy! We would also like to thank the Board of County Commissioners for enacting the permissive tax increase. Without these funds, it would be nearly impossible to maintain our County and Township roadways .

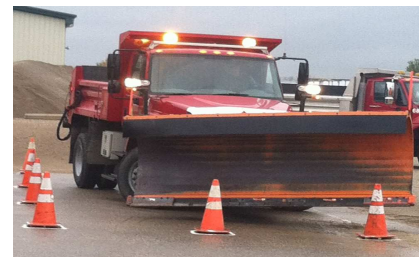
As always, the Fairfield County Engineer's Office applies for grant money to assist in repairing the roads and bridges throughout our County. During the 2013 construction season, we were able to construct a major road intersection improvement project, replace two bridges, and upgrade signs on CR33A by utilizing grant money. Currently, these four construction projects total \$1,608,356.45 in construction costs alone. Thanks to both federal and state grants, our office was able to construct these projects for our current local share of \$479,855.49, with grant monies paying \$1,128,500.96!

Obtaining this grant money would not be possible without our local matching funds. Our local matching funds would not be available if it wasn't for our 1/2-mill Road, Bridge, and Culvert Tax Levy! So thank you again voters! With the renewal of this levy, we will be able to continue keeping our roadways safe for the traveling public!

Construction Projects Scheduled for 2014

Hill Road Resurfacing
 Pickerington Road Resurfacing
 Wheeling Road Resurfacing
 Old Columbus Road Resurfacing
 Lithopolis Road Resurfacing
 Rock Mill Road Resurfacing
 Hamburg Road Resurfacing

Sugar Grove/Mirgon Road Intersection
 Julian/Strickler Intersection
 VIO-43 Taylor Road Bridge
 MAD-33 Clearport Road Bridge
 RIC-04 Thornville Road Bridge
 GRE-37 Pleasantville Road Bridge



2013 WINTER OPERATIONS ROADEO

The Fairfield County Engineer's Annual Winter Operation Skills Rodeo was held at the Engineer's Facility on October 16, 2013 (*pictured above*). The event started with a review of the Engineer's "Snow and Ice Control Program," which helps refresh employees on the process and methodology utilized during snow and ice events. A series of skill demonstrations using snow plows is then conducted in the "Rodeo" event. The idea behind this event is to remind drivers of the safety aspects associated with operating snow plows during snow and ice conditions.

All personnel, including Administrative employees who have Commercial Driver's Licenses (CDL's), normally participate in the "Rodeo". This allows those employees who don't operate trucks on a daily basis to familiarize themselves with the equipment in the event they are called upon to assist maintenance crews in time of need. Township employees are also invited to participate.

2013 Road & Bridge Projects



Julian Road is the site for our **Clearcreek 08 (CLE-08) Bridge** (*pictured left*). This bridge was one of our most critical bridges needing replaced this year due to the amount of truck hauling and accidents. This 2-span steel beam structure was replaced by a 20' span x 7' rise box culvert. Designed by the Fairfield County Engineer's Office, J&J Schlaegel of Urbana, Ohio replaced this bridge for a construction cost of \$657,994.95. An OPWC grant helped to fund this bridge replacement.

0.47 Miles of **Pleasantville Road (CR17)** at the intersection of Election House Road was improved in 2013 (*pictured right*). This roadway improvement project not only enhanced the sight distance at this intersection but widened shoulders, replaced a culvert, and provided full depth pavement replacement. This roadway improvement project was designed by Structurepoint and constructed by The Shelly Company of Thornville, Ohio for a total construction cost of \$643,118.44. A federal aid grant helped to fund this project.



The **Hocking 30 (HOC-30) Bridge** (*pictured left*) is located on Westfall Road over a Tributary to Muddy Prairie. The Fairfield County Engineer's Office designed this bridge replacement project and awarded construction to BUD's, Inc. of Nashport, Ohio. This OPWC project has a current construction cost of \$265,852.06.

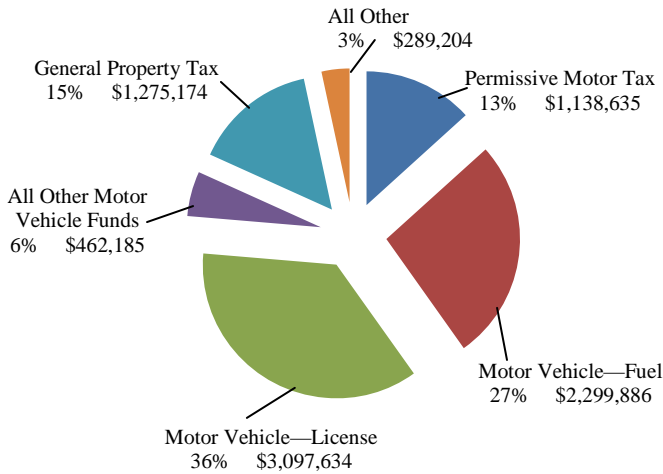


Repairs were made to the **Walnut 32 (WAL-32) Bridge** located on Bickel Church Road this year (*pictured above*). US Bridge of Cambridge Ohio was awarded this project for a construction cost of \$195,967.00.

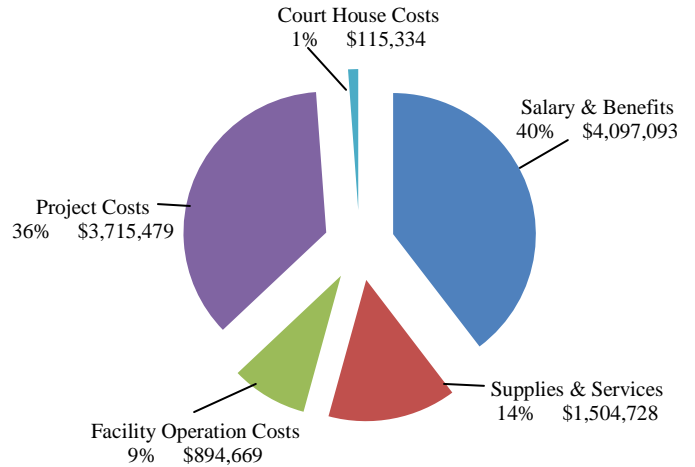


Designed by the Fairfield County Engineer's Office, BUD's, Inc. of Nashport, Ohio replaced a culvert, widened shoulders, and installed a storm sewer on this **Hamburg Road (CR55) Drainage Improvement Project**. Construction cost for this project totaled \$101,265.10. (*pictured above*)

2013 REVENUE SOURCE \$8,562,718
TOTAL REVENUE W/GRANTS \$9,584,791



2013 OPERATION EXPENSES \$10,327,303



ICE AND SNOW CONTROL

Approximately \$370,000.00 was spent on salt, grits, and brine in 2013. Road crews purchased approximately 4013 tons of grits and 6608 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.

2013 RESURFACING

The Shelly Company of Thornville, Ohio received the 2013 Resurfacing Contract for a total construction cost of \$904,345.46. Resurfacing took place on the following roadways: Coonpath Road, Hamburg Road, Sheridan Drive, Fairfield Union Road, and Oakland-Stoutsville Road.

SIGN UPGRADES

Cleveland Barricading Systems of Hinkley, Ohio upgraded existing signs along CR33A east of the Lancaster corporation limits for a construction cost of \$41,391.00. A federal aid grant helped to fund this project.

CULVERT PROJECTS

County forces replaced 16 culverts in 2013 for a total cost of \$139,643.94.

2013 PAVEMENT MARKING PROGRAM

A&A Safety of Amelia, Ohio was awarded our 2013 Pavement Markings Project on Various Routes. Construction costs for this project totaled \$35,093.59.

DAMAGED PROPERTY

Every year the County must repair or replace guardrail and signs damaged due to auto accidents. In 2013, the County was reimbursed \$11,195.50 for county property damaged during accidents.

2013 Equipment Purchases
 Total: \$446,954.31

Toolboxes & Platform	\$10,635.60
Expedition	\$34,170.00
Tractors (2)	\$46,863.18
Single Axle Plow	\$135,743.00
Trailers (3)	\$14,394.00
Crew Cab Trucks (2)	\$62,265.00
Trackhoe & Attachment	\$95,420.45
Loader (lease)	\$24,930.27
Concrete Saw w/Attachments	\$15,792.57
AC Recycler	\$3,415.25
Tire Changer	\$3,324.99

**THE FAIRFIELD
COUNTY
ENGINEER'S
OFFICE**

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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

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
John Aubery
Chad Berry
Corey Bibler
Leo Brown
Charles Cochran
Steve Cozart
Tim Ebert
Chuck Elick
Dave Frazier
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 24.75 miles along the following county roads for an approximate cost of \$313,412.51.

RD #	RD NAME	BEGIN	END	MILES
6	Cedar Hill Road	SR 188	Marcy Road	4.061
6	Cedar Hill Road	Marcy Road	Lithopolis Village Corp	3.530
32	Rock Mill Road	Wilson Road	Marcy Road	0.512
41	Rock Mill Road	Marcy Road	Rock Mill Place	0.777
45	Rock Mill Road	Royalton Road	Wilson Road	0.513
45	Rock Mill Road	Cedar Hill Road	Rock Mill Road	3.672
45	Wilson Road	Rock Mill Road	Mt. Zion Road	1.520
57	Westfall Road	Cedar Hill Road	Rock Mill Road	3.658
57	Rock Mill Road	Westfall Road	Crumley Road	0.932
57	Crumley Road	Rock Mill Road	Delmont Road	3.325
57	Crumley Road	Delmont Road	SR22	2.248



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