

PICKAWAY COUNTY ENGINEER

2015 ANNUAL REPORT



County Engineer
Sterlin (Chris) Mullins, P.E., P.S.

Contact Us

Administrative Office

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Circleville, Ohio 43113
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Tax Map Department

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Our Website:
www.pickaway.org

From the Engineer's Desk...

As year number three comes and goes, I am in awe at what can happen when a group becomes a team. As I have stated in the previous years, the revenue that we solely count on to run our department remains stagnant while labor and material costs continue to rise. With this in the forefront of our minds, we are being frugal and working harder as a unit, some of us wearing more than one hat, to continue to take care of the needs of the Pickaway County public.

The staff and employees of our Highway Department were able to complete our construction season in stride. From normal road and bridge maintenance to the replacement of three structurally deficient bridges and ten culverts replaced or receiving major upgrades, the crews and staff worked hard from one project to the next. Our county roads received approximately 5 miles of asphalt resurfacing and 28.5 miles of chip seal. With all the projects and using our own staff for labor more often, keeping up to date on safety standards and quality management training is key. Therefore, our team works diligently to schedule ongoing training and continue Safety Program meetings each month.

I look forward to the work and challenges for 2016, we will continue to strive to maintain and improve the roads and bridges within Pickaway County. Our efforts will be ever mindful of the needs of our residents while being fiscally responsible for every dollar of revenue we spend. Again, thank you to all residents of Pickaway County and employees involved with the Engineer's Office. I am honored to serve as your County Engineer.

Thank you.

A handwritten signature in blue ink, appearing to read "Chris Mullins".

Sterlin "Chris" Mullins, P.E., P.S.
Pickaway County Engineer

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The annual report is meant to shed some light to the public about what the Pickaway County Engineer's Department has completed in the year. What are your tax dollars helping do in the county? Read on, you'll find out.



Whiteside Road Structure Replacement

BRIDGE INSPECTIONS

All 285 of Pickaway County's bridges were inspected and reported into ODOT's new Bridge Data System, SMS, for the 2015 year.

CULVERT REPLACEMENTS

We replaced several culverts on Scioto-Darby Road, Matville Road, Clarksburg Pike, Ringgold Southern Road, Whiteside Road, Locust Grove, Anderson Road, North Court Street, East Ringgold-Fairfield and Commercial Point Road. Total cost for replacing ten culverts in 2015 was \$69,035.06.

CHIP SEAL PROJECTS

There were 28.48 miles of county roads that were chip sealed in 2015 by Pickaway County Engineer crews:

- Chillicothe Pike (County Line to Williamsport Corp Limit)
- Clarks Run Road (State Route 56 to Yankeetown Pike)
- Crownover Mill Road (Deercreek Dam to Yankeetown Pike)
- Five Points Pike (Yankeetown Pike to Adkins Road)
- Harrisburg Pike (Harrisburg Corp Limit to U.S. Route 62)
- Kinderhook Road (U.S. Route 22 to State Route 138)
- London Road (U.S. Route 62 to County Line)
- Pherson Pike (State Route 56 to Yankeetown Pike)
- Scioto Darby Road (Neff Road to London Road)
- Judas Road (Edges ONLY, State Route 207 to State Route 138)



Whiteside Road

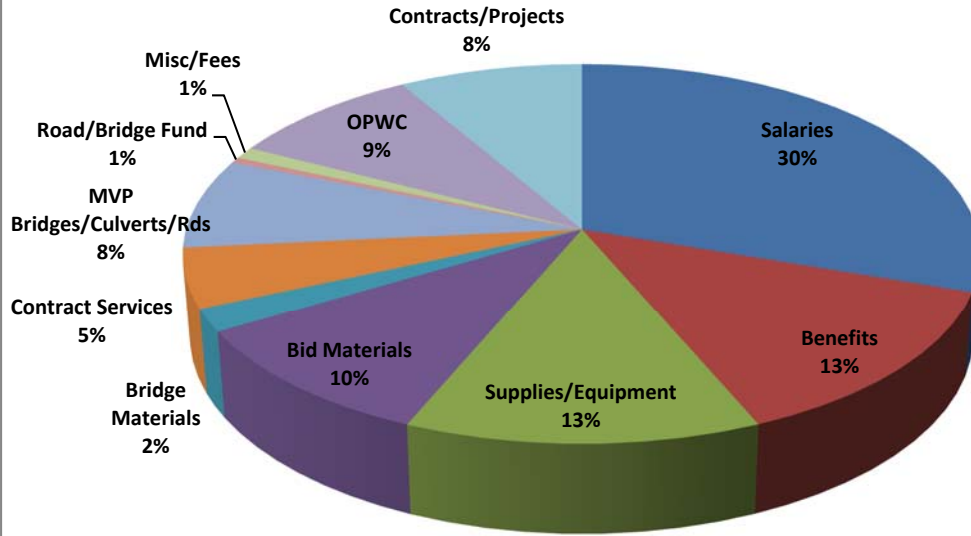
BRIDGE REPLACEMENTS

In 2015, three structurally deficient bridges were replaced. The total cost for these projects was \$353,739.76.

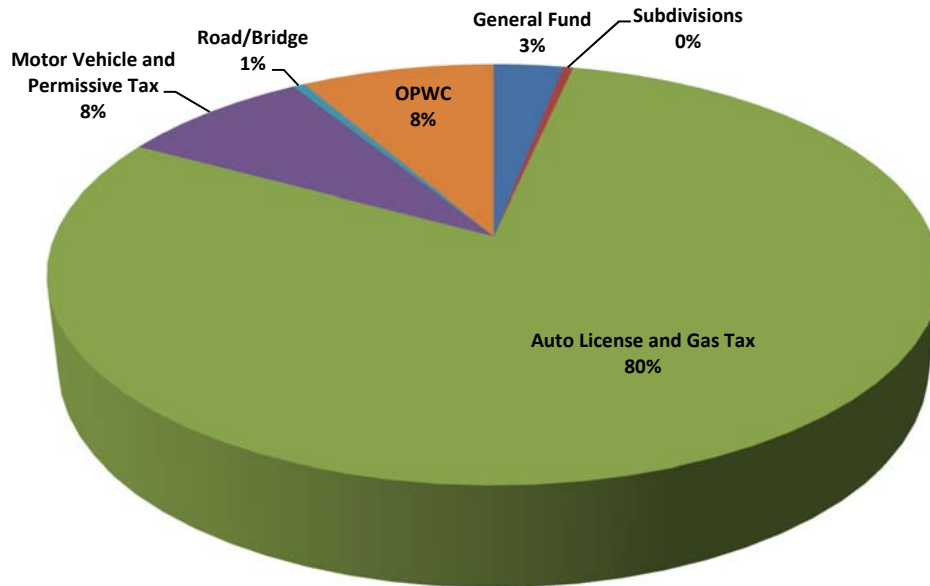
- Ringgold Northern Road
WAL-T043-1.93
- Perrill Road
MAD-T093-0.67
- Whiteside Road
MON-T176-5.95

An additional bridge was replaced in Pickaway County by the ODOT Bridge Partnership Program. The structure replaced is on Kingston Pike (PIC-C009-3.88) over Scippo Creek. The total cost for this project was \$913,809.20.

Expenditures = \$5,174,408.67



Revenue = \$5,387,207.27



ROAD RESURFACING

2 miles of roadway on North Court Street from the Circleville Corporation Limit to U.S. Route 23 and 3 miles of roadway on Ashville Pike from State Route 752 to the end of the Corporation Limit with the Village of Ashville were resurfaced using Type 2 448 Asphalt. The work combined for a total of nearly 5 miles of roadway resurfaced. The actual combined cost for these projects was \$873,336.04. An Ohio Public Works Commission Grant funded \$450,000.00 of this project.

COUNTY WIDE DITCH MAINTENANCE

Each Maintenance Ditch in Pickaway County was mowed twice this season. The following ditches were cleaned and had silt removed:

- Wolfe Run Ditch (6,975 linear feet) repaired 12 tile outlets.
- Groves Run Ditch (5,301 linear feet)
- Blue Anderson Ditch (6,758 linear feet)

As weather permits this season, Pickaway County Engineer crews will continue to work on the cleaning and repairs to the following Maintenance Ditches: Greenbrier Extension and Congo Ditch.



Setting Box Culvert on Whiteside Road

D.S. DRAINAGE IMPROVEMENT PROJECT

This project was designed to help with the drainage to the ditch east of Hawthorn Drive northerly to the intersection of Shawnee Trail and Dunkel Road. The ditch travels through both Washington Township and Circleville Township. The project runs a total of 2965 linear feet, 2300 feet of which is open ditch and the remaining 665 feet being grass waterway and 12 inch tile.



D.S. Drainage Ditch Construction



Skills Course in action

Do you have questions or comments about any of the articles in this issue of The Pickaway County Engineer Annual Report? Contact us! We would love to hear from you.



*Check us out on the web.
www.pickaway.org*



Setting Box culvert on Locust Grove

THE WINTER WORKSHOP

Each year the Pickaway County Engineer's Highway Department hosts a Winter Workshop. At this event, speakers discuss the best practices and hazards that are associated with snow and ice control and how best to avoid accidents when in severe weather. In attendance this year were representatives from the City of Circleville, Darby Township, Monroe Township, Jackson Township, Washington Township, Harrison Township, Walnut Township, Saltcreek Township and Scioto Township. After the lecture, the attendees are put to the test. An aggressive course is set up and each driver is scored on his abilities behind the wheel of the snow plow.



Assistant Superintendent, Chris Schein, scoring the participants during the Skills Course at the Winter Workshop

OTHER PROJECTS

- All of the right of ways were mowed three separate times during the season.
- Road striping was completed including edge line, center line, and stop bars on 88 miles of the Pickaway County roads. The total cost for this project was \$97,444.77.

SAFETY PROGRAM

In 2015, a great array of presentations were made during the monthly Safety Meetings. These included, but were not limited to the following:

- ❖ Michelle Treber, Pickaway County OSU Extension
 - Heart Healthy Meal Choices on the Go and At Work

- ❖ Proper Worksite Traffic Control Safety Procedures

- ❖ Berger Health Systems
 - Heat Exhaustion and How to prevent heat related accidents on the job.

- ❖ Jim Deal, Pickaway Township Fire Department
 - Fire Extinguisher Training

These meetings are held on the first Tuesday of each month at the Pickaway County Engineer's Highway Department.

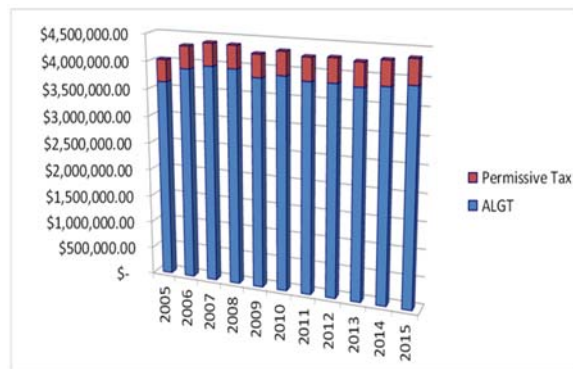
Pickaway County Engineer



Safety Program

MAKING IT ALL WORK

Below are Revenue values for the past ten years.



The challenges are ever present as the Pickaway County Engineer's Office continues to restore and replace county roads and bridges with stagnant revenue and the prices of necessary product and services steadily rising. Here are some statistics to show you the differences from 2005.

Costs Then and Now

Asphalt

2007: \$40.00 per ton
2015: \$76.00 per ton
90% Increase

Concrete

2007: \$41.50 per ton
2015: \$65.00 per ton
56.5% Increase

Stone

2007: \$7.00 per ton
2015: \$11.50 per ton
64% Increase

Salt

2007: \$44.73 per ton
2015: \$76.10 per ton
70% Increase

2016 PROJECTS

Culvert Replacements:

Scioto Darby Road
 Old Tarlton Pike
 St. Paul Road
 Commercial Point Road
 Smith Hulse Road

Bridge Replacements:

Scioto Darby Road
 Winchester Road (2)
 Kingston-Adelphi Rd
 Tarlton Road

Paving:

St. Paul Road
 Scioto Darby Road
 Smith Hulse Road
 Tarlton Adelphi Road

Chip Seal:

Mill Road
 Air Base Road
 Winchester Road
 Ringgold Northern
 Canal Road
 Marcy Road
 Scioto Darby
 Commercial Point Road
 Goodman Road
 Ashville-Fairfield Road
 Church Street*
 Crystal Avenue*
 Greensway Drive*
 Water Street*

*Denotes in cooperation with the Village of Darbyville

OUR STAFF

Administrative Office

S. Chris Mullins, P.E., P.S.	County Engineer
Anthony Neff, P.E., P.S.	Deputy Engineer
Trenny Wharton	Administrative Assistant
Jenny Griffin	Office Manager
Paul Jacobs	Sanitary Operator/ Inspector

Tax Map Department

Anne Bingman	Draftsperson
Debbie Binkley	Draftsperson
Carrie Stebelton	GIS/Mapping Technician
Karen Halley	Conveyance/ Real Estate Technician

Highway Department

Steve Smith	Highway Superintendent	Chris Schein	Assistant Superintendent
Jennifer Mace	Clerk/ Dispatcher	Katie Stir	Asst. Clerk/Dispatcher
Lance Boyer	Construction Inspector	Eric Brown	Sign Worker
C.K. McFarland	Crew Leader	Bill Rice	Crew Leader
Brian Stahr	Crew Leader	Owen Cooksey	Operator
Marcus Cradlebaugh	Operator	Tim Nungester	Operator
Russ Boldoser	Highway Worker	Cody Cordle	Highway Worker
Willie Marcum	Highway Worker	Craig Parker	Highway Worker
Jim Rhoads	Highway Worker	Lincoln Rhymer	Highway Worker
Shannon Robinson	Highway Worker	Mike Sabine	Highway Worker
Rusty Wiget	Highway Worker	Rick Yates	Highway Worker
Brian Leonard	Mechanic	Todd Muncy	Mechanic
Mike Surbaugh	Mechanic	Jody Summers	Custodian/ Groundskeeper



PICKAWAY COUNTY ENGINEER

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