

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

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

- Is responsible for over 361 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

#### 2019 Annual Report

2019 was another productive year for the Fairfield County Engineer's Office. Thanks to another successful Ohio Public Works Commission grant application, we were able to apply \$443,554 in grant money towards two bridge replacement projects. Our office replaced 27 culverts totaling \$379,005 and chip sealed 33.57 miles of roadway for \$502,769. In addition, the Fairfield County Engineer's resurfacing program paved 12.875 miles of roadway for a total of \$1,473,624.

Whenever possible, the Fairfield County Engineer's Office applies for grant money to assist in repairing the roads and bridges in our County. As we end 2019, our office is gearing up for the year 2020. In 2020, we have some major construction projects planned with over \$3 million in grant funding to assist us! Obtaining these extra state and federal grants when they are available give 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 employees test their driving skills during our 2019 Annual Roadeo!





#### MAJOR CONSTRUCTION PROJECTS SCHEDULED FOR 2020

LIB-45 Bridge on Poplar Creek BLO-35 Bridge on Winchester Road WAL-38 Bridge on South Bank Road 33A/Election House Intersection Improvement 33A Resurfacing

## 2019 Road & Bridge Projects



Our Madison 8 Bridge (pictured left) on Clearcreek Road was replaced by BUD's, Inc. of Nashport, Ohio for a construction cost of \$333,879. Designed by the Fairfield County Engineer's Office, this simple steel beam bridge was replaced with non-composite prestressed box beams with a reinforced concrete substructure. An OPWC grant helped to fund this project.

The **Violet 35 Bridge** on W. Columbus Street *(pictured right)* was designed by the Fairfield County Engineer's Office. This 14' span x 6'1/2" CMP arch was replaced with a 14' span x 5' rise box culvert. BUD's, Inc. of Nashport, Ohio replaced this bridge for a total construction cost of \$265,519. An OPWC grant helped to fund this project.



Designed by the Fairfield County Engineer's Office, Seals Construction, Inc. of Canal Winchester, Ohio replaced a 50" x 90" sandstone concrete box with a 60" reinforced concrete pipe on **Lake Road** for \$140,218 *(pictured above)*.

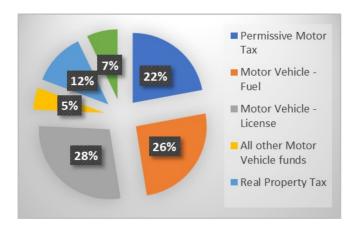


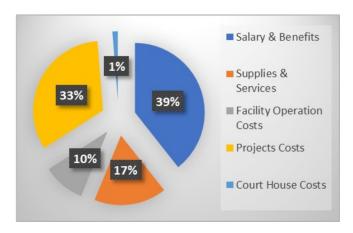
County forces, together with U.S. Bridge of Cambridge, Ohio, rehabilitated the existing superstructure of our **BER-42 Bridge** on Schwilk Road (*pictured below*). U.S. Bridge was awarded this contract for \$154,257.



#### 2019 REVENUE SOURCE \$11,537,679 TOTAL REVENUE W/GRANTS \$12,390,278

### **2019 OPERATION EXPENSES \$11,475,894**





#### ICE AND SNOW CONTROL

Approximately \$340,206 was spent on salt and grits for the 2018-2019 winter season. Road crews purchased approximately 3196 tons of grits and 3638 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.

#### **2019 RESURFACING**

The Shelly Company of Thornville, Ohio received the 2019 Resurfacing Contract for a total construction cost of \$1,473,624. Resurfacing took place on sections of the following roadways: Winchester-Southern Road, Sixteenth Road, Amanda-Northern Road, Milnor Road, Carroll-Northern Road, and Millersport Road.

#### **CULVERT PROJECTS**

County forces replaced 27 culverts in 2019 for a total cost of \$379,005.



#### THE FAIRFIELD COUNTY ENGINEER'S OFFICE

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Visit us on the web at www.co.fairfield.oh.us/Engineer

# 2019 Annual Report A Publication of the

of the Fairfield County Engineer's Office www.co.fairfield.oh.us/Engineer

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

Administrative Division		Road Crew		
Jeremiah Upp Eric McCrady Bill Maravy Jeff Camechis Larry Sheppard Todd May Cheryl Downour	County Engineer Deputy Engineer Deputy Engineer Admin. Assistant Director of Safety Subdivision Engineer Fiscal Officer/Admin. Tech Services	Dan Ash Matthew Bader Corey Bibler Jeremy Cain Jesse Cavinee Charles Cochran Jeff Covel	Robert Throckmorton Roger Tipton Robert Tooill Nicholas Townsend Jonathon VanAtta Robert Walters John Webb	
Cheryl Slone Tim Anderson Mike Arter Dustin Matthews Jennifer Donley Robert Lape Jay West Cody Good	Accounting Clerk Rd/Bridge Inspector Roadway Services Tech. Engineer Tech I Engineer Tech II Subdivision DMD Tech I Traffic & Road Inspector Custodian	Tim Ebert Dave Frazier David Frear Wendell Good Gary Harvey Jeffrey Hursey Lance Hutchison John Kilbarger Todd Kirk	Chris Westfall Mark Williams	
Maintenand Jason Grubb Sean Meachem Dave Stalder	Se Division Superintendent Asst. Superintendent Road/Maint. Supervisor	Wayne Leach David Leith John Long		
Bill Putnam Brent Emmert Steve Cozart Henry Hill	Road/Maint. Supervisor Road/Maint. Supervisor Road Sign Maint. Supervisor Mechanic Supervisor	Robert Notestone Kevin Rinehart Gene Schultz Jeff Smith		

#### **COUNTY FORCES CHIP & SEAL**

Brian Thaxton

County Forces seal coated approximately 33.57 miles along the following county roads for an approximate cost of \$502,769.

RD#	RD NAME	BEGIN	END	MILES
4	Fosnaugh School Rd	Ridge Road	SR 188	1.588
6	Cedar Hill Road	Ridge Road	Marcy Road	6.082
6	Cedar Hill Road	Marcy Road	Lithopolis Corp.	3.530
31	Coonpath Road	Lake Road	US 22	3.263
32	Rock Mill Road	Wilson Road	Marcy Road	0.513
41	Rock Mill Road	Rock Mill Road	Rock Mill Place	0.895
45	Royalton Road	Cedar Hill Road	Rock Mill Road	3.667
45	Rock Mill Road	Royalton Road	Wilson Road	0.517
57	Westfall Road	Cedar Hill Road	Rock Mill Road	3.674
57	Rock Mill Road	Westfall Road	Crumley Road	0.932
57	Crumley Road	Rock Mill Road	US 22	5.574
59	Ridge Road	Fosnaugh School Rd	Amanda Northern Rd	3.335

Gary Haney

Clerk Specialist