



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 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

2020 Annual Report

Despite our battle with COVID this year, the Fairfield County Engineer's Office had a very successful construction season. Our office was awarded over \$3 million dollars in grant money for our 2020 construction season. We received \$587,131 in grant money from The Ohio Public Works Commission to replace three bridges. Receiving over \$2.3 million in federal grants this year allowed us to resurface CR33A and make major safety improvements to a critical intersection at Election House Road, North Columbus Street, and 33A. We also teamed up with the Board of Violet Township Trustees to improve the intersection of Basil-Western and Allen Road and oversaw projects for the Boards of Bloom Township Trustees and Clearcreek Township Trustees.

We want to thank State Senator Tim Schaffer for taking the time out of his busy schedule to visit our office. Senator Schaffer toured our Buckeye Lake Flood Mitigation Project, along with several of our county bridges. Senator Schaffer has had a huge part in the Ohio Bridge Partnership Program, an important program that provides federal funding for critical bridge replacement projects across the entire state.

This office will continue to apply for grant money to assist in repairing our roads and bridges in this County. 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.

State Senator Tim Schaffer tours our bridges in Fairfield County



Fairfield County Bridge Inspector, Tim Anderson shows Senator Tim Schaffer the bridge abutments and bearing pads on our LIB-45 Bridge located on Poplar Creek Road. (pictured left)

Senator Tim Schaffer and County Engineer Jeremiah Upp stop for a picture with our bridge crew as they make repairs to the approach of our LIB-02 Bridge on Blacklick Road. (pictured right)



2020 Road & Bridge Projects

Our **Bloom 35 Bridge** on Winchester Road (*pictured right*) was replaced by BUD's, Inc. of Nashport, Ohio for a construction cost of \$303,301. Designed by the Fairfield County Engineer's Office, this 11' span bridge was replaced with an 8' span x 6' rise box culvert. An OPWC grant helped to fund this project.



The **Liberty 45 Bridge** on Poplar Creek Road (*pictured left*) was designed by E.P. Ferris & Associates. This non-composite prestressed box beam bridge replaced a steel beam with timber deck structure. J&J Bridge Company of New Concord, Ohio replaced this bridge for a total construction cost of \$313,848. An OPWC grant helped to fund this project.

Our **Walnut 38 Bridge** on South Bank Road (*pictured right*) was designed by ADR & Associates and constructed by BUD's, Inc. This simple steel beam bridge was replaced by a precast concrete box culvert for a construction cost of \$259,561. An OPWC grant helped to fund this project.



A federal grant was awarded to our office to replace the guardrail on our BER-34 Bridge located on Sugar Grove Road. (*pictured left*) Axis Civil Construction of Columbus, Ohio was awarded this contract. Construction costs totaled \$226,706.

Designed by the Fairfield County Engineer's Office, J&J Bridge Company of New Concord, Ohio replaced this culvert on Coonpath Road for a construction cost of \$165,079. (*pictured right*).



The Board of Violet Township Trustees was awarded an OPWC grant for intersection improvements at Allen Road and Basil-Western Road. (*pictured left*) The Fairfield County Engineer's Office teamed up with Violet Township to share in the local costs. Construction costs totaled \$316,187.



CR33A was resurfaced this year by The Shelly Company out of Thornville, Ohio. (pictured above) A federal grant covered \$2M of our \$3,180,095 construction cost.



Intersection improvements took place this year at the intersection of Election House Road, N. Columbus Street, and CR33A. (pictured above) Designed by the GPD Group, this project consisted of a traffic signal addition at the intersection of Election House Road and CR33A, and the conversion of N. Columbus Street to right-in/right-out access at Election House Road. Complete General Construction of Columbus, Ohio was awarded this contract. Construction costs totaled \$380,079. A federal grant helped to fund this project.

ICE AND SNOW CONTROL

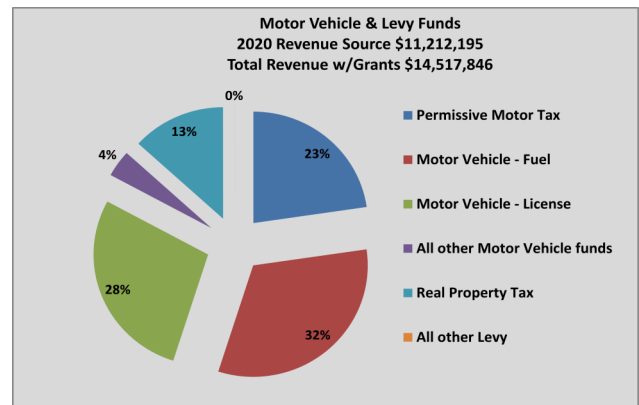
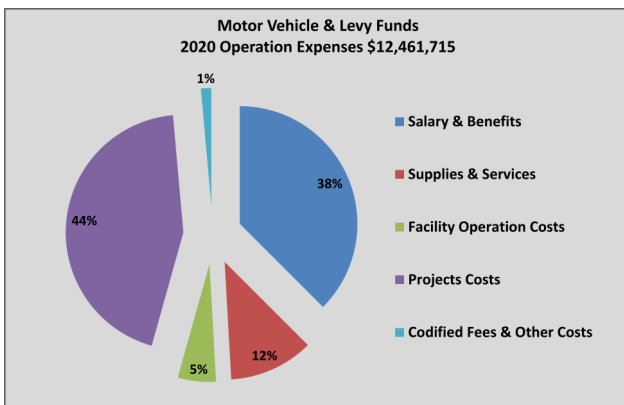
Approximately \$281,267 was spent on salt, grits, and snow fence for the 2019-2020 winter season. Road crews purchased approximately 1010 tons of grits and 3056 tons of salt to keep the county road system open. Such treatment is applied at intersections, hills, and curves as first priority. Depending on weather conditions and effectiveness, brine is also used on our arterial routes and some collector routes.

2020 RESURFACING

The Shelly Company of Thornville, Ohio received the 2020 Resurfacing Contract for a total construction cost of \$549,458. Resurfacing took place on sections of the following roadways: Hill Road, Pickerington Road, and Coonpath Road.

CULVERT PROJECTS

Ten culvert projects were constructed by county forces this year totaling approximately \$354,149.



THE FAIRFIELD COUNTY ENGINEER'S OFFICE

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Monday thru Friday



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



2020 Annual Report
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www.co.fairfield.oh.us/Engineer

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

Administrative Division

Jeremiah Upp	County Engineer
Eric McCrady	Deputy Engineer
Bill Maravy	Deputy Engineer
Jeff Camechis	Admin. Assistant
Gary Haney	Director of Safety
Todd May	Subdivision Engineer
Cheryl Downour	Fiscal Officer
Cheryl Stone	Accounting Clerk
Beth Lane	Admin., Tech. Services
Tim Anderson	Rd/Bridge Inspector
Mike Arter	Roadway Services Tech.
Dustin Matthews	Engineer Tech I
Jennifer Donley	Engineer Tech II
Robert Lape	Subdivision DMD Tech I
Jay West	Traffic & Road Inspector
Shaun Azbell	Custodian/Facility Maintenance

Maintenance Division

Jason Grubb	Superintendent
Sean Meachem	Asst. Superintendent
Dave Stalder	Road/Maint. Supervisor
Bill Putnam	Road/Maint. Supervisor
Brent Emmert	Road/Maint. Supervisor
Henry Hill	Mechanic Supervisor
Jacelyn Williams	Clerk Specialist

Road Crew

Dan Ash	Robert Tooill
Matthew Bader	Nicholas Townsend
Corey Bibler	Jonathon VanAtta
Jeremy Cain	Robert Walters
Jesse Cavinee	John Webb
Jeff Covell	Chris Westfall
Tim Ebert	Mark Williams
Dave Frazier	
David Frear	
Wendell Good	
Gary Harvey	
Jeffrey Hursey	
Lance Hutchison	
John Kilbarger	
Todd Kirk	
Wayne Leach	
David Leith	
John Long	
Robert Notestone	
Kevin Rinehart	
Gene Schultz	
Brian Thaxton	
Robert Throckmorton	
Roger Tipton	

CONGRATULATIONS LARRY & CHARLIE

Larry Sheppard retired this year with over 30 years of service!
Charlie Cochran retired this year with over 28 years of service!

COUNTY FORCES CHIP & SEAL

County Forces seal coated approximately 15.852 miles along the following county roads for an approximate cost of \$332,843.

RD #	RD NAME	BEGIN	END	MILES
17	Pleasantville Road	Cul-de-sac	Carroll Northern Road	0.542
31	Coonpath Road	Carroll-Southern Rd	Pavement Change	0.589
34	Carroll-Southern Rd	Lithopolis Road	Coonpath Road	2.423
42	Snyder Church Road	SR256	SR204	3.068
45	Wilson Road	Rockmill Road	Mt. Zion Road	1.509
45	Wilson Road	Mt. Zion Road	Lancaster WCL	1.715
48	Boving Road	Hamburg Road	Lancaster Corp	1.161
60	Lake Road	US22	Richland Road	4.068
60	Lake Road	Richland Road	Pleasantville Road	0.750