

**OFFICE OF THE
LOGAN COUNTY ENGINEER**

**2025 ANNUAL REPORT
2025-2026 ROAD REVIEW**

April 1, 2026



*Scott C. Coleman, P.E., P.S.
Logan County Engineer*



Bridge 174-0.56
over the Onion Ditch



McColly Covered Bridge 13-1.56
over the Great Miami River

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EMPLOYEES OF THE LOGAN COUNTY ENGINEER'S OFFICE		
County Engineer		
Scott C. Coleman, P.E., P.S.		
Engineering Department		
Michaela Brunke Misty Centers Michael Kerns, P.E., S.I.	Shirley Brunke Greg Dappert	Ethan Bryant N. Skip Judd Leslie Teets
Map Room		
Jayma Burkhammer	Jonathan Parthemore	Samuel Watkins
Highway Department		
Carson Copas Ethan Higgins David Kirkpatrick Matt Phelps Joe Rose	Steven Frost Mark Hilty Jacob Linger Candy Powell Kyle Rumer	Elliott Fullerton Dan Johnson Troy Miller Tony Ransbottom Talon Strayer
Ditch Department		
Greg Kennaw Drew Rose		Ethan Rister Steve Tracey
Bridge Department		
Luke Jolliff	Brandon Moon	Jesse Strayer
Traffic Department		
Mark Dearwester		

Logan County Engineer's Office

April 1, 2026

To the Honorable Board of the Logan County Commissioners and the Citizens of Logan County:

The following pages contain our Annual Report for 2025. On the back page, the reader will find a breakdown of the road miles, the number of bridges in our system, and the number of signs and culverts that we maintain. Also included in this report is what we accomplished in the year 2025 and what we plan to accomplish in 2026.

In 2025 we resurfaced 20.12 miles of county highways, chip-sealed and fog sealed 29 miles of county highways, replaced 1 bridge and 4 standard culverts and structural repairs on 4 bridges. We replaced 4,169 linear feet of guardrail, 76 anchor assemblies, 179 barrier reflectors, painted 124.27 miles of roadway centerline striping, and 38.47 miles of roadway edgeline striping on county roads. We assisted the Township Trustees with the resurfacing of 4.3 miles of roads and chip-sealing another 29.85 miles. We also fog sealed 29 miles of roads for townships.

We saw a decrease in salt prices for the 2025-2026 winter season. In the 2024-2025, winter fill was \$76.53 per ton for road salt and we entered winter with a full stockpile. The road salt bid for 2025-2026 was \$71.94 per ton. Due to dramatically fluctuating prices from year to year, we have become more efficient and effective in how we utilize our labor and materials in clearing roadways of snow and ice. We have pre-wetting systems installed on all of our trucks to increase our available options for treating roadways. We use Beet Heet® sugar beet molasses for pre-wetting our salt at the rear auger. This product increases our ability to melt ice at lower temperatures. We will be carrying a 14 percent supply of salt into next winter. Our overall snow and ice control costs for calendar year 2025 were \$917,858.07 and we were well above our average winter costs of \$400,000.

We thank the citizens of Logan County for their continued support and renewal of the 1/2% sales tax which allowed us to continue upgrading our transportation infrastructure. Sales tax revenue decreased by 0.21% in 2025. Motor vehicle fuel tax revenue increased by 2.2% and automobile registration fees increased by 0.9% in 2025. The Logan County Engineer's Office has been aggressively seeking grant funds to supplement our regular funding and sales tax funding. In 2025, we received a total of \$584,962 from the Ohio Public Work Commission for resurfacing, \$191,136.29 federal aid for guardrail replacements, and \$50,000 federal aid for new signage and accessories.

The 1/2% sales tax for roads and bridges generated \$3,938,188.61 in 2025. The County portion totaled \$984,547.14 and the Township portion totaled \$787,637.72. The Sheriff's Office portion totaled \$984,547.14 and Economic Development and Landuse Planning totaled \$393,818.89. The total municipal sales tax collections were \$787,637.72 and were shared among Bellefontaine and the villages based on population. Total sales tax expenditures were \$407,075.78 for County projects (we carried over funds for local match for federal aid projects in 2026) and \$765,827.53 for Township projects. The County Engineer's Office expended \$2,071.47 in 2025 to develop, administer and perform inspections for the township paving and chip-sealing.

The Logan County Engineer's Office has been implementing shared services for many years and continues to expand them. We have performed roadside mowing, roadside spraying, sign inspections, township sign replacement, sign post driving, painting railroad crossing warnings, setting back mailboxes, roadside ditching, boom mowing of roadside vegetation, pavement repairs, small paving projects, small chip seal projects, roadway shoulder stabilization, guardrail repair/replacement, dura-patching, and culvert replacements for a few townships and villages. This is a mutually beneficial process where we can save the townships and villages money and offset some of our labor and equipment costs. We work with the City of Bellefontaine, villages, townships, County Commissioners, adjacent counties, and ODOT for shared services to better serve our community.

We have been working with our state legislators for the past several years to develop a long-term funding source for Ohio's local roads and bridges. Thanks to Governor Mike DeWine and the state legislature for passing the motor vehicle fuel tax increases in 2019. This will go a long way to fix the statewide shortfall in local highway funding. The new motor vehicle fuel user fee increase of 10.5 cents per gallon on gasoline, 19 cents per gallon on diesel, \$200 registration fee for electric vehicles, and \$100 registration fee for hybrid vehicles began collection in July of 2019. In 2025, we received \$3,956,771.80 from motor fuel tax. The 2025 receipts are approximately \$1.5 million more than we received in 2018, which is just now reaching the projected increase of \$1.5 million after 7 years. Overall, this means that the new fuel tax is not adequate to replace our local sales tax for roads and bridges. Please encourage our Ohio Representatives and Senators to work toward additional funding solutions to provide adequate highway infrastructure funding for local jurisdictions. Temporary reduction of the fuel tax is not a solution for increased fuel prices due to production issues and international conflicts. We must preserve the fuel tax for funding of county, township, and municipal roads and bridges.

Sincerely,
Scott C. Coleman, P.E., P.S.
Logan County Engineer

The Condition of Our Highway System

We have experienced a heavy winter season as far as snow and ice control costs, totaling \$679,591.25 for the 2025-2026 season. Temperatures have been very cold at times and for extended periods this season. We still encourage our residents and neighbors to try to reduce loads or delay hauling operations during the wettest weeks of the year (generally March through May). Additionally, we ask that local industry and trucking companies utilize proper haul routes when travelling through the county. Overall, our county roads are showing average signs of damage through this winter.

In 2026, we plan to resurface 26.6 miles of roads, chip-seal and fog seal approximately 41 miles. We also plan to fog seal 19.5 miles for townships. In order to preserve our new pavements as long as possible, we must seal them as soon as we can after resurfacing. This year we will again be able to seal the new resurfacing within weeks after the roads are paved. Results over the past few years indicate that this process has been very cost effective and improves pavement performance. This year we will continue to work with the asphalt supplier to develop a low volume traffic mix design to provide a longer lasting and more resilient pavement. We have completed the surface course of paving on all county roads and will continue building thickness and strength with this year's resurfacing program. From 2003 through 2005, we placed only the intermediate course of pavement on many of the roads that were resurfaced. This process allowed us to repair more miles of very poor pavements each year than we could have if we had applied both courses at the same time. Since 2001 (inclusive), we have repaved over 627 centerline miles on the county highway system. We will also continue our crack sealing program to extend the service life of the roads in the county.

We continue to make strides with our bridge program. We are continuing to upgrade our overall bridge conditions with the replacement of 1 bridge, structural steel rehabilitation on 4 bridges, and general maintenance on several bridges. We have zero bridges with weight restrictions affecting school buses. The historic iron truss (bridge 21B-0.05) over the Great Miami River is closed to traffic, but it has been bypassed by the new two-lane Chester R. Kurtz Bridge. We have been awarded federal funding for the rehabilitation of this historic bridge and construction should be completed this year.

There are 20 bridges with posted load restrictions. One of these are posted only for emergency vehicles (EV) which include overweight fire tankers and ladder trucks. Fourteen bridges are rated a 5 or less and many of the older structures continue to deteriorate as we replace others. Since 2001 (inclusive), we have replaced or performed rehabilitation on 138 structures. Bridge material costs have increased significantly over the last several years. In 2001, we were estimating replacement costs at \$48.00 per square foot of deck area, now we must use at least \$200 per square foot for estimating our bridge program.

Since the force account limits for projects that we can construct with our own staff were increased in 2003, construction material costs have increased between 44 and 220 percent. The State Legislature has approved increasing the force account limits to \$233,000 per bridge and \$70,000 per mile of road with an annual inflation factor. This allows us to continue improving our highway infrastructure in the most economical way possible by utilizing an appropriate combination of contract work and highway staff.

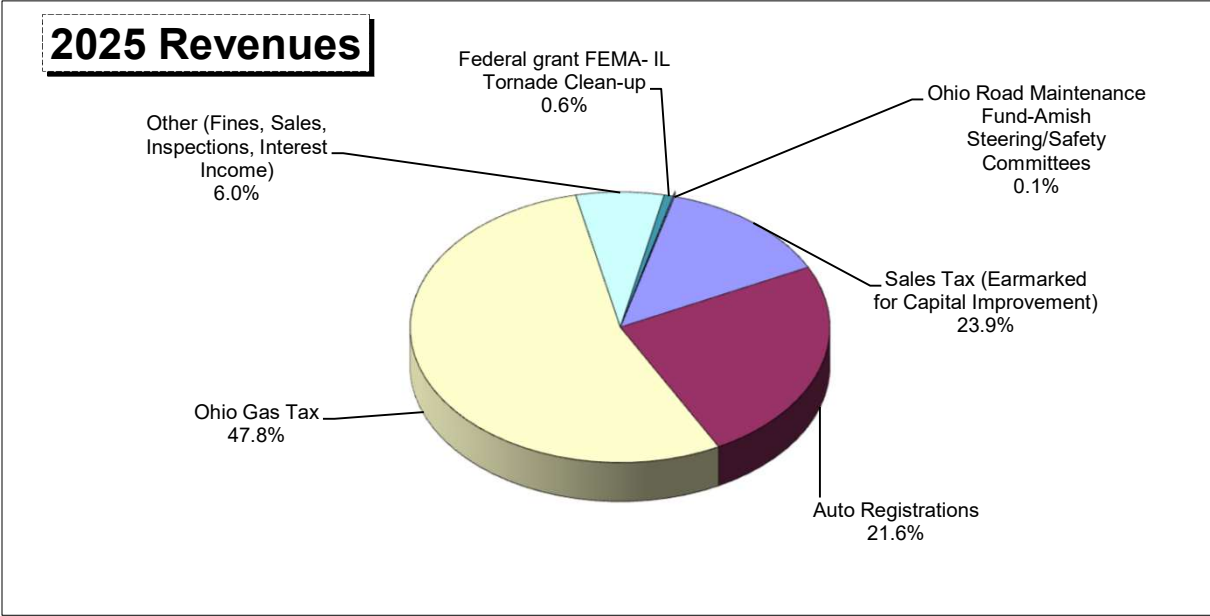
Petition Ditch Maintenance

The ditch department maintains 47 maintenance ditches. These ditches consist of 38 miles of open ditches, 21 miles of tile and 12.5 miles of grassed waterways, totaling 71.5 miles of maintained ditches

In 2025, some level of maintenance was performed on every ditch. General maintenance includes mowing, spraying, center dipping for improved flow, crossing repairs, bank slip repairs, erosion control, tile repairs, and removal of log jams.

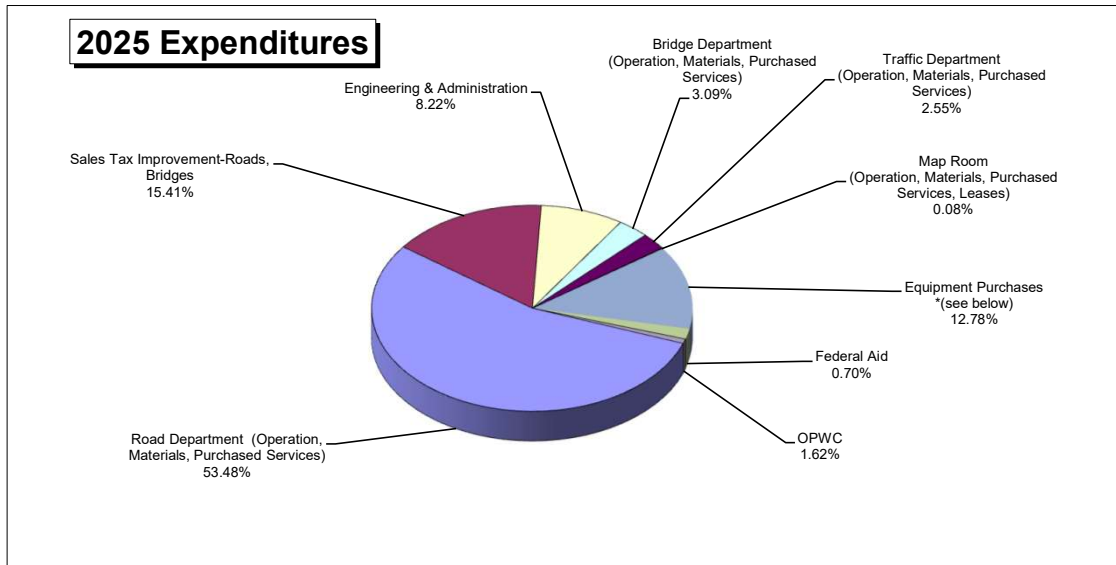
In 2025, we spent \$64,071.45 in maintenance, placed 118 tons of recycled concrete, replaced 65 feet of tile, applied 596 gallons of liquid herbicide, and 31 pounds of dry herbicide.

2025 Revenues		
Sales Tax (Earmarked for Capital Improvement) County Only	13.5%	\$ 984,547.14
Auto Registrations	24.5%	\$ 1,786,138.56
Ohio Gas Tax	54.4%	\$ 3,956,771.80
Other (Fines, Sales, Inspections, Interest Income)	6.8%	\$ 493,601.89
Federal grant CEAO sign upgrade	0.7%	\$ 50,000.00
	0.0%	\$ -
Ohio Road Maintenance Fund - Voluntary Contribution Amish Steering & Amish Safety Committees	0.1%	\$ 8,415.00
Total		\$ 7,279,474.39



2025 Sales Tax	
County Carryover from 2024	\$ 1,209,149.28
Township Carryover from 2024	\$ 1,087,243.50
Income - County 2025	\$ 984,547.14
Income - Township 2024	\$ 787,637.72
Expenditures	
County ST Resurfacing asphalt testing 2025	\$ 1,649.00
County ST Rejuvenating Sealer	\$ 199,082.40
Federal Aid Guardrail Replacement	\$ 13,805.21
B30-0.80 Bridge Replacement	\$ 222,871.57
Township ST Resurfacing 2025	\$ 537,831.85
Township Chip-Seal Contract 2025	\$ 454,933.06
Reimbursements from Bellefontaine, DeGraff, Rushsylvania	\$ (30,332.40)
2025 County Carryover	\$ 1,786,620.64
2025 Township Carryover	\$ 882,116.31
Total Carryover	\$ 2,668,736.95

2025 Expenditures		
Road Department (Operation, Materials, Purchased Services)	53.48%	\$4,964,143.22
Sales Tax Improvement-Roads, Bridges County Only	15.41%	\$1,430,173.09
Engineering & Administration	8.22%	\$762,995.10
Bridge Department (Operation, Materials, Purchased Services)	3.09%	\$287,107.68
Traffic Department (Operation, Materials, Purchased Services)	2.55%	\$236,988.49
Map Room (Operation, Materials, Purchased Services, Leases)	0.08%	\$174,329.38
Equipment Purchases* (see below)	12.78%	\$1,186,447.18
Capital Improvements	0.03%	\$24,165.74
OPWC	1.62%	\$150,170.24
Federal Aid	0.70%	\$65,075.05
Total		\$9,281,595.17



*Major Equipment Purchased in 2025	
2024 Chevrolet 2500 Truck	\$49,865.50
2025 Chevrolet 2500 Truck	\$55,113.00
2016 International Bucket Truck	\$70,000.00
2025 Freightliner M2 (enc. 2023)	\$115,498.00
Etnyre Distributor Upfit (enc. 2023)	\$186,400.00
Snow Plow Upfit on Unit #370	\$95,700.00
2026 International HV607 (enc. 2022)	\$109,906.32
Snow Plow Upfit on Unit #358 (enc. 2022)	\$93,200.00
Snow/Ice rail for Unit 1 roof	\$8,387.35
Jarmar Traffic Data Collectors	\$6,672.00
Replace A/C Unit 3	\$1,408.47
Replace Furnace Unit 1	\$6,100.00
Qty. 2 Stihl HT135 Pole Saws	\$1,279.98
Link 3068-1 Mig Welder	\$4,471.00
Powermax Sync Plasma Cutter	\$3,525.00
Stihl MS271 Chainsaw	\$623.99
Titan Line Stripper	\$10,938.43
Carlson Survey Equipment	\$31,590.92
64k Lb. Mobile Lift	\$48,652.60
Mini Pick-up Broom	\$4,995.00
Garage Air Compressor	\$13,735.78
Bridge Barn Air Compressor	3,746.08
Superior Road Broom	78,209.76
Rocoh IM3010 Printer/Copier	7,574.56
John Deere 5120M	105,959.69
Bandit Wood Chipper	70,474.00
Dual Grade Laser Level	2,419.75
Total	\$1,186,447.18

2025 ROAD PROGRAM

The Highway Department is responsible for some Force Account projects (non-contract work performed by County Engineer employees), snow and ice control, berm repair, pavement patching, washout repairs, guardrail repair, mowing, and other general/seasonal maintenance of county roads and bridges. This department also works closely with the townships on various maintenance needs on their road systems. The Highway Department was extremely busy in 2025, working ahead for the 2026 road program in addition to their normal maintenance duties. The costs listed include labor (based on hourly wages of workers and all benefits), amortized equipment, and materials (asphalt and berming stone).

Review of Miscellaneous 2025 Expenses				
	Labor	Amortized Equipment	Materials and Contractor Work	Total
Mowing	\$ 103,235.74	\$ 118,065.62	\$ 3,591.64	\$ 224,893.00
Roadside Spraying	\$ 8,606.89	\$ 3,578.25	\$ 13,909.71	\$ 26,094.85
Durapatching	\$ 24,483.69	\$ 15,662.55	\$ 15,650.25	\$ 55,796.49
Crack Sealing	\$ 55,545.15	\$ 6,762.16	\$ 44,102.88	\$ 106,410.19
Tree & Brush Removal	\$ 34,394.88	\$ 21,949.53	\$ 6.20	\$ 56,350.61
Culvert Repair & Replacement (not related to resurfacing)	\$ 3,811.33	\$ 2,078.29	\$ 2,465.96	\$ 8,355.58
Sign Repair	\$ 13,228.12	\$ 13,898.54	\$ 8,967.86	\$ 36,094.52
Sign Repair (Vandalism)	\$ 2,566.65	\$ 2,218.67	\$ 2,662.63	\$ 7,447.95
Snow and Ice Control	\$ 214,077.64	\$ 228,540.75	\$ 475,239.68	\$ 917,858.07

2025 County Paving Program Completed			
ROAD #	Begins	Ends	Total Cost
CR 31	Logan-Champaign Co. Line	CR 11	\$ 690,063.30
CR 112	CR 113	CR 111 W / TR 111 E	\$ 99,457.50
CR 259	CR 97 New Richland	CR 39 New Richland	\$ 22,983.00
CR 23	CR 74 E	CR 58 Suspend	\$ 383,651.64
CR 11	CR 31 S / TR 31 N	TR 32	\$ 409,582.04
CR 142	CSX RR	TR 123	\$ 231,549.33
CR 50	CR 12 S	CR 12 N	\$ 64,604.70
Grand Total			\$ 1,901,891.51
2025 County Paving Program Completed Federal Aid			
ROAD #	Begins	Ends	Total Cost
CR 5	CR 25	SR 540	\$ 284,451.65
CR 117	SR 292	Union Co Line	\$ 372,112.88
	Temp. Pavement Marking & Centerline Stripe		\$ 7,910.00
Grand Total			\$ 664,474.53

2025 County Chip and Seal Program Completed

Road	Begins	Ends	Labor	Equipment	Materials	Total
58	Logan-Shelby Co. Line	CR 23 & TR 23 N	\$ 8,851.78	\$ 6,766.51	\$ 57,206.03	\$ 126,445.23
58	CR 23 & TR 23 N	CR 34				
58	CR 34	TR 35 N				
58	TR 35 N	CR 21				
58	CR 21	TR 207				
59	Logan-Shelby Co. Line	TR 23 S	\$ 5,796.39	\$ 4,791.74	\$ 43,032.78	\$ 86,355.59
59	TR 23 S	TR 23 N				
59	TR 23 N	TR 34 N				
59	TR 34 N	CR 34 S				
59	CR 34 S	CR 35 N				
59	CR 35 N	TR 35 S				
59	TR 35 S	TR 53 N				
59	TR 53 N	CR 21				
60	Logan-Shelby Co. Line	TR 23	\$ 10,785.54	\$ 10,151.86	\$ 65,418.19	\$ 86,355.59
60	TR 23	TR 34 S				
60	TR 34 S	CR 35				
60	CR 35	TR 53 N				
60	TR 53 N	TR 53 S				
60	TR 53 S	CR 21 Bloom Center				
60	CR 21 Bloom Center	TR 79 S				
60	TR 79 S	CR 54 End				
77	CR 34	TR 35	\$ 4,647.94	\$ 5,187.62	\$ 33,911.15	\$ 43,746.71
77	TR 35	CR 21				
65	Logan-Champaign Co. Line	TR 295 E	\$ 4,881.94	\$ 4,336.57	\$ 25,723.99	\$ 34,942.50
65	TR 295 E	TR 395 W				
65	TR 295 W	SR 508 S Corp. DeGraff	\$ 3,215.41	\$ 4,486.72	\$ 21,191.45	\$ 28,893.58
66	Logan-Champaign Co. Line	TR 295 E				
66	TR 295 E	TR 71 E				
66	TR 71 E	E Corp. Line Quincy				
66	E Corp. Line Quincy	SR 235	\$ 3,697.65	\$ 2,758.74	\$ 18,692.80	\$ 25,149.19
96	CR 38 S / TR 38 N	SR 117				
153	Zanesfield Corp.	CR 28 S & SR 292	\$ 18,223.21	\$ 14,393.52	\$ 93,193.35	\$ 125,810.08
153	CR 28 S & SR 292	US 33				
153	US 33	TR 147 S				
153	TR 147 S	TR 145 N				
153	TR 145 N	CR 146 S				
153	CR 146 S	CR 144 N				
153	CR 144 N	TR 243 S				
153	TR 243 S	TR 29 S				
153	TR 29 S	CR 152 / Urbana St.				
153	CR 152 / Urbana St	SR 287				
278	Entire Loop Fairgrounds	Entire Loop Fairgrounds	\$ 185.62	\$ 88.69	\$ 799.75	\$ 1,074.06
279	CR 278	Lake Ave	\$ 4,867.85	\$ 3,279.36	\$ 6,994.05	\$ 15,141.26
280	CR 278	CR 278				
142	CSX RR	TR 123	\$ 4,071.69	\$ 3,109.64	\$ 16,255.58	\$ 23,436.91
10	61' East of CR 55	1750' W US 33 BR.	\$ 4,937.15	\$ 5,567.16	\$ 20,376.13	\$ 30,880.44
10	1500' W US 33	765' W Zanesfield Corp.				
Total Chip & Seal Program			\$ 74,162.17	\$ 64,918.13	\$ 402,795.25	\$ 541,875.55
Total Fog Seal Program			\$ 19,644.19	\$ 6,548.26	\$ 61,304.24	\$ 87,496.69

2026 TENTATIVE ROAD PROGRAM

We have reviewed each road on the program for needed culvert replacements, bridge replacements and/or repairs, drainage problems, etc. As of March 1, 2026, the proposed resurfacing and chip-seal programs for the County are as follows:

2026 Proposed County Sales Tax Resurfacing Program					
Road #	Begins	Ends	Road #	Begins	Ends
39	TR 56 E	CR 37 W / TR 37 W	118	CR 9	CR 20 N
39	CR 37 W / TR 37 W	SR 274 Cherokee	142	N Side Bokescreek BR	TR 123 E
39	SR 247 Cherokee	CR 222 W	142	TR 123 E	CR 124 NE
39	CR 222 W	TR 108 E	142	CR 123 NE	CR 26
39	TR 108 E	TR 100 W	142	CR 26	CR 20
34	SR 235	CR 73 W	142	CR 20	CR 48
34	CR 73 W	TR 74 E	142	CR 48	CR 117
34	TR 74 E	DT&I RR	235	SR 540	SR 540
34	DT&I RR	CR 74 W	235A	SR 540	Bellefontaine WCL
34	CR 74 W	SR 47			
34	SR 47	TR 76			
34	TR 76	CR 77 E			
34	CR 77 W	TR 78			
34	TR 78	CR 58			
34	CR 58	CR 59			
2026 Proposed County Federal Aid Resurfacing Program					
Road #	Begins	Ends	Road #	Begins	Ends
32	CR 11	Penn Central RR	130	TR 218 RIGHT	CR 91 LEFT
32	Penn Central RR	SR 47	130	CR 91 LEFT	Super Foods Drive
32	SR 47	Penn Central RR	130	Super Foods Drive	CR 57 RIGHT
32	Penn Central RR	CR 13	130	CR 57 RIGHT	CR 39 RIGHT
32	CR 13	CR 130	130	CR 39 RIGHT	TR 56
130	Bellefontaine Corp Line S (city)	Bellefontaine Corp Line Change (city)	130	TR 56	CR 37
130	Bellefontaine Corp Line Change (city)	Bellefontaine Corp Line N	130	CR 37	US 33 Ramp END
130	Bellefontaine Corp Line N	CR 13 LEFT			
130	CR 13 LEFT	CR 32 LEFT			
130	CR 32 LEFT	TR 218 RIGHT			
2026 Proposed County OPWC Resurfacing Program					
Road #	Begins	Ends	Road #	Begins	Ends
39	TR 100 W McArthur & Richland Line	S Corp Line Belle Center			

Note: Some sections of roads may be non-performed in order to stay within budget.

2026 PROPOSED COUNTY CHIP SEAL PROGRAM					
Road #	Begins	Ends	Road #	Begins	Ends
2	CR 5	TR 129	52	Shelby Co Line	CR 23
2	TR 129	SR 292	52	CR 23	CR 53 S
2	SR 292	TR 131 N Greenfield	52	CR 53 S	CR 54
2	TR 131 N Greenfield	TR 132	54	SR 235	TR 215 S
2	TR 132	CR 142	54	TR 215 S	TR 213 S
2	CR 142	Logan-Union Co Line	54	TR 213 S	CR 91
18	SR 508 & TR 18	TR 30	54	CR 91	CR 61 & CR 37 Lewistown
18	TR 30	TR 45 W	57	US 33	East Bell Drive
18	TR 45 W	TR 198 N	57	East Bell Drive	TR 56 N
18	TR 198 N	TR 187 S	57	TR 56 N	TR 56 S
18	TR 187 S	CR 43 W	57	TR 56 S	CR 49 N
18	CR 43 W	TR 32 S	57	CR 49 N	US 68
18	TR 32 S	TR 200 W	57	Conrail	CR 9
18	TR 200 W	TR 216 N Lake	124	CR 142	CR 26
18	TR 216 N	CR 11 End	124	CR 26	Union Co Line
29	CR 5 resume	TR 166 S	125	SR 47	Union Co Line
29	TR 166 S	CR 47 S	168	Logan-Champaign Co Line	CR 28
29	CR 47 S	CR 28 Pickrelltown	171	SR 245	TR 166
29	CR 28 Pickrelltown	CR 146	171	TR 166	TR 169 S
39	CR 130	TR 56 W	171	TR 169 S	TR 169 N
49	CR 57	TR 37	171	TR 169 N	CR 28
49	TR 37	SR 274	103	CR 102	US 68
49	SR 274	CR 101 NE	277	Union Co Line	CR 44 SW
49	CR 101 NE	TR 108 W	277	CR 44 SW	CR 153
49	TR 108 W	CR 105			
49	CR 105	CR 39			

Note: Some sections of roads may be non-performed in order to stay within budget.

2025 BRIDGE PROGRAM

The Bridge Crew had another busy and successful year that included performing multiple repair and maintenance items and replacing one bridge.

The Bridge Crew also cleaned and performed maintenance on over 200 bridges and replaced several culverts. Here are the significant projects that were completed in 2025:

Township Road BR 30-0.80 (Miami Twp.): Replacement
County Road BR 87-1.50 (Stokes Twp.): Steel beam rehabilitation
Township Road BR 45-1.01 (Miami Twp.): Protective coating for steel beams
Township Road BR 258-0.06 (Zane Twp.): Protective coating for steel beams
Township Road BR 178-0.46 (Monroe Twp.): Protective coating for steel beams
County Road BR 158-1.26 (Zane Twp.): Pier rehabilitation

2026 TENTATIVE BRIDGE PROGRAM

The 2026 Bridge Program continues the commitment of prioritizing bridge replacements and rehabilitation based on the condition of the structures. The County infrastructure will continue to be re-evaluated periodically and changes to this program are likely to occur in order to achieve our dedication to repair or replace the structures and highways in the worst condition first.

As of March 13, 2026, the proposed Bridge Program is as follows:

County Road BR 39-6.80 (Richland Twp.): Replacement
Township Road BR 32-5.39 (Harrison Twp.): Concrete deck repairs
Township Road BR 87-3.33 (Stokes Twp.): Concrete post repairs
County Road BR 142-7.48 (Bokes Creek Twp.): Mill, waterproof & repave
Township Road BR 179-1.03 (Jefferson Twp.): Mill, waterproof & repave
County Road BR 130-3.94 (Harrison Twp.): Mill, waterproof & repave
County Road BR 130-4.52 (McArthur Twp.): Mill, waterproof & repave
County Road BR 1-5.54 (Lake Twp.): Scour countermeasures
County Road BR 13-7.20 (Harrison Twp.): Scour countermeasures and abutment repair
Multiple county and township bridges: Sealing of concrete decks

ADMINISTRATIVE STAFF SUPPORT

This department manages the overall office functions and budget of the Engineer's Office. Since the cost for construction, materials, and equipment are increasing faster than local revenues, the utilization of alternate funding sources is critical to the office. As such, the department administers the Ohio Public Works Commission's State Capital Improvement Program (SCIP) and the Local Transportation Improvement Program (LTIP) for Logan County. The allocation and accounting of these annual funding sources are a significant function of the Engineer's Office.

Other responsibilities of the administrative and support staff are human resources, payroll, purchasing requisitions, billing, word processing, contract administration and cost-tracking. Utilizing our cost-tracking system, all of the costs for the Engineer's Office are logged including the costs for surveying, engineering, administration, road work and construction of bridges. Equipment costs are amortized, while the labor costs include all fringes and benefits. In addition to all of the aforementioned accounting functions, this department also handles daily calls from the public and addresses the questions/problems directly or forwards them to the appropriate person.

DESIGN/ENGINEERING/SURVEYING

This department performs the engineering design for approximately 95% of the construction projects and directs specialized consultants for the engineering design of the remaining projects. Most of the staff design is done with a Computer Aided Design and Drafting (CADD) system. This department also oversees much of the administrative responsibilities. The Survey Department throughout the year completes surveys, boundary descriptions, right-of-way staking and construction layout.

TRAFFIC/DITCH DEPARTMENTS

The Traffic Department is responsible for the maintenance of all road signs on county roads and bridge signs on township roads. Road signs now number 7,325. The maintenance of these signs includes installation, preservation and inspection. As part of the inspection process, we look for reflectivity, wind damage, vandalism and overall visibility. Repairing mailboxes damaged during snow removal operations is another part of the Traffic Department's responsibilities along with signing for road closure detours. The Routemarkers' main duty is to keep traffic moving safely and to keep the traveling public informed. The Ditch Department maintains 38.00 miles of open ditch, 21 miles of tile and 12.5 miles of waterway.

MAP ROOM

The Map Room maintains the County tax maps along with the correlated Parcel GIS data. Recently recorded property splits and surveys are drawn on the County web map based upon the surveys of record. Tax Parcel number combinations, new addresses and survey links are also included in the weekly web updates.

Additionally, the staff review and approves all new surveys in the County for accuracy and compliance with the County Conveyance Standards along with subdivision plats, condominiums, annexations, highway easements and street and alley vacations. The legal descriptions & parcel numbers are checked on every new deed and other instruments of conveyance prior to recording. Furthermore the Map Room spends each day answering an array of questions, providing specific property information and reproducing maps as requested.

In 2025, the Map Room staff checked legal descriptions on 2,534 real estate documents. There were 1,788 deeds, 621 Affidavits, 71 Certificates of Transfer, 37 easements 17 land contracts and 1 Resolution. Additionally, 4 Subdivision plats, 3 annexation plats were filed and recorded. . New property splits totaled 297 for the year with 23 new surveys descriptions recorded along with 30 new deeds combining properties into one Tax Parcel Number.

Surveyors submitted 274 new surveys that were reviewed, approved, indexed, scanned and filed by the Map Room personel. In addition, 295 new house numbers were entered into the 911 system.

The County web map can be found on the Auditor's website at <http://realestate.logancountyohio.gov> by clicking the Map tab on the top of the page.

The other records of the Map Room can be found on the Logan County Engineer's Office website at: www.lceo.us

Further assistance can be provided by calling 937-599-7230 or by email maproom@logancountyohio.gov

The Office of the Logan County Engineer

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EXECUTIVE SUMMARY

368.057 Miles of County Road
 As of 12/31/2025

Responsible for inspecting **295 Bridges**
 Responsible for maintaining **288 Bridges**
 20 Have Load Reductions Posted
 1 of these are posted solely for Emergency Vehicles

7,325 Traffic Signs

1,866 Culverts
 Excellent/Good Condition - 1,725
 Fair/Poor/Unknown Condition - 141

MOTOR VEHICLE REGISTRATIONS

Vehicle registration fees are a significant source of revenue for the Engineer's Office.

2025 Logan County, Ohio Motor Vehicles Registrations		2024	2023
Type of Registration	# of Units	# of Units	# of Units
Passenger Cars	36,532	36,321	36,095
Motor Homes	354	335	344
Motorcycles	2,902	2,998	2,925
House Vehicles	1,377	1,425	1,308
Mopeds	29	27	22
Unconventional Vehicles	1,564	1,580	1,409
Non-Commercial Trailers	7,426	7,418	7,056
Non-Commercial Trucks	12,212	12,159	11,946
Farm Truck	368	366	371
Buses	31	33	36
Commercial Trailers	2,543	2,505	2,850
Non IRP Trucks (Intl. Reg. Plan)	2,161	2,155	2,087
IRP Trucks (Intl. Reg. Plan)	252	264	358
Total Vehicle Registrations	67,751	67,586	66,807

SOURCE: State of Ohio, Bureau of Motor Vehicles