

OFFICE OF THE
LOGAN COUNTY ENGINEER
P.O. BOX 427
1991 COUNTY ROAD 13
BELLEFONTAINE, OH 43311
www.lceo.us

SCOTT C. COLEMAN, P.E., P.S.
LOGAN COUNTY ENGINEER

Telephone: (937) 592-2791
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May 18, 2026

To: Township Trustees and Township Fiscal Officers

Re: **2026 Annual Meeting of the Engineer with Township Trustees**
Thursday, August 21, 2026 from 10:00 A.M. to 12:00 P.M.

Dear Elected Official:

The 2026 Annual Meeting of the County Engineer with Township Trustees will be held on Thursday, August 21, 2026, from 10:00 A.M. to 12:00 P.M. The meeting will be held at the Logan County Engineer's Highway Department Conference Room. The agenda will consist of:

- An overview of the 2026 resurfacing and chip-seal programs
- A review of projected 2027 Sales Tax revenue and OPWC funding
- A review of the 2027 program covering timeline, general guidance and required documents

It is imperative that officials or representatives from your township attend this meeting as the following documents will be provided and reviewed at the meeting (these documents will also be available on our website at http://www.lceo.us/meetings/2026_Township_Trustees):

- 2026-2027 Township Schedule and Application Deadlines
- 2027 General Guidance and Estimating Examples
- 2027 Township Paving Request Form (submittal deadline of Sept. 29, 2026)
- 2027 Township Chip Seal Request Form (submittal deadline of Sept 29, 2026)
- Example fog seal resolution (submittal deadline of Jan 8, 2027)
- Sales Tax funding estimates

We look forward to seeing you and discussing the above issues at this meeting. If you have any questions, do not hesitate to contact our office.

Respectfully,



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

SCC/sj

2026-2027 Township Schedule and Application **Deadlines**

August 20, 2026 (Thursday)

ENGINEER AND TOWNSHIPS - 2026 Township meeting with County Engineer at Logan County Engineer's Highway Garage

September 29, 2026 (Tuesday)

TOWNSHIPS – Submit signed 2027 Township Paving Request Form and 2027 Chip Seal Request Form to the County Engineer's Office

October 23, 2026 (Friday)

ENGINEER – Provide proposed 2027 Paving and Chip Seal details with estimates and authorization forms to the townships for review, approval, and resolution.

January 8, 2027 (Friday)
LAST DAY TO SUBMIT

TOWNSHIPS - Submit signed final 2027 paperwork to this office as follows:

- Signed cover letter approving of the Paving Program and estimate
- Signed cover letter approving of the Chip Seal Program and estimate
- Signed Fog Seal resolution

February/March 2027

ENGINEER – Advertise, Bid, and Award

Documents available at the LCEO website:

www.lceo.us – Extras – 2026 Annual Meeting of the Engineer with Township Trustees

2027 General Guidance and Estimating Examples

General guidance

- #402 LVT is an Intermediate Course; LCEO recommends immediately applying a surface course after applying #402 LVT.
- #404 LVT is a Surface Course
- LCEO recommends installing butt joints as feather joints can deteriorate quickly.
- LCEO recommends fog sealing newly chip sealed roads with higher traffic counts.
- LCEO recommends applying rejuvenating sealer to newly paved roads.
- LCEO recommends applying chip seal before significant micro-cracking occurs. LCEO recommends the first chip seal be performed 5 years after asphalt resurfacing with #404 LVT. Chip seal every 5 to 8 years thereafter. Crack seal before chip sealing as needed.
- LCEO recommends chip sealing roads with horse and buggy traffic within 2 to 4 years of applying #404 LVT.

Rejuvenating sealer

- A spray of cationic rejuvenating agent composed of petroleum resin oils and water applied to the road surface
- Seals hairline cracks, restores oxidized components of asphalt, improves flexibility of asphalt, and extends the life of the pavement
- Performed by a contractor (contractor also performs traffic control)
- Estimated at \$1.33 per square yard

Fog sealing

- A spray mixture of asphalt emulsion and water applied to the road surface
- Helps seal surface, retains aggregate, and better public reception vs. chip seal only
- Preliminary studies show it extends chip seal life by one year
- Performed by the LCEO
- Township to perform traffic control (LCEO may be able to perform for additional cost)
- Estimated at \$0.28 per square yard without traffic control

Chip sealing

- Apply liquid asphalt and then apply small aggregates; compact; sweep excess stone
- Seals hairline cracks, improves roadway friction, and extends the life of the pavement
- Studies show it extends pavement life 5 to 7 years
- Performed by a contractor (contractor also performs traffic control)
- Estimated at \$1.74 per square yard

Estimating examples

- Prices are based on 2027 construction using ODOT's forecast of a 6.25% increase from 2026 pricing.
- All below examples are based on using a sample road section that is 1 mile long and 15' wide.

#402 LVT: \$142.64/TON: Apply 2" of 402 LVT: $[5,280' \times 15' \times (2''/12)]/27 \times 2 \text{ TON/CY} = 978 \text{ TON}$
TON ▶ $978 \text{ TON} \times \$142.64/\text{TON} = \$139,502$

#404 LVT: \$146.62/TON: Apply 1.5" of 404 LVT: $[5,280' \times 15' \times (1.5''/12)]/27 \times 2 \text{ TON/CY} = 734 \text{ TON}$
TON ▶ $734 \text{ TON} \times \$146.62/\text{TON} = \$107,619$

Each milled butt joint = \$500

#617 berm, Type A: \$63.75/ton: 2' x 2" berm on both sides: $[5,280' \times 2' \times (2''/12)]/27 \times 2 \text{ TON/CY} = 133 \text{ TON per side}$. 133 TON x 2 sides = 266 ton ▶ $266 \text{ TON} \times \$63.75/\text{ton} = \$16,958$

Rejuvenating sealer: \$1.33/square yard: $[(5,280' \times 15')/9] = 8,800 \text{ SY} \times \$1.33/\text{SY} = \$11,704$

2026 Estimated Township Sales Tax Revenue

August revenue was estimated using the average of the 11-month actual revenue.

TOWNSHIP	MILEAGE	
		Estimated 12 month Sales Tax revenue based upon 11-month actual revenue collected from September 1, 2025, thru July 31, 2026.
Bloomfield	14.980	\$ 38,153.43
Bokescreek	6.205	\$ 15,803.87
Harrison	21.571	\$ 54,940.43
Jefferson	22.384	\$ 57,011.10
Lake	7.270	\$ 18,516.38
Liberty	21.413	\$ 54,538.01
McArthur	23.316	\$ 59,384.87
Miami	14.012	\$ 35,687.97
Monroe	24.929	\$ 63,493.11
Perry	12.109	\$ 30,841.11
Pleasant	21.086	\$ 53,705.15
Richland	18.827	\$ 47,951.57
Rushcreek	19.545	\$ 49,780.29
Stokes	45.807	\$ 116,668.50
Union	26.774	\$ 68,192.25
Washington	30.978	\$ 78,899.66
Zane	14.652	\$ 37,318.03
TOTAL	345.86	\$ 880,885.73

Township Sales Tax Expenditures and Carry Over 2026-2027														
Township	Sales Tax	Sales Tax	Sales Tax	Paving	Chip Seal	Sales Tax	Est. Sales Tax	Est. Sales Tax	Chip Seal	Sales Tax	Est. Sales Tax	Est. Sales Tax	Est. OPWC	Est. Total Funds
	Carry Over	Received from	Funds	Invoice	Invoice	Carry Over	Received from	Funds available	Invoice	Carry Over	Received from	Funds available	OPWC Funds	Available for 2026
	2024 to 2025	to 8/31/2025	Available	09/15/25	09/15/25	2025 to 2026	To 8/31/2026	9/1/2026	09/15/25	2026 to 2027	To 8/31/2027	9/1/2027	available	Paving
			09/01/25				August 2026 Est.						7/1/2026	9/1/2026
BLOOMFIELD	\$45,207.47	\$33,260.57	\$78,468.04		\$26,775.84	\$51,692.20	\$38,153.43	\$89,845.63		\$89,845.63	\$35,951.63	\$125,797.26	\$ 52,006.82	\$177,804.08
BOKESCREEK	\$0.00	\$13,777.16	\$13,777.16			\$13,777.16	\$15,803.87	\$29,581.03		\$29,581.03	\$14,890.85	\$44,471.88	\$ -	\$44,471.88
HARRISON	\$113,952.64	\$47,894.77	\$161,847.41		\$45,662.40	\$116,185.01	\$54,940.43	\$171,125.44		\$171,125.44	\$51,766.41	\$222,891.85	\$ 74,884.13	\$297,775.98
JEFFERSON	\$0.00	\$49,699.90	\$49,699.90			\$49,699.90	\$57,011.10	\$106,711.00		\$106,711.00	\$53,717.46	\$160,428.46	\$ 77,706.47	\$238,134.93
LAKE	\$29,083.39	\$16,141.81	\$45,225.20			\$45,225.20	\$18,516.38	\$63,741.58		\$63,741.58	\$17,446.65	\$81,188.23	\$ 25,237.94	\$106,426.17
LIBERTY	\$173,587.92	\$47,543.96	\$221,131.88	\$168,273.35		\$52,858.53	\$54,538.01	\$107,396.54		\$107,396.54	\$51,384.84	\$158,781.37	\$ -	\$158,781.37
MCARTHUR	\$7,280.54	\$51,769.25	\$59,049.79		\$93,214.80	\$0.00	\$59,384.87	\$59,384.87		\$59,384.87	\$55,956.49	\$115,341.36	\$ 80,945.40	\$196,286.76
MIAMI	\$1,254.31	\$31,111.29	\$32,365.60		\$27,300.26	\$5,065.34	\$35,687.97	\$40,753.31		\$40,753.31	\$33,626.21	\$74,379.52	\$ 48,642.92	\$123,022.44
MONROE	\$0.00	\$55,350.65	\$55,350.65		\$32,642.35	\$22,708.30	\$63,493.11	\$86,201.41	\$155,927.92	\$0.00	\$59,824.99	\$59,824.99	\$ 86,541.49	\$146,366.48
PERRY	\$27,248.30	\$26,886.00	\$54,134.29	\$28,357.16	\$35,517.04	\$0.00	\$30,841.11	\$30,841.11		\$30,841.11	\$29,061.76	\$59,902.87	\$ 42,040.09	\$101,942.96
PLEASANT	\$0.00	\$46,817.91	\$46,817.91		\$25,270.57	\$21,547.34	\$53,705.15	\$75,252.49		\$75,252.49	\$50,602.50	\$125,854.99	\$ 73,200.44	\$199,055.43
RICHLAND	\$25,212.56	\$41,500.22	\$66,712.78			\$66,712.78	\$47,951.57	\$114,664.35	\$53,404.96	\$61,259.39	\$45,181.32	\$106,440.71	\$ 64,886.16	\$171,326.87
RUSHCREEK	\$6,530.27	\$43,396.38	\$49,926.65		\$39,657.54	\$10,269.11	\$49,780.29	\$60,049.40		\$60,049.40	\$46,904.38	\$106,953.78	\$ 67,850.83	\$174,804.61
STOKES	\$156,573.54	\$101,782.22	\$258,355.76		\$101,779.44	\$156,576.32	\$116,668.50	\$273,244.82	\$60,499.60	\$212,745.22	\$109,928.32	\$322,673.54	\$ 159,134.42	\$481,807.96
UNION	\$0.00	\$59,447.16	\$59,447.16	\$194,494.18		\$0.00	\$68,192.25	\$68,192.25	\$31,071.44	\$37,120.81	\$64,252.65	\$101,373.46	\$ 92,946.44	\$194,319.90
WASHINGTON	\$176,597.00	\$68,781.43	\$245,378.43	\$146,707.16		\$98,671.27	\$78,899.66	\$177,570.93		\$177,570.93	\$74,341.47	\$251,912.40	\$ 107,540.71	\$359,453.11
ZANE	\$75,464.46	\$32,532.30	\$107,996.76		\$37,472.37	\$70,524.39	\$37,318.03	\$107,842.42		\$107,842.42	\$35,162.09	\$143,004.51	\$ 50,864.69	\$193,869.20
TOTAL	\$837,992.39	\$767,692.97	\$1,605,685.36	\$537,831.85	\$465,292.61	\$781,512.84	\$880,885.73	\$1,662,398.57	\$300,903.92	\$1,431,221.16	\$830,000.00	\$2,261,221.16	\$ 1,104,428.95	\$3,365,650.11

Township of: _____

Township Chip/Seal Project Request Form

Return to LCEO by September 29, 2026 @ 3:30 pm.

Road Number	START	END	Chip Seal	Fog Seal
			YES / NO	YES / NO
			YES / NO	YES / NO
			YES / NO	YES / NO
			YES / NO	YES / NO
			YES / NO	YES / NO
			YES / NO	YES / NO
			YES / NO	YES / NO
			YES / NO	YES / NO
			YES / NO	YES / NO

Township Email: _____

Township Phone: _____

Trustee

Trustee

Trustee

8/24/2020

Fog Seal LCEO Performed Estimate Only:

\$0.28 per square yard

1 mile x 15' wide = \$2,464

Chip Seal

\$1.74 Per Square Yard

1 mile x 15' wide = \$15,312

Examples for estimating purposes only

LxW then ÷9 then X by the price/SY.

Fiscal Officer

Date

Township Of: _____

Return to LCEO by September 29, 2026

2027 Township Resurfacing Request Form

Circle either **YES** or **NO** for each option on each requested road segment:

Road Number:	From:	To:	1 ½" 404 LVT?	2" 402 LVT?	2' x 2" Berm both sides?	Rejuvenating Sealer?	Butt joints? Quantity?
			YES / NO	YES / NO	YES / NO	YES / NO	YES / NO
Project Length:		Average Width:	Notes:				

Road Number:	From:	To:	1 ½" 404 LVT?	2" 402 LVT?	2' x 2" Berm both sides?	Rejuvenating Sealer?	Butt joints? Quantity?
			YES / NO	YES / NO	YES / NO	YES / NO	YES / NO
Project Length:		Average Width:	Notes:				

Road Number:	From:	To:	1 ½" 404 LVT?	2" 402 LVT?	2' x 2" Berm both sides?	Rejuvenating Sealer?	Butt joints? Quantity?
			YES / NO	YES / NO	YES / NO	YES / NO	YES / NO
Project Length:		Average Width:	Notes:				

Road Number:	From:	To:	1 ½" 404 LVT?	2" 402 LVT?	2' x 2" Berm both sides?	Rejuvenating Sealer?	Butt joints? Quantity?
			YES / NO	YES / NO	YES / NO	YES / NO	YES / NO
Project Length:		Average Width:	Notes:				

Contact: _____

Email: _____

Phone: _____

Trustee: _____

Trustee: _____

Trustee: _____

Fiscal Officer: _____

Date: _____