

Resolution 2023-028

A Resolution Accepting the Road Paving Projects for 2023

The Board of Trustee of Franklin Township, Franklin County, Ohio met in person in a Regular Meeting at 12:00p.m. on Thursday, March 9, 2023. The trustee marked below made a motion for the adoption of the following resolution: (check one)

Fleshman **Leezer** **Horn**

BE IT RESOLVED by the Board of Trustees of Franklin Township, Franklin County, Ohio that the Board approves and authorizes the Road Superintendent to pave identified roadways within Franklin Township as outlined in the annual Franklin County Engineers Road Paving Project Assessment. (See attached)

BE IT FURTHER RESOLVED that all formal actions of this Board concerning and relating to this Resolution were passed in an open meeting of the Board, and that all deliberations of this Board and any of its committees that resulted in such formal action were in meeting open to the public, in compliance with al legal requirements including Section 121.22 of the Ohio Revised Code.

BE IT FURTHER RESOLVED that this Resolution shall be in full force and effect immediately upon its adoption.

The following trustee marked below seconded the motion: (check one)

Fleshman **Leezer** **Horn**

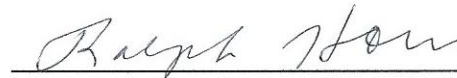
Roll was called for the adoption of the resolution and the vote was as follows:

Fleshman: YES/ NO **Leezer:** YES/ NO **Horn:** YES/ NO



Trustee John Fleshman


Trustee James Leezer



Trustee Ralph Horn

Adopted: March 9, 2023

Attested to on this 9th day of March 2023



Fiscal Officer, Marguerite Trodden

2023 ROAD PAVING PROJECTS

ROAD	COST
BLUHM ROAD	\$ 40,082.65
EMIG DRIVE	\$ 62,261.80
NIXON DRIVE	\$ 10,818.90
WITHERS AVENUE	\$ 23,243.45
TOTAL	\$ 136,406.80
ROAD DISTRICT (2141) LINE ITEM 2141-760-790-0000	
	\$ 200,000.00

Jim Stevens

From: Mark G. Mullenax <mmullenax@franklincountyengineer.org>
Sent: Thursday, February 23, 2023 9:08 AM
To: Jim Stevens
Subject: Franklin County Township Resurfacing Program - Franklin Township

Jim,

Below is the estimate for the work the township has requested for this year. The only potential cost savings would be to eliminate the SAMI. I added it to all the roads except Emig due to the curvature of the road and the amount of truck traffic. The remaining roads all have a lot of cracks and the SAMI will help slow down those from reflecting back through the new asphalt.

Please review and let me know how the township would like to proceed.

BLUHM ROAD	FR: 178' N/O C/L WINDING CREEK DRIVE 1.5" MILL/SAMI/FILL/2244 SY	TO: 15' N/O C/L ALKIRE ROAD			
	254	PAVEMENT PLANING, ASPHALT CONCRETE, 1.50"	2244.000	\$3.60	\$8,078.40
	407	NON-TRACKING TACK COAT	10.000	\$3.00	\$30.00
	SPC	STRESS ABSORBING MEMBRANE INTERLAYER	2152.000	\$3.25	\$6,994.00
	441	ASPHALT CONCRETE SURFACE COURSE	187.000	\$132.00	\$24,684.00
	644	STOP LINE, WHITE, 24"	25.000	\$11.85	\$296.25
					\$40,082.65

EMIG DRIVE	FR: 17' E/O C/L HARMON AVENUE 1.5" MILL/FILL/2914 SY	TO: 12' E/O C/L HARMON AVENUE			
	253	PAVEMENT REPAIR, 6" DEPTH, AS PER PLAN	35.000	\$425.00	\$14,875.00

254	PAVEMENT PLANING, ASPHALT CONCRETE, 1.50"	2914.000	\$3.60	\$10,490.40
407	NON-TRACKING TACK COAT	146.000	\$3.00	\$438.00
411	STABILIZED CRUSHED AGGREGATE	20.000	\$135.00	\$2,700.00
441	ASPHALT CONCRETE SURFACE COURSE	250.000	\$132.00	\$33,000.00
644	STOP LINE, WHITE, 24"	64.000	\$11.85	\$758.40
				\$62,261.80

JANITROL ROAD

FR: 30' W/O C/L PHILLIPI ROAD
1.5" MILL/SAMI/FILL/5097 SY

TO: DEAD END

253	PAVEMENT REPAIR, 6" DEPTH, AS PER PLAN	14.000	\$425.00	\$5,950.00
254	PAVEMENT PLANING, ASPHALT CONCRETE, 1.50"	5097.000	\$3.60	\$18,349.20
407	NON-TRACKING TACK COAT	10.000	\$3.00	\$30.00
SPC	STRESS ABSORBING MEMBRANE INTERLAYER	4897.000	\$3.25	\$15,915.25
411	STABILIZED CRUSHED AGGREGATE	20.000	\$135.00	\$2,700.00
441	ASPHALT CONCRETE SURFACE COURSE	425.000	\$132.00	\$56,100.00
644	STOP LINE, WHITE, 24"	33.000	\$11.85	\$391.05
				\$99,435.50

NIXON DRIVE

FR: 325' N/O C/L FISHER ROAD
1.5" MILL/SAMI/FILL/594 SY

TO: 75' S/O C/L PONDEROSA DRIVE

254	PAVEMENT PLANING, ASPHALT CONCRETE, 1.50"	594.000	\$3.60	\$2,138.40
407	NON-TRACKING TACK COAT	50.000	\$3.00	\$150.00
SPC	STRESS ABSORBING MEMBRANE INTERLAYER	594.000	\$3.25	\$1,930.50
441	ASPHALT CONCRETE SURFACE COURSE	50.000	\$132.00	\$6,600.00

\$10,818.90

WITHERS
AVENUE

FR: 25' E/O C/L U.S. 62
1.5" MILL/SAMI/FILL/1046 SY

TO: 18' W/O C/L BROWN ROAD

253	PAVEMENT REPAIR, 6" DEPTH, AS PER PLAN	11.000	\$425.00	\$4,675.00
254	PAVEMENT PLANING, ASPHALT CONCRETE, 1.50"	1046.000	\$3.60	\$3,765.60
407	NON-TRACKING TACK COAT	10.000	\$3.00	\$30.00
SPC	STRESS ABSORBING MEMBRANE INTERLAYER	913.000	\$3.25	\$2,967.25
441	ASPHALT CONCRETE SURFACE COURSE	88.000	\$132.00	\$11,616.00
644	STOP LINE, WHITE, 24"	16.000	\$11.85	\$189.60
				\$23,243.45

ESTIMATED COST OF MAINTENANCE OF TRAFFIC	0.05	85,000.00	4,250.00
ESTIMATED PERCENTAGE OF MAINTENANCE BOND	0.05	20,000.00	1,000.00



Mark G. Mullenax
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\$241,092.30
 - 99,435.50 (Janitrol 2024)
 \$ 141,656.80
 2023 PAVING
 4-Roads



A COLAS COMPANY

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SAMI Stress Absorbing Membrane Interlayer



OVERVIEW:

SAMI (Stress Absorbing Membrane Interlayer) is an excellent bonding agent that acts as a flexible waterproofing membrane installed prior to either a Micro Surfacing or Hot Mix Asphalt. **SAMI** helps extend the life of the subsequent overlay by delaying reflective cracking of "bottom up" cracking and deflecting most of the "top down" pavement strain from vehicle loading.

FEATURES AND BENEFITS:

- Waterproofs pavement sub base
- Reduces and minimizes reflective cracking
- Increases compaction of subsequent asphalt overlay

DESCRIPTION:

SAMI is a combination of highly polymerized asphalt emulsion and quality crushed aggregate. Installed much like a Chip Seal, **SAMI** when used as an interlayer consists of .40 – .55 gallons/sy of polymerized asphalt emulsion and 20-24 lbs. /sy of crushed limestone, natural gravel or any approved local aggregate.

TOP 5 USES OF SAMI:

1. Flexible Interlayer prior to Single or Double Course Micro Surfacing
2. Flexible Interlayer on Non-Milled Asphalt Surface prior to HMA
3. Flexible Interlayer on Milled Asphalt Surface prior to HMA
4. Flexible Interlayer on Concrete prior to HMA
5. Stabilizing Agent on Brick Streets prior to HMA

- Controls cracking allowing reduction in thickness of asphalt overlay
- Extends overall pavement service life
- Recyclable

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Strawser Construction Inc. has been serving the Midwestern United States since 1976. We are committed to providing products and services to build and maintain the transportation infrastructure.

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Shannon started as laborer, working the wand on crackseal, to lead traffic, and is now a roller operator. Shannon h...
<https://t.co/wujufWYbyB>

20 hours ago

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