



Berrien County Road Department

2860 E. Napier Avenue
Benton Harbor, MI 49022

Phone: 269-925-1196
Fax: 269-925-8098

Project Year	Road	Termini	Township	Road Miles	Road Width	Treatment	Estimated Cost*
2022	Berrien St.	Red Arrow Hwy to Lakeshore Rd.	Chikaming	0.29	22	HMA	\$ 36,238.00
2022	Center Ave.	Red Arrow Hwy to Lakeshore Rd.	Chikaming	0.25	18	HMA	\$ 32,615.00
2022	East Rd.	Red Arrow Hwy to Three Oaks Rd.	Chikaming	2.90	22	Sealcoat	\$ 57,932.00
2022	Flynn Rd.	Harbert Rd. to Warren Woods Rd.	Chikaming	1.99	22	Sealcoat	\$ 40,845.00
2022	Goodwin Ave.	Red Arrow Hwy to Lakeshore Rd.	Chikaming	0.27	18	HMA	\$ 35,591.00
2022	Harbert Rd.	Red Arrow Hwy to west end	Chikaming	0.86	22	Sealcoat	\$ 15,327.00
2022	Holloway Dr.	Red Arrow Hwy to west end	Chikaming	0.70	21	HMA	\$ 90,000.00
2022	Indian Trail Rd.	Three Oaks Rd. to Flynn Rd.	Chikaming	1.38	22	G, G, P, & DS 3"	\$ 109,354.00
2022	Kaiser Road	Flynn Rd. to Carpenter Rd.	Chikaming	1.06	22	Sealcoat	\$ 22,217.00
2022	Nolan Ave.	Goodwin to Oakwood	Chikaming	0.34	14	HMA	\$ 44,003.00
2022	Townline Ave.	Williams Ct to west end	Chikaming	0.62	22	Ultra-thin	\$ 33,875.00
2022	Wee-Chik Rd.	Minnich Rd. to twp line	Chikaming	0.22	22	HMA	\$ 32,000.00
2022	Youngren Rd.	Prairie Rd. to Three Oaks Rd.	Chikaming	1.20	22	Sealcoat	\$ 23,042.00
				12.08			\$ 573,039.00

HMA: Hot mix asphalt

Sealcoat: Single application of asphalt emulsion and coarse aggregate on the pavement

G, G, P & DS 3": Grind, gravel, prime & double seal is a multi-step treatment used on the local network as an alternative to a full depth reconstruction.

Grind: Pulverize existing pavement

Gravel: Add additional roadway structure in the form of 22A gravel

Prime: Application of an emulsion liquid to prepare gravel surface to sealcoat. Primer enables sealcoating to bind to gravel surface.

Double Seal: Two separate applications of **sealcoat** (see above).

Ultra-thin: 3/4" or less asphalt overlay

**based on Roadsoft fix type, width & length - NOT an actual engineer's estimate*