



Millerville Township Gravel Policy

Adopted May 9, 2024

Background

- The Township has 37.01 miles of roadway.
- It takes three hundred yards of gravel to cover one mile of roadway at a depth of two inches about eight feet wide.
- The current 2024 cost per mile at seventeen dollars per yard to apply gravel is \$5,100. This equates to \$1.035 dollars per foot.
- The Township spent \$46,425.61 on gravel in 2023
- Historically the Township accesses gravel road needs on an as needed basis.

Policy

The Township will use the rotation and schedule in this policy to apply class IV to all gravel roads. The rotation uses a three, and five-year schedule, with the exception of shared roads and Lakes Road (bituminous). The criteria used to delineate the three- and five-year areas was actual data from the 2016-2023 gravel applications, the traffic load, and logistics.

Using the gravel policy rotation, future gravel applications will be pursuant to the schedule. Roads on the rotation will receive three hundred (300) yards of gravel per mile, which equates to a layer of gravel approximately two inches deep by eight feet wide. Additionally, we will continue to use the assessment process for applying gravel to areas on an as needed basis each year. As indicated on the schedule, every fourth year has a lesser budget, due to the fact that only one area will be treated. This surplus in the budget on those years will allow us to add more gravel to problem areas. Starting in 2024 we will also utilize our truck to make smaller gravel drops in areas that show need.

As roadway maintenance is one of our primary responsibilities, if we can afford more gravel while remaining fiscally responsible, we will increase the two-inch application to fit the budget.

Gravel Policy Rotation

3 YEAR					
Rotation A3		Rotation B3		Rotation C3	
Lakes Road (gravel)	1.75	Chippewa Heights	2.01	Mary Lane	1.13
Stockhaven Road	1.73	Gravel Pit Road	2.10	Wilken Road	1.24
Little Alps Road	1.78	Mill Road	0.62	West Shore Drive	0.62
Basswood Beach Drive	1.00	Aaron Heights	1.40	Korkowski Mile	1.01
North Shore Road	0.96	Lake George Road	1.23	Edgefield Road	0.75
	7.22		7.36	Silver Lane	2.46
					7.21

5 YEAR					
Rotation A5		Rotation B5		Rotation C5	
Sunshine Lane	0.39	Wilm Drive	0.62	Greenquist Road	0.85
Sunset Trail	0.31	Burn Road	0.89	Solitude Court	0.72
Old Post Road	0.49	White Oak Road	0.48	Solitude Drive	0.37
Hockert Road	0.22	Limb Road (shared)	0.50	Keoplin Road	1.72
Aaron Way	0.33	County Line Trail	0.34	Abel Road	0.19
Dickey Road	0.23	Kuhn Drive	0.48		3.85
Big Sand Drive	1.91		3.31		
	3.88				

Rotation Miles

32.83

No Gravel Required

Total Township Miles

37.01

Lakes Road (tar) 2.82

Lundville Lane (shared) 0.81

Mill Road (shared) 0.55

4.18

GRAVEL ROTATION SCHEDULE by AREA

<i>2024</i>	<i>2025</i>	<i>2026</i>	<i>2027</i>	<i>2028</i>	<i>2029</i>	<i>2030</i>
B3	C3	A3	B3	C3	A3	B3
B5	C5	A5		B5	C5	A5

<i>2031</i>	<i>2032</i>	<i>2033</i>	<i>2034</i>	<i>2035</i>	<i>2036</i>	<i>2037</i>
C3	A3	B3	C3	A3	B3	C3
	B5	C5	A5		B5	C5

<i>2038</i>	<i>2039</i>	<i>2040</i>	<i>2041</i>	<i>2042</i>	<i>2043</i>	<i>2044</i>
A3	B3	C3	A3	B3	C3	A3
A5		B5	C5	A5		B5