

**ROSCOMMON TOWNSHIP'S 2018 - 2022
PROPOSED ROAD CONSTRUCTION and PREVENTIVE MAINTENANCE PLAN**

2018 Construction						
Name	Segment	Mileage	09&12		Treatment	Estimated Cost for Budget
			Rating			
Questview Dr.	Old 27 to Knapp	0.60	4&5		Bar, Chip & Fog Seal	\$47,800.00
Perry Rd.	Loxley to the end	0.26	4		Bar, Chip & Fog Seal	\$22,700.00
Nellsville Rd.	M-55 to Bowman	1.34	5		Bar, Chip & Fog Seal	\$73,200.00
Lone Pine Rd.	Nellsville to the end of HMA	0.14	4		Chip & Fog Seal	\$8,600.00
Redwine Dr.	Loxley to Goldenrod	0.53	3		Chip & Fog Seal	\$17,000.00
Total Cost						\$169,300.00
RCRC Allocation						\$104,438.00
Township Cost						\$64,862.00

2018 Preventive Maintenance						
Name	Segment	Mileage	09&12		Treatment	Estimated Cost for Budget
			Rating			
Capital Improvement Area	Phase I, South Heights	All	TBD		Crack Seal	\$2,500.00
Questview Dr.	Old 27 to Knapp	0.60	4&5		Dura Patch	\$5,100.00
Perry Rd.	Loxley to the end	0.26	4		Dura Patch	\$2,200.00
Nellsville Rd.	M-55 to Bowman	1.34	5		RCRC HMA Wedge & Dura Patch	\$20,000.00
Lone Pine Rd.	Nellsville to the end of HMA	0.14	4		Dura Patch	\$1,200.00
Redwine Dr.	Loxley to Goldenrod	0.53	3		Bar Sealing	\$1,000.00
Silverhill Dr.	Goldenrod to White Birch	0.38	3		Dura Patch	\$1,710.00
Forestville Dr.	Butterfield to Goldenrod	0.32	3&4		Dura Patch	\$1,440.00
Marigold	Acorn to Forestville	0.16	4		Dura Patch	\$720.00
Acorn Ln.	Butterfield to Marigold	0.24	3		Dura Patch	\$1,080.00
Clarissa Ln.	Butterfield to Marigold	0.25	3		Dura Patch	\$1,125.00
Venus Ln.	Goldenrod to Acorn	0.07	4		Dura Patch	\$500.00
Snowflake Way	Goldenrod to Goldenrod	0.46	3		Dura Patch	\$2,070.00
Radcliff Dr.	Redwine to Redwine	0.54	3		Dura Patch	\$2,430.00
Nestel Road	Townline to Towerhill				HMA Wedging	\$7,901.00

The highlighted roads need completed prior to construction

Total Cost		\$50,976.00
RCRC Budget		\$50,976.00
Township Cost		\$0.00

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2019 Construction						
Name	Segment	Mileage	09&12		Treatment	Estimated Cost for Budget
			Rating			
Silverhill Dr.	Goldenrod to White Birch	0.38	3		HMA Full Width Wedge	\$22,800.00
Forestville Dr.	Butterfield to Goldenrod	0.32	3&4		HMA Full Width Wedge	\$19,200.00
Marigold	Acorn to Forestville	0.16	4		Heavy HMA Full Width Wedge	\$10,720.00
Acorn Ln.	Butterfield to Marigold	0.24	3		Heavy HMA Full Width Wedge	\$16,080.00
Clarissa Ln.	Butterfield to Marigold	0.25	3		Heavy HMA Full Width Wedge	\$16,750.00
Venus Ln.	Goldenrod to Acorn	0.07	4		HMA Full Width Wedge	\$5,000.00
Snowflake Way	Goldenrod to Goldenrod	0.46	3		Heavy HMA Full Width Wedge	\$32,000.00
Radcliff Dr.	Redwine to Redwine	0.54	3		HMA Full Width Wedge	\$33,000.00
Total Cost						\$155,550.00
RCRC Allocation						\$85,380.00
Township Cost						\$70,170.00

2019 Preventive Maintenance						
Name	Segment	Mileage	09&12		Treatment	Estimated Cost for Budget
			Rating			
Pepperell Ave.	Goldenrod to Goldenrod	0.72			HMA Wedge, Dura & Crack Seal	\$9,000.00
Section 14	Champlain, Marquette, etc.	N/A	3,4,5		Dura Patch	\$10,000.00
Section 14	Champlain, Marquette, etc.	N/A	3,4,5		HMA Spot Wedging	\$10,000.00
Section 14	Champlain, Marquette, etc.	N/A	3,4,5		Bar Seal	\$10,000.00
Houghton Lake Forest Estates	Teaberry, Chippendale	N/A	3		Dura Patch, Transverse Cracks	\$4,785.00
Total Cost						\$43,785.00
RCRC Budget						\$43,785.00
Township Cost						\$0.00

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2020 Construction						
Name	Segment	Mileage	09&12 Rating	Treatment	Estimated Cost for Budget	
Corral St.	Nestel to the end	0.12	3	Bar, Chip & Fog Seal	\$5,000.00	
Nestel Rd.	Towerhill to Townline	1.00	6	HMA Wedge, Chip & Fog Seal	\$61,000.00	
Pepperell Ave.	Goldenrod to Goldenrod	0.72		Heavy HMA Full Width Wedge	\$100,000.00	
Total Cost					\$166,000.00	
RCRC Allocation					\$85,380.00	
Township Cost					\$80,620.00	

2020 Preventive Maintenance						
Name	Segment	Mileage	09&12 Rating	Treatment	Estimated Cost for Budget	
Capital Improvement Area	Phase III, Heights	All		Crack Seal	\$8,200.00	
S. Towerhill	Courtryside to Greenleaf	0.43		Crack Seal	\$2,000.00	
Cloverleaf Ln.	Standard to Happenstance & to M-55	0.77		HMA Wedge, Dura & Crack Seal	\$7,585.00	
Happenstance Dr.	Cloverleaf to the end	0.16		HMA Wedge, Dura & Crack Seal	\$3,500.00	
Westview Dr.	Cloverleaf to the end	0.29		HMA Wedge, Dura & Crack Seal	\$4,500.00	
Teaberry Lane	Silverhill to Chippendale	0.42		Dura & Crack Seal	\$3,000.00	
Chippendale Dr.	Silverhill to Goldenrod	0.43		Dura & Crack Seal	\$3,000.00	
Winding Dr.	Goldenrod to Chippendale	0.40		Dura & Crack Seal	\$3,000.00	
Capital Improvement Area	Phase II, Heights	2.00	TBD	Crack Seal	\$9,000.00	
Total Cost					\$43,785.00	
RCRC Budget					\$43,785.00	
Township Cost					\$0.00	

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2021 Construction						
Name	Segment	Mileage	09&12		Treatment	Estimated Cost for Budget
			Rating			
Teaberry Lane	Silverhill to Chippendale	0.42			HMA Full Width Wedge	\$52,500.00
Chippendale Dr.	Silverhill to Goldenrod	0.43			HMA Full Width Wedge	\$54,000.00
Winding Dr.	Goldenrod to Chippendale	0.40			HMA Full Width Wedge	\$50,000.00
Total Cost						\$156,500.00
RCRC Allocation						\$85,380.00
Township Cost						\$71,120.00

2021 Preventive Maintenance						
Name	Segment	Mileage	09&12		Treatment	Estimated Cost for Budget
			Rating			
Nestel Rd.	Towerhill to Loxley	1.00			Crack Seal & Dura Patch	\$6,500.00
Reilly Rd.	Towerhill west to the end	0.50			Crack Seal & Dura Patch	\$3,250.00
Rhodes Rd.	Towerhill east to the end	0.70			Crack Seal & Dura Patch	\$4,550.00
Hidden Hills Dr.	Loxley to Loxley	1.01			Crack Seal & Dura Patch	\$4,360.00
Capital Improvement Area	Phase III	All			Crack Seal	\$9,000.00
Section 13	Terrace, Russell, Etc.	1.80			HMA Wedging, Bar, Dura & Crack Seal	\$16,125.00
Total Cost						\$43,785.00
RCRC Budget						\$43,785.00
Township Cost						\$0.00

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2022 Construction						
Name	Segment	Mileage	09&12 Rating	Treatment	Estimated Cost for Budget	
Towerhill Rd.	M-55 to 1/2 mile South	0.50	4&5	Storm Sewer Replacement, Drainage Structure Adj., & HMA Hand Patching	\$50,000.00	
Towerhill Rd.	M-55 to Emery	1.93	4&5	HMA Ultra-Thin Overlay	\$106,150.00	
Total Cost					\$156,150.00	
RCRC Allocation					\$85,380.00	
Township Cost					\$70,770.00	

2022 Preventive Maintenance						
Name	Segment	Mileage	09&12 Rating	Treatment	Estimated Cost for Budget	
Capital Improvement Area	Phase IV B	All		Crack Seal	9,000.00	
Federal Ave.	M-55 to the lake	0.05		Crack Seal	685.00	
Knapp Rd.	M-55 to the lake	0.25		Dura Patch	2,000.00	
Byron Ave.	M-55 to Loxley	0.40		Dura Patch	2,600.00	
Wickham Park	Sunshine, Gasoline, Etc.	0.63		Dura & Bar Seal	10,000.00	
Ottawa Hills	Broken Arrow, Blackhawk, Etc.	0.50		Dura Patch	4,000.00	
Tall Pines Dr.	Loxley to Loxley	1		Dura & Crack Seal	\$6,500.00	
Stoneschool Rd.	Loxley to M-55	0.47		Bar Seal	3,500.00	
Rhodes Rd.	Towerhill to the end	0.70		Dura & Crack Seal	5,500.00	
Total Cost					\$43,785.00	
RCRC Budget					\$43,785.00	
Township Cost					\$0.00	