

# **MONROE COUNTY ROAD COMMISSION**



## **5-Year Primary Road Plan 2021-2025**

Adopted by the Board of County Road Commissioners of the County of Monroe, Michigan on July 26, 2021.

Township	Road	From	To	Length (miles)	Planned Road Improvement				
					2021	2022	2023	2024	2025
Ash	Carleton Rockwood	Grafton	I-275	1.00	Overband Crack Fill	Single Chip Seal			
Ash	Carleton Rockwood	I-275	US-24	2.44	Overband Crack Fill	Single Chip Seal			
Ash	Carleton Rockwood	US-24	Berlin	0.59	Overband Crack Fill	Single Chip Seal			
Ash	Carleton West	Maxwell	Exeter	1.34		Single Chip Seal			
Ash	Exeter	Ash Twp Line	Stony Creek	1.08			HMA Overlay	Single Chip Seal	
Ash	Exeter	Stony Creek	O'Hara	0.52		Single Chip Seal			
Ash	Exeter	O'Hara	Nolan	0.75		Single Chip Seal			
Ash	Exeter	Nolan	CN Railroad	0.43		Single Chip Seal			
Ash	Exeter	CN Railroad	Carleton West	1.30				Overband Crack Fill	Single Chip Seal
Ash	Grafton	Newport	Labo	1.00	Single Chip Seal			HMA Mill and Fill	
Ash	Grafton	Labo	Sigler	0.97	Single Chip Seal			HMA Mill and Fill	
Ash	Grafton	Sigler	Ready	1.01	HMA Overlay		Overband Crack Fill		
Ash	Grafton	Ready	Carleton Rockwood	0.87			Ultra-Thin HMA Overlay		Overband Crack Fill
Ash	Grafton	Carleton Rockwood	Matlin	0.62			Ultra-Thin HMA Overlay		Overband Crack Fill
Ash	Grafton	Matlin	Will Carleton	1.53			Ultra-Thin HMA Overlay		Overband Crack Fill
Ash	Maxwell	Scofield Carleton	Carleton West	0.74		HMA Overlay	Single Chip Seal		
Ash	Newport	Grafton	US-24	1.28		Single Chip Seal			
Ash	Newport	US-24	Twp Line	0.70	Overband Crack Fill				Overband Crack Fill
Ash	S Stony Creek	Exeter	Twp Line	1.48		Fog Seal			Overband Crack Fill
Ash	Scofield Carleton	Exeter	Maxwell	1.06				Overband Crack Fill	Single Chip Seal
Ash	Sigler	Exeter	Maxwell	1.07			Overband Crack Fill	Single Chip Seal	
Ash	Sigler	Maxwell	Grafton	0.99			Overband Crack Fill	Single Chip Seal	
Ash	Sigler	Grafton	Calkins	1.01			Overband Crack Fill	Single Chip Seal	
Ash	Sigler	Calkins	US-24	1.34		Single Chip Seal			
Ash	Sigler	US-24	Twp Line	1.64			Overband Crack Fill	Single Chip Seal	

**Road Improvement Codes:**

OBC	Overband Crack Fill
SS	Single Chip Seal
FS	Fog Seal
GR	Gravel Lift
DS	Double Chip Seal
MM/SS	Micro Mill & Single Chip Seal
MS	Microsurface
HIPR/SS	Hot In-Place Recycling & Single Chip Seal
UT	Ultra-Thin HMA Overlay
OL	HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
MF	HMA Mill and Fill
CP/SS	Cold Pave & Single Chip Seal
CS/OL	Crush and Shape & HMA Overlay
BS/DS	Base Stabilization & Double Chip Seal
MOL	HMA Multi Overlay
CIPR/OL	Cold In-Place Recycling & HMA Overlay
TW/OL	Trench Widening & HMA Overlay
CS/MOL	Crush and Shape & HMA Multi Overlay
TW/MF	Trench Widening & HMA Mill and Fill
BS/OL	Base Stabilization & HMA Overlay
TW/MOL	Trench Widening & HMA Multi Overlay
BS/MOL	Base Stabilization & HMA Multi Overlay

**Note: The primary road improvement projects listed above are for planning purposes only and are subject to change based on available funding and project costs.**

Township	Road	From	To	Length (miles)	Planned Road Improvement				
					2021	2022	2023	2024	2025
Bedford	Benore	M-125	State Line	0.08					
Bedford	Consear	Adler	Secor	1.10				HMA Mill and Fill	Single Chip Seal
Bedford	Dean	Secor	Douglas	1.01					
Bedford	Dean	Douglas	Jackman	1.01					
Bedford	Dean	Jackman	Lewis	0.98					
Bedford	Douglas	State line	Smith	0.45					Overband Crack Fill
Bedford	Douglas	Smith	Sterns	0.99					Overband Crack Fill
Bedford	Douglas	Sterns	Dean	1.00		Microsurface		Overband Crack Fill	
Bedford	Douglas	Dean	Temperance	1.00		Microsurface		Overband Crack Fill	
Bedford	Jackman	State Line	Smith	0.50	HMA Overlay		Overband Crack Fill		
Bedford	Jackman	Smith	Sterns	0.99	Overband Crack Fill			HMA Mill and Fill	
Bedford	Jackman	Sterns	Dean	0.99	Overband Crack Fill			Overband Crack Fill	Microsurface
Bedford	Jackman	Dean	Temperance	1.00	Single Chip Seal	Microsurface		Overband Crack Fill	
Bedford	Lavoy	US-24	M-125	0.98					
Bedford	Lewis	State line	Smith	0.44					HMA Mill and Fill
Bedford	Lewis	Smith	Sterns	1.00					
Bedford	Lewis	Sterns	Dean	1.00					
Bedford	Lewis	Dean	Temperance	1.00					
Bedford	Lewis	Temperance	Erie	1.00					
Bedford	Lewis	Erie	Pickard	0.99					
Bedford	Lewis	Pickard	Rauch	1.01					Overband Crack Fill
Bedford	Monroe	Sterns	Summerfield	1.06					Overband Crack Fill
Bedford	Rauch	Wells	Secor	1.13	HMA Overlay	Single Chip Seal			
Bedford	Samaria	Secor	Douglas	1.02			Trench Widening & HMA Overlay		Overband Crack Fill
Bedford	Samaria	Douglas	Jackman	1.00			Trench Widening & HMA Overlay		Overband Crack Fill
Bedford	Samaria	Jackman	Lewis	1.00			Trench Widening & HMA Overlay		Overband Crack Fill
Bedford	Samaria	Lewis	Crabb	1.00	Trench Widening & HMA Overlay		Overband Crack Fill		
Bedford	Samaria	Crabb	Minx	1.00	Trench Widening & HMA Overlay		Overband Crack Fill		
Bedford	Secor	State Line	Smith	0.45					
Bedford	Secor	Smith	Sterns	0.99					
Bedford	Secor	Sterns	Summerfield	0.81		Overband Crack Fill			HMA Mill and Fill
Bedford	Secor	Summerfield	Consear	0.70		Microsurface		Overband Crack Fill	
Bedford	Secor	Consear	Temperance	0.50		Overband Crack Fill			
Bedford	Secor	Temperance	Erie	1.00		Overband Crack Fill			
Bedford	Secor	Erie	St. Anthony	0.50		Overband Crack Fill			
Bedford	Secor	St. Anthony	Samaria	0.50			Trench Widening & HMA Overlay		Overband Crack Fill
Bedford	Secor	Samaria	Rauch	1.02				HMA Mill and Fill	
Bedford	Smith	Whiteford Center	Secor	0.57					Overband Crack Fill
Bedford	Smith	Secor	Douglas	1.00					HMA Mill and Fill
Bedford	Smith	Douglas	Jackman	0.99			Trench Widening & HMA Overlay	Overband Crack Fill	
Bedford	Smith	Jackman	Lewis	1.00			Trench Widening & HMA Overlay		Overband Crack Fill
Bedford	Smith	Lewis	US-24	1.00				Overband Crack Fill	Microsurface
Bedford	St. Anthony	Summerfield	Secor	1.12		Trench Widening & HMA Overlay		Overband Crack Fill	
Bedford	Sterns	Adler	Secor	1.10			Overband Crack Fill	Microsurface	
Bedford	Sterns	Secor	Douglas	1.00		Overband Crack Fill			
Bedford	Sterns	Douglas	Jackman	1.03				Trench Widening & HMA Mill and Fill	
Bedford	Sterns	Jackman	Lewis	0.93					Overband Crack Fill
Bedford	Sterns	Lewis	Crabb	1.04					Overband Crack Fill

**Road Improvement Codes:**

OBC	Overband Crack Fill
SS	Single Chip Seal
FS	Fog Seal
GR	Gravel Lift
DS	Double Chip Seal
MM/SS	Micro Mill & Single Chip Seal
MS	Microsurface
HIPR/SS	Hot In-Place Recycling & Single Chip Seal
UT	Ultra-Thin HMA Overlay
OL	HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
MF	HMA Mill and Fill
CP/SS	Cold Pave & Single Chip Seal
CS/OL	Crush and Shape & HMA Overlay
BS/DS	Base Stabilization & Double Chip Seal
MOL	HMA Multi Overlay
CIPR/OL	Cold In-Place Recycling & HMA Overlay
TW/OL	Trench Widening & HMA Overlay
CS/MOL	Crush and Shape & HMA Multi Overlay
TW/MF	Trench Widening & HMA Mill and Fill
BS/OL	Base Stabilization & HMA Overlay
TW/MOL	Trench Widening & HMA Multi Overlay
BS/MOL	Base Stabilization & HMA Multi Overlay

Township	Road	From	To	Length (miles)	Planned Road Improvement				
					2021	2022	2023	2024	2025
Bedford	Sterns	Crabb	US-24	0.79					Overband Crack Fill
Bedford	Sterns	US-24	Twp Line	0.20		Overband Crack Fill			
Bedford	Summerfield	St. Anthony	Erie	0.52		Overband Crack Fill			
Bedford	Summerfield	Erie	Temperance	1.01		Overband Crack Fill			
Bedford	Summerfield	Temperance	Consear	0.55		Overband Crack Fill			
Bedford	Summerfield	Consear	Secor	1.01					
Bedford	Summerfield	Secor	Sterns	1.12					
Bedford	Summerfield	Sterns	Smith	1.29					
Bedford	Temperance	Secor	Douglas	1.02					HMA Overlay
Bedford	Temperance	Douglas	Jackman	1.00					HMA Overlay
Bedford	Temperance	Jackman	Lewis	0.98					Overband Crack Fill
Bedford	Temperance	Lewis	Crabb	1.01	Overband Crack Fill				
Bedford	Temperance	Crabb	Minx	1.01		Single Chip Seal		HMA Overlay	
Bedford	Whiteford Center	Stateline	Twp Line	1.32		Overband Crack Fill			

**Road Improvement Codes:**

OBC	Overband Crack Fill
SS	Single Chip Seal
FS	Fog Seal
GR	Gravel Lift
DS	Double Chip Seal
MM/SS	Micro Mill & Single Chip Seal
MS	Microsurface
HIPR/SS	Hot In-Place Recycling & Single Chip Seal
UT	Ultra-Thin HMA Overlay
OL	HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
MF	HMA Mill and Fill
CP/SS	Cold Pave & Single Chip Seal
CS/OL	Crush and Shape & HMA Overlay
BS/DS	Base Stabilization & Double Chip Seal
MOL	HMA Multi Overlay
CIPR/OL	Cold In-Place Recycling & HMA Overlay
TW/OL	Trench Widening & HMA Overlay
CS/MOL	Crush and Shape & HMA Multi Overlay
TW/MF	Trench Widening & HMA Mill and Fill
BS/OL	Base Stabilization & HMA Overlay
TW/MOL	Trench Widening & HMA Multi Overlay
BS/MOL	Base Stabilization & HMA Multi Overlay

Note: The primary road improvement projects listed above are for planning purposes only and are subject to change based on available funding and project costs.

Township	Road	From	To	Length (miles)	Planned Road Improvement				
					2021	2022	2023	2024	2025
Berlin	Brandon	Swan Creek	Newport	0.43	Single Chip Seal				
Berlin	Brandon	Newport	Labo	1.20	Single Chip Seal			Overband Crack Fill	Single Chip Seal
Berlin	Brandon	Labo	Sigler	1.22				Overband Crack Fill	Single Chip Seal
Berlin	Carleton Rockwood	Berlin	Village Limit	1.19		Single Chip Seal			HMA Mill and Fill
Berlin	Newport	Twp Line	I-75	1.45		Overband Crack Fill			Overband Crack Fill
Berlin	Newport South	Twp Line	Swan Creek	0.71	Single Chip Seal		Overband Crack Fill	Single Chip Seal	
Berlin	North Dixie	Post	Swan Creek	1.12				Trench Widening & HMA Overlay	
Berlin	North Dixie	Swan Creek	US Turnpike	1.32		Overband Crack Fill	Microsurface		Overband Crack Fill
Berlin	North Dixie	US Turnpike	Labo	1.45		Single Chip Seal			
Berlin	North Dixie	Labo	Sigler	1.01	HMA Overlay	Single Chip Seal			
Berlin	North Dixie	Sigler	Ready	1.00	HMA Overlay	Single Chip Seal			
Berlin	North Dixie	Ready	South Huron River	0.85			HMA Mill and Fill	Single Chip Seal	
Berlin	North Dixie	South Huron River	Huron River	0.15			HMA Mill and Fill	Single Chip Seal	
Berlin	Port Sunlight	Village Limit	US Turnpike	1.28		Single Chip Seal			
Berlin	Sigler	Twp Line	I-75	0.78					
Berlin	Sigler	I-75	North Dixie	1.20					
Berlin	Sigler	North Dixie	Haggerman	1.00					HMA Overlay
Berlin	Sigler	Haggerman	US Turnpike	1.31					HMA Overlay
Berlin	Sigler	US Turnpike	End of Cert	0.30					HMA Overlay
Berlin	South Huron River	US Turnpike	Ready	1.29				Overband Crack Fill	Single Chip Seal
Berlin	South Huron River	Village Limit	US-24	1.58		Single Chip Seal	HMA Overlay	Single Chip Seal	
Berlin	Strong	Trombley	North Dixie	1.20	Single Chip Seal				
Berlin	Swan Creek	I-75	Mill	0.28	Overband Crack Fill			Overband Crack Fill	Microsurface
Berlin	Swan Creek	Mill	North Dixie	1.42	Overband Crack Fill			Overband Crack Fill	Microsurface
Berlin	Trombley	Strong	North Dixie	1.72		Single Chip Seal			
Berlin	US Turnpike	North Dixie	Port Sunlight	1.12		Overband Crack Fill	Single Chip Seal		
Berlin	US Turnpike	Port Sunlight	Labo	1.37		Overband Crack Fill	Single Chip Seal		
Berlin	US Turnpike	Labo	Huron River	1.38		Overband Crack Fill	Single Chip Seal		

**Road Improvement Codes:**

OBC	Overband Crack Fill
SS	Single Chip Seal
FS	Fog Seal
GR	Gravel Lift
DS	Double Chip Seal
MM/SS	Micro Mill & Single Chip Seal
MS	Microsurface
HIPR/SS	Hot In-Place Recycling & Single Chip Seal
UT	Ultra-Thin HMA Overlay
OL	HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
MF	HMA Mill and Fill
CP/SS	Cold Pave & Single Chip Seal
CS/OL	Crush and Shape & HMA Overlay
BS/DS	Base Stabilization & Double Chip Seal
MOL	HMA Multi Overlay
CIPR/OL	Cold In-Place Recycling & HMA Overlay
TW/OL	Trench Widening & HMA Overlay
CS/MOL	Crush and Shape & HMA Multi Overlay
TW/MF	Trench Widening & HMA Mill and Fill
BS/OL	Base Stabilization & HMA Overlay
TW/MOL	Trench Widening & HMA Multi Overlay
BS/MOL	Base Stabilization & HMA Multi Overlay

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Township	Road	From	To	Length (miles)	Planned Road Improvement				
					2021	2022	2023	2024	2025
Dundee	Ann Arbor	Hatter	Day	0.99	Overband Crack Fill				Overband Crack Fill
Dundee	Bigelow	Bunce	Plank	1.48			Overband Crack Fill	Single Chip Seal	
Dundee	Brewer	North County Line	Bragg	1.06		HMA Overlay	Single Chip Seal		
Dundee	Brewer	Bragg	Dennison	1.01			HMA Overlay	Single Chip Seal	
Dundee	Brewer	Dennison	Petersburg	0.98			HMA Overlay	Single Chip Seal	
Dundee	Brewer	Petersburg	Davis	1.68			Overband Crack Fill	Single Chip Seal	
Dundee	Day	Ann Arbor	Dundee Azalia	0.94					
Dundee	Dennison	M-50	Collins	0.80			Overband Crack Fill	Single Chip Seal	
Dundee	Dennison	Collins	Day	1.00			Overband Crack Fill	Single Chip Seal	
Dundee	Dixon	Dunbar	East Lloyd	0.71				Overband Crack Fill	Single Chip Seal
Dundee	East Lloyd	Dixon	Toledo	1.37					HMA Overlay
Dundee	Ida West	Wells	Gloff	1.00			Overband Crack Fill		Microsurface
Dundee	Ida West	Gloff	Meanwell	1.01			Overband Crack Fill		Microsurface
Dundee	Ida West	Meanwell	Twp Line	1.01			Overband Crack Fill		Microsurface
Dundee	North County Line	Brewer	Libstaff	0.75		Overband Crack Fill	Single Chip Seal		
Dundee	North County Line	Libstaff	Rankin	0.50		Overband Crack Fill	Single Chip Seal		
Dundee	North County Line	Rankin	M-50	0.97		Overband Crack Fill	Single Chip Seal		
Dundee	North County Line	M-50	Day	1.29	Trench Widening & HMA Overlay	Single Chip Seal			
Dundee	Petersburg	Twp Line	Cake	0.51				HMA Overlay	Single Chip Seal
Dundee	Petersburg	Cake	Brewer	1.01				HMA Overlay	Single Chip Seal
Dundee	Petersburg	Brewer	M-50	1.42					HMA Overlay
Dundee	Plank	Day	Stewart	1.21				Overband Crack Fill	Single Chip Seal
Dundee	Plank	Stewart	Twp Line	0.87				Overband Crack Fill	Single Chip Seal
Dundee	Stowell	Village Limit	Bunce	1.05			Overband Crack Fill	Single Chip Seal	

**Road Improvement Codes:**

OBC	Overband Crack Fill
SS	Single Chip Seal
FS	Fog Seal
GR	Gravel Lift
DS	Double Chip Seal
MM/SS	Micro Mill & Single Chip Seal
MS	Microsurface
HIPR/SS	Hot In-Place Recycling & Single Chip Seal
UT	Ultra-Thin HMA Overlay
OL	HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
MF	HMA Mill and Fill
CP/SS	Cold Pave & Single Chip Seal
CS/OL	Crush and Shape & HMA Overlay
BS/DS	Base Stabilization & Double Chip Seal
MOL	HMA Multi Overlay
CIPR/OL	Cold In-Place Recycling & HMA Overlay
TW/OL	Trench Widening & HMA Overlay
CS/MOL	Crush and Shape & HMA Multi Overlay
TW/MF	Trench Widening & HMA Mill and Fill
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Township	Road	From	To	Length (miles)	Planned Road Improvement				
					2021	2022	2023	2024	2025
Erie	Cousino	M-125	Victory	1.42		Single Chip Seal			
Erie	Erie	Strasburg	Summit	0.99		Single Chip Seal			HMA Overlay
Erie	Erie	I-75	Grodi	0.25		Single Chip Seal	HMA Overlay	Single Chip Seal	
Erie	Erie	Grodi	City Limit	0.22		Single Chip Seal	HMA Overlay	Single Chip Seal	
Erie	Lakeside	Minx	US-24	1.61	Trench Widening & HMA Overlay		Overband Crack Fill		
Erie	Luna Pier	M-125	Bay Creek	0.84					Overband Crack Fill
Erie	Luna Pier	Bay Creek	City Limit	1.33					Overband Crack Fill
Erie	Manhattan	Erie	Summit	0.53	Single Chip Seal				Overband Crack Fill
Erie	Rauch	US-24	M-125	0.54			Overband Crack Fill	Single Chip Seal	
Erie	Sterns	Twp Line	Suder	2.05		Single Chip Seal			
Erie	Sterns	Suder	Summit	0.49		Single Chip Seal			
Erie	Strasburg	Erie	Lakeside	1.07		Overband Crack Fill	Single Chip Seal		
Erie	Strasburg	Lakside	Rauch	1.01	Single Chip Seal				Overband Crack Fill
Erie	Summit	State Line	I-75 Connector	1.39		Overband Crack Fill	Microsurface		Overband Crack Fill
Erie	Temperance	Minx	US-24	0.70		HMA Mill and Fill	Single Chip Seal		
Erie	Victory	Luna Pier	Cousino	1.13		Overband Crack Fill		Single Chip Seal	

**Road Improvement Codes:**

OBC	Overband Crack Fill
SS	Single Chip Seal
FS	Fog Seal
GR	Gravel Lift
DS	Double Chip Seal
MM/SS	Micro Mill & Single Chip Seal
MS	Microsurface
HIPR/SS	Hot In-Place Recycling & Single Chip Seal
UT	Ultra-Thin HMA Overlay
OL	HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
MF	HMA Mill and Fill
CP/SS	Cold Pave & Single Chip Seal
CS/OL	Crush and Shape & HMA Overlay
BS/DS	Base Stabilization & Double Chip Seal
MOL	HMA Multi Overlay
CIPR/OL	Cold In-Place Recycling & HMA Overlay
TW/OL	Trench Widening & HMA Overlay
CS/MOL	Crush and Shape & HMA Multi Overlay
TW/MF	Trench Widening & HMA Mill and Fill
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Township	Road	From	To	Length (miles)	Planned Road Improvement				
					2021	2022	2023	2024	2025
Exeter	Bluebush	Village Limit	Doty	0.64	Overband Crack Fill	Single Chip Seal			
Exeter	Bluebush	Doty	Sumpster	0.79	Overband Crack Fill	Single Chip Seal			
Exeter	Carleton West	Fay	Colf	0.51		Single Chip Seal			
Exeter	Carleton West	Colf	Oakville Waltz	0.99		Single Chip Seal			
Exeter	Carleton West	Exeter	Fay	0.46		Single Chip Seal			
Exeter	Exeter	Rasinville Twp Line	Ash Twp Line	0.43			HMA Overlay	Single Chip Seal	
Exeter	Exeter	Ash Twp Line	Stony Creek	1.08			HMA Overlay	Single Chip Seal	
Exeter	Exeter	Stony Creek	O'Hara	0.52		Single Chip Seal			
Exeter	Exeter	O'Hara	Nolan	0.75		Single Chip Seal			
Exeter	Exeter	Nolan	CN Railroad	0.43		Single Chip Seal			
Exeter	Exeter	CN Railroad	Carleton West	1.30				Overband Crack Fill	Single Chip Seal
Exeter	Finzel	Scofield Carleton	Scofield Carleton	0.50				Overband Crack Fill	Single Chip Seal
Exeter	Ida Maybee	Day	Stone	0.58		Single Chip Seal			
Exeter	Oakville Waltz	Rawsonville	Sumpster	3.06		Overband Crack Fill	Single Chip Seal		
Exeter	Oakville Waltz	Sumpster	Exeter	3.05					Overband Crack Fill
Exeter	Ostrander	Twp Line	Palmer	0.25		HMA Mill and Fill	Single Chip Seal		
Exeter	Palmer	Village Limit	Ostrander	0.68		Single Chip Seal			
Exeter	Palmer	Ostrander	Hoffman	0.45				HMA Overlay	Single Chip Seal
Exeter	Palmer	Hoffman	Geiman	1.15				HMA Overlay	Single Chip Seal
Exeter	Palmer	Geiman	South Stony Creek	1.47				HMA Overlay	Single Chip Seal
Exeter	Scofield	Doty	Sumpster	1.00				Overband Crack Fill	Microsurface
Exeter	Scofield Carleton	Sumpster	Martinsville	0.74		Crush and Shape & HMA Overlay	Single Chip Seal		
Exeter	Scofield Carleton	Martinsville	Finzel	1.02		Crush and Shape & HMA Overlay	Single Chip Seal		
Exeter	Scofield Carleton	Finzel	Exeter	1.07				Overband Crack Fill	Single Chip Seal
Exeter	Stone	Ida Maybee	Palmer	0.29		Single Chip Seal			
Exeter	Stony Creek	Palmer	Doty	2.21		Fog Seal			Overband Crack Fill
Exeter	Stony Creek	Doty	Sumpster	1.45		Fog Seal			Overband Crack Fill
Exeter	Stony Creek	Sumpster	Steffas	1.23		Fog Seal			Overband Crack Fill
Exeter	Stony Creek	Steffas	Finzel	0.81		Fog Seal			Overband Crack Fill
Exeter	Stony Creek	Finzel	Exeter	1.15		Fog Seal			Overband Crack Fill
Exeter	Sumpster	Bluebush	Zink	1.03			Overband Crack Fill	Single Chip Seal	
Exeter	Sumpster	Zink	Scofield	0.53			Overband Crack Fill	Single Chip Seal	
Exeter	Sumpster	Scofield	Shoemaker	0.90		HMA Mill and Fill		Overband Crack Fill	
Exeter	Sumpster	Shoemaker	Stony Creek	0.18		HMA Mill and Fill		Overband Crack Fill	
Exeter	Sumpster	Stony Creek	Stout	1.33		HMA Mill and Fill		Overband Crack Fill	
Exeter	Sumpster	Stout	Colf	1.51			Single Chip Seal		
Exeter	Sumpster	Colf	Oakville Waltz	1.01			Single Chip Seal		

**Road Improvement Codes:**

OBC	Overband Crack Fill
SS	Single Chip Seal
FS	Fog Seal
GR	Gravel Lift
DS	Double Chip Seal
MM/SS	Micro Mill & Single Chip Seal
MS	Microsurface
HIPR/SS	Hot In-Place Recycling & Single Chip Seal
UT	Ultra-Thin HMA Overlay
OL	HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
MF	HMA Mill and Fill
CP/SS	Cold Pave & Single Chip Seal
CS/OL	Crush and Shape & HMA Overlay
BS/DS	Base Stabilization & Double Chip Seal
MOL	HMA Multi Overlay
CIPR/OL	Cold In-Place Recycling & HMA Overlay
TW/OL	Trench Widening & HMA Overlay
CS/MOL	Crush and Shape & HMA Multi Overlay
TW/MF	Trench Widening & HMA Mill and Fill
BS/OL	Base Stabilization & HMA Overlay
TW/MOL	Trench Widening & HMA Multi Overlay
BS/MOL	Base Stabilization & HMA Multi Overlay

**Note: The primary road improvement projects listed above are for planning purposes only and are subject to change based on available funding and project costs.**



Township	Road	From	To	Length (miles)	Planned Road Improvement				
					2021	2022	2023	2024	2025
Frenchtown	Bluebush	Twp Line	Reinhardt	1.42	Ultra-Thin HMA Overlay		Overband Crack Fill		
Frenchtown	Bluebush	Reinhardt	Stewart	0.49	Ultra-Thin HMA Overlay		Overband Crack Fill		
Frenchtown	Cole	M-125	Macomb	0.38			Overband Crack Fill		
Frenchtown	Cole	Macomb	Vivian	0.62			Overband Crack Fill		
Frenchtown	Cole	Vivian	Yax	0.97		Single Chip Seal			
Frenchtown	Dewey	End of Cert	Point Aux Peaux	0.35		HMA Overlay	Single Chip Seal		
Frenchtown	Exeter	Toben	Ash Twp Line	0.50			HMA Overlay	Single Chip Seal	
Frenchtown	Grafton	US-24	Newport	1.70				HMA Overlay	Single Chip Seal
Frenchtown	Hurd	M-125	Vivian	0.93				HMA Overlay	Single Chip Seal
Frenchtown	Mall	US-24	US-24	0.70		Overband Crack Fill	Microsurface		Overband Crack Fill
Frenchtown	Mall	US-24	M-125	0.88			Overband Crack Fill		
Frenchtown	Mentel	Nadeau	North Stony Creek	0.26	Single Chip Seal				Overband Crack Fill
Frenchtown	Nadeau	M-125	Vivian	0.81			Trench Widening & HMA Overlay		Overband Crack Fill
Frenchtown	Nadeau	Vivian	Wolverine	0.69			Trench Widening & HMA Overlay		Overband Crack Fill
Frenchtown	Nadeau	Wolverine	Mentel	0.31		Overband Crack Fill			
Frenchtown	Nadeau	Mentel	North Dixie	1.81		Overband Crack Fill			
Frenchtown	Newport	Grafton	US-24	1.28		Single Chip Seal			
Frenchtown	Newport	US-24	Twp Line	0.70	Overband Crack Fill				Overband Crack Fill
Frenchtown	Newport South	North Stony Creek	Post	1.36		Single Chip Seal		HMA Overlay	Single Chip Seal
Frenchtown	Newport South	Post	Twp Line	1.08			Overband Crack Fill	Single Chip Seal	
Frenchtown	North Custer	Twp Line	Bates Lane	0.62			Overband Crack Fill		
Frenchtown	North Custer	Bates Lane	City Limit	0.93			Overband Crack Fill		
Frenchtown	North Dixie	Ternes	I-75	0.31		Overband Crack Fill			
Frenchtown	North Dixie	I-75	Sandy Creek	0.89				Overband Crack Fill	
Frenchtown	North Dixie	Sandy Creek	Nadeau	1.60				Overband Crack Fill	Microsurface
Frenchtown	North Dixie	Nadeau	North Stony Creek	0.47				Overband Crack Fill	Microsurface
Frenchtown	North Dixie	North Stony Creek	Point Aux Peaux	0.71				Overband Crack Fill	Microsurface
Frenchtown	North Dixie	Point Aux Peaux	Fermi	1.28		Overband Crack Fill		Overband Crack Fill	Microsurface
Frenchtown	North Dixie	Fermi	Post	0.53		Overband Crack Fill		Overband Crack Fill	Microsurface
Frenchtown	North Stony Creek	North Dixie	Newport South	0.90	Single Chip Seal				Overband Crack Fill
Frenchtown	North Stony Creek	Newport South	Mentel	1.09	Single Chip Seal				Overband Crack Fill
Frenchtown	Poin Aux Peau	North Dixie	End of Cert	2.41		HMA Overlay	Single Chip Seal		
Frenchtown	Reinhardt	Bluebush	Heiss	1.47	Single Chip Seal				Overband Crack Fill
Frenchtown	Reinhardt	Heiss	Toben	1.27	Single Chip Seal				Overband Crack Fill
Frenchtown	Sandy Creek	Yax	North Dixie	0.88		Single Chip Seal			
Frenchtown	South Stony Creek	Twp Line	Steiner	1.57		Fog Seal			
Frenchtown	South Stony Creek	Steiner	US-24	0.74		Fog Seal			
Frenchtown	Stewart	Twp Line	Bates Lane	0.61	Single Chip Seal			Ultra-Thin HMA Overlay	Single Chip Seal
Frenchtown	Stewart	Bates Lane	Bluebush	1.15		Single Chip Seal		Ultra-Thin HMA Overlay	Single Chip Seal
Frenchtown	Stewart	Bluebush	US-24	0.95	Ultra-Thin HMA Overlay		Overband Crack Fill		
Frenchtown	Stewart	US-24	M-125	0.94					HMA Mill and Fill
Frenchtown	Toben	Exeter	Reinhardt	0.58			Overband Crack Fill	Single Chip Seal	
Frenchtown	Vivian	Cole	Hurd	0.71		Overband Crack Fill	Microsurface		Overband Crack Fill
Frenchtown	Vivian	Hurd	Nadeau	1.13		Overband Crack Fill	Microsurface		Overband Crack Fill

**Road Improvement Codes:**

OBC	Overband Crack Fill
SS	Single Chip Seal
FS	Fog Seal
GR	Gravel Lift
DS	Double Chip Seal
MM/SS	Micro Mill & Single Chip Seal
MS	Microsurface
HIPR/SS	Hot In-Place Recycling & Single Chip Seal
UT	Ultra-Thin HMA Overlay
OL	HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
MF	HMA Mill and Fill
CP/SS	Cold Pave & Single Chip Seal
CS/OL	Crush and Shape & HMA Overlay
BS/DS	Base Stabilization & Double Chip Seal
MOL	HMA Multi Overlay
CIPR/OL	Cold In-Place Recycling & HMA Overlay
TW/OL	Trench Widening & HMA Overlay
CS/MOL	Crush and Shape & HMA Multi Overlay
TW/MF	Trench Widening & HMA Mill and Fill
BS/OL	Base Stabilization & HMA Overlay
TW/MOL	Trench Widening & HMA Multi Overlay
BS/MOL	Base Stabilization & HMA Multi Overlay

**Note: The primary road improvement projects listed above are for planning purposes only and are subject to change based on available funding and project costs.**

Township	Road	From	To	Length (miles)	Planned Road Improvement				
					2021	2022	2023	2024	2025
Ida	Ida Center	Wells	Secor	1.10		Single Chip Seal			
Ida	Ida Center	Secor	Douglas	0.98		Single Chip Seal			
Ida	Ida Center	Douglas	Jackman	1.00		Ultra-Thin HMA Overlay	Single Chip Seal		
Ida	Ida Center	Jackman	Lewis	1.01		Ultra-Thin HMA Overlay	Single Chip Seal		
Ida	Ida Center	Lewis	Geiger	0.92		Single Chip Seal			
Ida	Ida Center	Geiger	Minx	1.06		Single Chip Seal			
Ida	Ida East	Lewis	Geiger	1.10				Overband Crack Fill	Microsurface
Ida	Ida West	Wells	Gloff	1.00				Overband Crack Fill	Microsurface
Ida	Ida West	Gloff	Meanwell	1.01				Overband Crack Fill	Microsurface
Ida	Ida West	Meanwell	Twp Line	1.01				Overband Crack Fill	Microsurface
Ida	Ida West	Twp Line	Lewis	1.00				Overband Crack Fill	Microsurface
Ida	Lewis	Rauch	Morocco	1.02					Overband Crack Fill
Ida	Lewis	Morocco	Todd	0.97					Overband Crack Fill
Ida	Lewis	Todd	Ida Center	1.00					Overband Crack Fill
Ida	Lewis	Ida Center	Lulu	1.02					Overband Crack Fill
Ida	Lewis	Lulu	Albain	1.00					Overband Crack Fill
Ida	Lewis	Albain	Westwood	0.71					Overband Crack Fill
Ida	Lewis	Westwood	Ida West	0.37					HMA Mill and Fill
Ida	Rauch	Wells	Secor	1.13	HMA Overlay	Single Chip Seal			
Ida	Secor	Rauch	Morocco	0.99			HMA Overlay	Single Chip Seal	
Ida	Secor	Morocco	Todd	0.99				HMA Overlay	Single Chip Seal
Ida	Secor	Todd	Ida Center	1.00					HMA Overlay

**Road Improvement Codes:**

OBC	Overband Crack Fill
SS	Single Chip Seal
FS	Fog Seal
GR	Gravel Lift
DS	Double Chip Seal
MM/SS	Micro Mill & Single Chip Seal
MS	Microsurface
HIPR/SS	Hot In-Place Recycling & Single Chip Seal
UT	Ultra-Thin HMA Overlay
OL	HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
MF	HMA Mill and Fill
CP/SS	Cold Pave & Single Chip Seal
CS/OL	Crush and Shape & HMA Overlay
BS/DS	Base Stabilization & Double Chip Seal
MOL	HMA Multi Overlay
CIPR/OL	Cold In-Place Recycling & HMA Overlay
TW/OL	Trench Widening & HMA Overlay
CS/MOL	Crush and Shape & HMA Multi Overlay
TW/MF	Trench Widening & HMA Mill and Fill
BS/OL	Base Stabilization & HMA Overlay
TW/MOL	Trench Widening & HMA Multi Overlay
BS/MOL	Base Stabilization & HMA Multi Overlay

**Note:** The primary road improvement projects listed above are for planning purposes only and are subject to change based on available funding and project costs.

Township	Road	From	To	Length (miles)	Planned Road Improvement				
					2021	2022	2023	2024	2025
LaSalle	Cousino	Victory	Kelly	0.42		Single Chip Seal			
LaSalle	Cousino	Kelly	South Muddy Creek	0.80		Single Chip Seal			
LaSalle	Cousino	South Muddy Creek	Stein	0.44	HMA Overlay	Single Chip Seal			
LaSalle	Cousino	Stein	South Otter Creek	0.56	HMA Overlay	Single Chip Seal			
LaSalle	Knab	South Otter Creek	LaPlaisance	0.21	Single Chip Seal				Overband Crack Fill
LaSalle	LaPlaisance	M-125	Knab	1.66		Overband Crack Fill	Single Chip Seal		
LaSalle	LaPlaisance	Knab	Mortar Creek	1.31		Overband Crack Fill	Single Chip Seal		
LaSalle	LaPlaisance	Lighthouse	Twp Line	0.79		Overband Crack Fill	Single Chip Seal		
LaSalle	Rauch	US-24	M-125	0.54			Overband Crack Fill	Single Chip Seal	
LaSalle	South Otter Creek	US-24	M-125	0.24				HMA Mill and Fill	Single Chip Seal
LaSalle	South Otter Creek	M-125	Knab	1.67				HMA Mill and Fill	Single Chip Seal
LaSalle	South Otter Creek	Knab	I-75	0.81				HMA Mill and Fill	Single Chip Seal
LaSalle	South Otter Creek	I-75	Lakeshore	0.73				HMA Mill and Fill	Single Chip Seal
LaSalle	Strasburg	Rauch	Wood	1.02	Single Chip Seal				Overband Crack Fill
LaSalle	Strasburg	Wood	West Stein	0.99				Overband Crack Fill	Single Chip Seal
LaSalle	Strasburg	West Stein	Yargerville	1.00		Overband Crack Fill	Single Chip Seal		
LaSalle	Strasburg	Yargerville	South Otter Creek	0.50		Overband Crack Fill	Single Chip Seal		
LaSalle	Strasburg	South Otter Creek	Albain	1.54		Overband Crack Fill	Single Chip Seal		
LaSalle	Wood	Strasburg	North Suder	1.02					
LaSalle	Wood	North Suder	US-24	0.46				Overband Crack Fill	Single Chip Seal
LaSalle	Yargerville	Minx	Strasburg	1.05		Overband Crack Fill	Single Chip Seal		HMA Overlay
LaSalle	Yargerville	Strasburg	Dunlap	1.05		Overband Crack Fill	Single Chip Seal		HMA Overlay
LaSalle	Yargerville	Dunlap	US-24	1.80		Single Chip Seal			

**Road Improvement Codes:**

- OBC Overband Crack Fill
- SS Single Chip Seal
- FS Fog Seal
- GR Gravel Lift
- DS Double Chip Seal
- MM/SS Micro Mill & Single Chip Seal
- MS Microsurface
- HIPR/SS Hot In-Place Recycling & Single Chip Seal
- UT Ultra-Thin HMA Overlay
- OL HMA Overlay
- SCR/SS HMA Scratch Course & Single Chip Seal
- MF HMA Mill and Fill
- CP/SS Cold Pave & Single Chip Seal
- CS/OL Crush and Shape & HMA Overlay
- BS/DS Base Stabilization & Double Chip Seal
- MOL HMA Multi Overlay
- CIPR/OL Cold In-Place Recycling & HMA Overlay
- TW/OL Trench Widening & HMA Overlay
- CS/MOL Crush and Shape & HMA Multi Overlay
- TW/MF Trench Widening & HMA Mill and Fill
- BS/OL Base Stabilization & HMA Overlay
- TW/MOL Trench Widening & HMA Multi Overlay
- BS/MOL Base Stabilization & HMA Multi Overlay

**Note: The primary road improvement projects listed above are for planning purposes only and are subject to change based on available funding and project costs.**

Township	Road	From	To	Length (miles)	Planned Road Improvement				
					2021	2022	2023	2024	2025
London	Milan Oakville	1/2 mile w of Wanty	Fuller	1.02	Overband Crack Fill				
London	Milan Oakville	Fuller	Tuttle Hill	1.48	Overband Crack Fill				
London	Oakville Waltz	Tuttle Hill	Palmer	1.38					
London	Oakville Waltz	Palmer	Rawsonville	0.95					
London	Ostrander	Wells	Plank	2.12			Overband Crack Fill	Single Chip Seal	
London	Ostrander	Plank	Yensch	1.39	Single Chip Seal				Overband Crack Fill
London	Ostrander	Yensch	Gramlick	1.53		HMA Mill and Fill	Single Chip Seal		
London	Ostrander	Gramlick	Twp Line	1.23		HMA Mill and Fill	Single Chip Seal		
London	Palmer	Hoffman	Geiman	1.15				HMA Overlay	Single Chip Seal
London	Palmer	Geiman	South Stony Creek	1.47				HMA Overlay	Single Chip Seal
London	Palmer	South Stony Creek	Darling	1.21		Fog Seal			Overband Crack Fill
London	Palmer	Darling	Oakville Waltz	0.63		Fog Seal			Overband Crack Fill
London	Plank	Darling	Sherman	0.57				HMA Overlay	Single Chip Seal
London	Plank	Sherman	Bunce	1.99	Single Chip Seal				Overband Crack Fill
London	Plank	Bunce	Snell	1.06	Single Chip Seal				Overband Crack Fill
London	Plank	Snell	Ostrander	0.79	Single Chip Seal				Overband Crack Fill
London	Plank	Ostrander	Day	1.56				Overband Crack Fill	Single Chip Seal
London	Tuttle Hill	Ostrander	Allison	1.60	HMA Overlay	Single Chip Seal			
London	Tuttle Hill	Allison	Grames	1.11	HMA Overlay	Single Chip Seal			
London	Tuttle Hill	Grames	Darling	1.01	HMA Overlay	Single Chip Seal			
London	Tuttle Hill	Darling	Oakville Waltz	0.69	HMA Overlay	Single Chip Seal			
London	Yensch	Day	Ostrander	1.03		HMA Scratch Course & Single Chip Seal			
London	Yensch	Ostrander	Ostander	0.48	Single Chip Seal				Overband Crack Fill

**Road Improvement Codes:**

OBC	Overband Crack Fill
SS	Single Chip Seal
FS	Fog Seal
GR	Gravel Lift
DS	Double Chip Seal
MM/SS	Micro Mill & Single Chip Seal
MS	Microsurface
HIPR/SS	Hot In-Place Recycling & Single Chip Seal
UT	Ultra-Thin HMA Overlay
OL	HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
MF	HMA Mill and Fill
CP/SS	Cold Pave & Single Chip Seal
CS/OL	Crush and Shape & HMA Overlay
BS/DS	Base Stabilization & Double Chip Seal
MOL	HMA Multi Overlay
CIPR/OL	Cold In-Place Recycling & HMA Overlay
TW/OL	Trench Widening & HMA Overlay
CS/MOL	Crush and Shape & HMA Multi Overlay
TW/MF	Trench Widening & HMA Mill and Fill
BS/OL	Base Stabilization & HMA Overlay
TW/MOL	Trench Widening & HMA Multi Overlay
BS/MOL	Base Stabilization & HMA Multi Overlay

**Note: The primary road improvement projects listed above are for planning purposes only and are subject to change based on available funding and project costs.**

Township	Road	From	To	Length (miles)	Planned Road Improvement				
					2021	2022	2023	2024	2025
Milan	Ann Arbor	Day	Milwaukee	1.01	Overband Crack Fill				Overband Crack Fill
Milan	Ann Arbor	Milwaukee	Ostrander	0.50	Overband Crack Fill				Overband Crack Fill
Milan	Ann Arbor	Ostrander	Cone	1.00	Overband Crack Fill				Overband Crack Fill
Milan	Cone	North County Line	Dennison	2.00			Overband Crack Fill	Single Chip Seal	
Milan	Cone	Dennison	Petersburg	1.03			Overband Crack Fill	Single Chip Seal	
Milan	Cone	Petersburg	Wabash	1.51			Overband Crack Fill	Single Chip Seal	
Milan	Cone	Wabash	Ann Arbor	0.50			Overband Crack Fill	Single Chip Seal	
Milan	Day	Ann Arbor	Dundee Azalia	0.94					
Milan	Dennison	Day	Couper	1.50		HMA Multi Overlay	Single Chip Seal		
Milan	Dennison	Couper	Cone	1.00		Single Chip Seal			
Milan	Dennison	Cone	Hickory	1.50			Overband Crack Fill	Single Chip Seal	
Milan	Dennison	Hickory	Hack	2.02	Single Chip Seal				Overband Crack Fill
Milan	Hickory	North County Line	Dennison	1.98	Single Chip Seal				Overband Crack Fill
Milan	Milwaukee	North County Line	Dennison	2.01				Overband Crack Fill	Single Chip Seal
Milan	Milwaukee	Dennison	Petersburg	1.03		Single Chip Seal			
Milan	Milwaukee	Petersburg	Ann Arbor	2.01		Single Chip Seal			
Milan	North County Line	Day	Milwaukee	1.01					
Milan	North County Line	Milwaukee	Cone	1.51					
Milan	North County Line	Cone	Hickory	1.50					
Milan	North County Line	Hickory	Ridge	1.77					
Milan	Ostrander	Ann Arbor	Wells	1.20			Overband Crack Fill	Single Chip Seal	
Milan	Plank	US-23	Twp Line	0.95				HMA Overlay	Single Chip Seal
Milan	Redman	Dennison	City Limit	1.25	Single Chip Seal				
Milan	Ridge	North County Line	Hack	0.54		HMA Overlay	Single Chip Seal		
Milan	Sanford	Plank	Milan Oakville	0.77	Single Chip Seal				Overband Crack Fill
Milan	Wabash	Cone	Sherman	2.01				HMA Overlay	Single Chip Seal
Milan	Wabash	Sherman	City Limit	0.75				HMA Overlay	Single Chip Seal

**Road Improvement Codes:**

OBC	Overband Crack Fill
SS	Single Chip Seal
FS	Fog Seal
GR	Gravel Lift
DS	Double Chip Seal
MM/SS	Micro Mill & Single Chip Seal
MS	Microsurface
HIPR/SS	Hot In-Place Recycling & Single Chip Seal
UT	Ultra-Thin HMA Overlay
OL	HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
MF	HMA Mill and Fill
CP/SS	Cold Pave & Single Chip Seal
CS/OL	Crush and Shape & HMA Overlay
BS/DS	Base Stabilization & Double Chip Seal
MOL	HMA Multi Overlay
CIPR/OL	Cold In-Place Recycling & HMA Overlay
TW/OL	Trench Widening & HMA Overlay
CS/MOL	Crush and Shape & HMA Multi Overlay
TW/MF	Trench Widening & HMA Mill and Fill
BS/OL	Base Stabilization & HMA Overlay
TW/MOL	Trench Widening & HMA Multi Overlay
BS/MOL	Base Stabilization & HMA Multi Overlay

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Township	Road	From	To	Length (miles)	Planned Road Improvement				
					2021	2022	2023	2024	2025
Monroe	Albain	US-24	M-125	0.59			Trench Widening & HMA Mill and Fill		Overband Crack Fill
Monroe	Albain	M-125	Hull (south)	1.19		Single Chip Seal			
Monroe	Albain	Hull (south)	LaPlaisance	0.84		Single Chip Seal			
Monroe	Dunbar	South Raisinville	Herr	1.58				Overband Crack Fill	
Monroe	Dunbar	Herr	US-24	1.03		Trench Widening & HMA Mill and Fill		Overband Crack Fill	
Monroe	Dunbar	US-24	M-125	0.81					Trench Widening & HMA Mill and Fill
Monroe	Dunbar	M-125	LaPlaisance	0.87					
Monroe	Herr	Dunbar	M-50	0.88		HMA Overlay	Single Chip Seal		
Monroe	LaPlaisance	Mortar Creek	Lighthouse	0.51				Single Chip Seal	
Monroe	LaPlaisance	Twp Line	I-75	1.63				HMA Mill and Fill	
Monroe	LaPlaisance	I-75	Dunbar	1.05				Overband Crack Fill	
Monroe	LaPlaisance	Dunbar	Jones	0.78				Overband Crack Fill	
Monroe	North Lake	LaPlaisance	Dead End	0.35					Overband Crack Fill
Monroe	Raisinville	Dunbar	South Custer	1.70	Overband Crack Fill			Overband Crack Fill	
Monroe	Raisinville	South Custer	River Raisin	0.12	Microsurface		Overband Crack Fill		
Monroe	Seventh	Herr	US-24	1.21			Trench Widening & HMA Mill and Fill		

**Road Improvement Codes:**

OBC	Overband Crack Fill
SS	Single Chip Seal
FS	Fog Seal
GR	Gravel Lift
DS	Double Chip Seal
MM/SS	Micro Mill & Single Chip Seal
MS	Microsurface
HIPR/SS	Hot In-Place Recycling & Single Chip Seal
UT	Ultra-Thin HMA Overlay
OL	HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
MF	HMA Mill and Fill
CP/SS	Cold Pave & Single Chip Seal
CS/OL	Crush and Shape & HMA Overlay
BS/DS	Base Stabilization & Double Chip Seal
MOL	HMA Multi Overlay
CIPR/OL	Cold In-Place Recycling & HMA Overlay
TW/OL	Trench Widening & HMA Overlay
CS/MOL	Crush and Shape & HMA Multi Overlay
TW/MF	Trench Widening & HMA Mill and Fill
BS/OL	Base Stabilization & HMA Overlay
TW/MOL	Trench Widening & HMA Multi Overlay

**Note:** The primary road improvement projects listed above are for planning purposes only and are subject to change based on available funding and project costs.

Township	Road	From	To	Length (miles)	Planned Road Improvement				
					2021	2022	2023	2024	2025
Raisinville	Blazer	Stadler	Village Limit	0.12		Single Chip Seal			
Raisinville	Bluebush	Sumpter	Steffas	1.49	Overband Crack Fill	Single Chip Seal			
Raisinville	Bluebush	Steffas	Twp Line	1.55	Single Chip Seal				HMA Mill and Fill
Raisinville	Doty	North Custer	Stewart	1.54			Overband Crack Fill	Single Chip Seal	
Raisinville	Doty	Stewart	Stadler	1.36			Overband Crack Fill	Single Chip Seal	
Raisinville	Dunbar	Lewis	Geiger	1.24		Single Chip Seal			
Raisinville	Dunbar	Geiger	Martell	1.09	Overband Crack Fill	Single Chip Seal			
Raisinville	Dunbar	Martell	Strasburg	1.25	Overband Crack Fill	Single Chip Seal			
Raisinville	Dunbar	Strasburg	Raisinville	1.40	Overband Crack Fill	Single Chip Seal			
Raisinville	Geiger	Ida East	Dunbar	0.82		Overband Crack Fill			Microsurface
Raisinville	Ida East	Lewis	Geiger	1.10			Overband Crack Fill		Microsurface
Raisinville	Ida Maybee	South Custer	North Custer	1.62			Overband Crack Fill		Single Chip Seal
Raisinville	Ida Maybee	North Custer	Stewart	1.19		Single Chip Seal			
Raisinville	Ida Maybee	Stewart	Day	1.11		Single Chip Seal			
Raisinville	Ida West	Twp Line	Lewis	1.00			Overband Crack Fill		Microsurface
Raisinville	Lewis	Ida West	Dunbar	1.08			HMA Mill and Fill		Single Chip Seal
Raisinville	Lewis	Dunbar	South Custer	1.44			HMA Mill and Fill		Single Chip Seal
Raisinville	North Custer	Yensch	Ida Maybee	1.69	Hot In-Place Recycling & Single Chip Seal				Overband Crack Fill
Raisinville	North Custer	Ida Maybee	Doty	1.96		Overband Crack Fill	Single Chip Seal		
Raisinville	North Custer	Doty	Raisinville	3.14		Overband Crack Fill	Single Chip Seal		
Raisinville	North Custer	Raisinville	Raisinville	0.24		Overband Crack Fill			
Raisinville	Plank	Twp Line	Yensch	0.55			Overband Crack Fill		Single Chip Seal
Raisinville	Raisinville	Dunbar	South Custer	1.70	Overband Crack Fill				
Raisinville	Raisinville	South Custer	River Raisin	0.12	Microsurface		Overband Crack Fill		
Raisinville	Raisinville	River Raisin	North Custer	0.08	Microsurface		Overband Crack Fill		
Raisinville	Raisinville	North Custer	Stewart	1.68					
Raisinville	Raisinville	Stewart	Bluebush	1.30					
Raisinville	Stadler	Blazer	Doty	0.92	HMA Overlay	Single Chip Seal			
Raisinville	Stewart	Doty	Sheick	1.31		Single Chip Seal	Ultra-Thin HMA Overlay	Single Chip Seal	
Raisinville	Stewart	Sheick	Raisinville	1.81		Single Chip Seal	Ultra-Thin HMA Overlay	Single Chip Seal	
Raisinville	Stewart	Raisinville	Twp Line	0.30	Single Chip Seal				Single Chip Seal
Raisinville	Strasburg	Albain	Dunbar	1.10		Single Chip Seal			
Raisinville	Yensch	North Custer	Stewart	0.86				Overband Crack Fill	Single Chip Seal
Raisinville	Yensch	Stewart	Day	1.02		Crush and Shape & HMA Overlay	Single Chip Seal		

**Road Improvement Codes:**

OBC	Overband Crack Fill
SS	Single Chip Seal
FS	Fog Seal
GR	Gravel Lift
DS	Double Chip Seal
MM/SS	Micro Mill & Single Chip Seal
MS	Microsurface
HIPR/SS	Hot In-Place Recycling & Single Chip Seal
UT	Ultra-Thin HMA Overlay
OL	HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
MF	HMA Mill and Fill
CP/SS	Cold Pave & Single Chip Seal
CS/OL	Crush and Shape & HMA Overlay
BS/DS	Base Stabilization & Double Chip Seal
MOL	HMA Multi Overlay
CIPR/OL	Cold In-Place Recycling & HMA Overlay
TW/OL	Trench Widening & HMA Overlay
CS/MOL	Crush and Shape & HMA Multi Overlay
TW/MF	Trench Widening & HMA Mill and Fill
BS/OL	Base Stabilization & HMA Overlay
TW/MOL	Trench Widening & HMA Multi Overlay
BS/MOL	Base Stabilization & HMA Multi Overlay

Note: The primary road improvement projects listed above are for planning purposes only and are subject to change based on available funding and project costs.

Township	Road	From	To	Length (miles)	Planned Road Improvement				
					2021	2022	2023	2024	2025
Summerfield	Deerfield	North County Line	Bragg	1.08			Hot In-Place Recycling & Single Chip Seal	Single Chip Seal	
Summerfield	Deerfield	Bragg	Dennison	1.06			Hot In-Place Recycling & Single Chip Seal	Single Chip Seal	
Summerfield	Deerfield	Dennison	Rose	0.64			Hot In-Place Recycling & Single Chip Seal	Single Chip Seal	
Summerfield	Dixon	Summerfield	Twp Line	0.13			Overband Crack Fill	Single Chip Seal	
Summerfield	Goetz	South County Line	Stone Quarry	1.08	Single Chip Seal				
Summerfield	Goetz	Stone Quarry	Lake	0.99	Single Chip Seal				
Summerfield	Goetz	Lake	Sylvania Petersburg	1.04	Single Chip Seal				
Summerfield	Ida Center	South County Line	Alt	1.32	Single Chip Seal		Hot In-Place Recycling & Single Chip Seal	Single Chip Seal	
Summerfield	Ida Center	Alt	Stull	1.23	HMA Overlay	Single Chip Seal			
Summerfield	Ida Center	Stull	Sylvania Petersburg	0.51	HMA Overlay	Single Chip Seal			
Summerfield	Ida Center	Sylvania Petersburg	Teal	1.18		HMA Overlay	Single Chip Seal		
Summerfield	Ida Center	Teal	Summerfield	0.83	Single Chip Seal	HMA Overlay	Single Chip Seal		
Summerfield	Ida Center	Summerfield	Wells	1.05			Overband Crack Fill	Single Chip Seal	
Summerfield	Ida West	Petersburg	Dixon	1.10				Overband Crack Fill	Microsurface
Summerfield	Ida West	Dixon	Summerfield	1.25				Overband Crack Fill	Microsurface
Summerfield	Ida West	Summerfield	Wells	1.03				Overband Crack Fill	Microsurface
Summerfield	Petersburg	City Limit	Twp Line	1.25			Overband Crack Fill	Single Chip Seal	
Summerfield	Rauch	Sylvania Petersburg	Bacon	0.93	Single Chip Seal				
Summerfield	Rauch	Bacon	Summerfield	1.53		Single Chip Seal			
Summerfield	Rauch	Summerfield	Wells	0.49		Single Chip Seal			
Summerfield	Summerfield	Dixon	Ida West	0.92			Overband Crack Fill	Single Chip Seal	
Summerfield	Summerfield	Ida West	Albain	1.00	Single Chip Seal				Overband Crack Fill
Summerfield	Summerfield	Albain	Lulu	1.01	Single Chip Seal				Overband Crack Fill
Summerfield	Summerfield	Lulu	Ida Center	1.01	Single Chip Seal				Overband Crack Fill
Summerfield	Summerfield	Ida Center	Todd	1.01		Overband Crack Fill	Single Chip Seal		
Summerfield	Summerfield	Todd	Morocco	1.12		Overband Crack Fill	Single Chip Seal		
Summerfield	Summerfield	Morocco	Rauch	1.02			Overband Crack Fill	Single Chip Seal	
Summerfield	Sylvania Petersburg	Rauch	Morocco	1.01				Overband Crack Fill	Single Chip Seal
Summerfield	Sylvania Petersburg	Morocco	Todd	1.01				Overband Crack Fill	Single Chip Seal
Summerfield	Sylvania Petersburg	Todd	Ida Center	1.01				Overband Crack Fill	Single Chip Seal
Summerfield	Sylvania Petersburg	Ida Center	Lulu	0.97				Overband Crack Fill	Single Chip Seal
Summerfield	Sylvania Petersburg	Lulu	Teal	0.86				Overband Crack Fill	Single Chip Seal
Summerfield	Teal	City Limit	Lulu	1.22			Overband Crack Fill	Single Chip Seal	
Summerfield	Teal	Lulu	Ida Center	1.17			Overband Crack Fill	Single Chip Seal	
Summerfield	Teal	Ida Center	Summerfield	1.27			Overband Crack Fill	Single Chip Seal	

**Road Improvement Codes:**

OBC	Overband Crack Fill
SS	Single Chip Seal
FS	Fog Seal
GR	Gravel Lift
DS	Double Chip Seal
MM/SS	Micro Mill & Single Chip Seal
MS	Microsurface
HIPR/SS	Hot In-Place Recycling & Single Chip Seal
UT	Ultra-Thin HMA Overlay
OL	HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
MF	HMA Mill and Fill
CP/SS	Cold Pave & Single Chip Seal
CS/OL	Crush and Shape & HMA Overlay
BS/DS	Base Stabilization & Double Chip Seal
MOL	HMA Multi Overlay
CIPR/OL	Cold In-Place Recycling & HMA Overlay
TW/OL	Trench Widening & HMA Overlay
CS/MOL	Crush and Shape & HMA Multi Overlay
TW/MF	Trench Widening & HMA Mill and Fill
BS/OL	Base Stabilization & HMA Overlay
TW/MOL	Trench Widening & HMA Multi Overlay
BS/MOL	Base Stabilization & HMA Multi Overlay

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Township	Road	From	To	Length (miles)	Planned Road Improvement				
					2021	2022	2023	2024	2025
Whiteford	Beck	Memorial Hwy	Head O Lake	1.04				Overband Crack Fill	Single Chip Seal
Whiteford	Clark	State Line	Yankee	0.48			Overband Crack Fill	Single Chip Seal	
Whiteford	Clark	Yankee	Lynch	0.50	Single Chip Seal				Overband Crack Fill
Whiteford	Clark	Lynch	Sterns	0.50	Single Chip Seal				Overband Crack Fill
Whiteford	Clark	Sterns	Memorial Hwy	0.86	Single Chip Seal				Overband Crack Fill
Whiteford	Consear	Head O Lake	Sylvania Petersburg	1.06				Overband Crack Fill	Single Chip Seal
Whiteford	Consear	Sylvania Petersburg	Jeffs	0.98	Single Chip Seal				
Whiteford	Consear	Jeffs	Whiteford	0.99	Single Chip Seal				
Whiteford	Consear	Whiteford	Adler	0.99	Single Chip Seal				
Whiteford	Goetz	South County Line	Stone Quarry	1.08	Single Chip Seal				
Whiteford	Goetz	Stone Quarry	Lake	0.99	Single Chip Seal				
Whiteford	Goetz	Lake	Sylvania Petersburg	1.04	Single Chip Seal				
Whiteford	Head O Lake	Memorial Hwy	Sterns	0.39					
Whiteford	Head O Lake	Beck	Consear	0.49					
Whiteford	Ottawa Lake	South County Line	Memorial Hwy	0.89				Overband Crack Fill	Single Chip Seal
Whiteford	Rauch	Sylvania Petersburg	Bacon	0.93	Single Chip Seal				
Whiteford	Rauch	Bacon	Summerfield	1.53		Single Chip Seal			
Whiteford	Rauch	Summerfield	Wells	0.49		Single Chip Seal			
Whiteford	St. Anthony	US-23	Whiteford	0.90		Trench Widening & HMA Overlay		Overband Crack Fill	
Whiteford	St. Anthony	Whiteford	Summerfield	0.97		Trench Widening & HMA Overlay		Overband Crack Fill	
Whiteford	Sterns	Memorial Hwy	Turk	0.83			Trench Widening & HMA Overlay		Overband Crack Fill
Whiteford	Sterns	Turk	US-23	1.12			Trench Widening & HMA Overlay		Overband Crack Fill
Whiteford	Sterns	US-23	Whiteford	1.47				Overband Crack Fill	
Whiteford	Sterns	Whiteford	Whiteford Center	0.63			Trench Widening & HMA Overlay	Overband Crack Fill	
Whiteford	Sterns	Whiteford Center	Adler	0.35			Trench Widening & HMA Overlay	Overband Crack Fill	
Whiteford	Summerfield	Rauch	School	0.59			Overband Crack Fill	Single Chip Seal	
Whiteford	Summerfield	School	St. Anthony	1.06			Overband Crack Fill	Single Chip Seal	
Whiteford	Sylvania Petersburg	State Line	Yankee	0.50		Overband Crack Fill	Single Chip Seal		
Whiteford	Sylvania Petersburg	Yankee	Sterns	0.99		Overband Crack Fill	Single Chip Seal		
Whiteford	Sylvania Petersburg	Sterns	Consear	1.49			Overband Crack Fill	Single Chip Seal	
Whiteford	Sylvania Petersburg	Consear	Bibb	1.00			Overband Crack Fill	Single Chip Seal	
Whiteford	Sylvania Petersburg	Bibb	US-223	1.00			Overband Crack Fill	Single Chip Seal	
Whiteford	Sylvania Petersburg	US-223	Samaria	0.49			Overband Crack Fill	Single Chip Seal	
Whiteford	Sylvania Petersburg	Samaria	School	0.49			Overband Crack Fill	Single Chip Seal	
Whiteford	Sylvania Petersburg	School	Rauch	0.62		Single Chip Seal			
Whiteford	Whiteford	State Line	Sterns	1.52		Single Chip Seal			Trench Widening & HMA Overlay
Whiteford	Whiteford Center	Consear	Whiteford	0.75			Overband Crack Fill	Single Chip Seal	
Whiteford	Whiteford Center	Whiteford	Sterns	1.09			Overband Crack Fill	Single Chip Seal	
Whiteford	Whiteford Center	Sterns	Section	0.61			Overband Crack Fill	Single Chip Seal	
Whiteford	Yankee	South County Line	Clark	0.97			Overband Crack Fill	Single Chip Seal	
Whiteford	Yankee	Clark	Memorial Hwy	1.46		Single Chip Seal			

**Road Improvement Codes:**

OBC	Overband Crack Fill
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FS	Fog Seal
GR	Gravel Lift
DS	Double Chip Seal
MM/SS	Micro Mill & Single Chip Seal
MS	Microsurface
HIPR/SS	Hot In-Place Recycling & Single Chip Seal
UT	Ultra-Thin HMA Overlay
OL	HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
MF	HMA Mill and Fill
CP/SS	Cold Pave & Single Chip Seal
CS/OL	Crush and Shape & HMA Overlay
BS/DS	Base Stabilization & Double Chip Seal
MOL	HMA Multi Overlay
CIPR/OL	Cold In-Place Recycling & HMA Overlay
TW/OL	Trench Widening & HMA Overlay
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