

MONROE COUNTY ROAD COMMISSION



5-Year Primary Road Plan 2020-2024

Adopted by the Board of County Road Commissioners of the County of Monroe, Michigan on September 14, 2020.

Township	Road	From	To	Length (miles)	Planned Road Improvement				
					2020	2021	2022	2023	2024
Ash	Carleton Rockwood	Grafton	I-275	1.00	Overband Crack Fill		Single Chip Seal		
Ash	Carleton Rockwood	I-275	US-24	2.44			Single Chip Seal		
Ash	Carleton Rockwood	US-24	Berlin	0.59			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	HMA Overlay		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	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	Overband Crack Fill	
Ash	Newport	Grafton	US-24	1.28	HMA Scratch Course & Single Chip Seal				
Ash	Newport	US-24	Twp Line	0.70			Overband Crack Fill		
Ash	S Stony Creek	Exeter	Twp Line	1.48			Overband Crack Fill		
Ash	Scofield Carleton	Exeter	Maxwell	1.06	Single Chip Seal				
Ash	Sigler	Exeter	Maxwell	1.07					
Ash	Sigler	Maxwell	Grafton	0.99					
Ash	Sigler	Grafton	Calkins	1.01					
Ash	Sigler	Calkins	US-24	1.34	HMA Overlay		Single Chip Seal		
Ash	Sigler	US-24	Twp Line	1.64				Single Chip Seal	

Road Improvement Codes:	
OBC	Overband Crack Fill
FS	Fog Seal
SS	Single Chip Seal
GR	Gravel Lift
MM/SS	Micro-Mill & Single Chip Seal
MS	Microsurface
DS	Double Chip Seal
UT	Ultra-Thin HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
OL	HMA Overlay
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 Recycle & HMA Overlay
CS/MOL	Crush and Shape & HMA Multi Overlay
TW/OL	Trench Widening & HMA 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				
					2020	2021	2022	2023	2024
Bedford	Benore	M-125	State Line	0.08					HMA Overlay
Bedford	Consear	Adler	Secor	1.10			HMA Mill and Fill	Overband Crack Fill	
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	Overband Crack Fill		Microsurface	Overband Crack Fill	
Bedford	Douglas	Dean	Temperance	1.00	Overband Crack Fill		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	Microsurface	Overband Crack Fill
Bedford	Jackman	Dean	Temperance	1.00		Single Chip Seal			
Bedford	Lavoy	US-24	M-125	0.98					HMA Multi Overlay
Bedford	Lewis	State line	Smith	0.44					HMA Mill and Fill
Bedford	Lewis	Smith	Sterns	1.00					HMA Mill and Fill
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					
Bedford	Monroe	Sterns	Summerfield	1.06	Overband Crack Fill				
Bedford	Rauch	Wells	Secor	1.13		HMA Overlay	Overband Crack Fill	Single Chip Seal	
Bedford	Samaria	Secor	Douglas	1.02		Ultra-Thin HMA Overlay	Overband Crack Fill		
Bedford	Samaria	Douglas	Jackman	1.00		Ultra-Thin HMA Overlay	Overband Crack Fill		
Bedford	Samaria	Jackman	Lewis	1.00		Ultra-Thin HMA Overlay	Overband Crack Fill		
Bedford	Samaria	Lewis	Crabb	1.00		Ultra-Thin HMA Overlay	Overband Crack Fill		
Bedford	Samaria	Crabb	Minx	1.00		Ultra-Thin HMA Overlay	Overband Crack Fill		
Bedford	Secor	State Line	Smith	0.45					HMA Mill and Fill
Bedford	Secor	Smith	Sterns	0.99					HMA Mill and Fill
Bedford	Secor	Sterns	Summerfield	0.81			Overband Crack Fill		
Bedford	Secor	Summerfield	Consear	0.70			Overband Crack Fill		
Bedford	Secor	Consear	Temperance	0.50	HMA Overlay		Overband Crack Fill		
Bedford	Secor	Temperance	Erie	1.00	HMA Overlay		Overband Crack Fill		
Bedford	Secor	Erie	St. Anthony	0.50	HMA Overlay		Overband Crack Fill		
Bedford	Secor	St. Anthony	Samaria	0.50		Ultra-Thin HMA Overlay	Overband Crack Fill		
Bedford	Secor	Samaria	Rauch	1.02					HMA Mill and Fill
Bedford	Smith	Whiteford Center	Secor	0.57					
Bedford	Smith	Secor	Douglas	1.00	Overband Crack Fill				
Bedford	Smith	Douglas	Jackman	0.99				HMA Mill and Fill	Overband Crack Fill
Bedford	Smith	Jackman	Lewis	1.00				HMA Mill and Fill	Overband Crack Fill
Bedford	Smith	Lewis	US24	1.00			Overband Crack Fill		
Bedford	St. Anthony	Summerfield	Secor	1.12		Ultra-Thin HMA Overlay	Overband Crack Fill		
Bedford	Sterns	Adler	Secor	1.10			Overband Crack Fill		
Bedford	Sterns	Secor	Douglas	1.00	HMA Overlay		Overband Crack Fill		
Bedford	Sterns	Douglas	Jackman	1.03			Trench Widening & HMA Mill and Fill		Overband Crack Fill

Road Improvement Codes:	
OBC	Overband Crack Fill
FS	Fog Seal
SS	Single Chip Seal
GR	Gravel Lift
MM/SS	Micro-Mill & Single Chip Seal
MS	Microsurface
DS	Double Chip Seal
UT	Ultra-Thin HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
OL	HMA Overlay
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 Recycle & HMA Overlay
CS/MOL	Crush and Shape & HMA Multi Overlay
TW/OL	Trench Widening & HMA 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				
					2020	2021	2022	2023	2024
Bedford	Sterns	Jackman	Lewis	0.93	Overband Crack Fill				
Bedford	Sterns	Lewis	Crabb	1.04	Overband Crack Fill				
Bedford	Sterns	Crabb	US-24	0.79	Overband Crack Fill				
Bedford	Sterns	US-24	Twp Line	0.20	Ultra-Thin HMA Overlay		Overband Crack Fill		
Bedford	Summerfield	St. Anthony	Erie	0.52	HMA Overlay		Overband Crack Fill		
Bedford	Summerfield	Erie	Temperance	1.01	HMA Overlay		Overband Crack Fill		
Bedford	Summerfield	Temperance	Consear	0.55	HMA Overlay		Overband Crack Fill		
Bedford	Summerfield	Consear	Secor	1.01	Overband Crack Fill				
Bedford	Summerfield	Secor	Sterns	1.12	Overband Crack Fill				
Bedford	Summerfield	Sterns	Smith	1.29	Overband Crack Fill				
Bedford	Temperance	Secor	Douglas	1.02			Trench Widening & HMA Overlay	Overband Crack Fill	
Bedford	Temperance	Douglas	Jackman	1.00				Trench Widening & HMA Overlay	Overband Crack Fill
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		

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MM/SS	Micro-Mill & Single Chip Seal
MS	Microsurface
DS	Double Chip Seal
UT	Ultra-Thin HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
OL	HMA Overlay
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 Recycle & HMA Overlay
CS/MOL	Crush and Shape & HMA Multi Overlay
TW/OL	Trench Widening & HMA Overlay
TW/MF	Trench Widening & HMA Mill and Fill
BS/OL	Base Stabilization & HMA Overlay
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Township	Road	From	To	Length (miles)	Planned Road Improvement				
					2020	2021	2022	2023	2024
Berlin	Brandon	Swan Creek	Newport	0.43		Single Chip Seal			
Berlin	Brandon	Newport	Labo	1.20		Single Chip Seal			
Berlin	Brandon	Labo	Sigler	1.22					
Berlin	Carleton Rockwood	Berlin	Village Limit	1.19			Single Chip Seal		
Berlin	Newport	Twp Line	I-75	1.45			Overband Crack Fill		
Berlin	Newport South	Twp Line	Swan Creek	0.71		Single Chip Seal			
Berlin	North Dixie	Post	Swan Creek	1.12			Trench Widening & HMA Overlay	Overband Crack Fill	
Berlin	North Dixie	Swan Creek	US Turnpike	1.32					
Berlin	North Dixie	US Turnpike	Labo	1.45	Overband Crack Fill				
Berlin	North Dixie	Labo	Sigler	1.01		HMA Overlay	Overband Crack Fill		
Berlin	North Dixie	Sigler	Ready	1.00		HMA Overlay	Overband Crack Fill		
Berlin	North Dixie	Ready	South Huron River	0.85				HMA Mill and Fill	Overband Crack Fill
Berlin	North Dixie	South Huron River	Huron River	0.15				HMA Mill and Fill	Overband Crack Fill
Berlin	Port Sunlight	Village Limit	US Turnpike	1.28			Single Chip Seal		
Berlin	Sigler	Twp Line	I-75	0.78	Single Chip Seal				
Berlin	Sigler	I-75	North Dixie	1.20	Single Chip Seal				
Berlin	Sigler	North Dixie	Haggerman	1.00	Single Chip Seal				HMA Overlay
Berlin	Sigler	Haggerman	US Turnpike	1.31	Single Chip Seal				HMA Overlay
Berlin	Sigler	US Turnpike	End of Cert	0.30	Single Chip Seal				HMA Overlay
Berlin	South Huron River	US Turnpike	Ready	1.29	Single Chip Seal				
Berlin	South Huron River	Village Limit	US-24	1.58			Single Chip Seal		
Berlin	Strong	Trombley	North Dixie	1.20		Single Chip Seal			
Berlin	Swan Creek	I-75	Mill	0.28			Overband Crack Fill		
Berlin	Swan Creek	Mill	North Dixie	1.42			Overband Crack Fill		
Berlin	Trombley	Strong	North Dixie	1.72			Single Chip Seal		
Berlin	US Turnpike	North Dixie	Port Sunlight	1.12					HMA Mill and Fill
Berlin	US Turnpike	Port Sunlight	Labo	1.37				HMA Mill and Fill	Overband Crack Fill
Berlin	US Turnpike	Labo	Huron River	1.38				HMA Mill and Fill	Overband Crack Fill

Road Improvement Codes:	
OBC	Overband Crack Fill
FS	Fog Seal
SS	Single Chip Seal
GR	Gravel Lift
MM/SS	Micro-Mill & Single Chip Seal
MS	Microsurface
DS	Double Chip Seal
UT	Ultra-Thin HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
OL	HMA Overlay
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 Recycle & HMA Overlay
CS/MOL	Crush and Shape & HMA Multi Overlay
TW/OL	Trench Widening & HMA 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				
					2020	2021	2022	2023	2024
Dundee	Ann Arbor	Hatter	Day	0.99	Overband Crack Fill				
Dundee	Bigelow	Bunce	Plank	1.48					Single Chip Seal
Dundee	Brewer	North County Line	Bragg	1.06			HMA Overlay	Overband Crack Fill	
Dundee	Brewer	Bragg	Dennison	1.01				HMA Overlay	Overband Crack Fill
Dundee	Brewer	Dennison	Petersburg	0.98				HMA Overlay	Overband Crack Fill
Dundee	Brewer	Petersburg	Davis	1.68					
Dundee	Day	Ann Arbor	Dundee Azalia	0.94				Base Stabilization & HMA Overlay	Overband Crack Fill
Dundee	Dennison	M-50	Collins	0.80					
Dundee	Dennison	Collins	Day	1.00					
Dundee	Dixon	Dunbar	East Lloyd	0.71	Single Chip Seal				
Dundee	East Lloyd	Dixon	Toledo	1.37	Single Chip Seal				HMA Overlay
Dundee	Ida West	Wells	Gloff	1.00			Overband Crack Fill		
Dundee	Ida West	Gloff	Meanwell	1.01	Fog Seal		Overband Crack Fill		
Dundee	Ida West	Meanwell	Twp Line	1.01	Fog Seal		Overband Crack Fill		
Dundee	North County Line	Brewer	Libstaff	0.75			Single Chip Seal		
Dundee	North County Line	Libstaff	Rankin	0.50			Single Chip Seal		
Dundee	North County Line	Rankin	M-50	0.97			Single Chip Seal		
Dundee	North County Line	M-50	Day	1.29		Trench Widening & HMA Overlay	Overband Crack Fill		
Dundee	Petersburg	Twp Line	Cake	0.51					HMA Overlay
Dundee	Petersburg	Cake	Brewer	1.01					HMA Overlay
Dundee	Petersburg	Brewer	M-50	1.42	Single Chip Seal				
Dundee	Plank	Day	Stewart	1.21	Single Chip Seal				
Dundee	Plank	Stewart	Twp Line	0.87	Single Chip Seal				
Dundee	Stowell	Village Limit	Bunce	1.05					Single Chip Seal

Road Improvement Codes:	
OBC	Overband Crack Fill
FS	Fog Seal
SS	Single Chip Seal
GR	Gravel Lift
MM/SS	Micro-Mill & Single Chip Seal
MS	Microsurface
DS	Double Chip Seal
UT	Ultra-Thin HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
OL	HMA Overlay
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 Recycle & HMA Overlay
CS/MOL	Crush and Shape & HMA Multi Overlay
TW/OL	Trench Widening & HMA Overlay
TW/MF	Trench Widening & HMA Mill and Fill
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Township	Road	From	To	Length (miles)	Planned Road Improvement				
					2020	2021	2022	2023	2024
Erie	Cousino	M-125	Victory	1.42	HMA Overlay		Overband Crack Fill	Single Chip Seal	
Erie	Erie	Strasburg	Summit	0.99			Single Chip Seal		
Erie	Erie	I-75	Grodi	0.25			Single Chip Seal		
Erie	Erie	Grodi	Village Limit	0.22			Single Chip Seal		
Erie	Lakeside	Minx	US-24	1.61		Ultra-Thin HMA Overlay	Overband Crack Fill		
Erie	Luna Pier	M-125	Bay Creek	0.84	Overband Crack Fill				
Erie	Luna Pier	Bay Creek	City Limits	1.33	Overband Crack Fill				
Erie	Manhattan	Erie	Summit	0.53	Overband Crack Fill	Single Chip Seal			
Erie	Rauch	US-24	M-125	0.54					Single Chip Seal
Erie	Sterns	Twp Line	Suder	2.05	Ultra-Thin HMA Overlay		Overband Crack Fill		Single Chip Seal
Erie	Sterns	Suder	Summit	0.49	Ultra-Thin HMA Overlay		Overband Crack Fill		Single Chip Seal
Erie	Strasburg	Erie	Lakeside	1.07					
Erie	Strasburg	Lakside	Rauch	1.01	Overband Crack Fill	Single Chip Seal			
Erie	Summit	State Line	I-75 Connector	1.39			Microsurface	Overband Crack Fill	
Erie	Temperance	Minx	US-24	0.70				HMA Mill and Fill	Overband Crack Fill
Erie	Victory	Luna Pier	Cousino	1.13					Single Chip Seal

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FS	Fog Seal
SS	Single Chip Seal
GR	Gravel Lift
MM/SS	Micro-Mill & Single Chip Seal
MS	Microsurface
DS	Double Chip Seal
UT	Ultra-Thin HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
OL	HMA Overlay
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 Recycle & HMA Overlay
CS/MOL	Crush and Shape & HMA Multi Overlay
TW/OL	Trench Widening & HMA Overlay
TW/MF	Trench Widening & HMA Mill and Fill
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Township	Road	From	To	Length (miles)	Planned Road Improvement				
					2020	2021	2022	2023	2024
Exeter	Bluebush	Village Limit	Doty	0.64			Overband Crack Fill		
Exeter	Bluebush	Doty	Sumpster	0.79			Overband Crack Fill		
Exeter	Carleton West	Fay	Colf	0.51			Overband Crack Fill		
Exeter	Carleton West	Colf	Oakville Waltz	0.99			Overband Crack Fill		
Exeter	Carleton West	Exeter	Fay	0.46			Overband Crack Fill		
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	HMA Overlay		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	Single Chip Seal				
Exeter	Finzel	Scofield Carleton	Scofield Carleton	0.50	HMA Scratch Course & Single Chip Seal				
Exeter	Ida Maybee	Day	Stone	0.58					
Exeter	Oakville Waltz	Rawsonville	Sumpster	3.06	Single Chip Seal				
Exeter	Oakville Waltz	Sumpster	Exeter	3.05	Overband Crack Fill				
Exeter	Ostrander	Twp Line	Palmer	0.25		Micro Mill & Single Chip Seal		HMA Overlay	Overband Crack Fill
Exeter	Palmer	Village Limit	Ostrander	0.68	Overband Crack Fill				
Exeter	Palmer	Ostrander	Hoffman	0.45					
Exeter	Palmer	Hoffman	Geiman	1.15			HMA Overlay	Overband Crack Fill	
Exeter	Palmer	Geiman	South Stony Creek	1.47			HMA Overlay	Overband Crack Fill	
Exeter	Scofield	Doty	Sumpster	1.00					
Exeter	Scofield Carleton	Sumpster	Martinsville	0.74				HMA Scratch Course & Single Chip Seal	Single Chip Seal
Exeter	Scofield Carleton	Martinsville	Finzel	1.02			HMA Scratch Course & Single Chip Seal	Single Chip Seal	
Exeter	Scofield Carleton	Finzel	Exeter	1.07	HMA Scratch Course & Single Chip Seal				
Exeter	Stone	Ida Maybee	Palmer	0.29					
Exeter	Stony Creek	Palmer	Doty	2.21			Overband Crack Fill		
Exeter	Stony Creek	Doty	Sumpster	1.45			Overband Crack Fill		
Exeter	Stony Creek	Sumpster	Steffas	1.23			Overband Crack Fill		
Exeter	Stony Creek	Steffas	Finzel	0.81			Overband Crack Fill		
Exeter	Stony Creek	Finzel	Exeter	1.15			Overband Crack Fill		
Exeter	Sumpster	Bluebush	Zink	1.03					
Exeter	Sumpster	Zink	Scofield	0.53					
Exeter	Sumpster	Scofield	Shoemaker	0.90					HMA Mill and Fill
Exeter	Sumpster	Shoemaker	Stony Creek	0.18					HMA Mill and Fill
Exeter	Sumpster	Stony Creek	Stout	1.33					HMA Mill and 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
FS	Fog Seal
SS	Single Chip Seal
GR	Gravel Lift
MM/SS	Micro-Mill & Single Chip Seal
MS	Microsurface
DS	Double Chip Seal
UT	Ultra-Thin HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
OL	HMA Overlay
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 Recycle & HMA Overlay
CS/MOL	Crush and Shape & HMA Multi Overlay
TW/OL	Trench Widening & HMA 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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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					
Frenchtown	Cole	Macomb	Vivian	0.62			Overband Crack Fill		
Frenchtown	Cole	Vivian	Yax	0.97				Overband Crack Fill	
Frenchtown	Dewey	End of Cert	Point Aux Peaux	0.35			Ultra-Thin HMA Overlay	Overband Crack Fill	
Frenchtown	Exeter	Toben	Ash Twp Line	0.50				HMA Overlay	Single Chip Seal
Frenchtown	Grafton	US-24	Newport	1.70				Ultra-Thin HMA Overlay	Overband Crack Fill
Frenchtown	Hurd	M-125	Vivian	0.93					HMA Overlay
Frenchtown	Mall	US-24	US-24	0.70					
Frenchtown	Mall	US-24	M-125	0.88	Overband Crack Fill				HMA Mill and Fill
Frenchtown	Mentel	Nadeau	North Stony Creek	0.26			Single Chip Seal		
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					
Frenchtown	Nadeau	Mentel	North Dixie	1.81					
Frenchtown	Newport	Grafton	US-24	1.28	HMA Scratch Course & Single Chip Seal				
Frenchtown	Newport	US-24	Twp Line	0.70			Overband Crack Fill		
Frenchtown	Newport South	North Stony Creek	Post	1.36	Overband Crack Fill		Single Chip Seal		HMA Overlay
Frenchtown	Newport South	Post	Twp Line	1.08					
Frenchtown	North Custer	Twp Line	Bates Lane	0.62					
Frenchtown	North Custer	Bates Lane	City Limit	0.93					
Frenchtown	North Dixie	Ternes	I-75	0.31	HMA Mill and Fill		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				
Frenchtown	North Dixie	Nadeau	North Stony Creek	0.47	Overband Crack Fill				
Frenchtown	North Dixie	North Stony Creek	Point Aux Peaux	0.71			Overband Crack Fill	Microsurface	Overband Crack Fill
Frenchtown	North Dixie	Point Aux Peaux	Fermi	1.28	Trench Widening & HMA Overlay		Overband Crack Fill		
Frenchtown	North Dixie	Fermi	Post	0.53	Trench Widening & HMA Overlay		Overband Crack Fill		
Frenchtown	North Stony Creek	North Dixie	Newport South	0.90			Single Chip Seal		
Frenchtown	North Stony Creek	Newport South	Mentel	1.09			Single Chip Seal		
Frenchtown	Poin Aux Peau	North Dixie	End of Cert	2.41			Ultra-Thin HMA Overlay	Overband Crack Fill	
Frenchtown	Reinhardt	Bluebush	Heiss	1.47	Overband Crack Fill		Single Chip Seal		
Frenchtown	Reinhardt	Heiss	Toben	1.27			Single Chip Seal		
Frenchtown	Sandy Creek	Yax	North Dixie	0.88			Single Chip Seal		
Frenchtown	South Stony Creek	Twp Line	Steiner	1.57	Overband Crack Fill				
Frenchtown	South Stony Creek	Steiner	US-24	0.74	Overband Crack Fill				
Frenchtown	Stewart	Twp Line	Bates Lane	0.61			Single Chip Seal	Ultra-Thin HMA Overlay	Overband Crack Fill
Frenchtown	Stewart	Bates Lane	Bluebush	1.15				Ultra-Thin HMA Overlay	Overband Crack Fill
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					
Frenchtown	Vivian	Cole	Hurd	0.71			Overband Crack Fill		
Frenchtown	Vivian	Hurd	Nadeau	1.13			Overband Crack Fill		

Road Improvement Codes:

OBC	Overband Crack Fill
FS	Fog Seal
SS	Single Chip Seal
GR	Gravel Lift
MM/SS	Micro-Mill & Single Chip Seal
MS	Microsurface
DS	Double Chip Seal
UT	Ultra-Thin HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
OL	HMA Overlay
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 Recycle & HMA Overlay
CS/MOL	Crush and Shape & HMA Multi Overlay
TW/OL	Trench Widening & HMA 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				
					2020	2021	2022	2023	2024
Ida	Ida Center	Wells	Secor	1.10	Ultra-Thin HMA Overlay		Single Chip Seal		
Ida	Ida Center	Secor	Douglas	0.98	Ultra-Thin HMA Overlay		Single Chip Seal		
Ida	Ida Center	Douglas	Jackman	1.00			Ultra-Thin HMA Overlay	Overband Crack Fill	Single Chip Seal
Ida	Ida Center	Jackman	Lewis	1.01			Ultra-Thin HMA Overlay	Overband Crack Fill	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		
Ida	Ida West	Wells	Gloff	1.00			Overband Crack Fill		
Ida	Ida West	Gloff	Meanwell	1.01	Fog Seal		Overband Crack Fill		
Ida	Ida West	Meanwell	Twp Line	1.01	Fog Seal		Overband Crack Fill		
Ida	Ida West	Twp Line	Lewis	1.00			Overband Crack Fill		
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	Overband Crack Fill
Ida	Rauch	Wells	Secor	1.13		HMA Overlay	Overband Crack Fill	Single Chip Seal	
Ida	Secor	Rauch	Morocco	0.99				HMA Overlay	Overband Crack Fill
Ida	Secor	Morocco	Todd	0.99					HMA Overlay
Ida	Secor	Todd	Ida Center	1.00					HMA Overlay

Road Improvement Codes:	
OBC	Overband Crack Fill
FS	Fog Seal
SS	Single Chip Seal
GR	Gravel Lift
MM/SS	Micro-Mill & Single Chip Seal
MS	Microsurface
DS	Double Chip Seal
UT	Ultra-Thin HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
OL	HMA Overlay
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 Recycle & HMA Overlay
CS/MOL	Crush and Shape & HMA Multi Overlay
TW/OL	Trench Widening & HMA 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				
					2020	2021	2022	2023	2024
LaSalle	Cousino	Victory	Kelly	0.42	HMA Overlay		Overband Crack Fill	Single Chip Seal	
LaSalle	Cousino	Kelly	South Muddy Creek	0.80	HMA Overlay		Overband Crack Fill	Single Chip Seal	
LaSalle	Cousino	South Muddy Creek	Stein	0.44			HMA Overlay	Overband Crack Fill	
LaSalle	Cousino	Stein	South Otter Creek	0.56			HMA Overlay	Overband Crack Fill	
LaSalle	Knab	South Otter Creek	LaPlaisance	0.21	Overband Crack Fill	Single Chip Seal			
LaSalle	LaPlaisance	M-125	Knab	1.66					
LaSalle	LaPlaisance	Knab	Mortar Creek	1.31			HMA Overlay	Overband Crack Fill	
LaSalle	LaPlaisance	Lighthouse	Twp Line	0.79			HMA Overlay	Overband Crack Fill	
LaSalle	Rauch	US-24	M-125	0.54					Single Chip Seal
LaSalle	South Otter Creek	US-24	M-125	0.24	Single Chip Seal				HMA Mill and Fill
LaSalle	South Otter Creek	M-125	Knab	1.67					HMA Mill and Fill
LaSalle	South Otter Creek	Knab	I-75	0.81				HMA Mill and Fill	Overband Crack Fill
LaSalle	South Otter Creek	I-75	Lakeshore	0.73				HMA Mill and Fill	Overband Crack Fill
LaSalle	Strasburg	Rauch	Wood	1.02	HMA Overlay	Single Chip Seal			
LaSalle	Strasburg	Wood	West Stein	0.99	Single Chip Seal				
LaSalle	Strasburg	West Stein	Yargerville	1.00			Single Chip Seal		
LaSalle	Strasburg	Yargerville	South Otter Creek	0.50			Single Chip Seal		
LaSalle	Strasburg	South Otter Creek	Albain	1.54			Single Chip Seal		
LaSalle	Wood	Strasburg	North Suder	1.02	Gravel Lift				
LaSalle	Wood	North Suder	US-24	0.46	Single Chip Seal				
LaSalle	Yargerville	Minx	Strasburg	1.05					
LaSalle	Yargerville	Strasburg	Dunlap	1.05					
LaSalle	Yargerville	Dunlap	US-24	1.80	Fog Seal				

Road Improvement Codes:	
OBC	Overband Crack Fill
FS	Fog Seal
SS	Single Chip Seal
GR	Gravel Lift
MM/SS	Micro-Mill & Single Chip Seal
MS	Microsurface
DS	Double Chip Seal
UT	Ultra-Thin HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
OL	HMA Overlay
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 Recycle & HMA Overlay
CS/MOL	Crush and Shape & HMA Multi Overlay
TW/OL	Trench Widening & HMA 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				
					2020	2021	2022	2023	2024
London	Milan Oakville	1/2 mile w of Wanty	Fuller	1.02	Microsurface		Overband Crack Fill		
London	Milan Oakville	Fuller	Tuttle Hill	1.48	Microsurface		Overband Crack Fill		
London	Oakville Waltz	Tuttle Hill	Palmer	1.38					
London	Oakville Waltz	Palmer	Rawsonville	0.95					
London	Ostrander	Wells	Plank	2.12					
London	Ostrander	Plank	Yensch	1.39	HMA Mill and Fill	Single Chip Seal			
London	Ostrander	Yensch	Gramlick	1.53		Micro Mill & Single Chip Seal		HMA Overlay	Overband Crack Fill
London	Ostrander	Gramlick	Twp Line	1.23		Micro Mill & Single Chip Seal		HMA Overlay	Overband Crack Fill
London	Palmer	Hoffman	Geiman	1.15			HMA Overlay	Overband Crack Fill	
London	Palmer	Geiman	South Stony Creek	1.47			HMA Overlay	Overband Crack Fill	
London	Palmer	South Stony Creek	Darling	1.21					
London	Palmer	Darling	Oakville Waltz	0.63					
London	Plank	Darling	Sherman	0.57					HMA Overlay
London	Plank	Sherman	Bunce	1.99		Single Chip Seal			
London	Plank	Bunce	Snell	1.06		Single Chip Seal			
London	Plank	Snell	Ostrander	0.79		Single Chip Seal			
London	Plank	Ostrander	Day	1.56	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	HMA Mill and Fill	Single Chip Seal			

Road Improvement Codes:	
OBC	Overband Crack Fill
FS	Fog Seal
SS	Single Chip Seal
GR	Gravel Lift
MM/SS	Micro-Mill & Single Chip Seal
MS	Microsurface
DS	Double Chip Seal
UT	Ultra-Thin HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
OL	HMA Overlay
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 Recycle & HMA Overlay
CS/MOL	Crush and Shape & HMA Multi Overlay
TW/OL	Trench Widening & HMA 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				
					2020	2021	2022	2023	2024
Milan	Ann Arbor	Day	Milwaukee	1.01	Overband Crack Fill				
Milan	Ann Arbor	Milwaukee	Ostrander	0.50	Overband Crack Fill				
Milan	Ann Arbor	Ostrander	Cone	1.00	Overband Crack Fill				
Milan	Cone	North County Line	Dennison	2.00					
Milan	Cone	Dennison	Petersburg	1.03					
Milan	Cone	Petersburg	Wabash	1.51					
Milan	Cone	Wabash	Ann Arbor	0.50					
Milan	Day	Ann Arbor	Dundee Azalia	0.94				Base Stabilization & HMA Overlay	Overband Crack Fill
Milan	Dennison	Day	Couper	1.50			HMA Multi Overlay	Single Chip Seal	
Milan	Dennison	Couper	Cone	1.00	HMA Multi Overlay		Single Chip Seal		
Milan	Dennison	Cone	Hickory	1.50					
Milan	Dennison	Hickory	Hack	2.02		Single Chip Seal			
Milan	Hickory	North County Line	Dennison	1.98		Single Chip Seal			
Milan	Milwaukee	North County Line	Dennison	2.01	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	Gravel Lift				
Milan	North County Line	Milwaukee	Cone	1.51	Gravel Lift				
Milan	North County Line	Cone	Hickory	1.50	Gravel Lift				
Milan	North County Line	Hickory	Ridge	1.77	Gravel Lift				
Milan	Ostrander	Ann Arbor	Wells	1.20					
Milan	Plank	US-23	Twp Line	0.95			HMA Overlay	Overband Crack Fill	
Milan	Redman	Dennison	City Limit	1.25		Single Chip Seal			
Milan	Ridge	North County Line	Hack	0.54			HMA Overlay	Overband Crack Fill	
Milan	Sanford	Plank	Milan Oakville	0.77		Single Chip Seal			
Milan	Wabash	Cone	Sherman	2.01					HMA Overlay
Milan	Wabash	Sherman	City Limit	0.75					HMA Overlay

Road Improvement Codes:	
OBC	Overband Crack Fill
FS	Fog Seal
SS	Single Chip Seal
GR	Gravel Lift
MM/SS	Micro-Mill & Single Chip Seal
MS	Microsurface
DS	Double Chip Seal
UT	Ultra-Thin HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
OL	HMA Overlay
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 Recycle & HMA Overlay
CS/MOL	Crush and Shape & HMA Multi Overlay
TW/OL	Trench Widening & HMA 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				
					2020	2021	2022	2023	2024
Monroe	Albain	US-24	M-125	0.59					Trench Widening & HMA Mill and Fill
Monroe	Albain	M-125	Hull (south)	1.19			Overband Crack Fill		
Monroe	Albain	Hull (south)	LaPlaisance	0.84			Overband Crack Fill		
Monroe	Dunbar	South Raisinville	Herr	1.58	HMA Mill and Fill		Overband Crack Fill		
Monroe	Dunbar	Herr	US-24	1.03			HMA Mill and Fill	Overband Crack Fill	
Monroe	Dunbar	US-24	M-125	0.81	Overband Crack Fill			Ultra-Thin HMA Overlay	Overband Crack Fill
Monroe	Dunbar	M-125	LaPlaisance	0.87	Overband Crack Fill			Ultra-Thin HMA Overlay	Overband Crack Fill
Monroe	Herr	Dunbar	M-50	0.88			Ultra-Thin HMA Overlay	Overband Crack Fill	
Monroe	LaPlaisance	Mortar Creek	Lighthouse	0.51			HMA Overlay	Overband Crack Fill	
Monroe	LaPlaisance	Twp Line	I-75	1.63			HMA Mill and Fill	Overband Crack 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					
Monroe	Raisinville	Dunbar	South Custer	1.70	Microsurface		Overband Crack Fill		
Monroe	Raisinville	South Custer	River Raisin	0.12					
Monroe	Seventh	Herr	US-24	1.21					Trench Widening & HMA Mill and Fill

Road Improvement Codes:

- OBC Overband Crack Fill
- FS Fog Seal
- SS Single Chip Seal
- GR Gravel Lift
- MM/SS Micro-Mill & Single Chip Seal
- MS Microsurface
- DS Double Chip Seal
- UT Ultra-Thin HMA Overlay
- SCR/SS HMA Scratch Course & Single Chip Seal
- OL HMA Overlay
- 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 Recycle & HMA Overlay
- CS/MOL Crush and Shape & HMA Multi Overlay
- TW/OL Trench Widening & HMA 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				
					2020	2021	2022	2023	2024
Raisinville	Blazer	Stadler	Village Limit	0.12	HMA Overlay		Overband Crack Fill		
Raisinville	Bluebush	Sumpter	Steffas	1.49			Overband Crack Fill		
Raisinville	Bluebush	Steffas	Twp Line	1.55		Single Chip Seal			Ultra-Thin HMA Overlay
Raisinville	Doty	North Custer	Stewart	1.54					
Raisinville	Doty	Stewart	Stadler	1.36					
Raisinville	Dunbar	Lewis	Geiger	1.24			Single Chip Seal		
Raisinville	Dunbar	Geiger	Martell	1.09			Overband Crack Fill		
Raisinville	Dunbar	Martell	Strasburg	1.25			Overband Crack Fill		
Raisinville	Dunbar	Strasburg	Raisinville	1.40			Overband Crack Fill		
Raisinville	Geiger	Ida East	Dunbar	0.82					
Raisinville	Ida East	Lewis	Geiger	1.10			Overband Crack Fill		
Raisinville	Ida Maybee	South Custer	North Custer	1.62	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		
Raisinville	Lewis	Ida West	Dunbar	1.08			Single Chip Seal		
Raisinville	Lewis	Dunbar	South Custer	1.44			Single Chip Seal		
Raisinville	North Custer	Yensch	Ida Maybee	1.69		Single Chip Seal			Ultra-Thin HMA Overlay
Raisinville	North Custer	Ida Maybee	Doty	1.96			Overband Crack Fill		
Raisinville	North Custer	Doty	Raisinville	3.14	HMA Mill and Fill		Overband Crack Fill		
Raisinville	North Custer	Raisinville	Raisinville	0.24	HMA Mill and Fill		Overband Crack Fill		
Raisinville	Plank	Twp Line	Yensch	0.55					
Raisinville	Raisinville	Dunbar	South Custer	1.70	Microsurface		Overband Crack Fill		
Raisinville	Raisinville	South Custer	River Raisin	0.12					
Raisinville	Raisinville	River Raisin	North Custer	1.90					
Raisinville	Raisinville	North Custer	Stewart	1.68	Single Chip Seal				Ultra-Thin HMA Overlay
Raisinville	Raisinville	Stewart	Bluebush	1.30	Single Chip Seal				Ultra-Thin HMA Overlay
Raisinville	Stadler	Blazer	Doty	0.92			HMA Overlay	Single Chip Seal	
Raisinville	Stewart	Doty	Sheick	1.31			Single Chip Seal		
Raisinville	Stewart	Sheick	Raisinville	1.81			Single Chip Seal		
Raisinville	Stewart	Raisinville	Twp Line	0.30		Single Chip Seal			Ultra-Thin HMA Overlay
Raisinville	Strasburg	Albain	Dunbar	1.10			Single Chip Seal		
Raisinville	Yensch	North Custer	Stewart	0.86	HMA Scratch Course & Single Chip Seal				
Raisinville	Yensch	Stewart	Day	1.02			HMA Scratch Course & Single Chip Seal		

Road Improvement Codes:	
OBC	Overband Crack Fill
FS	Fog Seal
SS	Single Chip Seal
GR	Gravel Lift
MM/SS	Micro-Mill & Single Chip Seal
MS	Microsurface
DS	Double Chip Seal
UT	Ultra-Thin HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
OL	HMA Overlay
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 Recycle & HMA Overlay
CS/MOL	Crush and Shape & HMA Multi Overlay
TW/OL	Trench Widening & HMA 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				
					2020	2021	2022	2023	2024
Summerfield	Deerfield	North County Line	Bragg	1.08					HMA Mill and Fill
Summerfield	Deerfield	Bragg	Dennison	1.06					HMA Mill and Fill
Summerfield	Deerfield	Dennison	Rose	0.64					HMA Mill and Fill
Summerfield	Dixon	Summerfield	Twp Line	0.13					
Summerfield	Goetz	South County Line	Stone Quarry	1.08		Single Chip Seal			HMA Overlay
Summerfield	Goetz	Stone Quarry	Lake	0.99		Single Chip Seal			HMA Overlay
Summerfield	Goetz	Lake	Sylvania Petersburg	1.04		Single Chip Seal			HMA Overlay
Summerfield	Ida Center	South County Line	Alt	1.32		Single Chip Seal		HMA Overlay	Overband Crack Fill
Summerfield	Ida Center	Alt	Stull	1.23	Single Chip Seal		HMA Overlay	Overband Crack Fill	
Summerfield	Ida Center	Stull	Sylvania Petersburg	0.51	Single Chip Seal		HMA Overlay	Overband Crack Fill	
Summerfield	Ida Center	Sylvania Petersburg	Teal	1.18					
Summerfield	Ida Center	Teal	Summerfield	0.83		Single Chip Seal		HMA Overlay	Overband Crack Fill
Summerfield	Ida Center	Summerfield	Wells	1.05					
Summerfield	Ida West	Petersburg	Dixon	1.10			Overband Crack Fill		
Summerfield	Ida West	Dixon	Summerfield	1.25			Overband Crack Fill		
Summerfield	Ida West	Summerfield	Wells	1.03			Overband Crack Fill		
Summerfield	Petersburg	City Limit	Twp Line	1.25					
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	Ida West	Dixon	0.92		Single Chip Seal			
Summerfield	Summerfield	Albain	Ida West	1.00		Single Chip Seal			
Summerfield	Summerfield	Lulu	Albain	1.01		Single Chip Seal			
Summerfield	Summerfield	Ida Center	Lulu	1.01		Single Chip Seal			
Summerfield	Summerfield	Todd	Ida Center	1.01		Single Chip Seal			
Summerfield	Summerfield	Morocco	Todd	1.12					
Summerfield	Summerfield	Rauch	Morocco	1.02					
Summerfield	Sylvania Petersburg	Rauch	Morocco	1.01	Single Chip Seal				
Summerfield	Sylvania Petersburg	Morocco	Todd	1.01	Single Chip Seal				
Summerfield	Sylvania Petersburg	Todd	Ida Center	1.01	Single Chip Seal				
Summerfield	Sylvania Petersburg	Ida Center	Lulu	0.97	Single Chip Seal				
Summerfield	Sylvania Petersburg	Lulu	Teal	0.86	Single Chip Seal				
Summerfield	Teal	City Limit	Lulu	1.22					
Summerfield	Teal	Lulu	Ida Center	1.17					
Summerfield	Teal	Ida Center	Summerfield	1.27					

Road Improvement Codes:	
OBC	Overband Crack Fill
FS	Fog Seal
SS	Single Chip Seal
GR	Gravel Lift
MM/SS	Micro-Mill & Single Chip Seal
MS	Microsurface
DS	Double Chip Seal
UT	Ultra-Thin HMA Overlay
SCR/SS	HMA Scratch Course & Single Chip Seal
OL	HMA Overlay
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 Recycle & HMA Overlay
CS/MOL	Crush and Shape & HMA Multi Overlay
TW/OL	Trench Widening & HMA 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				
					2020	2021	2022	2023	2024
Whiteford	Beck	Memorial Hwy	Head O Lake	1.04	Single Chip Seal				
Whiteford	Clark	State Line	Yankee	0.48					
Whiteford	Clark	Yankee	Lynch	0.50		Single Chip Seal			
Whiteford	Clark	Lynch	Sterns	0.50		Single Chip Seal			
Whiteford	Clark	Sterns	Memorial Hwy	0.86		Single Chip Seal			
Whiteford	Consear	Head O Lake	Sylvania Petersburg	1.06	Single Chip Seal				
Whiteford	Consear	Sylvania Petersburg	Jeffer	0.98		Single Chip Seal			
Whiteford	Consear	Jeffer	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			HMA Overlay
Whiteford	Goetz	Stone Quarry	Lake	0.99		Single Chip Seal			HMA Overlay
Whiteford	Goetz	Lake	Sylvania Petersburg	1.04		Single Chip Seal			HMA Overlay
Whiteford	Head O Lake	Memorial Hwy	Sterns	0.39					HMA Overlay
Whiteford	Head O Lake	Beck	Consear	0.49					HMA Overlay
Whiteford	Ottawa Lake	South County Line	Memorial Hwy	0.89	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		Ultra-Thin HMA Overlay	Overband Crack Fill		
Whiteford	St. Anthony	Whiteford	Summerfield	0.97		Ultra-Thin 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	Trench Widening & HMA Overlay		Overband Crack Fill		
Whiteford	Sterns	Whiteford	Whiteford Center	0.63			Trench Widening & HMA Overlay	Overband Crack Fill	
Whiteford	Sterns	Whiteford Center	Adler	0.35	Overband Crack Fill				
Whiteford	Summerfield	Rauch	School	0.59					
Whiteford	Summerfield	School	St. Anthony	1.06					
Whiteford	Sylvania Petersburg	State Line	Yankee	0.50			Single Chip Seal		
Whiteford	Sylvania Petersburg	Yankee	Sterns	0.99			Single Chip Seal		
Whiteford	Sylvania Petersburg	Sterns	Consear	1.49					
Whiteford	Sylvania Petersburg	Consear	Bibb	1.00					
Whiteford	Sylvania Petersburg	Bibb	US-223	1.00					
Whiteford	Sylvania Petersburg	US-223	Samaria	0.49					
Whiteford	Sylvania Petersburg	Samaria	School	0.49					
Whiteford	Sylvania Petersburg	School	Rauch	0.62			Single Chip Seal		
Whiteford	Whiteford	State Line	Sterns	1.52			Single Chip Seal		
Whiteford	Whiteford Center	Consear	Whiteford	0.75					
Whiteford	Whiteford Center	Whiteford	Sterns	1.09					
Whiteford	Whiteford Center	Sterns	Section	0.61					
Whiteford	Yankee	South County Line	Clark	0.97					
Whiteford	Yankee	Clark	Memorial Hwy	1.46			Single Chip Seal		

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