



2021 Chip Seal Surface Treatment Route

CHIP SEAL is a surface treatment in which asphalt emulsion is applied to a pavement and then immediately covered with a single layer of aggregate. Chip seal is used to seal the surface of an existing pavement and improve surface friction. Rollers, street sweeping and traffic flow after a chip seal assists in compacting the aggregate. RCKC continues to monitor the quality of our product and the application rates for both the asphalt emulsion and the aggregate to reduce stone loss. Chip seal treatments remain the most cost-effective preventative maintenance treatment to preserve our infrastructure. **It is common to have some stone loss, aggregate in lawns and tracking after the application is completed and potentially the following year.**

FOG SEAL is a surface treatment in which asphalt emulsion is applied over the chip seal application, typically 1 - 2 weeks following the chip seal application. The fog seal assists in preventing initial deterioration of the surface, reduce crack filling in the future and extend the timeline for future chip seal applications. Not all chip seal surface treatments also include a fog seal application. **Fog seal will cause some user delays based on cure time and weather impacts.**

Anticipated start date is June 1, weather permitting. The RCKC advanced our chip seal program to a higher level by applying the first chip/fog seal treatment at the beginning stages of the HMA surface life (1-2 years after a new HMA surface is placed) for our primary network. Performing earlier applications of chip seal will protect and preserve the new HMA surface and prevent the initial deterioration of an HMA surface, which will also extend the timeline for future chip seal applications. Chip seal treatments performed at years 1-2 of age will also reduce the crack fill and HMA wedging costs due to improved surface condition and advanced preventive maintenance. **Typically chip seal operations will not be conducted if there is a chance of rain. Chip seal is a moving operation and therefore specific dates for each area/road will be provided on RCKC Connect and on our Facebook page. Traffic delays should be minimal. For a more information on chip seal, including a video please visit: <http://www.kalamazocountyroads.com/maintenance.php>**

*PLEASE DRIVE SLOWLY
SAFER DRIVING, SAFER WORK ZONES FOR EVERYONE*

<u>ROAD/PLAT DEVELOPMENT</u>	<u>SEGMENT</u>	<u>TOWNSHIP</u>	<u>TREATMENT</u>	<u>STATUS</u>
37th Street	M-96 to G Avenue	Charleston / Ross	Chip Seal, Fog Seal	Complete
Carriage Street, Larivee Avenue, Coach Street	Carriage Street - ML Avenue to Larivee Avenue, Larivee Avenue - Carriage Street and Coach Street, Coach Street - ML Avenue to 182' north of Larivee Avenue	Comstock	Crack Fill, Chip Seal, Fog Seal	Complete
Gleneagle Drive West, Gleneagle Drive East, Gleneagle Drive North, Kilowatt Drive	Gleneagle Drive West - ML Avenue to Gleneagle Drive North, Gleneagle Drive East - ML Avenue to Gleneagle Drive North, Gleneagle Drive North - Gleneagle Drive West to Gleneagle Drive East, Kilowatt Drive - Gleneagle West to Gleneagle Drive North	Comstock	Crack Fill, Chip Seal, Fog Seal	Complete
Frederick Street	Comstock Avenue to 700' north of Comstock Avenue	Comstock	Crack Fill, Chip Seal, Fog Seal	Complete
Rystock Street	Comstock Avenue to 660' north of Comstock Avenue	Comstock	Crack Fill, Chip Seal, Fog Seal	Complete
Sullivan Drive	Comstock Avenue to 660' north of Comstock Avenue	Comstock	Crack Fill, Chip Seal, Fog Seal	Complete
Knight Street	Comstock Avenue to 700' north of Comstock Avenue	Comstock	Crack Fill, Chip Seal, Fog Seal	Complete
East Michigan Avenue	Sprinkle Road to M-96	Comstock	Chip Seal, Fog Seal	Complete
Dawes Avenue	26th Street to 1,070' east of 26th Street	Comstock	Crack Fill, Chip Seal, Fog Seal	Complete
Maple Brook Drive, Faw Brook Circle, Cedar Brook Drive, Willow Brook Drive, Winding Brook Drive, Spruce Brook Road	Maple Brook Drive - 185' west of Spruce Brook Road to Spruce Brook Road, Fawn Brook Circle - 306' west of Spruce Brook Road to Spruce Brook Road, Cedar Brook Drive - East Main Street to Merry Brook Drive, Willow Brook Drive - Spruce Brook Road to Merry Brook Street, Winding Brook Drive - 169' south of Willow Brook Drive to Willow Brook Drive, Spruce Brook Road - Willow Brook Drive to Cedar Brook Drive, Merry Brook Street - Willow Brook Drive to East Main Street	Comstock	Crack Fill, Chip Seal, Fog Seal	Complete
Doyle Drive	M-43 to 496' north of M-43	Comstock	Crack Fill, Chip Seal, Fog Seal	Complete
Elliott Road, Lawndale Avenue, Arden Avenue	Elliott Road - 2,288' south of M-96 to M-96, Lawndale Avenue - 2,288' south of M-96 to M-96, Arden Avenue - Elliott Road to Lawndale Avenue	Comstock	Crack Fill, Chip Seal, Fog Seal	Complete
Pinehill Drive	830' south of Fort Custer Road to Fort Custer Road	Charleston	Crack Fill, Chip Seal, Fog Seal	Complete
40th Street	800' north of Michigan Avenue to Fort Custer Drive	Charleston	Crack Fill, HMA Wedging, Chip Seal	Complete
Fort Custer Drive	Michigan Avenue to 40th Street	Charleston	Crack Fill, HMA Wedging, Chip Seal	Complete
44th Street	MN Avenue to M Avenue	Charleston	Crack Fill, HMA Wedging, Chip Seal	Complete
Sparrow Avenue, Oriole Street, Wren Street, Rollridge Avenue	Sparrow Avenue - Oriole Street to 407' east of Wren Street, Oriole Street - Rollridge Avenue to Sparrow Avenue, Wren Street - Rollridge Avenue to Sparrow Avenue, Rollridge Avenue - Oriole Street to 24th Street	Cooper	Crack Fill, Double Chip Seal, Fog Seal	Complete
Stony Avenue, Quartz Street, Granite Avenue, Rocky Road	Stony Avenue - Rocky Road to Quartz Street, Quartz Street - Granite Avenue to Stony Avenue, Granite Avenue - Rocky Road to Quartz Street, Rocky Road - Rollridge Avenue to Stony Avenue	Cooper	Crack Fill, Double Chip Seal, Fog Seal	Complete
Patti Circle	400' west of Rocky Road to Rocky Road	Cooper	Crack Fill, Double Chip Seal, Fog Seal	Complete
AB Avenue	12th Street to Douglas Avenue	Cooper	Crack Fill, HMA Wedging, Chip Seal, Fog Seal	Complete
Hunters Crossing, Woodview Grove, Wild Flower Path,	Hunters Crossing - D Avenue to Woodview Grover, Woodview Grover - Hunters Crossing to 150' east of Hunters Crossing, Wild Flower Path - Hunters Crossing to 956' east of Hunters Crossing (North Port Crossing)	Cooper	Crack Fill, Chip Seal, Fog Seal	Complete

<u>ROAD/PLAT DEVELOPMENT</u>	<u>SEGMENT</u>	<u>TOWNSHIP</u>	<u>TREATMENT</u>	<u>STATUS</u>
Aspen Drive, Cumberland Street	Aspen Drive - Chaparral Street to Andora Avenue, Cumberland Street - Grand Prairie Road to 2,803' north of Grand Prairie Road (Grand Prairie Estates)	Kalamazoo	Chip Seal, Fog Seal	Complete
Skyline Drive, Thistle Mill Court	Skyline Drive - Andora Avenue to Grand Prairie Road, Thistle Mill Court - Squires Drive to 854' east of Squires Drive (Skyline)	Kalamazoo	Chip Seal, Fog Seal	Complete
Stolk Drive	1,408' west of Nichols Road to Nichols Road	Kalamazoo	Chip Seal, Fog Seal	Fog Seal Tentatively Scheduled for 7/26/2021
Haskell Street, Ella Marie Drive, Althea Street, Coolidge Avenue, Coolidge Court, Timberleaf Lane, Grand Pre Avenue, Jenks Boulevard, North Fletcher Avenue, Olney Street, Crestview Avenue	Haskell Street - Nicholes Street to Fletcher Avenue, Ella Marie Drive - Coolidge Avenue to 648' west of Coolidge Avenue, Ella Marie Drive - Coolidge Avenue to Jenks Boulevard, Althea Street - Coolidge Avenue to LaCross Street, Coolidge Avenue - Haskell Street to Timberleaf Lane, Coolidge Court - Coolidge Avenue to 127' north of Timberleaf Lane, Timberleaf Lane - Coolidge Court to Grande Pre Avenue, Grande Pre Avenue - M-43 to Olney Street, Jenks Boulevard - Grand Pre Avenue to Haskell Street, North Fletcher Avenue - M-43 to Hillsdale Avenue, Olney Street - Jenks Boulevard to Grand Pre Avenue, Crestview Avenue - Coolidge Avenue to 629' west of Coolidge Avenue, Grande Pre Avenue - M-43 to Jenks Boulevard (Prairie Edge)	Kalamazoo	Chip Seal, Fog Seal	Fog Seal Tentatively Scheduled for 7/26/2021
Calhoun Street, Manor Street	Calhoun Street - Haskell Street to 659' north of Haskell Street, Manor Street - Atlee Street to 661' north of Haskell Street	Kalamazoo	Chip Seal, Fog Seal	Fog Seal Tentatively Scheduled for 7/26/2021
Harvey Avenue	Alamo Avenue to 840' North of Alamo Avenue (Early View Plat)	Kalamazoo	Chip Seal, Fog Seal	Fog Seal Tentatively Scheduled for 7/26/2021
Ferndale Avenue, Climax Avenue, Hillsdale Avenue, Richland Avenue, Jefferson Avenue	Ferndale Avenue - Hillsdale Avenue to Alamo Avenue, Climax Avenue - Hillsdale Avenue to Alamo Avenue, Hillsdale Avenue - 180' west of Ferndale Avenue to North Berkley Street, Richland Avenue - Hillsdale Avenue to Alamo Avenue, Jefferson Avenue - Arlington Street to 155' east of Arlington Street	Kalamazoo	Chip Seal, Fog Seal	Fog Seal Tentatively Scheduled for 7/26/2021
LaCross Street, Pinehurst Boulevard, Crown Street	LaCross Street - Althea Street to Pinehurst Boulevard, Pinehurst Boulevard - West Main Street to Alamo Avenue, Crown Street - LaCross Street to Hillsdale Avenue (Hillsdale Park)	Kalamazoo	Chip Seal, Fog Seal	Fog Seal Tentatively Scheduled for 7/26/2021
Campbell Avenue, Wilmette Street, Waverly Street	Campbell Avenue - M-43 to Pinehurst Avenue, Wilmette Street - Pinehurst Boulevard to LaCross Street, Waverly Street - Pinehurst Boulevard to 665' west of Pinehurst Boulevard (Pinehurst)	Kalamazoo	Chip Seal, Fog Seal	Awaiting Fog Seal
Commonwealth Place	Campbell Avenue to Dartmouth Street	Kalamazoo	Chip Seal, Fog Seal	Awaiting Fog Seal
Ciarendon Street	154' south of Hillsdale Avenue to Hillsdale Avenue (Prospect Park)	Kalamazoo	Chip Seal, Fog Seal	Complete
North Arlington Street	M-43 to Jefferson Avenue (Summit Park)	Kalamazoo	Chip Seal, Fog Seal	Awaiting Fog Seal
Orchard Avenue	1,122' west of Douglas Avenue to Douglas Avenue	Kalamazoo	Chip Seal, Fog Seal	Awaiting Fog Seal
Old Douglas Avenue	Douglas Avenue to G Avenue	Kalamazoo	Chip Seal, Fog Seal	Awaiting Fog Seal
Edison Street, Truman Street, Taft Street, George Street, Glen Street, Stassen Avenue	Edison Street - Douglas Avenue to Westnedge, Truman Street - Edison Street to G Avenue, Taft Street - Edison Street to G Avenue, George Street - Stassen Street to G Avenue, Glen Street - Stassen Street to Edison Street, Stassen Avenue - Edison Street to Westnedge Avenue (Supervisor's Plat of Northwood)	Kalamazoo	Chip Seal, Fog Seal	Awaiting Fog Seal
Waldorf Street, Glen Street	Waldorf Street - Edison Street to G Avenue, Glen Street - Waldorf Street to G Avenue (Northwood)	Kalamazoo	Chip Seal, Fog Seal	Awaiting Fog Seal
Burdick Street	Mosel Avenue to 2,436' north of Mosel Avenue	Kalamazoo	Chip Seal, Fog Seal	Awaiting Fog Seal
Pitcher Street	Mosel Avenue to 950' north of Mosel Avenue	Kalamazoo	Chip Seal, Fog Seal	Awaiting Fog Seal
Gertrude Street	Sunnyside Drive to Baker Drive	Kalamazoo	Crack Fill, Chip Seal, Fog Seal	Awaiting Fog Seal
East Main Street	Nazareth Road to Sprinkle Road	Kalamazoo / Comstock	Chip Seal, Fog Seal	Complete
Francis Avenue	Nazareth Road to 1,332' east of Nazareth Road	Kalamazoo	Crack Fill, Chip Seal, Fog Seal	Awaiting Fog Seal
Silver Hills Avenue, Enterprise Drive	Silver Hills Avenue - Nazareth Road to 508' east of Enterprise Drive, Enterprise Drive - Silver Hills Avenue to 748' east of Silver Hills Avenue	Kalamazoo	Crack Fill, Chip Seal, Fog Seal	Awaiting Fog Seal
Maple Street	M-43 to 2,448' north of M-43	Kalamazoo	Crack Fill, Chip Seal, Fog Seal	Awaiting Fog Seal

<u>ROAD/PLAT DEVELOPMENT</u>	<u>SEGMENT</u>	<u>TOWNSHIP</u>	<u>TREATMENT</u>	<u>STATUS</u>
Bramble Drive, Bay Field Drive, Hollison Drive, Oak Harbor Street, Kelfrey Cove, Lindenhurst Lane, Trayburne Trail	Bramble Drive - H Avenue to Bay Field Drive, Bay Field Drive - Hollison Drive to Bramble Drive, Hollison Drive - Bay Field Drive to Oak Harbor Street, Oak Harbor Street - Bramble Drive to 544' north of Trayburne Trail, Kelfrey Cove - Hollison Drive to Lindenhurst Lane, Lindenhurst Lane - 9th Street to Kelfrey Cove, Trayburne Trail - Lindenhurst Lane to 550' east of Oak Harbor Lane	Oshtemo	Crack Fill, Chip Seal, Fog Seal	Awaiting Fog Seal
F Avenue	3rd Street to Far Hills Way	Alamo	Chip Seal, Fog Seal	Awaiting Fog Seal
EF Avenue	5,122' west of 2nd Street to 2nd Street	Alamo	Chip Seal, Fog Seal	Awaiting Fog Seal
G Avenue	245' west of 2nd Street to 2nd Street	Alamo	Crack Fill, Chip Seal, Fog Seal	Awaiting Fog Seal
G Avenue	2nd Street to 6th Street	Alamo / Oshtemo	Chip Seal, Fog Seal	Awaiting Fog Seal
H Avenue	6th Street to 9th Street	Oshtemo	Crack Fill, HMA Wedging, Chip Seal, Fog Seal	Awaiting Fog Seal
Promenade Street, North Star Avenue	Promenade Street - Northstar Avenue to H Avenue, North Star Avenue - 330' south of North Star Avenue to 9th Street	Oshtemo	Crack Fill, Chip Seal, Fog Seal	Awaiting Fog Seal
2nd Street	KL Avenue to M-43	Oshtemo	Crack Fill, HMA Wedging, Chip Seal, Fog Seal	Chip Seal Tentatively Scheduled for 7/26/2021
Forest Creek Drive, Olde Forest Drive, Greystone Road	Forest Creek Drive - Stadium Drive to Olde Forest Drive, Olde Forest Drive - Forest Creek Drive to 475' north of Greystone Road, Greystone Road - Olde Forest Drive to 4th Street	Oshtemo	Crack Fill, Chip Seal, Fog Seal	Chip Seal Tentatively Scheduled for 7/26/2021
Chime Street, Erie Street	Chime Street - Erie Street to Stadium Drive, Erie Street - Chime Street to 9th Street	Oshtemo	Crack Fill, HMA Wedging, Chip Seal, Fog Seal	Chip Seal Tentatively Scheduled for 7/26/2021
Tanager Lane, Pheasant Lane, Partridge Lane	Tanager Lane - Quail Run Drive to Quail Run Drive, Pheasant Lane - Tanager Lane to Quail Run Drive, Partridge Lane - Quail Run Drive to Quail Run Drive	Oshtemo	Crack Fill, Chip Seal, Fog Seal	
Hickory Hill Lane	1,531' west of 12th Street to 12th Street	Texas	Crack Fill, HMA Wedging, Chip Seal, Fog Seal	
Pine Island Court North	1,016' east of Finnagen Street to Finnagen Street	Texas	Crack Fill, Chip Seal, Fog Seal	
Drake Road	KL Avenue to West Main Street	Kalamazoo / Oshtemo	Chip Seal, Fog Seal	Chip Seal Tentatively Scheduled for 7/26/2021
Maple Hill Drive, Hobbit Circle, Stadium Park Way	Maple Hill Drive - 580' south of M-43 to 1,089' north of Crocyden Avenue, Hobbit Circle - 604' west of 4th Street to 4th Street, Stadium Park Way - Stadium Drive to 1,174' north of Stadium Drive	Oshtemo	Crack Fill, Chip Seal, Fog Seal	Chip Seal Tentatively Scheduled for 7/26/2021
Selah Court	PQ Avenue to 652' north of PQ Avenue	Texas	Crack Fill, Chip Seal, Fog Seal	
2nd Street	RS Avenue to R Avenue	Texas	Crack Fill, HMA Wedging, Chip Seal, Fog Seal	
8th Street	500' south of S Avenue to 525' north of R Avenue	Texas	Chip Seal, Fog Seal	
10th Street	5,280' south of S Avenue to R Avenue	Texas	Crack Fill, HMA Wedging, Chip Seal, Fog Seal	
Paw Paw Lake Drive	1,420' west of 4th Street to 70' east of 4th Street	Prairie Ronde	Crack Fill, HMA Wedging, Chip Seal	
U Avenue	Vankal Road to US-131	Prairie Ronde / Schoolcraft	Chip Seal, Fog Seal	
5th Street	W Avenue to V Avenue	Prairie Ronde	Crack Fill, HMA Wedging, Chip Seal	
11th Street	220' south of Woodbrook Street to XY Avenue	Prairie Ronde	Crack Fill, HMA Wedging, Chip Seal	
15th Street	2,650' south of YZ Avenue to YZ Avenue	Schoolcraft	Gravel, Pulverize, Double Chip Seal, Fog Seal	
Jasmine Avenue, Honeysuckle Street	Jasmine Avenue - Crocus Street to 616' east of Honeysuckle Street, Honeysuckle Street - VW Avenue to Jasmine Avenue	Schoolcraft	Crack Fill, Chip Seal, Fog Seal	
Panama Street, Canal Street, Balboa Street	Panama Street - 454' west of Canal Street to 317' east of Canal Street, Canal Street - Panama Street to Portage Road, Balboa Street - 243' west of Canal Street to Canal Street	Schoolcraft	Crack Fill, HMA Wedging, Chip Seal, Fog Seal	
23rd Street	TU Avenue to 2,550' north of TU Avenue	Schoolcraft	Crack Fill, HMA Wedging, Chip Seal, Fog Seal	
Portage Road	W Avenue to VW Avenue	Schoolcraft	Chip Seal, Fog Seal	

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Jo-Fran Avenue	Portage Road to Jimmy Drive	Schoolcraft	Crack Fill, Chip Seal, Fog Seal	
Y Avenue	Portage Road to 24th Street	Schoolcraft	Crack Fill, HMA Wedging, Chip Seal, Fog Seal	
U Avenue	29th Street to 32nd Street	Brady	Chip Seal, Fog Seal	
YZ Avenue	3,500' west of 27th Street to 27th Street	Brady	Crack Fill, Chip Seal	
34th Street	U Avenue to T Avenue	Brady	Crack Fill, HMA Wedging, Chip Seal	
YZ Avenue	38th Street to 42nd Street	Wakeshma	Crack Fill, HMA Wedging, Chip Seal, Fog Seal	
47th Street	W Avenue to UV Avenue	Wakeshma	Crack Fill, HMA Wedging, Chip Seal	
S Avenue	47th Street to 48th Street	Climax	Crack Fill, HMA Wedging, Chip Seal	
Q Avenue	46th Street to 3,600' east of 46th Street	Climax	Crack Fill, HMA Wedging, Chip Seal	
43rd Street	R Avenue to Q Avenue	Climax	Chip Seal, Fog Seal	
Snapdragon Street	Thistle Avenue to West Maple Street	Village of Climax	Crack Fill, Chip Seal, Fog Seal	
O Avenue	38th Street to 42nd Street	Climax	Chip Seal, Fog Seal	
P Avenue	38th Street to 40th Street	Climax	Crack Fill, HMA Wedging, Chip Seal	
Q Avenue	38th Street to 40th Street	Climax	Crack Fill, HMA Wedging, Chip Seal	
S Avenue	36th Street to 39th Street	Climax	Crack Fill, HMA Wedging, Chip Seal	
S Avenue	600' west of 34th Street to 36th Street	Pavilion	Chip Seal, Fog Seal	
34th Street	TS Avenue to R Avenue	Pavilion	Crack Fill, HMA Wedging, Chip Seal	
34th Street	R Avenue to Q Avenue	Pavilion	Crack Fill, HMA Wedging, Chip Seal	
35th Street	R Avenue to Q Avenue	Pavilion	Chip Seal	
R Avenue	34th Street to 36th Street	Pavilion	Crack Fill, HMA Wedging, Chip Seal	
R Avenue	33rd Street to 34th Street	Pavilion	Crack Fill, Chip Seal	
R Avenue	29th Street to 32nd Street	Pavilion	Crack Fill, HMA Wedging, Chip Seal	
31st Street	Q Avenue to OP Avenue	Pavilion	Crack Fill, Chip Seal	
TS Avenue	33rd Street to 34th Street	Pavilion	Chip Seal	
33rd Street	T Avenue to S Avenue	Pavilion	Crack Fill, HMA Wedging, Chip Seal	
O Avenue	2,550' west of 32nd Street to 33rd Street	Pavilion	Crack Fill, HMA Wedging, Chip Seal	
33rd Street	O Avenue to N Avenue	Pavilion	Crack Fill, Chip Seal	
Sprinkle Road	S Avenue to Zylman Avenue	Portage / Pavilion	HMA Wedging, Chip Seal, Fog Seal	
Sprinkle Road	Zylman Avenue to Centre Street	Portage	Chip Seal, Fog Seal	
Sprinkle Road	Cork Street to Buisiness Loop I-94	Comstock	Chip Seal, Fog Seal	
Comstock Avenue	Sprinkle Road to River Street	Comstock	Chip Seal, Fog Seal	
33rd Street	M-96 to G Avenue	Comstock	Chip Seal, Fog Seal	

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36th Street	G Avenue to FG Avenue	Ross	Crack Fill, HMA Wedging, Chip Seal, Fog Seal	
39th Street	FG Avenue to 38th Street	Ross	Crack Fill, Chip Seal, Fog Seal	
North Sherman Lake Drive	3,168' south of 38th Street to 38th Street	Ross	Chip Seal, Fog Seal	
38th Street	North Sherman Lake Drive to M-89	Ross	Crack Fill, Chip Seal, Fog Seal	
44th Street	3,650' south of M-89 to M-89	Ross	Crack Fill, Chip Seal, Fog Seal	
44th Street	Augusta Drive to 540' north of Augusta Drive	Ross	Crack Fill, Chip Seal, Fog Seal	
Pinebrook Drive	850' west of 48th Street to 48th Street	Ross	Crack Fill, Chip Seal, Fog Seal	
Heights Drive	Gull Lake Drive East to 683' east of Gull Lake Drive East	Ross	Crack Fill, Chip Seal, Fog Seal	
37th Street	D Avenue to CD Avenue	Ross	Chip Seal, Fog Seal	
CD Avenue	36th Street to 37th Street	Ross	HMA Wedging, Chip Seal, Fog Seal	
D Avenue	M-89 to 2,640' east of 35th Street	Richland	Crack Fill, HMA Wedging, Chip Seal, Fog Seal	
DE Avenue	35th Street to 3,950' east of 35th Street	Richland	Crack Fill, Chip Seal, Fog Seal	
34th Street	M-89 to D Avenue	Richland	Crack Fill, Chip Seal, Fog Seal	
CD Avenue	24th Street to D Avenue	Richland	Crack Fill, HMA Wedging, Chip Seal, Fog Seal	
DE Avenue	32nd Street to 230' east of Yorktown Street	Village of Richland	Crack Fill, Chip Seal, Fog Seal	
Richland Woods Drive, Kellie Lane, Richland Woods Court	Richland Woods Drive - 32nd Street to 2,350' west of 32nd Street, Kellie Lane - 650' south of Richland Woods Drive to Richland Woods Drive, Richland Woods Court - 550' south of Richland Woods Drive to Richland Woods Drive	Village of Richland	Chip Seal Trial	
Owen Drive	1,875' south of B Avenue to B Avenue	Alamo	Gravel, Pulverize, Double Chip Seal, Fog Seal	
Nichols Road	West Main Street to Ravine Road	Kalamazoo	Chip Seal, Fog Seal	