



2022 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 6, 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 place) 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> |
|---|---|-----------------|--|-------------------|
| QR Avenue | 25th Street to 29th Street | Pavilion | HMA Wedging, Chip Seal, Fog Seal | Complete |
| ML Avenue | 38th Street to 40th Street | Charleston | Chip Seal | Complete |
| 44th Street | M Avenue to East Michigan Avenue | Charleston | Crack Fill, HMA Wedging, Chip Seal | Complete |
| 43rd Street | M-89 to C Avenue | Ross | Crack Fill, Chip Seal, Fog Seal | Complete |
| 42nd Street | M-89 to C Avenue | Ross | Crack Fill, Chip Seal, Fog Seal | Complete |
| 38th Street, Gull Lake Drive East | 38th Street - M-89 to D Avenue, Gull Lake Drive East - D Avenue to C Avenue | Ross | Crack Fill, Chip Seal, Fog Seal | Complete |
| B Avenue | Gull Lake Drive East to 40th Street | Ross | Crack Fill, Chip Seal, Fog Seal | Complete |
| FG Avenue | 35th Street to 36th Street | Richland | Crack Fill, HMA Wedging, Chip Seal, Fog Seal | Complete |
| 30th Street | D Avenue to C Avenue | Richland | Crack Fill, HMA Wedging, Chip Seal, Fog Seal | Complete |
| B Avenue | 31st Street to 32nd Street | Richland | Crack Fill, HMA Wedging, Chip Seal, Fog Seal | Awaiting Fog Seal |
| 31st Street | B Avenue to AB Avenue | Richland | Crack Fill, HMA Wedging, Chip Seal, Fog Seal | Awaiting Fog Seal |
| Owen Drive | 1,875' south of B Avenue to B Avenue | Alamo | Chip Seal, Fog Seal | Complete |
| Hickory Nut Lane, Arrow Wood Lane, Hazelnut Lane, Orange Meadow Lane, Green Oak Lane, Buttonwood Lane, Silverleaf Lane, Black Oak Lane, Pepper Bush Lane, Sweet Cherry Lane, Yellow Pine Lane, Palmbrook Lane, Cypress Creek Lane, Willow Point Lane, Barkwood Lane | Hickory Nut Lane - Nichols Road to 164' East of Cypress Creek Lane, Arrow Wood Lane - Silverleaf Lane to 165' East of Cypress Creek Lane, Hazelnut Lane - Sweet Cherry Lane to Cypress Creek Lane, Orange Meadow Lane - Sweet Cherry Lane to Green Oak Lane, Green Oak Lane - Sweet Cherry Lane to Orange Meadow Lane, Buttonwood Lane - Mountain Ash Lane to Sweet Cherry Lane, Silverleaf Lane - Hickory Nut Lane to Arrow Wood Lane, Black Oak Lane - Hickory Nut Lane to G Avenue, Pepper Bush Lane - Hickory Nut Lane to 501' North of Silverleaf Lane, Sweet Cherry Lane - Green Oak Lane to G Avenue, Yellow Pine Lane - Hickory Nut Lane to G Avenue, Palmbrook Lane - Hickory Nut Lane to Arrow Wood Lane, Cypress Creek Lane - Willow Point Lane to G Avenue, Willow Point Lane - Hazelnut Lane to Cypress Creek Lane, Barkwood Lane - Yellow Pine Lane to Cypress Creek Lane (Valley View Subdivision) | Kalamazoo | Crack Fill, Chip Seal, Fog Seal | Complete |
| Allen Street | Westnedge Avenue to Pitcher Street | Kalamazoo | Crack Fill, Chip Seal, Fog Seal | Awaiting Fog Seal |
| B Avenue | 6th Street to Ravine Road | Alamo | Crack Fill, HMA Wedging, Chip Seal, Fog Seal | Awaiting Fog Seal |
| B Avenue | 2nd Street to 6th Street | Alamo | Crack Fill, HMA Wedging, Chip Seal, Fog Seal | Completed |
| AB Avenue | 1,200' west of 1st Street to 1st Street | Alamo | Crack Fill, Chip Seal, Fog Seal | Completed |
| Winding Way | 1,200' west of 1st Street to 1st Street | Kalamazoo | Crack Fill, Chip Seal, Fog Seal | Completed |
| Wendalyn Way | 4th Street to 1,550' east of 4th Street | Oshtemo | Crack Fill, Chip Seal, Fog Seal | Complete |
| Dustin Circle, Terrier Trail | Dustin Circle - P Avenue to Terrier Trail, Terrier Trail - Dustin Circle to Dustin Circle | Texas | Crack Fill, Chip Seal, Fog Seal | Complete |
| Fountain Square Drive, Carol Lynn Drive | Fountain Square Drive - Misty Creek Drive to 177' north of Carol Lynn Drive, Carol Lynn Drive - Fountain Square Drive to 177' east of Fountain Square Drive | Texas | Crack Fill, Chip Seal, Fog Seal | Complete |

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|---|--|----------------------|---|-------------------|
| S Avenue | 8th Street to 12th Street | Texas | Crack Fill, Chip Seal, Fog Seal | Complete |
| 2nd Street | Z Avenue to W Avenue | Prairie Ronde | HMA Wedging, Chip Seal, Fog Seal | Complete |
| Deer Run Road, Sunshine Avenue, Indian Valley Street, Grazenvew Street, Farmstone Street, Branchton Street | Deer Run Road - Branchton Street to Prairie Ronde Street, Sunshine Avenue - Branchton Street to Indian Valley Street, Indian Valley Street - 396' south of Sunshine Avenue to 1,017' north of Deer Run Road, Grazenvew Street - Sunshine Avenue to Deer Run Road, Farmstone Street - Sunshine Avenue to Deer Run Road, Branchton Street - 209' west of Sunshine Avenue to Sunshine Avenue | Prairie Ronde | Crack Fill, Chip Seal, Fog Seal | Awaiting Fog Seal |
| 4th Street | XY Avenue to W Avenue | Prairie Ronde | Crack Fill, HMA Wedging, Chip Seal | Complete |
| V Avenue | Portage Road to 4,013' east of Portage Road | Schoolcraft | Crack Fill, Chip Seal, Fog Seal | Complete |
| Oakland Drive | VW Avenue to U Avenue | Schoolcraft | Crack Fill, HMA Wedging, Chip Seal, Fog Seal | Complete |
| 15th Street | 2,725' south of YZ Avenue to YZ Avenue | Schoolcraft | Chip Seal, Fog Seal | Complete |
| S Avenue | 29th Street to 34th Street | Pavilion | Chip Seal, Fog Seal | Complete |
| 28th Street | V Avenue to UV Avenue | Brady | Crack Fill, HMA Wedging, Chip Seal | Complete |
| R Avenue | 35th Street to 5,280' east of 46th Street | Climax | Chip Seal, Fog Seal | |
| RS Avenue | 1,195' east of 41st Street to 43rd Street | Climax | Crack Fill, HMA Wedging, Double Chip Seal, Fog Seal | |
| QR Avenue | 35th Street to 36th Street | Pavilion | Crack Fill, HMA Wedging, Chip Seal | |
| 43rd Street | Q Avenue to P Avenue | Climax | Crack Fill, HMA Wedging, Chip Seal | |
| XY Avenue | 32nd Street to 4,140' east of 33rd Street | Brady | Crack Fill, HMA Wedging, Chip Seal | |
| V Avenue | 42nd Street to 44th Street | Wakeshma | Gravel,Pulverize,Double Chip Seal,Fog Seal | |
| East Maple Street, West Maple Street | East Maple Street - North Main Street to 2,700' east of North Main Street, West Maple Street - 2,700' west of South Main Street to South Main Street | Village of Climax | Crack Fill, Chip Seal, Fog Seal | |
| On Avenue | 3,850' west of 42nd Street to 42nd Street | Climax | Crack Fill, HMA Wedging, Double Chip Seal, Fog Seal | |
| 28th Street | S Avenue to PQ Avenue | Pavilion | Crack Fill, HMA Wedging, Chip Seal | |
| North Boulevard Street, V Avenue | North Boulevard Street - West Prairie Street to V Avenue, V Avenue - 1,300' west of 22nd Street to North Boulevard Street | Village of Vicksburg | Crack Fill, Chip Seal, Fog Seal | |
| North Leja Drive | VW Avenue to 1,000' north of VW Avenue | Village of Vicksburg | Crack Fill, Chip Seal, Fog Seal | |
| South Leja Drive | 800' south of VW Avenue to VW Avenue | Village of Vicksburg | Crack Fill, Chip Seal, Fog Seal | |
| Trillium Boulevard | V Avenue to 1,300' north of V Avenue | Village of Vicksburg | Crack Fill, Chip Seal, Fog Seal | |
| Gardenia Avenue | Meadosweet Lane to Trillium Boulevard | Village of Vicksburg | Crack Fill, Chip Seal, Fog Seal | |
| XY Avenue | 32nd Street to 4,140' east of 33rd Street | Brady | Crack Fill, HMA Wedging, Chip Seal | |
| Sprinkle Road | Milham Road to N Avenue | Portage | Chip Seal, Fog Seal | |
| Sprinkle Road | Centre Street to Milham Road | Portage | Chip Seal, Fog Seal | |
| Solon Street | 2,500' south of M-343 Street to M-343 | Kalamazoo | Chip Seal, Fog Seal | |
| Woodward Avenue, Amsterdam Street, Westnedge Avenue | Woodward Avenue - 857' south of Amsterdam Street to 525' north of Amsterdam Street, Amsterdam Street - Woodward Avenue to Westnedge Avenue, Westnedge Avenue - 1320' south of Amsterdam Street to 532' north of Amsterdam Street (Celery Plat) | Kalamazoo | Crack Fill, Chip Seal, Fog Seal | |
| Woodward Avenue | 800' south of Mosel Avenue to Mosel Avenue | Kalamazoo | Crack Fill, Chip Seal, Fog Seal | |

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| R Avenue | 36th Street to 5,280' east of 46th Street | Climax | Chip Seal, Fog Seal | |
| Pinto Drive, Observation Avenue, Brenda Lane East, Brenda Lane West, Tibet Drive, Shangri-La Drive, Rollridge Avenue, Whitmore Street, Pine Knoll Avenue | Pinto Drive - Mount Olivet Road to 231' east of Brenda Lane East, Observation Avenue - Rollridge Avenue to 856' east of Rollridge Avenue, Brenda Lane East - Rollridge Avenue to Canton Drive, Brenda Lane West - Rollridge Avenue to Canton Drive, Tibet Drive - 400' west of Shangri-La Drive to Canton Drive, Shangri-La Drive - Mount Olivet Road to Tibet Drive, Rollridge Avenue - Mount Olivet Road to Oriole Street, Whitmore Street - Rollridge Avenue to Pine Knoll Avenue, Pine Knoll Avenue - Whitmore Street to 584' east of Whitmore Street | Cooper | Crack Fill, Double Chip Seal, Fog Seal | |
| Simmons Street, Spartan Drive, Sharon Street, Spiral Street, Summerdale Avenue | Simmons Street - G Avenue to Summerdale Avenue, Spartan Drive - 713' west of Sharon Street to Simmons Street, Sharon Street - Spartan Drive to Summerdale Avenue, Spiral Street - Spartan Drive to Summerdale Avenue, Summerdale Avenue - 657' west of Sharon Street to Solvel Street | Cooper | Crack Fill, Double Chip Seal, Fog Seal | |
| Brook Drive, Asbury Avenue, Gertrude Street, Ann Street, Fenimore Avenue | Brook Drive - 640' south of M-343 to M-343, Asbury Avenue - M-343 to Sunnyside Drive, Gertrude Street - Stamford Avenue to Sunnyside Drive, Ann Street - Stamford Avenue to Baker Drive, Fenimore Avenue - East Main Street to Humphrey Street | Kalamazoo | Crack Fill, Chip Seal, Fog Seal | |
| Field Avenue, Riverside Avenue, St. Joe Avenue, Melrose Avenue, Roy Avenue, Surprise Avenue, Willow Boulevard, Dupont Avenue, Bronson Avenue | Field Avenue - Lake Street to Willow Boulevard, Riverside Avenue - Lake Street to Willow Boulevard, St. Joe Avenue - Riverside Avenue to Melrose Avenue, Melrose Avenue - Lake Street to St. Joe Avenue, Roy Avenue - Lake Street to Carleton Avenue, Surprise Avenue - Lake Street to Carleton Avenue, Willow Boulevard - Dupont Avenue to Willis Avenue, Dupont Avenue - Lake Street to Willow Boulevard, Bronson Avenue - Lake Street to Carleton Avenue (Field Subdivision) | Kalamazoo | Crack Fill, Chip Seal, Fog Seal | |
| Foster Avenue, Crossfield Avenue, Springfield Avenue, Brookfield Avenue, Greenfield Avenue | Foster Avenue - Market Street to Lake Street, Crossfield Avenue - Market Street to Lake Street, Springfield Avenue - Olmstead Road to Crossfield Avenue, Brookfield Avenue - Olmstead Road to Crossfield Avenue, Greenfield Avenue - Olmstead Road to Crossfield Avenue | Kalamazoo | Crack Fill, Chip Seal, Fog Seal | |
| Lincoln Street | East Michigan Avenue to East Michigan Avenue | Kalamazoo | Crack Fill, Chip Seal, Fog Seal | |
| Phillips Street, Franklin Street, Louisa Avenue | Phillips Street - Olmstead Road to Sprinkle Road, Franklin Street - Olmstead Road to Sprinkle Road, Louisa Avenue - Miller Road to Franklin Street | Kalamazoo | Crack Fill, Chip Seal, Fog Seal | |
| Schuster Avenue, Shakespeare Avenue, Stockbridge Avenue, Egleston Avenue, Clinton Avenue | Schuster Avenue - Clinton Avenue to Lake Street, Shakespeare Avenue - Clinton Avenue to Lake Street, Stockbridge Avenue - 140' west of Shakespeare Avenue to Schuster Avenue, Egleston Avenue - 140' west of Shakespeare Avenue to 140' east of Schuster Avenue, Clinton Avenue - Shakespeare Avenue to 140' east of Schuster Avenue | Kalamazoo | Crack Fill, Chip Seal, Fog Seal | |
| Washington Avenue, Boardman Street, Healy Street, Traction Court | Washington Avenue - Boardman Street to Healy Street, Boardman Street - Washington Boulevard to Traction Court, Healy Street - 915' South of Lake Street to Lake Street, Traction Court - Boardman Street to Healy Street | Kalamazoo | Crack Fill, Chip Seal, Fog Seal | |
| Wynn Road | Olmstead Road to Sprinkle Road | Kalamazoo | Crack Fill, Chip Seal, Fog Seal | |
| 32nd Street | OP Avenue to O Avenue | Pavilion | Gravel, Pulverize, Double Chip Seal | |
| V Avenue | 42nd Street to 44th Street | Wakeshma | Gravel, Pulverize, Double Chip Seal, Fog Seal | |
| 29th Street | AB Avenue to 3,000' north of AB Avenue | Richland | Gravel, Pulverize, Double Chip Seal, Fog Seal | |
| North Way Street, Circle Drive | North Way Street - M-96 to Circle Drive, Circle Drive - 180' west of North Way Street to North Way Street | Village of Augusta | Chip Seal, Fog Seal | |
| West Jefferson Street | North Lincoln Street to North Webster Street | Village of Augusta | Crack Fill, Chip Seal, Fog Seal | |
| VW Avenue | 2,640' west of Oakland Drive to 18th Street | Schoolcraft | Chip Seal, Fog Seal | |
| U Avenue | Oakland Drive to Portage Road | Schoolcraft | Chip Seal, Fog Seal | |
| G Avenue | Riverview Drive to 24th Street | Cooper | Chip Seal, Fog Seal | |
| Nichols Road | West Main Street to Ravine Road | Kalamazoo | Chip Seal, Fog Seal | |