

NOACA will STRENGTHEN regional cohesion, PRESERVE existing infrastructure and BUILD a sustainable multimodal transportation system to SUPPORT economic development and ENHANCE the quality of life in Northeast Ohio

# ROADWAY PAVEMENT MAINTENANCE REPORT



2020



**CITY OF CLEVELAND**

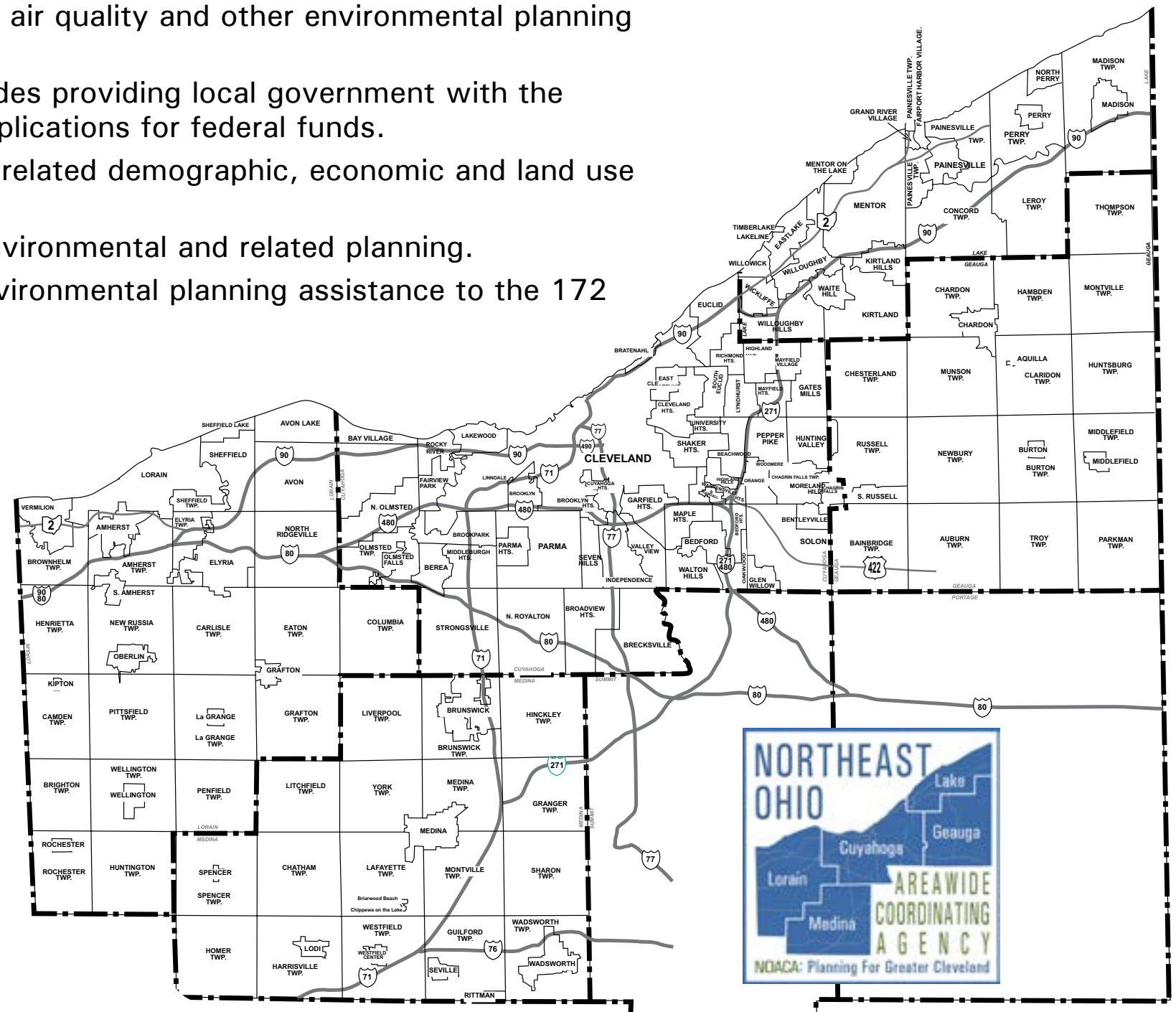


The **Northeast Ohio Areawide Coordinating Agency** (NOACA) is a public organization serving the counties of and municipalities and townships within Cuyahoga, Geauga, Lake, Lorain and Medina (covering an area with 2.1 million people). NOACA is the agency designated or recognized to perform the following functions:

- Serve as the Metropolitan Planning Organization (MPO), with responsibility for comprehensive, cooperative and continuous planning for highways, public transit, and bikeways, as defined in the current transportation law.
- Perform continuous water quality, transportation-related air quality and other environmental planning functions.
- Administer the area clearinghouse function, which includes providing local government with the opportunity to review a wide variety of local or state applications for federal funds.
- Conduct transportation and environmental planning and related demographic, economic and land use research.
- Serve as an information center for transportation and environmental and related planning.
- As directed by the Board, provide transportation and environmental planning assistance to the 172 units of local, general purpose government.

The NOACA Board of Directors is composed of 47 local public officials. The Board convenes quarterly to provide a forum for members to present, discuss and develop solutions to local and areawide issues and make recommendations regarding implementation strategies. As the area clearinghouse for the region, the Board makes comments and recommendations on applications for state and federal grants, with the purpose of enhancing the region's social, physical, environmental and land use/transportation fabric. NOACA invites you to take part in its planning process. Feel free to participate, to ask questions and to learn more about areawide planning.

For more information, call (216) 241-2414 or visit <http://www.noaca.org>



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## EXECUTIVE SUMMARY

The current Ohio Department of Transportation (ODOT) pavement database has 3,659 segment records for the Northeast Ohio Areawide Coordinating Agency (NOACA) region. The NOACA region has a total of 3,344 centerline miles of roadways including freeways and federal-aid highways which is equivalent to 8,240 lane-miles. The 2020 all road types network average Pavement Condition Rating (PCR) is about 75.

In the City of Cleveland there are 326.84 centerline miles of federal-aid roads, which are equivalent to 907.08 lane-miles within the city boundary that include U. S. Route 6 (US 6), U. S. Route 20 (US 20), U. S. Route 42 (US 42), U. S. Route 322 (US 322), U. S. Route 422 (US 422), State Route 176 (SR 176), State Route 8 (SR 8), State Route 10 (SR 10), State Route 14 (SR 14), State Route 17 (SR 17), State Route 43 (SR 43), State Route 87 (SR 87), State Route 94 (SR 94), State Route 237 (SR 237), and State Route 283 (SR 283). The current ODOT pavement database has 660 segment records for the City of Cleveland roadway system. Each record comprises of several fields of various information and measures such as street name, length (miles), lane-miles length, number of lanes, function class, PCR, etc.

According to the PCR measure, about 51 percent of the pavement lane-miles are currently in the “Good” to “Very Good” condition. About 23 percent of the lane-miles are in the “Very Poor” to “Poor” status and demand some kind of immediate preventive maintenance and/or rehabilitation treatments.

This pavement study includes four parts:

- Part I: The 2020 Pavement Network Condition
- Part II: The 2020 Backlog
- Part III: The Maintenance and Rehabilitation (M&R) Program
- Part IV: The Comparative Analysis

Considering the five-year study period of 2020 – 2024, this pavement study focuses on the required preventive maintenance treatments and some rehabilitation techniques rather than reconstruction.

Part I of this study analyzes the 2020 pavement network condition and tabulates the important information of all the 660 road segments in the City of Cleveland.

In Part II, the Backlog is defined as the cost of pavement rehabilitation of all roads within one year (2020) and bringing the average network PCR to 80. Backlog is a “snapshot” or relative measure of outstanding rehabilitation work.

Part III introduces the optimal preventive maintenance and rehabilitation strategy for each segment and its recommended implementation year based on the NOACA maintenance decision tree.

Finally, Part IV compares the Backlog and the “M&R” program with the NOACA transportation asset management strategies. All these strategies were compared regarding their costs, the average network PCR and percent of the lane-miles below the acceptable level.

**BACKGROUND**

The City of Cleveland is the county seat for Cuyahoga County and is located on the southern shore of Lake Erie. Cleveland was named on July 22, 1796, when surveyors of the Connecticut Land Company laid out Connecticut's Western Reserve into townships and a capital city. They named it "Cleaveland" after their leader, General Moses Cleaveland. Cleaveland oversaw design of the plan for what would become the modern downtown area, centered on Public Square, before returning home, never again to visit Ohio. The first settler in Cleaveland was Lorenzo Carter, who built a cabin on the banks of the Cuyahoga River. The Village of Cleaveland was incorporated on December 23, 1814. In spite of the nearby swampy lowlands and harsh winters, its waterfront location proved to be an advantage, giving access to Great Lakes trade.

The area began rapid growth after the 1832 with the completion of the Ohio and Erie Canal. This link between the Ohio River and the Great Lakes connected the city to the Atlantic Ocean via the Erie Canal and Hudson River, and later via the St. Lawrence Seaway.

In 1836, the city, then located only on the eastern banks of the Cuyahoga River, nearly erupted into open warfare with neighboring Ohio City over a bridge connecting the two. Ohio City remained an independent municipality until its annexation by Cleveland in 1854.

The city's prime location as a transportation hub on the Great Lakes has played an important role in its development as a commercial center. Cleveland serves as a destination for iron ore shipped from Minnesota, along with coal transported by rail. In 1870, John D. Rockefeller founded Standard Oil in Cleveland.

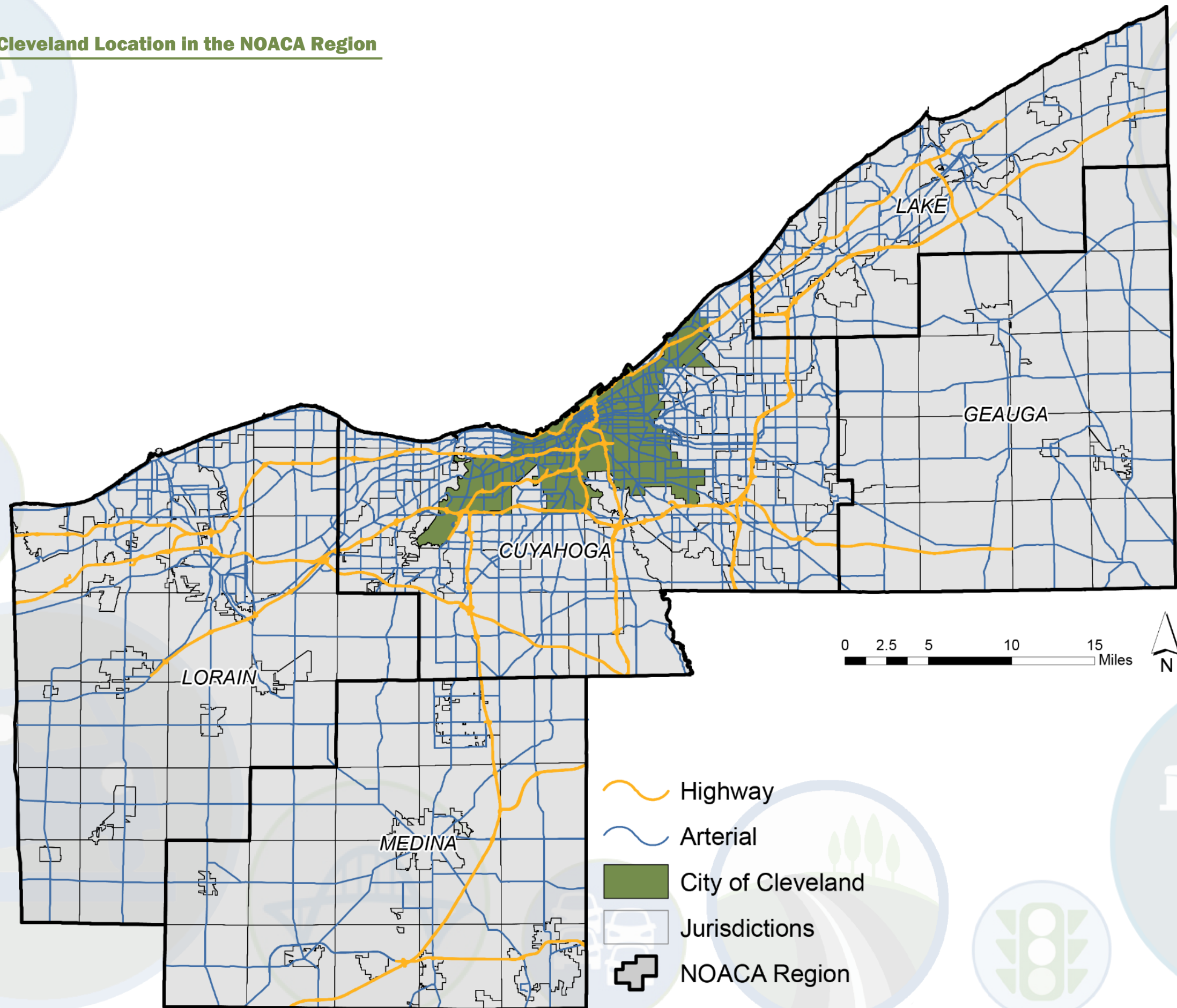
Cleveland emerged in the early 20th century as an important American manufacturing center.

According to 2020 Northeast Ohio Areawide Coordinating Agency (NOACA) estimates, the population of city is 370,715 and there are 159,815 households. The 2020 estimated employment number is 353,171.

The City of Cleveland highways include Interstate 71 (I 71), Interstate 77 (I 77), Interstate 90 (I 90), Interstate 480 (I 480), Interstate 490 (I 490), U. S. Route 6 (US 6), U. S. Route 20 (US 20), U. S. Route 42 (US 42), U. S. Route 322 (US 322), U. S. Route 422 (US 422), State Route 176 (SR 176), State Route 2 (SR 2), State Route 8 (SR 8), State Route 10 (SR 10), State Route 14 (SR 14), State Route 17 (SR 17), State Route 43 (SR 43), State Route 87 (SR 87), State Route 94 (SR 94), State Route 237 (SR 237), and State Route 283 (SR 283). Cleveland-Hopkins International Airport is the nearest airport.

Map 1 illustrates the City of Cleveland location in the NOACA region.

Map 1: City of Cleveland Location in the NOACA Region



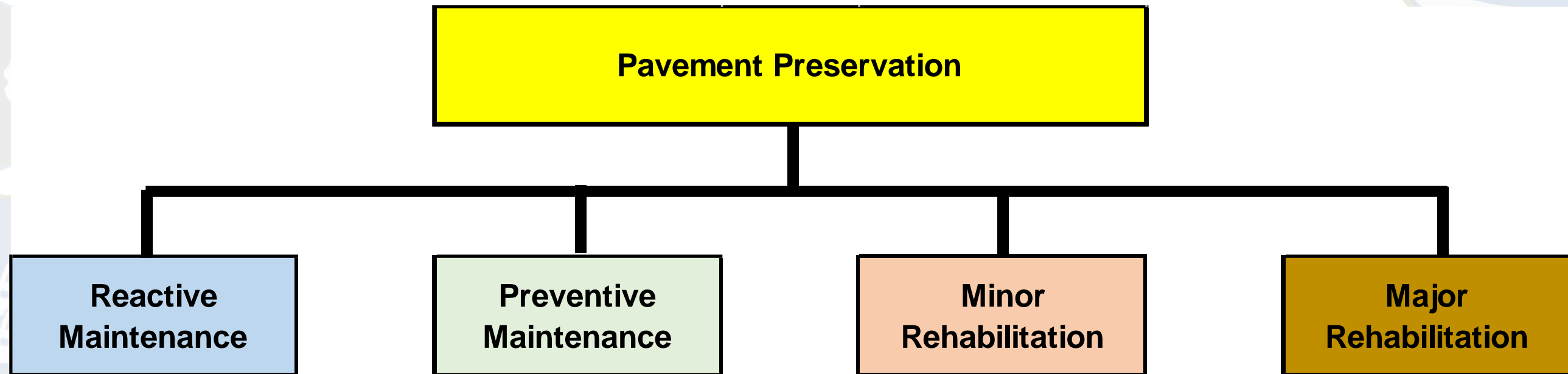
- Highway
- Arterial
- City of Cleveland
- Jurisdictions
- NOACA Region



**DEFINITIONS FOR PAVEMENT MAINTENANCE TERMINOLOGY**

**Pavement Preservation** is "a program employing a network level, long-term strategy that enhances pavement performance by using an integrated, cost-effective set of practices that extend pavement life, improve safety and meet motorist expectations. A pavement preservation program consists primarily of four components: Reactive Maintenance, Preventive Maintenance, Minor Rehabilitation, and Major Rehabilitation/ Reconstruction as shown in Figure 1.

**Figure 1: Components of Pavement Preservation**



**Reactive Maintenance** is also known as routine or corrective maintenance consists of work that is performed to respond to specific conditions and deficiencies on pavements that are distressed and possibly unsafe. These activities are not planned in advance and seldom improve the pavement system performance in a long term.

**Preventive Maintenance** is considered as cost effective treatments to an existing roadway system and its appurtenances that preserves the system, delays future deterioration, and maintains or improves the functionality condition of the system without increasing structural capacity.

**Pavement Rehabilitation** is defined as resurfacing, restoration, and rehabilitation (3R) work consisting of structural enhancements that extend the service life of an existing pavement and/or improve its structural capacity. Rehabilitation techniques include restoration treatments and/or structural overlays. This may include partial recycling of the existing pavement, placement of additional surface materials, and/or other work necessary to return an existing pavement to a condition of structural or functional adequacy.

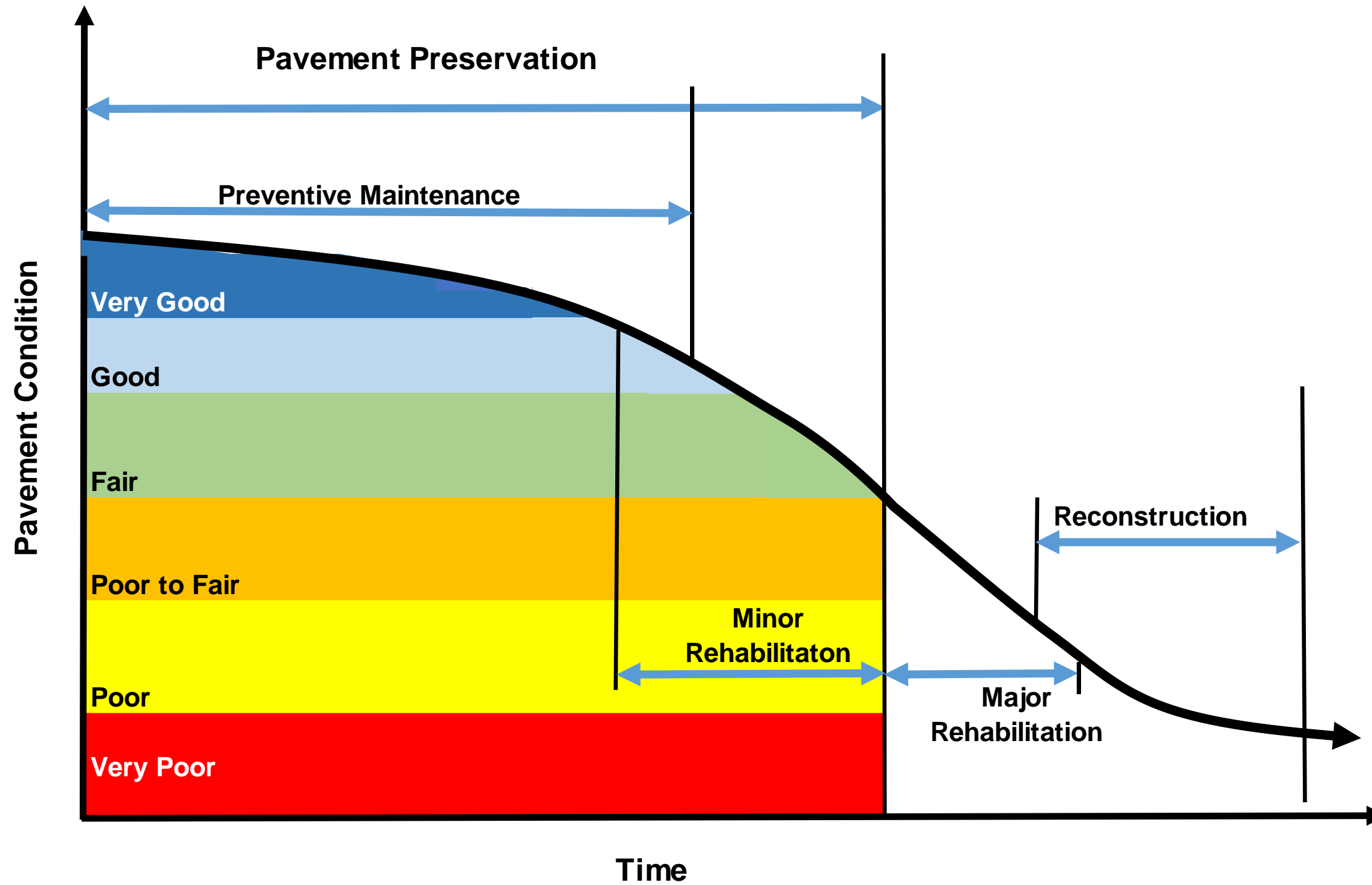
**Minor Rehabilitation** consists of non-structural enhancements made to the existing pavement sections to eliminate age-related, top-down surface cracking that develop in flexible pavements due to environmental exposure. Because of the non-structural nature of minor rehabilitation techniques, these types of rehabilitation techniques are placed in the category of pavement preservation.

**Major Rehabilitation** consists of structural enhancements that both extend the service life of an existing pavement and/or improve its load-carrying capability.

**Pavement Reconstruction** is defined as the replacement or reestablishment of the original pavement structural capacity by the placement of the equivalent or increased pavement structure. Reconstruction may utilize either new or recycle materials for the reconstruction of the complete pavement structure.

Figure 2 illustrates a general schematic for the timing of the pavement preservation Components.

Figure 2: A General Schematic for Timing of Pavement Preservation Components



## Selected Pavement Treatments

**Chip Seals** is a two-step process which includes first an application of asphalt emulsion and then a layer of crushed rock to an existing asphalt pavement surface. A chip seal gets its name from the “chips” or small crushed rock placed on the surface.

**Microsurfacing** is similar to slurry seal. It consists of the application of a mixture of water, asphalt emulsion, aggregate (very small crushed rock), and chemical additives to an existing asphalt concrete pavement surface. Polymer is commonly added to the asphalt emulsion to provide better mixture properties. The major difference between slurry seal and is in how they “break” or harden. Slurry relies on evaporation of the water in the asphalt emulsion. The asphalt emulsion used in microsurfacing contains chemical additives which allow it to break without relying on the sun or heat for evaporation to occur. Thus, microsurfacing is an application that hardens quicker than slurry seals and can be used when conditions would not allow slurry seal to be successfully placed. Streets that have a lot of shade and streets that have a lot of traffic are good candidates for microsurfacing.

**Thin Overlays** (1” – 1½” of asphalt) and ultra thin overlays (less than 1”) offer an economical resurfacing, preservation and renewal paving solution for roads requiring safety and smoothness improvements. Thin asphalt overlays not only provide a new pavement surface for a fraction of the cost of rebuilding a roadway, but they are the only preventive maintenance technique that adds structural value while helping to extend a pavement’s service life.

**Patching** is the process of filling potholes or excavated areas in the asphalt pavement. Quick repair of potholes or other pavement disintegration helps control further deterioration and expensive repair of the pavement.

**Pavement Milling** consists of removing the existing surface layer with a milling machine and then transporting the material to a storage facility. New asphalt plant mix, often containing some recycled asphalt pavement (RAP), is installed to replace the milled out material. Milling can also remove distresses from the surface, providing a better driving experience and/or longer roadway life.

**Full-Depth Reclamation** is an in-place recycling method for reconstruction of existing flexible pavements using the existing pavement section material as the base for the new roadway-wearing surface. This process can include adding chemicals to the base layer in order to increase its strength capacity. The treatment of the base layer and recycled asphalt provides a stronger foundation for present and future traffic. This process effectively produces a cost-effective solution that maximizes limited budgets.

**Joint Sealing** is to minimize infiltration of surface water and in compressible material into the joint system. Sealants can also reduce dowel bar corrosion potential by reducing entrance of de-icing chemicals.

**Load Transfer Retrofit** involves the installation of dowel bars into existing concrete pavement to provide load transfer across transverse cracks or joints. Dowel bars are short steel bars that provide a mechanical connection between slabs without restricting horizontal joint movement. They increase load transfer efficiency by allowing the leave slab to assume some of the load before the load is actually over it. This reduces joint deflection and stress in the approach and leave slabs.

**Partial-Depth Repairs** are defined as the removal and replacement of small areas of deteriorated (or spalled) concrete, typically in joints or cracks. The depth of deterioration can vary from a few millimeters to the full depth of the pavement.

**Full-Depth Repair** is a concrete pavement restoration (CPR) technique that can be used to restore the structural integrity and ride ability to concrete pavements having certain types of distresses. It involves making lane-width, full-depth saw cuts to remove the deteriorated concrete down to the base, repairing the disturbed base, installing load-transfer devices, and refilling the excavated area with new concrete. It is an effective, permanent treatment to repair pavement distresses particularly those that occur at or near joints and cracks. By removing and replacing isolated areas of deterioration, full-depth repairs may delay or stop further deterioration and restore the pavement close to its original condition. The distresses that can be addressed using full-depth repairs include transverse cracking, corner breaks, longitudinal cracking, deteriorated joints, D-Cracking, blowups, and punch outs.

Table 1 illustrates the typical planning level costs of the above selected treatments.

**Table 1: Selected Pavement Treatments and their Planning Level Costs**

Treatments for Asphalt Pavements	Typical Cost per SQ FT (2020\$)	Estimated Cost per 12- FT Lane-Mile (2020\$)	Preservation Component
Crack Sealing, Rejuvenators, Chip Sealing	0.09	5,700	Preventive Maintenance
Microsurfacing, Slurry Seal	0.26	16,500	
Partial Depth Patching, Chip & Seal / Micro-Surface with Partial Depth Patch, Full Depth Patching	0.43	27,200	
Thin Hot Mix Asphalt Overlays without Milling	0.54	34,200	
Pavement Milling	0.78	49,400	Minor Rehabilitation
Full-Depth Reclamation	1.77	112,100	Major Rehabilitation
Treatments for Concrete Pavements	Typical Cost per SQ FT (2020\$)	Estimated Cost per 12- FT Lane-Mile (2020\$)	Preservation Component
Cleaning and Sealing of Joint and Cracks	0.11	7,000	Preventive Maintenance
Load Transfer Retrofit	0.4	25,300	Preventive Maintenance
Partial Depth Repair	1.5	95,000	Minor Rehabilitation
Full-Depth Repair	2.07	131,100	Major Rehabilitation

Maintaining the roadways in a state of good repair is essential and experience has shown that, over time it is less expensive to invest in preventive maintenance and/or rehabilitation in an ongoing basis rather than in a high cost reconstruction of pavement that has deteriorated to a poor condition.

This pavement preservation study analyzes the current status of the Cleveland pavement network condition and considers the five-year study period of 2020-2024. It mainly focuses on the required roadway pavement preventive maintenance treatments and some rehabilitation techniques rather than reconstruction. The current Ohio Department of Transportation (ODOT) pavement database was used as the input data and RoadMatrix software was utilized as the NOACA Pavement Management platform.

This report includes the following four parts:

- I. The 2020 status of the Cleveland pavement network condition,
- II. The 2020 “Backlog” treatment list,
- III. The optimal preventive maintenance and rehabilitation strategies, and
- IV. The comparative analysis.

**PART I: 2020 PAVEMENT CONDITION**

In order to provide an accurate assessment of the current status and further pavement analyses, the pavement network is required to be divided into homogeneous discrete sections in terms of surface distress, traffic volumes, pavement structure, etc. The current ODOT pavement database has 660 segment records for the City of Cleveland roadway system. Each record comprises of several fields of various information and measures such as street name, length (miles), lane-miles length, number of lanes, function class, Pavement Condition Rating (PCR), etc.

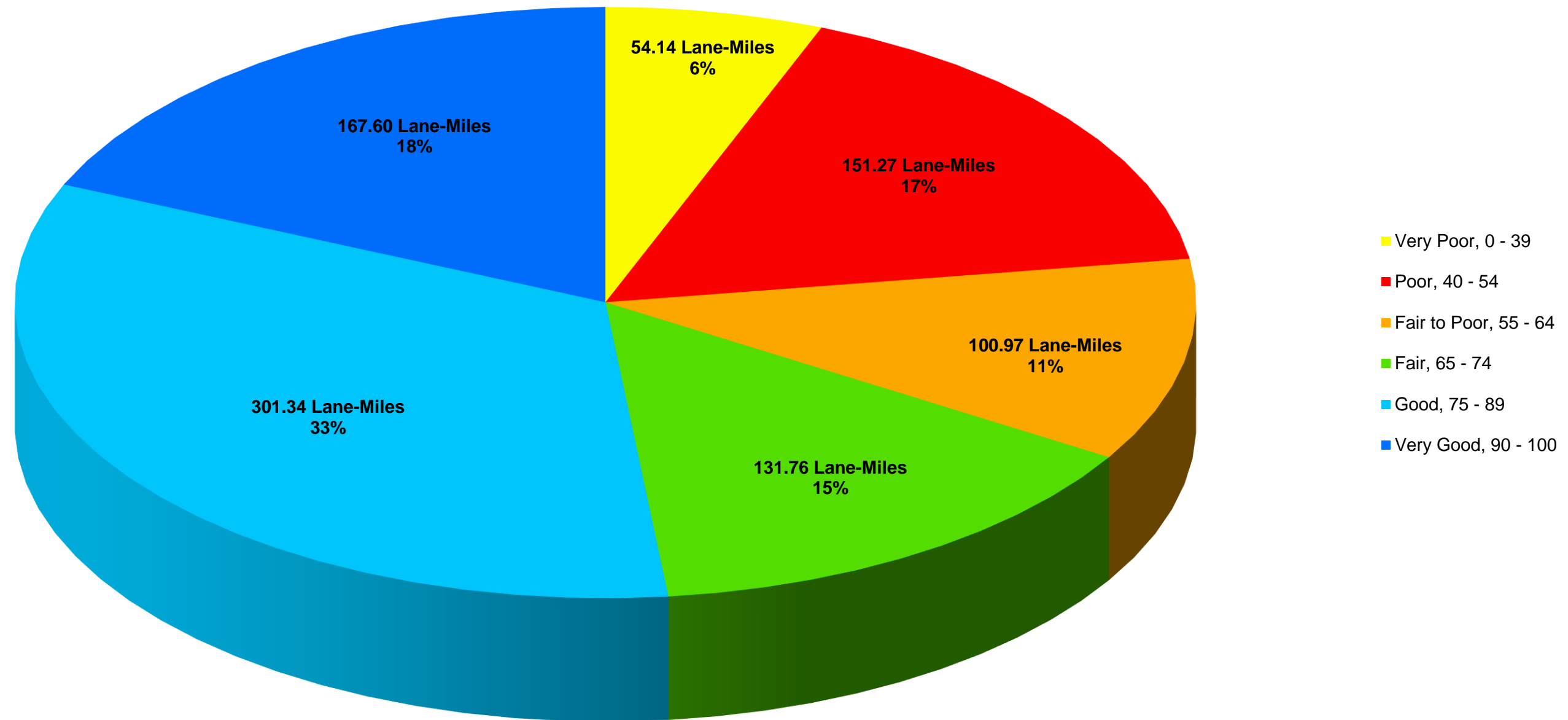
Based on the utilized ODOT database, there are 326.84 centerline miles of federal-aid eligible roads which are equivalent to 907.08 lane-miles in City of Cleveland. The total area of roadway is 68,763,548 Sq. Ft.

The PCR measure is a qualitative description of the structural state of the pavement. The PCR values span a spectrum of descriptive narrative ranging from “Very Good” to “Very Poor”. Each roadway segment is scored from 0 to 100 with 0 representing completely distressed pavement and 100 indicating perfect pavement condition. The lane-miles weighted average of the City of Cleveland segments PCRs is about 71. Table 2 and Figure 3 summarize the 2020 Cleveland pavement network condition by percentages of roadway lane-miles length.

**Table 2: 2020 Cleveland Pavement Network Condition**

Pavement Condition	PCR Range	Lane-Miles	Percent of Lane-Miles
Very Poor	0 - 39	54.14	6%
Poor	40 - 54	151.27	17%
Fair to Poor	55 - 64	100.97	11%
Fair	65 - 74	131.76	15%
Good	75 - 89	301.34	33%
Very Good	90 - 100	167.6	18%

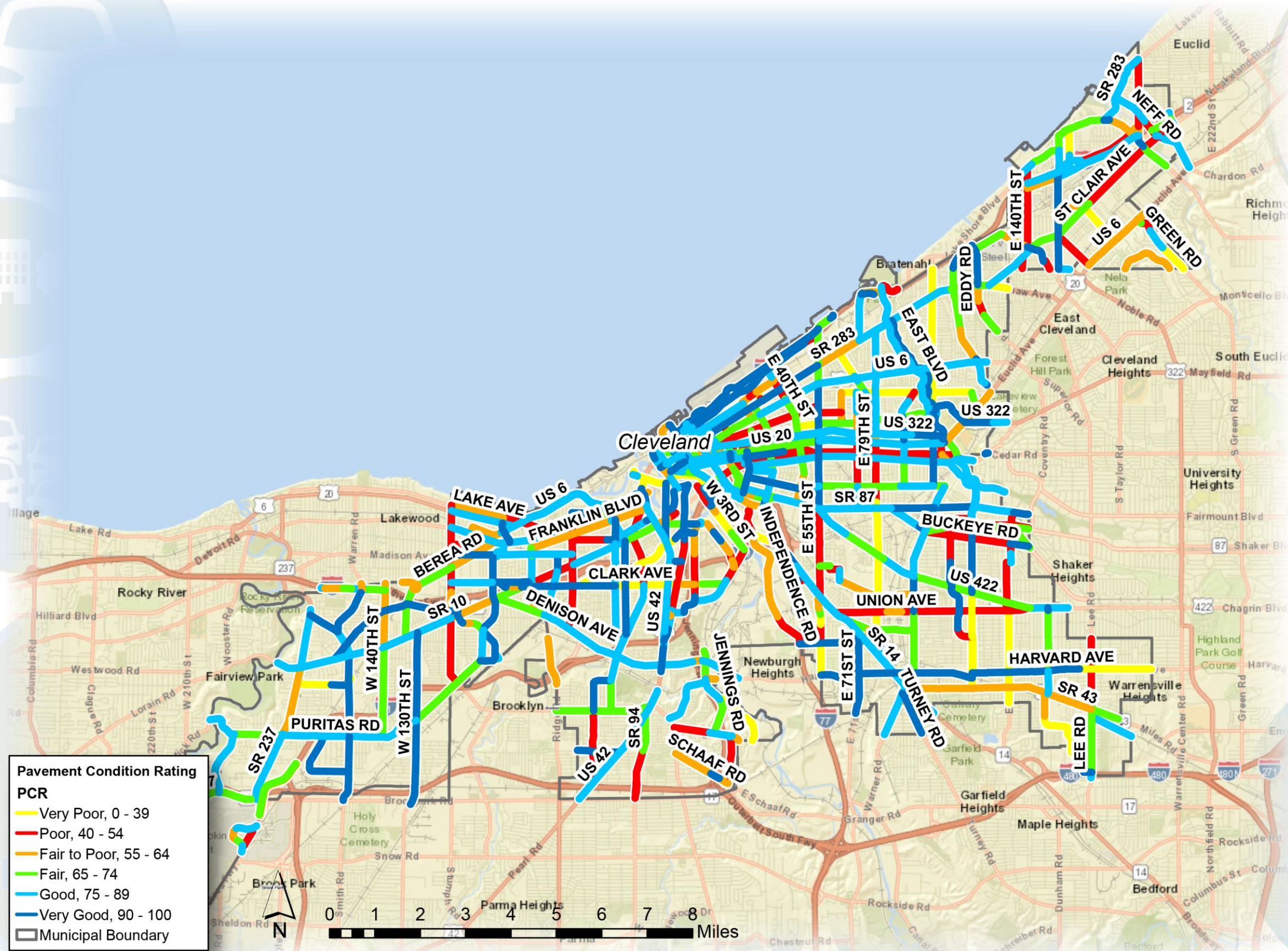
**Figure 3: 2020 Cleveland Pavement Network Condition Chart by Lane-Miles**



As indicated, about 51 percent of the pavement lane-miles are currently in the “Good” to “Very Good” condition and the lane-miles weighted average PCR also represents a “Fair” condition. About 23 percent of the lane-miles are in the “Very Poor” to “Poor” status and demand some kind of immediate maintenance and rehabilitation treatments.

Map 2 illustrates the 2020 Cleveland roadway pavement condition for each segment record and Table 3 tabulates the 2020 Cleveland pavement condition listing.

Map 2: 2020 City of Cleveland Pavement Condition



**Table 3: 2020 City of Cleveland Pavement Condition Listing**

ROAD NAME	FROM	TO	FUNC CLASS	LANE-MILES	PCR
ABBAY AVE	GHERING AVE	SCRANTON RD	MAJOR COLLECTOR	0.88	71
ABBAY AVE	SCRANTON RD	W 14TH ST	MAJOR COLLECTOR	0.32	96
ABBAY AVE	W 14TH ST	W 11TH ST	MAJOR COLLECTOR	0.12	65
ADDISON RD	DULUTH AVE	SUPERIOR AVE (US-6)	MAJOR COLLECTOR	0.18	87
ADDISON RD	E 79TH ST	WADE PARK AVE	MAJOR COLLECTOR	0.62	85
ADDISON RD	WADE PARK AVE	DULUTH AVE	MAJOR COLLECTOR	0.46	67
AEROSPACE PKWY	0.34 MI W OF GRAYTON RD	IX CENTER DR	MINOR ARTERIAL	4.24	54
AETNA RD	BROADWAY AVE (SR-14)	E 93RD ST	MAJOR COLLECTOR	2.24	65
AIRPORT/BEREA FWY	I-71	SR-237	PRINCIPAL ARTERIAL-OTHER	2.24	73
AIRPORT/BEREA FWY	SR-237	I-71	PRINCIPAL ARTERIAL-OTHER	2.24	63
AMTRACK ACCS	S MARGINAL RD	SR-2 RAMPS	MAJOR COLLECTOR	0.04	63
BALTIC AVE	W 110TH ST	NANFORD RD	MINOR ARTERIAL	0.98	56
BALTIC RD	NANFORD RD	CLIFTON BLVD (US-6)	MINOR ARTERIAL	0.48	86
BARBER AVE	W 19TH ST	SCRANTON RD	MAJOR COLLECTOR	0.20	96
BARBER AVE	W 25TH ST (US-42)	W 19TH ST	MAJOR COLLECTOR	0.18	82
BELLAIRE RD	PURITAS AVE	W 130TH ST	MINOR ARTERIAL	1.08	87
BELLAIRE RD	W 117TH ST	JASPER AVE/W 105TH ST	MINOR ARTERIAL	2.20	72
BELLAIRE RD	W 120TH ST	W 117TH ST	MINOR ARTERIAL	0.84	72
BELLAIRE RD	W 130TH ST	I-71 NB EXIT RAMP	MINOR ARTERIAL	1.40	74
BELVOIR BLVD	CLEVELAND HTS NCL	SOUTH EUCLID NCL	MAJOR COLLECTOR	1.90	61
BEREA RD	E OF W 117TH ST	DETROIT AVE (US-6A)	MINOR ARTERIAL	3.32	64
BEREA RD	LORAIN RD (SR-10)	TRISKETT RD	MINOR ARTERIAL	1.12	66
BEREA RD	TRISKETT RD	W OF W 117TH ST	MINOR ARTERIAL	3.76	71
BEREA RD	W OF W 117TH ST	E OF W 117TH ST	MINOR ARTERIAL	0.28	68
BESSEMER AVE	E 65TH ST	E 79TH ST	MAJOR COLLECTOR	1.40	58
BESSEMER AVE	E 79TH ST	E 87TH ST	MAJOR COLLECTOR	0.58	73
BESSEMER AVE	E 87TH ST	E 88TH ST	MAJOR COLLECTOR	0.26	95



**Table 3: 2020 City of Cleveland Pavement Condition Listing (Continued)**

ROAD NAME	FROM	TO	FUNC CLASS	LANE-MILES	PCR
BIDDULPH RD	BROOKLYN ECL	FULTON RD	MAJOR COLLECTOR	0.50	91
BIDDULPH RD	FULTON RD	PEARL RD (US-42)	MAJOR COLLECTOR	0.92	91
BOSWORTH RD	LORAIN RD (SR-10)	PARKHURST DR	MINOR ARTERIAL	0.30	97
BRADLEY RD	BROOKLYN HTS NCL	SKYVIEW RD	MAJOR COLLECTOR	0.14	20
BRADLEY RD	SKYVIEW RD	JENNINGS RD	MAJOR COLLECTOR	1.86	20
BRIDGE AVE	W 28TH ST	W 25TH ST (US-42)	MAJOR COLLECTOR	0.22	96
BRIDGE AVE	W 44TH ST	W 28TH ST	MAJOR COLLECTOR	1.20	80
BRIDGE AVE	W 47TH ST	W 44TH ST	MAJOR COLLECTOR	0.28	96
BRIDGE AVE	W 65TH ST	W 47TH ST	MAJOR COLLECTOR	1.16	45
BUCKEYE RD	SHAKER BLVD (SR-87)	S MORELAND BLVD	MAJOR COLLECTOR	2.88	50
BURKE-LAKEFRONT TERMIN RD	N MARGINAL RD/BURKE LAKEFRONT AIRPORT FIRST DRIVEWAY	N MARGINAL RD/BURKE LAKEFRONT AIRPORT SECOND DRIVEWAY	MAJOR COLLECTOR	0.58	93
BUSH AVE	W 44TH ST	FULTON RD	MINOR ARTERIAL	0.34	96
CALCUTTA AVE	WATERLOO RD	E 156TH ST	MAJOR COLLECTOR	0.22	81
CANAL RD	LORAIN - CARNEGIE BRIDGE OVERPASS	W 3RD ST	MAJOR COLLECTOR	0.72	95
CANAL RD	ROBERT LOCKWOOD JR DR	LORAIN - CARNEGIE BRIDGE OVERPASS	MAJOR COLLECTOR	1.42	38
CARNEGIE AVE SE	E 22ND ST	E 55TH ST	PRINCIPAL ARTERIAL-OTHER	4.40	50
CARNEGIE AVE SE	E 55TH ST	CEDAR GLENN PKWY	PRINCIPAL ARTERIAL-OTHER	9.56	47
CARNEGIE AVE SE	E 9TH ST	E 22ND ST	PRINCIPAL ARTERIAL-OTHER	3.42	50
CARNEGIE AVE SE	US-422 (ONTARIO ST)	E 9TH ST	PRINCIPAL ARTERIAL-OTHER	1.02	70
CARTER RD	0.17 MI W OF SCRANTON RD	SCRANTON RD	MAJOR COLLECTOR	0.36	97
CARTER RD	COLUMBUS RD	W OF THE CARTER RD BRIDGE	MAJOR COLLECTOR	0.80	97
CARTER RD	W OF THE CARTER RD BRIDGE	0.17 MI W OF SCRANTON RD	MAJOR COLLECTOR	0.18	81
CEDAR AVE	E 21ST ST	E 22ND ST	MINOR ARTERIAL	0.14	77
CEDAR AVE	E 22ND ST	E OF E 28TH ST	MAJOR COLLECTOR	0.64	77
CEDAR AVE	E 28TH ST	STOKES BLVD	MAJOR COLLECTOR	11.88	86
CEDAR AVE	MLK	MURRAY HILL RD/AMBLESIDE DR	PRINCIPAL ARTERIAL-OTHER	1.56	84
CEDAR AVE	STOKES BLVD	MARTIN LUTHER KING JR. DR	MAJOR COLLECTOR	0.68	84

**Table 3: 2020 City of Cleveland Pavement Condition Listing (Continued)**

ROAD NAME	FROM	TO	FUNC CLASS	LANE-MILES	PCR
CEDAR GLEN PKWY	0.05MI W OF EUCLID HEIGHTS BLVD	EUCLID HEIGHTS BLVD	PRINCIPAL ARTERIAL-OTHER	0.30	94
CENTER ST	HEMLOCK AVE	ROBERT LOCKWOOD JR DR	MAJOR COLLECTOR	1.26	38
CENTER ST	RIVER RD	HEMLOCK AVE	MAJOR COLLECTOR	0.14	76
CENTRAL AVE	E 22ND ST	E 30TH ST	MAJOR COLLECTOR	0.78	77
CHARDON RD	EUCLID AVE (US-20)	S OF ST CLAIR AVE	MAJOR COLLECTOR	2.68	75
CHATFIELD AVE	0.11 MI E OF W 151ST ST	W 150TH ST	MINOR COLLECTOR	0.26	38
CHATFIELD AVE	ROCKY RIVER DR (SR-237)	W 157TH ST	MINOR COLLECTOR	1.18	28
CHATFIELD AVE	W 151ST ST	0.11 MI E OF W 151ST ST	MINOR COLLECTOR	0.22	46
CHATFIELD AVE	W 157TH ST	W 151ST ST	MINOR COLLECTOR	0.40	94
CHESTER AVE	E 12TH ST	E 13TH ST	MAJOR COLLECTOR	0.36	72
CHESTER AVE	E 9TH ST	E 12TH ST	MAJOR COLLECTOR	0.56	63
CLARK AVE	LORAIN RD (SR-10)	W 90TH ST	MINOR ARTERIAL	0.08	97
CLARK AVE	W 11TH ST	QUIGLEY RD	MAJOR COLLECTOR	0.74	70
CLARK AVE	W 14TH ST	W 11TH ST	MAJOR COLLECTOR	0.26	37
CLARK AVE	W 16TH ST	W 14TH ST	MAJOR COLLECTOR	0.36	62
CLARK AVE	W 44TH ST	W OF W 16TH ST	MINOR ARTERIAL	2.28	31
CLARK AVE	W 73RD ST	W 44TH ST	MINOR ARTERIAL	2.26	98
CLARK AVE	W 84TH ST/W 85TH ST	W 73RD ST	MINOR ARTERIAL	0.88	97
CLARK AVE	W 90TH ST	W 84TH ST/W 85TH ST	MINOR ARTERIAL	0.32	97
CLINTON RD	WEST BLVD	0.10 MI E OF WEST BLVD	MAJOR COLLECTOR	0.40	77
COIT RD	E 140TH ST	IDAROSE AVE	MAJOR COLLECTOR	0.80	92
COIT RD	KIRBY AVE	E 140TH ST	MAJOR COLLECTOR	0.94	56
COLUMBUS RD	W 25TH ST (US-42)	CENTER ST	MAJOR COLLECTOR	3.92	90
COMMERCE AVE	E 40TH ST	E 55TH ST	MAJOR COLLECTOR	0.72	37
COMMERCIAL RD	0.09 MI S OF CARNEGIE AVE	CARNEGIE AVE	MAJOR COLLECTOR	0.18	96
COMMERCIAL RD	E 9TH ST EXTENSION	I-90	MAJOR COLLECTOR	0.26	97
COMMERCIAL RD	I-90	0.09 MI S OF CARNEGIE AVE	MAJOR COLLECTOR	0.10	82

**Table 3: 2020 City of Cleveland Pavement Condition Listing (Continued)**

ROAD NAME	FROM	TO	FUNC CLASS	LANE-MILES	PCR
COMMUNITY COLLEGE AVE	E 22ND ST	E 40TH ST	MAJOR COLLECTOR	3.52	93
CRAWFORD RD	KENMORE AVE	WADE PARK AVE	MINOR COLLECTOR	0.36	53
CRAWFORD RD/E 89TH ST	HOUGH AVE	KENMORE AVE	MINOR COLLECTOR	0.62	83
CRETE AVE	FLEET AVE	INDEPENDENCE RD	MINOR ARTERIAL	0.36	52
DENISON AVE	FULTON RD	PEARL RD (US-42)	MINOR ARTERIAL	1.58	85
DENISON AVE	LORAIN AVE (SR-10)	RIDGE RD	MINOR ARTERIAL	1.84	71
DENISON AVE	PEARL RD (US-42)	W 16TH ST	MINOR ARTERIAL	1.02	84
DENISON AVE	RIDGE RD	FULTON RD	MINOR ARTERIAL	2.56	84
DENISON AVE	W 14TH ST	HARVARD AVE	MINOR ARTERIAL	2.64	87
DENISON AVE	W 16TH ST	W 14TH ST	MINOR ARTERIAL	0.64	59
E 105TH ST	0.13 MI S OF MT SINAI DR	EAST BLVD	MINOR ARTERIAL	1.16	69
E 105TH ST	CEDAR AVE	CHESTER AVE (US-322)	PRINCIPAL ARTERIAL-OTHER	1.72	97
E 105TH ST	CHESTER AVE (US-322)	0.13 MI S OF MT SINAI DR	MINOR ARTERIAL	0.92	93
E 105TH ST	EAST BLVD	CSX RAILROAD TRACKS	MINOR ARTERIAL	4.48	29
E 105TH ST	QUINCY AVE	CEDAR AVE	PRINCIPAL ARTERIAL-OTHER	1.60	98
E 110TH ST	ST CLAIR AVE	GLENVIEW AVE	MAJOR COLLECTOR	0.68	69
E 110TH ST/HAZELDELL DR	GLENVIEW AVE	DUNDEE DR	MAJOR COLLECTOR	0.52	94
E 116TH ST	DICKENS AVE/PARKHILL AVE	MARTIN LUTHER KING JR DR	MINOR ARTERIAL	1.58	96
E 116TH ST	KINSMAN RD (US-422)	DICKENS AVE/PARKHILL AVE	MINOR ARTERIAL	0.86	96
E 116TH ST	MARTIN LUTHER KING JR. DR	KINSMAN RD (US-422)	MINOR ARTERIAL	1.46	20
E 116TH ST	MILES AVE (SR-43)	MARTIN LUTHER KING JR DR	MINOR ARTERIAL	0.62	21
E 118TH ST	WADE PARK AVE	EUCLID AVE (US-20)	MAJOR COLLECTOR	0.56	72
E 12TH ST	CHESTER AVE	LAKESIDE AVE	MAJOR COLLECTOR	0.36	81
E 12TH ST	LAKESIDE AVE	CHESTER AVE	MAJOR COLLECTOR	0.36	81
E 130TH ST	IMPERIAL AVE	GRIFFING AVE	MINOR ARTERIAL	0.32	47
E 130TH ST	UNION AVE	IMPERIAL AVE	MINOR ARTERIAL	1.26	48
E 131ST ST	GARFIELD HTS NCL	UNION AVE	MINOR ARTERIAL	3.06	38

**Table 3: 2020 City of Cleveland Pavement Condition Listing (Continued)**

ROAD NAME	FROM	TO	FUNC CLASS	LANE-MILES	PCR
E 13TH ST	EUCLID AVE (US-20)	CHESTER AVE (US-322)	MAJOR COLLECTOR	0.28	55
E 13TH ST	ST CLAIR AVE	LAKESIDE AVE	MAJOR COLLECTOR	0.24	79
E 13TH ST	SUPERIOR AVE (US-6)	ST. CLAIR AVE	MAJOR COLLECTOR	0.60	75
E 140TH ST	ST CLAIR AVE	LAKESHORE BLVD (SR-283)	MAJOR COLLECTOR	2.78	42
E 146TH ST	VELMA AVE	MILES AVE (SR-43)	MAJOR COLLECTOR	0.78	60
E 147TH ST	0.04 MI S OF KINSMAN RD (US-422)	KINSMAN RD (US-422)	MAJOR COLLECTOR	0.08	94
E 147TH ST	GLENDALE AVE	0.04 MI S OF KINSMAN RD (US-422)	MAJOR COLLECTOR	1.48	65
E 147TH ST	HARVARD AVE	GLENDALE AVE	MAJOR COLLECTOR	0.52	37
E 147TH ST	MILES AVE (SR-43)	HARVARD AVE	MAJOR COLLECTOR	0.76	89
E 14TH ST	CARNEGIE AVE	PROSPECT AVE	MAJOR COLLECTOR	0.68	58
E 14TH ST	CARNEGIE AVE	ORANGE AVE (US-422)	MAJOR COLLECTOR	0.80	70
E 14TH ST	ORANGE AVE (US-422)	CARNEGIE AVE	MAJOR COLLECTOR	0.80	67
E 14TH ST	PROSPECT AVE	EUCLID AVE (US-20)	MAJOR COLLECTOR	0.40	75
E 152ND ST	DANIEL AVE	LAKESHORE BLVD (SR-283)	MAJOR COLLECTOR	0.70	89
E 152ND ST	DARWIN AVE	DANIEL AVE	PRINCIPAL ARTERIAL-OTHER	0.84	93
E 152ND ST	PEPPER AVE	SARANAC RD	PRINCIPAL ARTERIAL-OTHER	0.30	96
E 152ND ST	SARANAC RD	DARWIN AVE	PRINCIPAL ARTERIAL-OTHER	0.44	94
E 152ND ST	UTOPIA AVE	PEPPER AVE	PRINCIPAL ARTERIAL-OTHER	0.50	94
E 152ND ST	WOODWORTH RD	UTOPIA AVE	PRINCIPAL ARTERIAL-OTHER	0.84	98
E 152ND ST	YORICK AVE	UTOPIA AVE	PRINCIPAL ARTERIAL-OTHER	0.87	94
E 156TH ST	CALCUTTA AVE	RIDPATH AVE	MAJOR COLLECTOR	0.38	82
E 156TH ST	RIDPATH AVE	LAKESHORE BLVD (SR-283)	MAJOR COLLECTOR	0.86	34
E 17TH ST	EUCLID AVE (US-20)	CHESTER AVE (US-322)	MAJOR COLLECTOR	0.28	65
E 17TH ST	PROSPECT AVE	EUCLID AVE (US-20)	MAJOR COLLECTOR	0.18	99
E 185TH ST	0.07 MI S OF S WATERLOO RD	S WATERLOO RD	MINOR ARTERIAL	0.28	52
E 185TH ST	S WATERLOO RD	VILLAVIEW RD	MINOR ARTERIAL	0.60	55
E 185TH ST	VILLAVIEW RD	LAKESHORE BLVD (SR-283)	MINOR ARTERIAL	2.26	53

**Table 3: 2020 City of Cleveland Pavement Condition Listing (Continued)**

ROAD NAME	FROM	TO	FUNC CLASS	LANE-MILES	PCR
E 18TH ST	E 14TH ST	LAKESIDE AVE	MINOR ARTERIAL	3.72	41
E 200TH ST	ST CLAIR AVE	MOHICAN AVE	MAJOR COLLECTOR	0.84	76
E 21ST ST	CHESTER AVE (US-322)	EUCLID AVE (US-20)	MAJOR COLLECTOR	0.56	54
E 21ST ST	EUCLID AVE (US-20)	CARNEGIE AVE	MAJOR COLLECTOR	0.57	51
E 22ND ST	CEDAR AVE	EUCLID AVE (US-20)	MINOR ARTERIAL	0.46	93
E 22ND ST	CEDAR AVE	ORANGE AVE (US-422)	MINOR ARTERIAL	0.96	94
E 22ND ST	EUCLID AVE (US-20)	CHESTER AVE (US-322)	MAJOR COLLECTOR	0.56	51
E 22ND ST	ORANGE AVE (US-422)	CEDAR AVE	MINOR ARTERIAL	0.96	94
E 24TH ST	CHESTER AVE (US-322)	PAYNE AVE	MAJOR COLLECTOR	0.34	71
E 26TH ST	ST CLAIR AVE	LAKESIDE AVE	MAJOR COLLECTOR	0.30	62
E 26TH ST	SUPERIOR AVE (US-6)	ST CLAIR AVE	MAJOR COLLECTOR	0.32	56
E 30TH ST	BROADWAY AVE (SR-14)	ORANGE AVE (US-422)	MINOR ARTERIAL	0.60	97
E 30TH ST	CENTRAL AVE	PROSPECT AVE	MINOR ARTERIAL	0.60	69
E 30TH ST	CENTRAL AVE	WOODLAND AVE	MINOR ARTERIAL	0.80	82
E 30TH ST	ORANGE AVE (US-422)	WOODLAND AVE	MINOR ARTERIAL	0.28	84
E 30TH ST	PERKINS AVE	ST CLAIR AVE	MINOR ARTERIAL	2.20	72
E 30TH ST	PROSPECT AVE	PERKINS AVE	MINOR ARTERIAL	0.90	72
E 30TH ST	WOODLAND AVE	CENTRAL AVE	MINOR ARTERIAL	0.80	82
E 30TH ST	WOODLAND AVE	ORANGE AVE (US-422)	MINOR ARTERIAL	0.14	84
E 33RD ST	0.04 MI N OF ST CLAIR AVE	HAMILTON AVE	MAJOR COLLECTOR	0.16	20
E 33RD ST	HAMILTON AVE	LAKESIDE AVE	MAJOR COLLECTOR	0.12	20
E 33RD ST	ST CLAIR AVE	0.04 MI N OF ST CLAIR AVE	MAJOR COLLECTOR	0.08	51
E 40TH ST	CARNEGIE AVE	SUPERIOR AVE (US-6)	MAJOR COLLECTOR	1.96	67
E 40TH ST	CENTRAL AVE	CARNEGIE AVE	MAJOR COLLECTOR	0.58	69
E 40TH ST	KING AVE	S MARGINAL RD	MAJOR COLLECTOR	0.28	89
E 40TH ST	SUPERIOR AVE (US-6)	KING AVE	MAJOR COLLECTOR	0.86	53
E 40TH ST	WOODLAND AVE (US-422)	CENTRAL AVE	MAJOR COLLECTOR	1.00	58

**Table 3: 2020 City of Cleveland Pavement Condition Listing (Continued)**

ROAD NAME	FROM	TO	FUNC CLASS	LANE-MILES	PCR
E 55TH ST	BLANCHE AVE	DOLLOFF RD	MAJOR COLLECTOR	0.26	60
E 55TH ST	DOLLOFF RD	BROADWAY AVE (SR-14)	MAJOR COLLECTOR	0.14	60
E 55TH ST	FLEET AVE	MOUND AVE	MAJOR COLLECTOR	0.62	48
E 55TH ST	HARVARD AVE	FLEET AVE	MAJOR COLLECTOR	1.04	25
E 55TH ST	LINTON AVE	BLANCHE AVE	MAJOR COLLECTOR	0.44	66
E 55TH ST	MOUND AVE	LINTON AVE	MAJOR COLLECTOR	0.68	38
E 55TH ST	N OF WOODLAND AVE (US-422/SR-87)	SUPERIOR AVE (US-6)	MINOR ARTERIAL	8.16	98
E 55TH ST	SR-14 (BROADWAY AVE)	N OF WOODLAND AVE (SR-87)	MINOR ARTERIAL	5.84	46
E 55TH ST	ST CLAIR AVE	N MARGINAL RD	MINOR ARTERIAL	2.40	74
E 61ST ST	TRUSCON AVE	ROLAND AVE	MAJOR COLLECTOR	0.10	53
E 65TH ST	BESSEMER AVE	ROLAND AVE	MAJOR COLLECTOR	0.36	76
E 66TH ST	HOUGH AVE	QUIMBY AVE	MAJOR COLLECTOR	0.40	43
E 66TH ST	QUIMBY AVE	WADE PARK AVE	MAJOR COLLECTOR	0.82	55
E 71ST ST	ALICE AVE	HARVARD AVE	MINOR ARTERIAL	1.48	96
E 71ST ST	CHESTER AVE (US-322)	LEXINGTON AVE	MAJOR COLLECTOR	0.72	64
E 71ST ST	EUCLID AVE (US-20)	CHESTER AVE (US-322)	MAJOR COLLECTOR	0.26	82
E 71ST ST	GRANT AVE	ALICE AVE	MINOR ARTERIAL	1.20	96
E 71ST ST	HARVARD AVE	BROADWAY AVE (SR-14)	MINOR ARTERIAL	1.32	94
E 71ST ST	LEXINGTON AVE	WADE PARK AVE	MAJOR COLLECTOR	0.66	87
E 71ST ST	QUINCY AVE	EUCLID AVE (US-20)	MAJOR COLLECTOR	1.46	49
E 71ST ST	SUPERIOR AVE (US-6)	ST CLAIR AVE	MAJOR COLLECTOR	0.94	37
E 71ST ST	WOODLAND AVE (SR-87)	QUINCY AVE	MAJOR COLLECTOR	0.72	79
E 78TH ST	AETNA RD	UNION AVE	MINOR ARTERIAL	0.60	21
E 78TH ST	BROADWAY AVE (SR-14)	MARBLE AVE/KRUEGER AVE	MINOR ARTERIAL	0.30	89
E 78TH ST	MARBLE AVE/KRUEGER AVE	OSAGE AVE	MINOR ARTERIAL	0.26	97
E 78TH ST	OSAGE AVE	AETNA RD	MINOR ARTERIAL	0.28	84
E 78TH ST	UNION AVE	BATES AVE	MINOR ARTERIAL	0.30	43

**Table 3: 2020 City of Cleveland Pavement Condition Listing (Continued)**

ROAD NAME	FROM	TO	FUNC CLASS	LANE-MILES	PCR
E 79TH ST	AUSTRIAN CT	EUCLID AVE (US-20)	MINOR ARTERIAL	1.96	52
E 79TH ST	BATES AVE	BESSEMER AVE	MINOR ARTERIAL	0.44	52
E 79TH ST	BESSEMER AVE	AUSTRIAN CT	MINOR ARTERIAL	6.28	34
E 79TH ST	CHESTER AVE (US-322)	ST CLAIR AVE	MINOR ARTERIAL	3.42	81
E 79TH ST	EUCLID AVE (US-20)	CHESTER AVE (US-322)	MINOR ARTERIAL	0.28	60
E 88TH ST	BESSEMER AVE (LEFT) SIDE	BESSEMER AVE (RIGHT) SIDE	MAJOR COLLECTOR	0.22	70
E 89TH ST	0.05 MI N OF EUCLID AVE (US-20)	0.08 MI N OF EUCLID AVE (US-20)	MINOR COLLECTOR	0.06	65
E 89TH ST	0.08 MI N OF EUCLID AVE (US-20)	HOUGH AVE	MINOR COLLECTOR	0.72	97
E 89TH ST	CARNEGIE AVE	EUCLID AVE (US-20)	MINOR COLLECTOR	0.30	80
E 89TH ST	CEDAR AVE	CARNEGIE AVE	MINOR COLLECTOR	0.18	84
E 89TH ST	EUCLID AVE (US-20)	0.05 MI N OF EUCLID AVE (US-20)	MINOR COLLECTOR	0.24	95
E 89TH ST	QUINCY AVE	CEDAR AVE	MINOR COLLECTOR	0.86	66
E 93RD ST	GORMAN AVE	MILES AVE (SR-43)	MINOR ARTERIAL	0.18	45
E 93RD ST	MEECH AVE	UNION AVE	MINOR ARTERIAL	3.16	68
E 93RD ST	MILES AVE (SR-43)	MEECH AVE	MINOR ARTERIAL	1.92	65
E 93RD ST	UNION AVE	KINSMAN RD (US-422)	MINOR ARTERIAL	2.32	93
E 9TH ST	CARNEGIE AVE	EUCLID AVE (US-20)	PRINCIPAL ARTERIAL-OTHER	2.22	86
E 9TH ST	EUCLID AVE (US-20)	ST CLAIR AVE	PRINCIPAL ARTERIAL-OTHER	1.86	80
E 9TH ST	LAKESIDE AVE	ERIESIDE AVE/MARGINAL RD	PRINCIPAL ARTERIAL-OTHER	1.15	82
E 9TH ST	ONTARIO ST/ORANGE AVE	CARNEGIE AVE	PRINCIPAL ARTERIAL-OTHER	1.08	86
E 9TH ST	ST CLAIR AVE	LAKESIDE AVE	PRINCIPAL ARTERIAL-OTHER	0.90	77
E BESSEMER AVE	E 88TH ST	E 93RD ST	MAJOR COLLECTOR	0.48	60
E ROADWAY ST	EUCLID AVE (US-20)	ROCKWELL AVE	PRINCIPAL ARTERIAL-OTHER	0.20	87
EAST BLVD	0.05 MI N OF MARTIN LUTHER KING JR DR	FORD DR	MAJOR COLLECTOR	0.62	95
EAST BLVD	E 105TH ST	0.05 MI N OF MARTIN LUTHER KING JR DR	MAJOR COLLECTOR	0.16	92
EAST BLVD	E 105TH ST	SUPERIOR AVE (US-6)	MAJOR COLLECTOR	1.34	96
EAST BLVD	SUPERIOR AVE (US-6)	ST CLAIR AVE	MAJOR COLLECTOR	2.08	98

**Table 3: 2020 City of Cleveland Pavement Condition Listing (Continued)**

ROAD NAME	FROM	TO	FUNC CLASS	LANE-MILES	PCR
EDDY RD	EAST CLEVELAND NCL	ARLINGTON AVE	MINOR ARTERIAL	0.68	73
EDDY RD	GRAY AVE	ARLINGTON AVE	MINOR ARTERIAL	0.50	47
EDDY RD	GRAY AVE	ST CLAIR AVE	MINOR ARTERIAL	0.54	55
EDDY RD	I-90 SOUTH RAMPS	RUTLAND AVE	MINOR ARTERIAL	0.42	94
EDDY RD	RUTLAND AVE	I-90 SOUTH RAMPS	MINOR ARTERIAL	0.42	94
EDDY RD	ST CLAIR AVE	RUTLAND AVE	MINOR ARTERIAL	0.94	96
ELLA AVE	GOODMAN AVE	TURNEY RD	MAJOR COLLECTOR	0.12	36
ELLA AVE	TURNEY RD	E 93RD ST	MAJOR COLLECTOR	0.42	50
ELLA AVE	WARNER RD	GOODMAN AVE	MAJOR COLLECTOR	0.10	55
ERIESIDE AVE	0.13 MI N OF KEY PLAZA	E 9TH ST	MAJOR COLLECTOR	1.60	97
FAIRFIELD AVE	I-90	W 14TH ST	MAJOR COLLECTOR	0.18	97
FAIRFIELD AVE/TRAIN AVE	WILLEY AVE	I-90	MAJOR COLLECTOR	0.60	90
FAIRHILL RD	E 127TH ST	MARTIN LUTHER KING JR DR	MINOR ARTERIAL	0.96	77
FAIRHILL RD	MARTIN LUTHER KING JR DR	E 127TH ST	MINOR ARTERIAL	0.96	56
FLEET AVE	BROADWAY AVE (SR-14)	AETNA RD	MAJOR COLLECTOR	0.38	64
FLEET AVE	CRETE RD	E 65TH ST	MAJOR COLLECTOR	1.32	93
FLEET AVE	E 65TH ST	E 71ST ST	MAJOR COLLECTOR	0.62	93
FLEET AVE	E 71ST ST	BROADWAY AVE (SR-14)	MAJOR COLLECTOR	0.22	91
FORD DR	EAST BLVD	EUCLID AVE (US-20)	MAJOR COLLECTOR	0.54	98
FRANKLIN BLVD	W 117TH ST	W 110TH ST	MINOR ARTERIAL	0.52	53
FRANKLIN BLVD	W 85TH ST	W 25TH ST (US-42)	MAJOR COLLECTOR	4.06	62
FULTON PKWY	MEMPHIS AVE	PARK DR	MAJOR COLLECTOR	1.00	68
FULTON RD	BAILEY AVE	FRANKLIN BLVD	MAJOR COLLECTOR	1.60	42
FULTON RD	BUSH AVE	CLARK AVE	MAJOR COLLECTOR	2.58	84
FULTON RD	CLARK AVE	BAILEY AVE	MAJOR COLLECTOR	1.00	43
FULTON RD	DENISON AVE	BUSH AVE	MINOR ARTERIAL	1.64	87
FULTON RD	PARK DR	DENISON AVE	MINOR ARTERIAL	1.60	89



**Table 3: 2020 City of Cleveland Pavement Condition Listing (Continued)**

ROAD NAME	FROM	TO	FUNC CLASS	LANE-MILES	PCR
FULTON RD	PEARL RD (US-42)	MEMPHIS AVE	MINOR ARTERIAL	2.38	53
FULTON RD/PARK DR	MEMPHIS AVE	FULTON PKWY	MINOR ARTERIAL	2.96	96
GEHRING AVE	W 25TH ST (US-42)	LORAIN AVE (SR-10)	MAJOR COLLECTOR	0.34	72
GRAYTON RD	BROOKPARK RD (SR-17)	S OF EMERALD PKWY	MINOR ARTERIAL	0.82	81
GRAYTON RD	EMERALD PKWY	BROOKPARK RD (SR-17)	MINOR ARTERIAL	0.82	79
GRAYTON RD	S OF EMERALD PKWY	PURITAS AVE	MINOR ARTERIAL	1.28	82
GREEN RD	0.08 MI S OF EUCLID AVE (US-6)	EUCLID AVE (US-6)	MINOR ARTERIAL	0.16	70
GREEN RD	CLEVELAND SCL	N GREEN RD	MINOR ARTERIAL	1.96	27
GREEN RD	N GREEN RD	RIDGEHILL RD	MINOR ARTERIAL	0.70	87
GREEN RD	RIDGEHILL RD	0.08 MI S OF EUCLID AVE (US-6)	MINOR ARTERIAL	0.88	46
GRIFFING AVE	E 130TH ST	S MORELAND BLVD	MINOR ARTERIAL	0.14	55
HARVARD AVE	E 116TH ST	E 160TH ST	MINOR ARTERIAL	3.56	92
HARVARD AVE	E 160TH ST	E 190TH ST	MINOR ARTERIAL	4.80	28
HARVARD AVE	E 55TH ST	E 93RD ST	MINOR ARTERIAL	3.10	96
HARVARD AVE	E 93RD ST	E 116TH ST	MINOR ARTERIAL	1.96	91
HARVARD AVE	JENNINGS RD	CLEVELAND ECL	MAJOR COLLECTOR	0.32	59
HAYDEN AVE	WOODWORTH RD	ST CLAIR AVE	MAJOR COLLECTOR	0.42	42
HAZELDELL RD	DUNDEE DR	KIRBY AVE	MAJOR COLLECTOR	0.36	61
HERMAN AVE	W 45TH ST	W 49TH ST	MINOR ARTERIAL	0.34	94
HERMAN AVE	W 49TH ST	W 58TH ST	MAJOR COLLECTOR	0.60	51
HERMAN AVE	W 58TH ST	W 65TH ST	MAJOR COLLECTOR	0.38	92
HINKLEY INDUSTRIAL PKWY	SCHAAF RD	SPRING RD	MAJOR COLLECTOR	1.56	50
HOLMES AVE	ST CLAIR AVE	E 152ND ST	MAJOR COLLECTOR	0.92	61
HOPKINS AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	MAJOR COLLECTOR	0.22	83
HOPKINS AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	MAJOR COLLECTOR	0.58	75
HOPKINS AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	MAJOR COLLECTOR	0.84	55

**Table 3: 2020 City of Cleveland Pavement Condition Listing (Continued)**

ROAD NAME	FROM	TO	FUNC CLASS	LANE-MILES	PCR
HOPKINS AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	MAJOR COLLECTOR	0.24	72
HOUGH AVE	E 55TH ST	ANSEL RD/MT SINAI DR	MAJOR COLLECTOR	3.68	72
HURON RD	SUPERIOR AVE (US-6)	W 3RD ST	MAJOR COLLECTOR	0.72	76
HURON RD	W 3RD ST	ONTARIO ST (US-422)	MAJOR COLLECTOR	1.04	69
IDAROSE AVE	IDAROSE AVE	WOODWORTH RD	MAJOR COLLECTOR	0.36	42
INDEPENDENCE RD	BADING AVE	S OF HEIDTMAN PKWY	MINOR ARTERIAL	1.11	59
INDEPENDENCE RD	CRETE AVE	SYKORA RD	MINOR ARTERIAL	0.56	47
INDEPENDENCE RD	S OF HEIDTMAN PKWY	ROCKEFELLER AVE	MINOR ARTERIAL	2.34	59
INDEPENDENCE RD	SYKORA RD	BADING AVE	MINOR ARTERIAL	0.50	53
INDUSTRIAL PKWY	W 160TH ST	W 150TH ST	MINOR COLLECTOR	1.74	98
IVANHOE RD	E 152ND ST/ST CLAIR AVE	EUCLID AVE (US-6)	MAJOR COLLECTOR	2.76	49
IX CENTER DR	AEROSPACE PKWY	KOLTHOFF DR	MINOR ARTERIAL	2.00	52
JASPER RD	W 105TH ST	WEST BLVD	MAJOR COLLECTOR	0.44	94
JENNINGS RD	BRADLEY RD	HARVARD AVE	MAJOR COLLECTOR	0.86	81
JENNINGS RD	HARVARD AVE	STEELYARD DR	MAJOR COLLECTOR	0.94	73
JENNINGS RD	SPRING RD	BRADLEY RD	MAJOR COLLECTOR	1.20	74
JOHNSTON PKWY	NEO PKWY	VELMA AVE	MAJOR COLLECTOR	1.86	25
KIRBY AVE	HAZELDELL DR	COIT RD	MAJOR COLLECTOR	1.14	65
LAKE AVE	CLIFTON BLVD (US-6)	DETROIT RD (US-6A)	MAJOR COLLECTOR	1.06	49
LAKE AVE	W 117TH ST	WEST BLVD	MAJOR COLLECTOR	1.78	55
LAKE AVE	WEST BLVD	CLIFTON BLVD (US-20)	MAJOR COLLECTOR	0.58	46
LAKESHORE BLVD	MARTIN LUTHER KING JR. DR	BRATENAHL WCL	MAJOR COLLECTOR	0.62	51
LAKESIDE AVE	0.05 MI W OF W 4TH ST	W 3RD ST	MAJOR COLLECTOR	0.50	65
LAKESIDE AVE	E 26TH ST	I-90	MAJOR COLLECTOR	0.32	56
LAKESIDE AVE	E 33RD ST	E 40TH ST	MAJOR COLLECTOR	0.68	64
LAKESIDE AVE	E 6TH ST	E 9TH ST	MAJOR COLLECTOR	0.40	76
LAKESIDE AVE	E 9TH ST	E 26TH ST	MAJOR COLLECTOR	1.98	83

**Table 3: 2020 City of Cleveland Pavement Condition Listing (Continued)**

ROAD NAME	FROM	TO	FUNC CLASS	LANE-MILES	PCR
LAKESIDE AVE	I-90	E 33RD ST	MAJOR COLLECTOR	0.26	46
LAKESIDE AVE	W 3RD ST	E 6TH ST	MAJOR COLLECTOR	1.32	82
LAKEVIEW RD	0.06 MI N OF SUPERIOR AVE	TUSCORA AVE	MAJOR COLLECTOR	1.12	63
LAKEVIEW RD	ASHBURY AVE	SUPERIOR AVE (US-6)	MAJOR COLLECTOR	0.76	82
LAKEVIEW RD	EAST CLEVELAND WCL	ASHBURY AVE	MAJOR COLLECTOR	0.10	94
LAKEVIEW RD	SUPERIOR AVE (US-6)	0.06 MI N OF SUPERIOR AVE	MAJOR COLLECTOR	0.12	93
LAKEVIEW RD	TUSCORA AVE	ST CLAIR AVE	MAJOR COLLECTOR	1.38	68
LARCHMERE BLVD	COVENTRY RD	N MORELAND BLVD	MAJOR COLLECTOR	0.48	98
LARCHMERE BLVD	MARTIN LUTHER KING JR DR	N MORELAND BLVD	MAJOR COLLECTOR	1.34	86
LARCHMERE BLVD	N MORELAND BLVD	COVENTRY RD	MAJOR COLLECTOR	0.48	96
LEE RD	0.06 MI S OF I-480	I-480	MINOR ARTERIAL	0.18	85
LEE RD	I-480	KOLLIN AVE	PRINCIPAL ARTERIAL-OTHER	0.28	50
LEE RD	KOLLIN AVE	SR-43 (MILES AVE)	PRINCIPAL ARTERIAL-OTHER	4.12	72
LEE RD	MILES AVE (SR-43)	INVERMERE AVE	PRINCIPAL ARTERIAL-OTHER	4.60	54
LEXINGTON AVE	E 55TH ST	E 66TH ST	MAJOR COLLECTOR	1.56	50
LONDON RD	EUCLID AVE (US-6)	ST CLAIR AVE	MAJOR COLLECTOR	1.48	27
MADISON AVE	W 116TH ST	WEST BLVD	MAJOR COLLECTOR	1.36	97
MADISON AVE	W 117TH ST	W 116TH ST	MAJOR COLLECTOR	0.36	77
MADISON AVE	WEST BLVD	W 65TH ST	MAJOR COLLECTOR	2.54	81
MAIN AVE	W 25TH ST	CENTER ST	MAJOR COLLECTOR	0.68	24
MARTIN LUTHER KING JR DR	0.42 MI N OF CHESTER AVE (US-322)	E 105TH ST	MINOR ARTERIAL	1.08	89
MARTIN LUTHER KING JR DR	AETNA RD	E 116TH ST/FARRINGTON AVE	MAJOR COLLECTOR	0.62	53
MARTIN LUTHER KING JR DR	CEDAR AVE	EUCLID AVE (US-20)	PRINCIPAL ARTERIAL-OTHER	1.52	68
MARTIN LUTHER KING JR DR	CHESTER AVE (US-322)	0.42 MI N OF CHESTER AVE (US-322)	MINOR ARTERIAL	1.68	90
MARTIN LUTHER KING JR DR	E 105TH ST	I-90 SOUTH RAMPS	MINOR ARTERIAL	4.30	88
MARTIN LUTHER KING JR DR	E 116TH ST	FARRINGTON AVE	MINOR ARTERIAL	1.10	28
MARTIN LUTHER KING JR DR	E 116TH ST	SHAKER BLVD (SR-87)	MAJOR COLLECTOR	0.84	47

**Table 3: 2020 City of Cleveland Pavement Condition Listing (Continued)**

ROAD NAME	FROM	TO	FUNC CLASS	LANE-MILES	PCR
MARTIN LUTHER KING JR DR	E 116TH ST/CROMWELL AVE	FAIRHILL RD	PRINCIPAL ARTERIAL-OTHER	1.10	85
MARTIN LUTHER KING JR DR	FAIRHILL RD	E 116TH ST/CROMWELL AVE	PRINCIPAL ARTERIAL-OTHER	1.10	88
MARTIN LUTHER KING JR DR	FAIRHILL RD	CEDAR AVE	PRINCIPAL ARTERIAL-OTHER	1.80	84
MARTIN LUTHER KING JR DR	FARRINGDON AVE	E 116TH ST	MINOR ARTERIAL	1.10	25
MARTIN LUTHER KING JR DR	I-90 SOUTH RAMPS	LAKESHORE BLVD	MINOR ARTERIAL	0.72	86
MARTIN LUTHER KING JR DR	KINSMAN RD (US-422)	AETNA RD	MAJOR COLLECTOR	1.52	96
MARTIN LUTHER KING JR DR	MANOR AVE	KINSMAN RD (US-422)	MAJOR COLLECTOR	1.68	98
MARTIN LUTHER KING JR DR	SHAKER BLVD (SR-87))	MANOR AVE	MAJOR COLLECTOR	2.40	48
MCCRACKEN RD	0.13 MI W OF LEE RD	LEE RD	MAJOR COLLECTOR	0.52	95
MEMPHIS AVE	FULTON PKWY	PEARL RD (US-42)	MINOR ARTERIAL	1.32	69
MEMPHIS AVE	RIDGE RD	FULTON PKWY	MINOR ARTERIAL	3.68	69
METROHEALTH DR	W 25TH ST (US-42)	SCRANTON RD	MAJOR COLLECTOR	0.28	62
MT SINAI DR	0.08 MI W OF E 105TH ST	E 105TH ST	MAJOR COLLECTOR	0.16	81
MUNN RD	ROCKY RIVER DR (SR-237)	WARREN RD	MAJOR COLLECTOR	1.14	93
N MARGINAL RD	0.02 MI N OF SR-283 (E 72ND ST)	DR MARTIN LUTHER KING JR. DR	MAJOR COLLECTOR	0.66	56
N MARGINAL RD	BEREA RD	CHESTERLAND AVE	MAJOR COLLECTOR	0.82	61
N MARGINAL RD	CHESTERLAND AVE	BEREA RD	MAJOR COLLECTOR	0.82	61
N MARGINAL RD	E 55TH ST	I-90 RAMPS	MAJOR COLLECTOR	1.08	68
N MARGINAL RD	E 9TH ST	E 55TH ST	MAJOR COLLECTOR	5.46	92
N MARGINAL RD	I-90 RAMPS	0.07 MI E OF I-90 RAMPS	MAJOR COLLECTOR	0.14	95
N MARGINAL RD	SR-283 (E 72ND ST)	0.02 MI N OF SR-283 (E 72ND ST)	MAJOR COLLECTOR	0.04	92
N MARGINAL RD	W 100TH ST	W 98TH ST	MAJOR COLLECTOR	0.24	97
N MARGINAL RD	W 95TH ST	LORAIN RD (SR-10)	MAJOR COLLECTOR	0.44	95
N MARGINAL RD	W 98TH ST	W 95TH ST	MAJOR COLLECTOR	0.33	95
N NOBLE RD	E 152ND ST	0.18 MI E OF E 152ND ST	PRINCIPAL ARTERIAL-OTHER	0.72	78
NB AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	MAJOR COLLECTOR	0.74	42
NEFF RD	0.05 MI N OF ST CLAIR AVE	BELLA DR	MAJOR COLLECTOR	0.60	44

**Table 3: 2020 City of Cleveland Pavement Condition Listing (Continued)**

ROAD NAME	FROM	TO	FUNC CLASS	LANE-MILES	PCR
NEFF RD	BELLA DR	LAKESHORE BLVD (SR-283)	MAJOR COLLECTOR	1.28	85
NEFF RD	CHARDON RD	ST CLAIR AVE	MAJOR COLLECTOR	0.40	48
NEFF RD	ST CLAIR AVE	0.05 MI N OF ST CLAIR AVE	MAJOR COLLECTOR	0.20	87
NOTTINGHAM RD	CLEVELAND ECL	ST CLAIR AVE	MINOR ARTERIAL	0.96	65
NOTTINGHAM RD	E 174TH ST	VILLAVIEW RD	MAJOR COLLECTOR	0.84	63
NOTTINGHAM RD	LAKESHORE BLVD (SR-283)	E 174TH ST	MAJOR COLLECTOR	0.27	93
NOTTINGHAM RD	ST CLAIR AVE	0.07 MI S OF S WATERLOO RD	MINOR ARTERIAL	0.26	95
ONTARIO ST	N OF ST CLAIR AVE	LAKESIDE AVE	MAJOR COLLECTOR	0.20	79
ONTARIO ST	ROCKWELL AVE	N OF ST CLAIR AVE	MAJOR COLLECTOR	0.52	98
PARKHURST DR	BOSWORTH RD	W 110TH ST	MINOR ARTERIAL	0.24	58
PARKHURST DR	W 110TH ST	W 105TH ST	MINOR ARTERIAL	0.52	68
PAYNE AVE	E 13TH ST	E 55TH ST	MAJOR COLLECTOR	7.28	43
PERSHING AVE	E 48TH ST	BROADWAY AVE (SR-14)	MINOR ARTERIAL	0.28	48
PERSHING AVE	I-77 SB ENTRANCE RAMP	E 48TH ST	MINOR ARTERIAL	0.20	97
PROSPECT AVE	E 22ND ST	E 36TH ST	MINOR ARTERIAL	2.52	96
PROSPECT AVE	E 36TH ST	CARNEGIE AVE	MINOR ARTERIAL	2.04	47
PROSPECT AVE	ONTARIO ST	E 22ND ST	MINOR ARTERIAL	3.72	80
PROSPECT AVE	SUPERIOR AVE (US-6)	W 3RD ST	MINOR ARTERIAL	0.72	85
PROSPECT AVE	W 3RD ST	ONTARIO ST (US-422)	MINOR ARTERIAL	0.84	72
PURITAS RD	GRAYTON RD	ROCKY RIVER DR (SR-237)	MINOR ARTERIAL	3.24	71
PURITAS RD	MASTICK RD	GRAYTON RD	MINOR ARTERIAL	1.08	78
PURITAS RD	ROCKY RIVER DR (SR-237)	BELLARIRE RD	MINOR ARTERIAL	7.04	86
QUIGLEY RD	N OF CLARK AVE	W 14TH ST ROUNDABOUT	MAJOR COLLECTOR	1.52	75
QUIGLEY RD	W 3RD ST	N OF CLARK AVE	MAJOR COLLECTOR	1.18	49
QUINCY AVE	E 100TH ST	E 105TH ST	MAJOR COLLECTOR	0.30	82
QUINCY AVE	E 105TH ST	WOODHILL RD	MINOR ARTERIAL	0.44	74
QUINCY AVE	E 40TH ST	E 55TH ST	MAJOR COLLECTOR	0.66	82

**Table 3: 2020 City of Cleveland Pavement Condition Listing (Continued)**

ROAD NAME	FROM	TO	FUNC CLASS	LANE-MILES	PCR
QUINCY AVE	E 55TH ST	E 71ST ST	MAJOR COLLECTOR	1.26	68
QUINCY AVE	E 71ST ST	E 88TH ST	MAJOR COLLECTOR	1.44	70
QUINCY AVE	E 88TH ST	E 100TH ST	MAJOR COLLECTOR	0.78	86
RANDALL RD	LORAIN RD (SR-10)	W 44TH ST	MINOR ARTERIAL	0.32	83
RIDGE RD	MELBER AVE/RUSSELL LN	CLINTON RD	MINOR ARTERIAL	1.64	56
RIDGE RD	ORCHARD GROVE AVE	MELBER AVE / RUSSELL LN	MINOR ARTERIAL	1.48	61
RIVER RD	ELM AVE	CENTER ST	MAJOR COLLECTOR	0.12	38
ROBERT LOCKWOOD JR DR	CANAL RD	CARTER RD	MAJOR COLLECTOR	0.42	81
ROBERT LOCKWOOD JR DR	CANAL RD	N OF ST CLAIR AVE	MAJOR COLLECTOR	0.62	61
ROCKEFELLER AVE	I-490 WB ENTRANCE RAMP	BROADWAY AVE (SR-14)/E 37TH ST	MAJOR COLLECTOR	0.48	55
ROCKEFELLER AVE	INDEPENDENCE RD	I-490 WB ENTRANCE RAMP	MAJOR COLLECTOR	0.60	20
ROCKEFELLER AVE	RAILROAD ROW	INDEPENDENCE RD	MINOR ARTERIAL	0.86	42
ROCKWELL AVE	E ROADWAY ST	W ROADWAY ST	PRINCIPAL ARTERIAL-OTHER	0.20	85
ROLAND AVE	E 61ST ST	E 65TH ST	MAJOR COLLECTOR	0.34	53
RUPLE PKWY	0.07 MI S OF AEROSPACE PKWY	AEROSPACE PKWY	MINOR ARTERIAL	0.21	84
S LAKELAND BLVD	NEFF RD	E 200TH ST	MAJOR COLLECTOR	0.72	65
S MARGINAL RD	0.14 MI W OF ALGER RD	ALGER RD	MAJOR COLLECTOR	0.42	70
S MARGINAL RD	0.26 MI W OF E 55TH ST	E 55TH ST	MAJOR COLLECTOR	0.52	41
S MARGINAL RD	ALGER RD	W 144TH ST	MAJOR COLLECTOR	0.87	75
S MARGINAL RD	E 9TH ST	0.26 MI W OF E 55TH ST	MAJOR COLLECTOR	4.68	94
S MARGINAL RD	E OF E 9TH ST	CLEVELAND MEMORIAL SHOREWAY EB EXIT RAMP	MAJOR COLLECTOR	0.26	88
S MARGINAL RD	NORTHLAND AVE	W 159TH ST	MAJOR COLLECTOR	0.12	75
S MARGINAL RD	W 144TH ST	W 140TH ST	MAJOR COLLECTOR	0.56	68
S MARGINAL RD	W 159TH ST	0.14 MI W OF ALGER RD	MAJOR COLLECTOR	0.60	61
S MARGINAL RD	W 97TH ST	LORAIN RD (SR-10)	MAJOR COLLECTOR	0.34	63
S MARGINAL RD	W 98TH ST	W 97TH ST	MAJOR COLLECTOR	0.24	69
S MARGINAL RD	WESTERN AVE	W 98TH ST	MAJOR COLLECTOR	0.28	97

**Table 3: 2020 City of Cleveland Pavement Condition Listing (Continued)**

ROAD NAME	FROM	TO	FUNC CLASS	LANE-MILES	PCR
S MILES RD	LEE RD	CLEVELAND ECL	MAJOR COLLECTOR	1.46	77
S MORELAND BLVD	ASHWOOD RD	GRIFFING AVE	MINOR ARTERIAL	0.30	80
S MORELAND BLVD	ASHWOOD RD	LARCHMERE BLVD	MINOR ARTERIAL	1.48	53
S MORELAND BLVD	GRIFFING AVE	ASHWOOD RD	MINOR ARTERIAL	0.30	81
S MORELAND BLVD	LARCHMERE BLVD	ASHWOOD RD	MINOR ARTERIAL	1.48	53
S WATERLOO RD	E 140TH ST	E 152ND ST	MAJOR COLLECTOR	1.10	56
S WATERLOO RD	E 152ND ST	E OF I-90 EB ENTRANCE RAMP	MAJOR COLLECTOR	0.56	77
S WATERLOO RD	E OF I-90 EB ENTRANCE RAMP	E 185TH ST	MAJOR COLLECTOR	2.48	78
S WATERLOO RD	E OF I-90 EB ENTRANCE RAMP	E 152ND ST	MAJOR COLLECTOR	0.56	77
S WOODLAND RD	S MORELAND BLVD	VAN AKEN BLVD	MAJOR COLLECTOR	0.64	96
SCHAAF RD	0.12 MI W OF HINKLEY PKWY	HINCKLEY INDUSTRIAL PKWY	MAJOR COLLECTOR	0.32	60
SCHAAF RD	BROADVIEW RD	W 12TH ST	MAJOR COLLECTOR	1.36	60
SCHAAF RD	E OF W 12TH ST	0.12 MI W OF HINKLEY PKWY	MAJOR COLLECTOR	0.32	91
SCRANTON RD	CLARK AVE	PARAFINE AVE	MAJOR COLLECTOR	1.56	44
SCRANTON RD	EGLINDALE AVE	VALENTINE AVE	MAJOR COLLECTOR	1.20	75
SCRANTON RD	PARAFINE AVE	CARTER RD	MAJOR COLLECTOR	1.80	97
SCRANTON RD	VALENTINE AVE	CLARK AVE	MAJOR COLLECTOR	0.94	44
SCRANTON RD	W 25TH ST (US-42)	EGLINDALE AVE	MAJOR COLLECTOR	0.36	90
SHAW AVE	ST CLAIR AVE	CLEVELAND ECL	MAJOR COLLECTOR	1.28	37
SPRING RD	0.04 MI E OF HINCKLEY INDUSTRIAL PKWY	E OF STARLIGHT DR	MAJOR COLLECTOR	0.28	63
SPRING RD	BROADVIEW RD	W 10TH ST	MAJOR COLLECTOR	1.20	49
SPRING RD	HINCKLEY INDUSTRIAL PKWY	0.04 MI E OF HINCKLEY INDUSTRIAL PKWY	MAJOR COLLECTOR	0.08	81
SPRING RD	W 10TH ST	HINCKLEY INDUSTRIAL PKWY	MAJOR COLLECTOR	1.36	78
SR 10	COLUMBUS RD UNDERPASS	0.11 MI E OF W 20TH ST	MINOR ARTERIAL	0.64	49
SR 10	DENISON AVE	W 93RD ST	MINOR ARTERIAL	1.52	68
SR 10	FAIRVIEW PARK ECL	W 150TH ST/WARREN RD	PRINCIPAL ARTERIAL-OTHER	4.88	85
SR 10	LORAIN - CARNEGIE BRIDGE	US-422 (ONTARIO ST)	MINOR ARTERIAL	0.60	78

**Table 3: 2020 City of Cleveland Pavement Condition Listing (Continued)**

ROAD NAME	FROM	TO	FUNC CLASS	LANE-MILES	PCR
SR 10	W 117TH ST	DENISON AVE	MINOR ARTERIAL	3.36	60
SR 10	W 140TH ST	W 117TH ST	PRINCIPAL ARTERIAL-OTHER	2.38	88
SR 10	W 150TH ST/WARREN RD	W 140TH ST	PRINCIPAL ARTERIAL-OTHER	1.83	88
SR 10	W 25TH ST (US42)	E OF COLUMBUS RD	MINOR ARTERIAL	0.84	64
SR 10	W 41ST ST	W 25TH ST (US-42)	MINOR ARTERIAL	2.28	68
SR 10	W 65TH ST	W 41ST ST	MINOR ARTERIAL	1.92	76
SR 10	W 83RD ST	W 65TH ST	MINOR ARTERIAL	2.64	53
SR 10	W 93RD ST	W 83RD ST	MINOR ARTERIAL	1.40	44
SR 14	0.10 MI E OF E 14TH ST	E 30TH ST	PRINCIPAL ARTERIAL-OTHER	1.56	62
SR 14	0.25 MI S OF ELLA AVE	GARFIELD HTS WCL	PRINCIPAL ARTERIAL-OTHER	0.84	76
SR 14	0.45 MI S OF MILES AVE (SR-43)	MILES AVE (SR-43)	PRINCIPAL ARTERIAL-OTHER	0.90	81
SR 14	AETNA RD	OSAGE AVE	PRINCIPAL ARTERIAL-OTHER	1.92	78
SR 14	E 30TH ST	E 34TH ST	PRINCIPAL ARTERIAL-OTHER	0.72	86
SR 14	E 34TH ST	TRUMBULL AVE	PRINCIPAL ARTERIAL-OTHER	1.24	83
SR 14	I-490	I-77 NORTHBOUND EXIT RAMP	PRINCIPAL ARTERIAL-OTHER	1.96	91
SR 14	I-77 NORTHBOUND EXIT RAMP	MAGNET AVE	PRINCIPAL ARTERIAL-OTHER	1.84	84
SR 14	MAGNET AVE	AETNA RD	PRINCIPAL ARTERIAL-OTHER	3.00	84
SR 14	MILES PARK AVE	0.25 MI S OF ELLA AVE	PRINCIPAL ARTERIAL-OTHER	1.00	74
SR 14	OSAGE AVE	MILES PARK AVE	PRINCIPAL ARTERIAL-OTHER	3.88	86
SR 14	TRUMBULL AVE	I-490	PRINCIPAL ARTERIAL-OTHER	0.84	87
SR 14	US-422 (ORANGE AVE)	0.10 MILES EAST OF E 14TH ST	PRINCIPAL ARTERIAL-OTHER	0.76	88
SR 17	0.21 MI E OF GRAYTON RD	RAMP TO BEREA FRWY (SR-237)	MINOR ARTERIAL	1.40	70
SR 17	E OF OLD GRAYTON RD	GRAYTON RD	MINOR ARTERIAL	1.44	70
SR 17	GRAYTON RD	0.21 MI E OF GRAYTON RD	MINOR ARTERIAL	1.05	70
SR 17	NASA PKWY	E OF OLD GRAYTON RD	MINOR ARTERIAL	1.72	70
SR 43	E 175TH ST	LEE RD	PRINCIPAL ARTERIAL-OTHER	1.00	73
SR 43	LEE RD	BROADWAY AVE (SR-14)	PRINCIPAL ARTERIAL-OTHER	12.56	59



**Table 3: 2020 City of Cleveland Pavement Condition Listing (Continued)**

ROAD NAME	FROM	TO	FUNC CLASS	LANE-MILES	PCR
SR 87	AMBLER ST	WOODHILL RD	PRINCIPAL ARTERIAL-OTHER	0.44	97
SR 87	CLEVELAND/SHAKER HTS CORP LINE	WOODHILL RD	PRINCIPAL ARTERIAL-OTHER	3.44	52
SR 87	E 55TH ST	WOODLAND AVE/BUCKEYE RD	PRINCIPAL ARTERIAL-OTHER	4.76	84
SR 87	WOODHILL RD	CLEVELAND/SHAKER HTS CORP LINE	PRINCIPAL ARTERIAL-OTHER	3.44	66
SR 87	WOODLAND AVE/BUCKEYE RD	WOODHILL RD	PRINCIPAL ARTERIAL-OTHER	2.24	79
SR 94	BROOKPARK RD (SR-17)	BURGER AVE/RALPH AVE	MINOR ARTERIAL	0.72	52
SR 94	BURGER AVE/RALPH AVE	HILLCREST AVE	MINOR ARTERIAL	1.76	47
SR 94	BURGER AVE/RALPH AVE	BROOKPARK RD (SR-17)	MINOR ARTERIAL	0.72	52
SR 94	HILLCREST AVE	PEARL RD (US-42)	MINOR ARTERIAL	1.22	72
SR 237	BROOKPARK RD (SR-17)	HOMEWAY RD	MINOR ARTERIAL	2.64	77
SR 237	HOMEWAY RD	PURITAS AVE	MINOR ARTERIAL	2.00	81
SR 237	LORAIN RD (SR-10)	EDGECLIFF AVE	MINOR ARTERIAL	1.94	78
SR 237	PURITAS AVE	LORAIN RD (SR-10)	MINOR ARTERIAL	4.52	64
SR 283	DETOUR AVE	I-90 SOUTH RAMPS	MINOR ARTERIAL	1.68	82
SR 283	E 142ND ST	E 156TH ST	MINOR ARTERIAL	1.92	72
SR 283	E 156TH ST	NOTTINGHAM RD	MINOR ARTERIAL	2.48	72
SR 283	E 55TH ST	E 72ND ST	MINOR ARTERIAL	3.16	63
SR 283	I-90	E 72ND ST	MINOR ARTERIAL	0.18	90
SR 283	I-90 NORTH RAMPS	I-90 SOUTH RAMPS	MINOR ARTERIAL	0.19	87
SR 283	I-90 SOUTH RAMPS	I-90 NORTH RAMPS	MINOR ARTERIAL	0.19	87
SR 283	NOTTINGHAM RD	ROSECLIFF RD	MINOR ARTERIAL	3.84	88
SR 283	ROSECLIFF RD	E 185TH ST	MINOR ARTERIAL	0.46	88
SR 283	ST CLAIR AVE	DETOUR AVE	MINOR ARTERIAL	0.40	86
SR 283	SUPERIOR AVE (US-6)	ST CLAIR AVE	MINOR ARTERIAL	1.20	65
SR 283	W OF E 140TH ST	E 142ND ST	MINOR ARTERIAL	0.42	81
ST CLAIR AVE	E 109TH ST	SHAW AVE	MINOR ARTERIAL	2.52	72
ST CLAIR AVE	E 13TH ST	E 30TH ST	MINOR ARTERIAL	3.44	96

**Table 3: 2020 City of Cleveland Pavement Condition Listing (Continued)**

ROAD NAME	FROM	TO	FUNC CLASS	LANE-MILES	PCR
ST CLAIR AVE	E 141ST ST	E 165TH ST	MINOR ARTERIAL	5.00	69
ST CLAIR AVE	E 165TH ST	CLEVELAND/EUCLID CORP LINE	MINOR ARTERIAL	6.84	53
ST CLAIR AVE	E 30TH ST	E 55TH ST (SR-283)	MINOR ARTERIAL	5.00	91
ST CLAIR AVE	E 72ND ST	E 109TH ST	MINOR ARTERIAL	7.00	77
ST CLAIR AVE	ONTARIO ST	E 13TH ST	MAJOR COLLECTOR	2.24	78
ST CLAIR AVE	SHAW AVE	E 141ST ST	MINOR ARTERIAL	3.68	80
ST CLAIR AVE	W 10TH ST	W 9TH ST	MAJOR COLLECTOR	0.22	95
ST CLAIR AVE	W 9TH ST	ONTARIO ST	MAJOR COLLECTOR	1.28	89
STOKES BLVD	CARNEGIE AVE	PETRARCA RD	PRINCIPAL ARTERIAL-OTHER	1.00	61
STOKES BLVD	CHESTER AVE (US-322)	EUCLID AVE (US-20)	PRINCIPAL ARTERIAL-OTHER	0.33	55
STOKES BLVD	CSX / N&S RAILROAD TRACKS	MARTIN LUTHER KING JR. DR	PRINCIPAL ARTERIAL-OTHER	1.32	75
STOKES BLVD	EUCLID AVE (US-20)	CARNEGIE AVE	PRINCIPAL ARTERIAL-OTHER	0.76	52
STOKES BLVD	PETRARCA RD	CSX / N&S RAILROAD TRACKS	PRINCIPAL ARTERIAL-OTHER	0.52	87
TILLMAN AVE	W 49TH ST	END OF ROAD	MAJOR COLLECTOR	0.34	48
TRAIN AVE	CLARK AVE	WILLEY AVE	MAJOR COLLECTOR	3.64	24
TRISKETT RD	0.23 MI E OF W 140TH ST	BEREA RD	MINOR ARTERIAL	0.32	93
TRISKETT RD	BEREA RD	W 117TH ST	MINOR ARTERIAL	2.22	93
TRISKETT RD	SR-10 (LORAIN RD)	0.23 MI E OF W 140TH ST	MINOR ARTERIAL	2.78	91
TRISKETT RD	W 117TH ST	W 115TH ST	MAJOR COLLECTOR	0.24	98
TRUSCON AVE	E 55TH ST	E 61ST ST	MAJOR COLLECTOR	0.34	69
TURNEY RD	GRAND DIVISION AVE	WARNER RD	MINOR ARTERIAL	1.46	96
UNION AVE	0.11 MI E OF E 80TH ST	E 88TH ST	MINOR ARTERIAL	1.00	59
UNION AVE	BROADWAY AVE (SR-14)	0.11 MI E OF E 80TH ST	MINOR ARTERIAL	1.72	53
UNION AVE	E 88TH ST	KINSMAN RD (US-422)	MINOR ARTERIAL	4.24	45
UNIVERSITY RD	W 11TH ST	W 7TH ST	MAJOR COLLECTOR	0.22	34
US 6	0.12 MI W OF W 28TH ST	LAKE AVE	PRINCIPAL ARTERIAL-OTHER	6.06	88
US 6	0.12 MI W OF W 28TH ST	W 25TH ST	PRINCIPAL ARTERIAL-OTHER	0.25	74

**Table 3: 2020 City of Cleveland Pavement Condition Listing (Continued)**

ROAD NAME	FROM	TO	FUNC CLASS	LANE-MILES	PCR
US 6	E 12TH ST	E 18TH ST	PRINCIPAL ARTERIAL-OTHER	2.16	69
US 6	E 18TH ST	E 30TH ST	PRINCIPAL ARTERIAL-OTHER	2.44	72
US 6	E 30TH ST	E 55TH ST	PRINCIPAL ARTERIAL-OTHER	4.36	87
US 6	E 55TH ST	E 125TH ST	PRINCIPAL ARTERIAL-OTHER	11.28	78
US 6	IVANHOE RD/BELVOIR BLVD	UPPER VALLEY DR	PRINCIPAL ARTERIAL-OTHER	4.96	58
US 6	LAKE AVE	0.12 MI W OF W 28TH ST	PRINCIPAL ARTERIAL-OTHER	6.06	87
US 6	W 117TH ST	LAKE AVE	PRINCIPAL ARTERIAL-OTHER	7.20	81
US 6	W 117TH ST	W 73RD ST	MINOR ARTERIAL	3.82	75
US 6	W 25TH ST	0.12 MI W OF W 28TH ST	PRINCIPAL ARTERIAL-OTHER	0.25	76
US 6	W 25TH ST/SUPERIOR VIADUCT	0.05 MI E OF US-42	PRINCIPAL ARTERIAL-OTHER	0.36	57
US 6	W 49TH ST	W 25TH ST (US-42)	MINOR ARTERIAL	1.58	69
US 6	W 57TH ST	W 49TH ST	MINOR ARTERIAL	0.54	69
US 6	W 65TH ST	W 57TH ST	MINOR ARTERIAL	0.48	78
US 6	W 73RD ST	W 65TH ST	MINOR ARTERIAL	0.48	78
US 6	W 9TH ST	W ROADWAY ST	PRINCIPAL ARTERIAL-OTHER	1.68	96
US 6	W OF E 6TH ST	E 12TH ST	PRINCIPAL ARTERIAL-OTHER	1.80	63
US 6	W ROADWAY ST	W OF E 6TH ST	PRINCIPAL ARTERIAL-OTHER	0.60	71
US 20	E 18TH ST	E 55TH ST	MINOR ARTERIAL	1.43	72
US 20	E 18TH ST	E 9TH ST	MINOR ARTERIAL	0.43	79
US 20	E 55TH ST	STOKES BLVD	MINOR ARTERIAL	2.02	82
US 20	E 55TH ST	E 18TH ST	MINOR ARTERIAL	1.43	72
US 20	E 9TH ST	E 18TH ST	MINOR ARTERIAL	0.43	75
US 20	E 9TH ST	SUPERIOR AVE (US-6)	MINOR ARTERIAL	0.42	81
US 20	EAST CLEVELAND SCL	STOKES BLVD	PRINCIPAL ARTERIAL-OTHER	2.38	64
US 20	STOKES BLVD	EAST CLEVELAND SCL	PRINCIPAL ARTERIAL-OTHER	2.38	64
US 20	STOKES BLVD	E 55TH ST	MINOR ARTERIAL	2.02	82
US 20	SUPERIOR AVE (US-6)	E 9TH ST	MINOR ARTERIAL	0.42	78

**Table 3: 2020 City of Cleveland Pavement Condition Listing (Continued)**

ROAD NAME	FROM	TO	FUNC CLASS	LANE-MILES	PCR
US 42	BRADWELL AVE	MAPLEDALE AVE	PRINCIPAL ARTERIAL-OTHER	1.60	92
US 42	BROOKPARK RD (SR-17)	WILLDLIFE WAY	PRINCIPAL ARTERIAL-OTHER	8.88	89
US 42	DAISY AVE	SWIFT AVE	MINOR ARTERIAL	5.52	86
US 42	FRANKLIN AVE	DETROIT RD (US-6A)	MINOR ARTERIAL	0.72	91
US 42	MAPLEDALE AVE	DAISY AVE	PRINCIPAL ARTERIAL-OTHER	1.08	76
US 42	N OF SWIFT ST	FRANKLIN AVE	MINOR ARTERIAL	3.24	89
US 322	E 115TH ST	E 126TH ST	PRINCIPAL ARTERIAL-OTHER	0.74	96
US 322	E 126TH ST	W OF CLEVELAND ECL	PRINCIPAL ARTERIAL-OTHER	0.44	89
US 322	E 13TH ST	E 22ND ST	PRINCIPAL ARTERIAL-OTHER	1.92	78
US 322	E 22ND ST	I-90	PRINCIPAL ARTERIAL-OTHER	0.66	75
US 322	E 55TH ST	I-90	PRINCIPAL ARTERIAL-OTHER	2.91	78
US 322	E 55TH ST	E 93RD ST	PRINCIPAL ARTERIAL-OTHER	4.65	85
US 322	E 93RD ST	US-20 (EUCLID AVE)	PRINCIPAL ARTERIAL-OTHER	3.60	98
US 322	E 93RD ST	E 55TH ST	PRINCIPAL ARTERIAL-OTHER	4.65	85
US 322	EUCLID AVE (US-20)	E 115TH ST	PRINCIPAL ARTERIAL-OTHER	0.39	97
US 322	I-90	E 55TH ST	PRINCIPAL ARTERIAL-OTHER	2.91	78
US 322	I-90	E 22ND ST	PRINCIPAL ARTERIAL-OTHER	0.66	78
US 322	SUPERIOR AVE (US-6)	CHESTER AVE	PRINCIPAL ARTERIAL-OTHER	0.30	83
US 422	0.25 MI W OF E 30TH ST	E 30TH ST	PRINCIPAL ARTERIAL-OTHER	1.50	73
US 422	CARNEGIE AVE	E 14TH ST	PRINCIPAL ARTERIAL-OTHER	1.05	84
US 422	CARNEGIE AVE	W HURON RD	PRINCIPAL ARTERIAL-OTHER	0.90	77
US 422	E 14TH ST	CARNEGIE AVE	PRINCIPAL ARTERIAL-OTHER	1.05	85
US 422	E 14TH ST	0.25 MI W OF E 30TH ST	PRINCIPAL ARTERIAL-OTHER	1.68	60
US 422	E 30TH ST	WOODLAND AVE/E 34TH ST	PRINCIPAL ARTERIAL-OTHER	0.36	65
US 422	E 55TH ST	E 68TH ST	MINOR ARTERIAL	1.20	82
US 422	E 68TH ST	E 81ST ST	MINOR ARTERIAL	1.48	69
US 422	E 81ST ST	E 90TH ST	MINOR ARTERIAL	1.76	76

**Table 3: 2020 City of Cleveland Pavement Condition Listing (Continued)**

ROAD NAME	FROM	TO	FUNC CLASS	LANE-MILES	PCR
US 422	E 90TH ST	E 93RD ST	MINOR ARTERIAL	0.56	78
US 422	E 93RD ST	W OF MARTIN LUTHER KING JR DR	MINOR ARTERIAL	1.22	66
US 422	S ROADWAY	HURON RD	PRINCIPAL ARTERIAL-OTHER	1.30	85
US 422	UNION AVE	E 154TH ST	MINOR ARTERIAL	2.48	76
US 422	W HURON RD	CARNEGIE AVE	PRINCIPAL ARTERIAL-OTHER	0.90	77
US 422	W OF MARTIN LUTHER KING JR DR	UNION AVE	MINOR ARTERIAL	5.56	66
US 422	WOODLAND AVE/E 34TH ST	E 55TH ST	PRINCIPAL ARTERIAL-OTHER	2.96	79
VALENTINE AVE	SCRANTON RD	E OF W 17TH ST	MAJOR COLLECTOR	0.42	77
VALLEY RD	BROADVIEW RD	JENNINGS RD	MAJOR COLLECTOR	2.00	81
VAN AKEN BLVD	S WOODLAND RD	SHAKER BLVD (SR-87) EB	PRINCIPAL ARTERIAL-OTHER	0.80	68
VAN AKEN BLVD	SHAKER BLVD (SR-87) EB	S WOODLAND RD	PRINCIPAL ARTERIAL-OTHER	0.80	59
VILLAVIEW AVE	E 161ST ST	NOTTINGHAM RD	MAJOR COLLECTOR	1.92	48
VILLAVIEW AVE	NOTTINGHAM RD	E 185TH ST	MAJOR COLLECTOR	0.72	56
W 105TH ST	BELLAIRE RD/JASPER AVE	THRUSH AVE	MINOR ARTERIAL	0.68	89
W 105TH ST	THRUSH AVE	WEST BLVD	MINOR ARTERIAL	1.28	89
W 10TH ST	MAIN AVE	FRONT AVE	MAJOR COLLECTOR	0.08	97
W 10TH ST	N OF ST CLAIR AVE	MAIN AVE	MAJOR COLLECTOR	0.20	86
W 110TH ST	DETROIT AVE (US-6A)	BALTIC RD	MINOR ARTERIAL	0.26	58
W 110TH ST	FRANKLIN BLVD	DETROIT AVE (US-6A)	MINOR ARTERIAL	0.30	65
W 115TH ST	TRISKETT RD	LORAIN RD (SR-10)	MAJOR COLLECTOR	0.14	51
W 117TH ST	BELLAIRE RD	TRISKETT RD	PRINCIPAL ARTERIAL-OTHER	5.12	51
W 117TH ST	N OF I-90 NORTH RAMPS	LAKE AVE	PRINCIPAL ARTERIAL-OTHER	5.88	53
W 117TH ST	TRISKETT RD	N OF I-90 NORTH RAMPS	PRINCIPAL ARTERIAL-OTHER	1.74	63
W 11TH ST	ABBEY AVE	UNIVERSITY RD	MAJOR COLLECTOR	0.08	86
W 130TH ST	ASTOR AVE	BELLAIRE RD	PRINCIPAL ARTERIAL-OTHER	3.32	96
W 130TH ST	BELLAIRE RD	I-71 NORTH RAMPS	PRINCIPAL ARTERIAL-OTHER	2.36	93
W 130TH ST	BROOK PARK NCL	SPRECHER AVE	PRINCIPAL ARTERIAL-OTHER	0.36	91

**Table 3: 2020 City of Cleveland Pavement Condition Listing (Continued)**

ROAD NAME	FROM	TO	FUNC CLASS	LANE-MILES	PCR
W 130TH ST	I-71 NORTH RAMPS	LORAIN RD (SR-10)	MINOR ARTERIAL	3.48	93
W 130TH ST	S OF BROOKPARK RD (SR-17)	S OF I-480	PRINCIPAL ARTERIAL-OTHER	0.36	97
W 130TH ST	S OF I-480	BROOK PARK NCL	PRINCIPAL ARTERIAL-OTHER	0.26	97
W 130TH ST	SPRECHER AVE	ASTOR AVE	PRINCIPAL ARTERIAL-OTHER	0.60	96
W 140TH ST	CLAIRVIEW AVE	LAKWOOD HTS BLVD	MAJOR COLLECTOR	0.60	56
W 140TH ST	LORAIN RD (SR-10)	TRISKETT RD	MAJOR COLLECTOR	2.40	56
W 140TH ST	PURITAS AVE	LORAIN RD (SR-10)	MAJOR COLLECTOR	2.98	72
W 140TH ST	TRISKETT RD	CLAIRVIEW AVE	MAJOR COLLECTOR	0.62	56
W 14TH ST	0.2 MI S OF W 14TH ST/QUIGLEY RD ROUNDABOUT	VALENTINE AVE	MAJOR COLLECTOR	0.18	97
W 14TH ST	FAIRFIELD AVE	ABBEY AVE	MAJOR COLLECTOR	0.32	61
W 14TH ST	HOLMDEN AVE	STARKWEATHER AVE	MAJOR COLLECTOR	2.80	52
W 14TH ST	QUIGLEY RD	HOLMDEN AVE	MAJOR COLLECTOR	0.20	92
W 14TH ST	STARKWEATHER AVE	FAIRFIELD AVE	MAJOR COLLECTOR	0.68	61
W 14TH ST	W 14TH ST/QUIGLEY RD ROUNDABOUT	0.2 MI S OF W 14TH ST/QUIGLEY RD ROUNDABOUT	MAJOR COLLECTOR	0.40	90
W 150TH ST	BROOKPARK RD (SR-17)	N OF I-480 WB EXIT RAMP	MINOR ARTERIAL	0.75	90
W 150TH ST	INDUSTRIAL PKWY	PURITAS AVE	MINOR ARTERIAL	1.12	90
W 150TH ST	N OF I-480 WB EXIT RAMP	INDUSTRIAL PKWY	MINOR ARTERIAL	0.50	90
W 150TH ST	PURITAS AVE	LORAIN RD (SR-10)	MINOR ARTERIAL	5.36	90
W 160TH ST	PURITAS AVE	INDUSTRIAL PKWY	MINOR COLLECTOR	0.76	96
W 25TH ST	VERMONT AVE	MAIN AVE	MAJOR COLLECTOR	0.14	97
W 28TH ST	DETROIT RD (US-6A)	VERMONT AVE	PRINCIPAL ARTERIAL-OTHER	0.15	63
W 28TH ST	FRANKLIN BLVD	DETROIT RD (US-6A)	MAJOR COLLECTOR	0.42	40
W 28TH ST	VERMONT AVE	0.03 MI N OF VERMONT AVE	PRINCIPAL ARTERIAL-OTHER	0.06	95
W 3RD ST	0.08 MI N OF ALFRED LERNER WAY	ERIESIDE AVE	MAJOR COLLECTOR	0.92	62
W 3RD ST	0.13 MI S OF CANAL RD	CANAL RD	MAJOR COLLECTOR	0.32	55
W 3RD ST	CANAL RD	STONES LEVEE	MAJOR COLLECTOR	0.74	44
W 3RD ST	JEFFERSON AVE	0.13 MI S OF CANAL RD	MAJOR COLLECTOR	0.88	32

**Table 3: 2020 City of Cleveland Pavement Condition Listing (Continued)**

ROAD NAME	FROM	TO	FUNC CLASS	LANE-MILES	PCR
W 3RD ST	QUIGLEY RD	JEFFERSON AVE	MAJOR COLLECTOR	0.70	71
W 3RD ST	SUMMIT	0.08 MI N OF ALFRED LERNER WAY	MAJOR COLLECTOR	0.84	63
W 3RD ST	SUPERIOR AVE (US-6)	SUMMIT	MAJOR COLLECTOR	1.36	90
W 41ST ST	BUSH AVE	LORAIN RD (SR-10)	MINOR ARTERIAL	1.56	91
W 44TH ST	FRANKLIN BLVD	LORAIN RD (SR-10)	MINOR ARTERIAL	0.40	92
W 44TH ST	LORAIN RD (SR-10)	BUSH AVE	MINOR ARTERIAL	1.49	82
W 45TH ST	FRANLIN BLVD	SR-2 RAMPS	MINOR ARTERIAL	0.42	82
W 49TH ST	DETROIT RD (US-6A)	HERMAN AVE	MINOR ARTERIAL	0.26	52
W 65TH ST	DENISON AVE	HERMAN AVE	MINOR ARTERIAL	7.72	45
W 73RD ST	BERRY AVE	LORAIN RD (SR-10)	MINOR ARTERIAL	2.60	87
W 73RD ST	DENISON AVE	BERRY AVE	MINOR ARTERIAL	0.20	86
W 73RD ST	LORAIN RD (SR-10)	MADISON AVE	MAJOR COLLECTOR	0.56	90
W 7TH ST	I-490 SOUTH RAMPS	QUIGLEY RD	MAJOR COLLECTOR	0.26	59
W 7TH ST	JEFFERSON AVE	STARKWEATHER AVE	MAJOR COLLECTOR	0.50	63
W 7TH ST	LITERARY RD	JEFFERSON AVE	MAJOR COLLECTOR	0.38	98
W 7TH ST	STARKWEATHER AVE	I-490 SOUTH RAMPS	MAJOR COLLECTOR	0.26	50
W 7TH ST	UNIVERSITY RD	LITERARY RD	MAJOR COLLECTOR	0.34	63
W 84TH ST	DENISON AVE	LORAIN RD (SR-10)	MAJOR COLLECTOR	0.96	56
W 85TH ST	CONOVER CT	FRANKLIN BLVD	MAJOR COLLECTOR	0.26	70
W 85TH ST	LORAIN RD (SR-10)	CONOVER CT	MAJOR COLLECTOR	0.92	75
W 9TH ST	ST CLAIR AVE AVE	FRONT AVE	MAJOR COLLECTOR	0.50	76
W 9TH ST	SUPERIOR AVE (US-6)	ST CLAIR AVE	MAJOR COLLECTOR	0.56	75
W ROADWAY ST	ROCKWELL AVE	SUPERIOR AVE	PRINCIPAL ARTERIAL-OTHER	0.12	85
WADE PARK AVE	E 66TH ST	E 118TH ST	MAJOR COLLECTOR	4.26	23
WARNER RD	GRAND DIVISION AVE	BROADWAY AVE (SR-14)	MAJOR COLLECTOR	1.62	89
WARREN RD NW	FERNWAY AVE	LAKWOOD HTS BLVD	MINOR ARTERIAL	0.60	61
WARREN RD NW	LORAIN RD (SR-10)	MUNN RD	MINOR ARTERIAL	1.80	79

**Table 3: 2020 City of Cleveland Pavement Condition Listing (Continued)**

ROAD NAME	FROM	TO	FUNC CLASS	LANE-MILES	PCR
WARREN RD NW	MUNN RD	FERNWAY AVE	MINOR ARTERIAL	3.08	91
WATERLOO RD	E 152ND ST	E 140TH ST	MAJOR COLLECTOR	1.08	79
WATERLOO RD	E 152ND ST	E 161ST ST	MAJOR COLLECTOR	0.82	86
WEST BLVD	0.08 MI S OF W 101ST ST	W 101ST ST	MINOR ARTERIAL	0.32	93
WEST BLVD	DETROIT RD (US-6A)	CLIFTON BLVD (US-6)	MINOR ARTERIAL	0.70	93
WEST BLVD	JASPER AVE	LORAIN RD (SR-10)	MAJOR COLLECTOR	2.32	92
WEST BLVD	LORAIN RD (SR-10)	WESTERN AVE	MINOR ARTERIAL	1.12	92
WEST BLVD	W 101ST ST	DETROIT RD (US-6A)	MINOR ARTERIAL	0.84	88
WEST BLVD	WESTERN AVE	0.08 MI S OF W101ST ST	MINOR ARTERIAL	0.84	92
WESTERN AVE	W 117TH ST	WEST BLVD	MAJOR COLLECTOR	1.36	84
WESTERN AVE	WEST BLVD	W 100TH ST	MAJOR COLLECTOR	0.39	95
WOODHILL RD	KINSMAN RD (US-422)	QUINCY AVE	MINOR ARTERIAL	6.28	85
WOODLAND AVE	BUCKEYE RD (SR-87)	E OF E 89TH ST	MAJOR COLLECTOR	1.12	91
WOODLAND AVE	E 30TH ST	E 22ND ST	MINOR ARTERIAL	1.20	86
WOODLAND AVE	E OF E 89TH ST	WOODHILL RD	MAJOR COLLECTOR	1.72	91
WOODLAND AVE	US-422	E 30TH ST	MINOR ARTERIAL	0.50	74
WOODLAND AVE	WOODHILL RD	MARTIN LUTHER KING JR. DR	MAJOR COLLECTOR	2.68	93

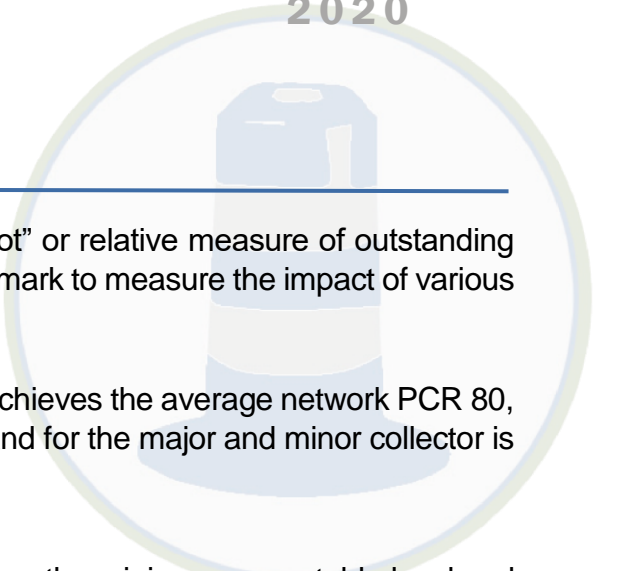


## PART II: 2020 CURRENT BACKLOG

The Backlog is defined as the cost of pavement rehabilitation of all roads within the current year (2020) and bringing the average network PCR to 80. Backlog is a “snapshot” or relative measure of outstanding rehabilitation work. The Backlog not only represents how far behind the pavement network is in terms of its present physical condition, but also its cost value serves as a benchmark to measure the impact of various funding strategies. Additionally, the current Backlog offers a basis for comparison to future and/or past year’s Backlogs.

The Backlog strategy does not utilize any reconstruction treatments, but instead considers pavement preventive maintenance and rehabilitation treatments. This strategy achieves the average network PCR 80, and also maintains all the pavement conditions above the minimum acceptable level. In this study, the minimum acceptable PCR for the arterial roadway function class is 55 and for the major and minor collector is 50.

The Appendix includes all the recommended Backlog pavement treatments. As illustrated, the 2020 Backlog treatment list includes segments which their 2020 PCRs are below the minimum acceptable level and are recommended with various rehabilitation treatments. There are 194 segments in the 2020 Backlog list with the total of 280.67 lane-miles. The 2020 Backlog cost of the recommended treatments is nearly 36 million dollars.

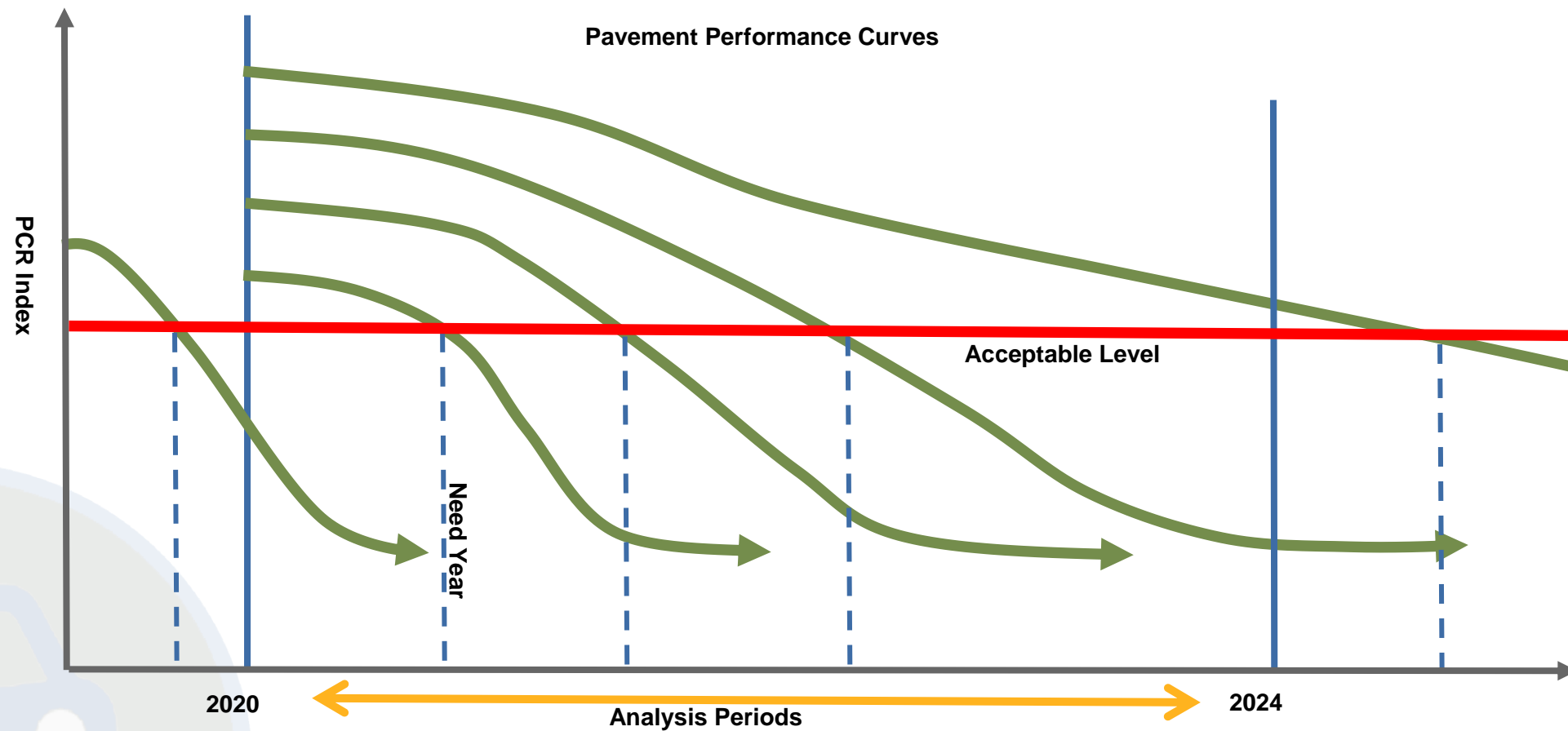


**PART III: MAINTENANCE & REHABILITATION (M&R) PROGRAM**

In order to estimate the preventive maintenance and rehabilitation requirements of a pavement network over a period of time, the first step is to determine the “Need Year” or when a pavement segment requires rehabilitation. The “Need Year” of a pavement is defined as the year in which the pavement condition falls below a critical level. Pavement condition of a road segment deteriorates under traffic, climate, etc. and consequently its PCR value is reduced. Without any treatments and depending on the deteriorating factors, pavements perform differently and Figure 4 depicts the typical acceptable level and “Need Year” relation for several road segments. As shown, the definition of the acceptable level is a critical factor in determining the “Need Year” for any road segment.

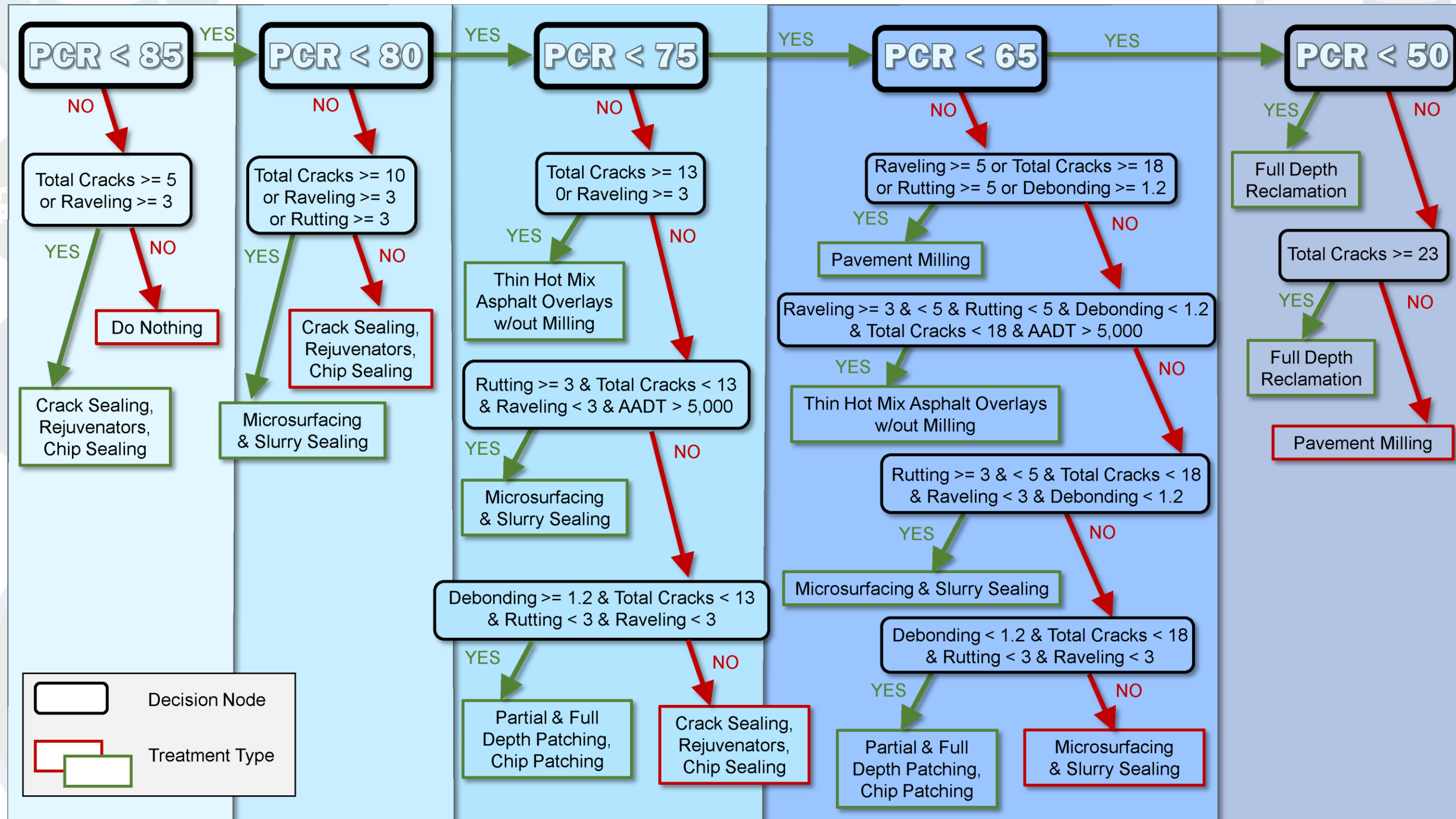
In this study, the critical level is set by the minimum acceptable PCR. As mentioned earlier, In the NOACA region, the minimum acceptable PCR for the arterial roadway function class is 55 and for the major and minor collector is 50.

**Figure 4: The PCR Acceptable Level and “Need Year” Relation**



The second step is to determine any feasible preventive maintenance and/or rehabilitation strategies based on a decision tree approach. The “M&R” program determines the optimal preventive maintenance and rehabilitation strategy for each segment and its recommended implementation year based on the considered decision tree. The Appendix includes all the “M&R” treatments for the identified segments with the implementation year in the period of 2020 to 2024 and the “M&R” program cost includes all the deferred maintenance cost. Figure 5 shows a snapshot of a typical decision tree applied for maintenance of flexible pavements along major collectors.

Figure 5: A Typical Decision Tree Applied for Pavement Maintenance



**PART IV: COMPARATIVE ANALYSIS**

The current NOACA transportation asset management policy includes two strategies

- Maintain 15% Deficiency: this strategy attempts to maintain the total lane-miles with PCR below the acceptable level no more than 15 percent.
- Maintain an Average Network PCR of 80: applies a set of maintenance treatments in order to keep the roadway network average PCR more than, or equal to 80 over the study period.

This section compares the discussed Backlog and the “M&R” program treatments with the NOACA transportation asset management strategies.

In addition to the above strategies, this comparative analysis considers another scenario as the minimum benchmark. The “Maintain Lowest Standard PCR” treatment strategy is based on the minimum PCR thresholds of 55 for arterials and 50 for collectors and a set of annual budget constraints. The annual budget constraints are calculated in three steps: First, the segments with the “M&R” recommended implementation in each specific analysis year are selected. Second, a subset of the selected segments which their “Need Years” are in the analysis period are identified. It should be noted that the selected segments with the “Need Year” beyond the analysis period are excluded from the budget constraint calculation. Third, the “M&R” treatment costs for the identified segments in the second step, are added together to provide an annual budget constraint for this scenario.

As discussed, all the above scenarios apply a decision tree approach to determine technically feasible maintenance and rehabilitation strategies for each segment requiring rehabilitation during the five-year period.

Table 4 summarizes the comparison results of all the above scenarios over the five-year period for the City of Cleveland. In this table, the “5-Year Total Required Dollars” column shows the accumulation of the annual costs over five years calculated based on inflation-adjusted dollars for each strategy. Also, the network average PCR is the lane-miles weighted average.

**Table 4: Performance Comparison of the Constraint Scenarios**

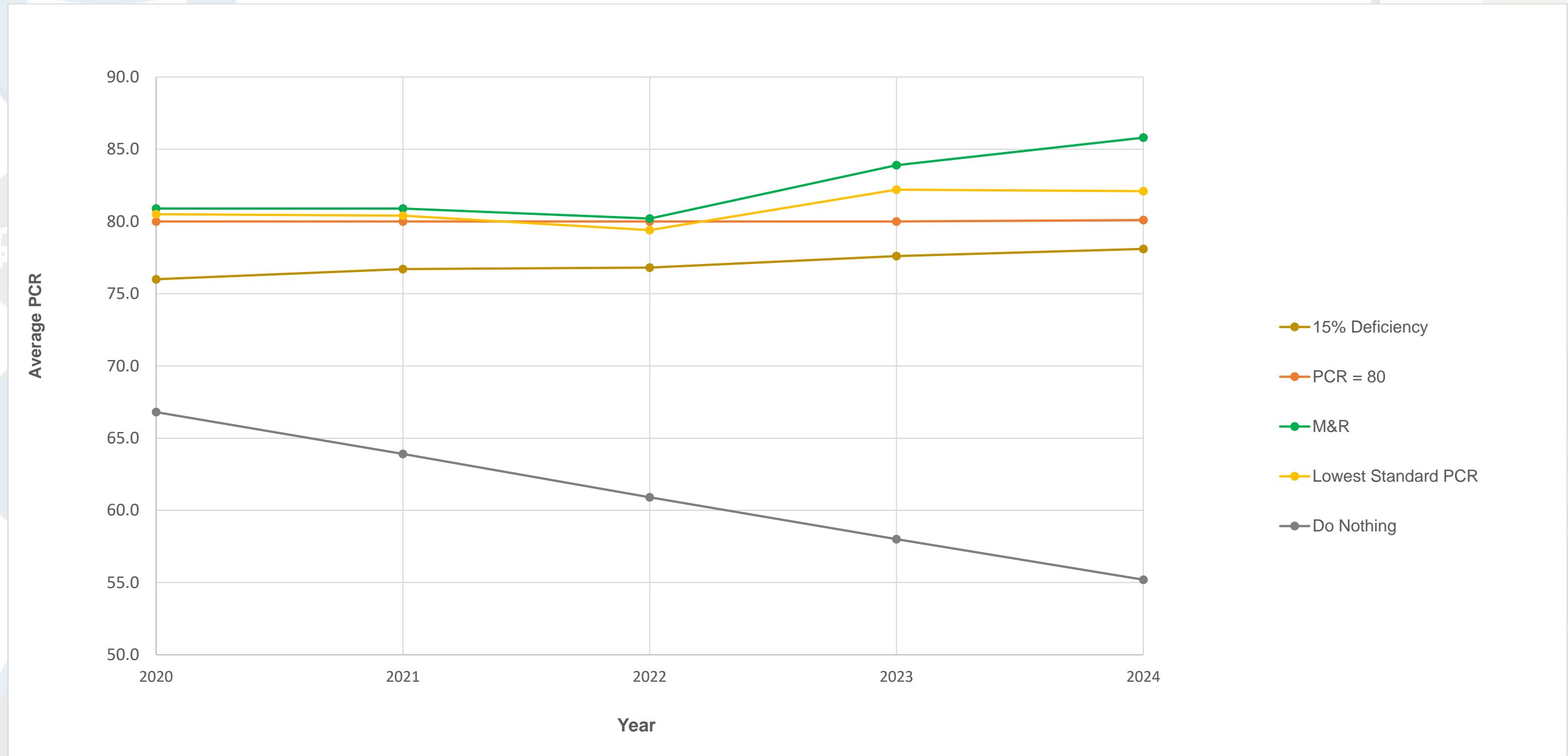
Maintenance Strategy	Strategy Group	5-Year Total Required Dollars	Network Average PCR	Network PCR at the End of the 5-Year Period	Percent of Pavement below the Minimum PCR
2020 Current Backlog	2020 Backlog	35,653,147	80.0	-	0%
Maintain 15% Deficiency	NOACA Transportation Asset Management Targets	48,105,304	77.1	78.1	14.9%
Maintain an Average Network PCR of 80		59,118,492	80.0	80.1	0%
Maintain Lowest Standard PCR	Scenarios	63,621,169	80.9	82.1	0%
M&R Program		75,442,177	82.3	85.8	0%

Note: The Backlog required budget is for the year of 2020 only.

The Appendix lists all the treatments with their implementation years in the period of 2020 to 2024 for the above maintenance strategies. The Appendix also includes a map showing the recommended pavement maintenance treatments of the “M&R” Program by their implementation years. The “M&R” program may recommend multiple treatments over the analysis period for some segments, but the map shows only the implementation year of the first treatment.

Figure 6 illustrates the annual network average PCR for the discussed maintenance and rehabilitation strategies. It should be noted that the Backlog scenario has only one value of 80 for 2020.

Figure 6: Average PCR Comparison by the Constraint Scenarios and by Year



As expected, the treatments of the “M&R” program maintain the pavement network condition with the highest network average PCR. This strategy requires a budget of over 75 million dollars during the analysis period. The “Maintain an Average Network PCR of 80” scenario requires a budget of about 59 million dollars and its network average PCR is 80. Comparing this scenario with the “M&R” program, the estimated extra 16 million dollars cost of the “M&R” program results in about six points higher for the network average PCR at the end of five-year period.

The “Maintain Lowest Standard PCR” scenario requires a budget of nearly 64 million dollars, and its network average PCR is a few points less than that of the “M&R” program at the end of the analysis period.

The “Maintain 15% Deficiency” scenario requires the lowest budget which is about 64 percent of the “M&R” program budget. This low cost scenario results in a network average PCR that is eight points less than that of the “M&R” program at the end of the five-year period. Furthermore, as the scenario name indicates, about 15 percent of pavements will be below the minimum acceptable PCR level.

It should be noted that the Backlog cost as the benchmark is approximately 47 percent of the “M&R” program budget, and its network average PCR is about six points less than that of the “M&R” program at the end of the five-year period.



APPENDIX

**The 2020 Current Backlog**

**Pavement Treatment List**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	TREATMENT COST
AEROSPACE PKWY	0.34 MI W OF GRAYTON RD	IX CENTER DR	PARTIAL DEPTH REPAIR	4.24	419,760
AIRPORT/BEREA FWY	SR-237	I-71	PAVEMENT MILLING	2.24	110,702
AMTRACK ACCS	S MARGINAL RD	SR-2 RAMPS	PAVEMENT MILLING	0.04	2,142
BALTIC AVE	W 110TH ST	NANFORD RD	FULL DEPTH RECLAMATION (FDR)	0.98	128,222
BELVOIR BLVD	CLEVELAND HTS NCL	SOUTH EUCLID NCL	FULL DEPTH RECLAMATION (FDR)	1.90	213,080
BESSEMER AVE	E 65TH ST	E 79TH ST	PARTIAL DEPTH REPAIR	1.40	188,496
BRADLEY RD	BROOKLYN HTS NCL	SKYVIEW RD	FULL DEPTH RECLAMATION (FDR)	0.14	15,700
BRADLEY RD	SKYVIEW RD	JENNINGS RD	FULL DEPTH RECLAMATION (FDR)	1.86	208,594
BRIDGE AVE	W 65TH ST	W 47TH ST	FULL DEPTH RECLAMATION (FDR)	1.16	216,818
BUCKEYE RD	SHAKER BLVD (SR-87)	S MORELAND BLVD	FULL DEPTH RECLAMATION (FDR)	2.88	484,476
CANAL RD	ROBERT LOCKWOOD JR DR	LORAIN - CARNEGIE BRIDGE OVERPASS	FULL DEPTH RECLAMATION (FDR)	1.42	199,061
CARNEGIE AVE SE	E 22ND ST	E 55TH ST	FULL DEPTH RECLAMATION (FDR)	4.40	575,689
CARNEGIE AVE SE	E 55TH ST	CEDAR GLENN PKWY	FULL DEPTH RECLAMATION (FDR)	9.56	1,250,815
CARNEGIE AVE SE	E 9TH ST	E 22ND ST	FULL DEPTH RECLAMATION (FDR)	3.42	383,543
CENTER ST	HEMLOCK AVE	ROBERT LOCKWOOD JR DR	FULL DEPTH RECLAMATION (FDR)	1.26	223,733
CHATFIELD AVE	0.11 MI E OF W 151ST ST	W 150TH ST	FULL DEPTH REPAIR	0.26	36,941
CHATFIELD AVE	ROCKY RIVER DR (SR-237)	W 157TH ST	FULL DEPTH RECLAMATION (FDR)	1.18	143,361
CHATFIELD AVE	W 151ST ST	0.11 MI E OF W 151ST ST	FULL DEPTH RECLAMATION (FDR)	0.22	26,729
CHESTER AVE	E 9TH ST	E 12TH ST	PAVEMENT MILLING	0.56	28,252
CLARK AVE	W 14TH ST	W 11TH ST	FULL DEPTH RECLAMATION (FDR)	0.26	41,308
CLARK AVE	W 16TH ST	W 14TH ST	PAVEMENT MILLING	0.36	29,652
CLARK AVE	W 44TH ST	W OF W 16TH ST	FULL DEPTH RECLAMATION (FDR)	2.28	426,159
COIT RD	KIRBY AVE	E 140TH ST	FULL DEPTH RECLAMATION (FDR)	0.94	127,380
COMMERCE AVE	E 40TH ST	E 55TH ST	FULL DEPTH RECLAMATION (FDR)	0.72	121,119

**The 2020 Current Backlog**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	TREATMENT COST
CRAWFORD RD	KENMORE AVE	WADE PARK AVE	FULL DEPTH RECLAMATION (FDR)	0.36	50,466
CRETE AVE	FLEET AVE	INDEPENDENCE RD	FULL DEPTH RECLAMATION (FDR)	0.36	42,055
DENISON AVE	W 16TH ST	W 14TH ST	PARTIAL DEPTH REPAIR	0.64	68,428
E 105TH ST	EAST BLVD	CSX RAILROAD TRACKS	FULL DEPTH RECLAMATION (FDR)	4.48	837,366
E 116TH ST	MARTIN LUTHER KING JR. DR	KINSMAN RD (US-422)	FULL DEPTH RECLAMATION (FDR)	1.46	272,892
E 116TH ST	MILES AVE (SR-43)	MARTIN LUTHER KING JR DR	FULL DEPTH RECLAMATION (FDR)	0.62	75,326
E 130TH ST	IMPERIAL AVE	GRIFFING AVE	FULL DEPTH RECLAMATION (FDR)	0.32	41,868
E 130TH ST	UNION AVE	IMPERIAL AVE	FULL DEPTH RECLAMATION (FDR)	1.26	164,856
E 131ST ST	GARFIELD HTS NCL	UNION AVE	FULL DEPTH RECLAMATION (FDR)	3.06	514,755
E 13TH ST	EUCLID AVE (US-20)	CHESTER AVE (US-322)	FULL DEPTH RECLAMATION (FDR)	0.28	41,868
E 140TH ST	ST CLAIR AVE	LAKESHORE BLVD (SR-283)	FULL DEPTH RECLAMATION (FDR)	2.78	519,615
E 146TH ST	VELMA AVE	MILES AVE (SR-43)	FULL DEPTH RECLAMATION (FDR)	0.78	94,764
E 147TH ST	HARVARD AVE	GLENDALE AVE	FULL DEPTH RECLAMATION (FDR)	0.52	63,177
E 14TH ST	CARNEGIE AVE	PROSPECT AVE	FULL DEPTH RECLAMATION (FDR)	0.68	96,915
E 156TH ST	RIDPATH AVE	LAKESHORE BLVD (SR-283)	FULL DEPTH RECLAMATION (FDR)	0.86	140,651
E 185TH ST	0.07 MI S OF S WATERLOO RD	S WATERLOO RD	PARTIAL DEPTH REPAIR	0.28	31,047
E 185TH ST	S WATERLO RD	VILLAVIEW RD	PARTIAL DEPTH REPAIR	0.60	66,528
E 185TH ST	VILLAVIEW RD	LAKESHORE BLVD (SR-283)	FULL DEPTH RECLAMATION (FDR)	2.26	422,421
E 18TH ST	E 14TH ST	LAKESIDE AVE	FULL DEPTH RECLAMATION (FDR)	3.72	365,039
E 21ST ST	CHESTER AVE (US-322)	EUCLID AVE (US-20)	PARTIAL DEPTH REPAIR	0.56	48,788
E 21ST ST	EUCLID AVE (US-20)	CARNEGIE AVE	FULL DEPTH RECLAMATION (FDR)	0.57	58,598
E 22ND ST	EUCLID AVE (US-20)	CHESTER AVE (US-322)	PARTIAL DEPTH REPAIR	0.56	46,569
E 26TH ST	SUPERIOR AVE (US-6)	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.32	47,850
E 33RD ST	HAMILTON AVE	LAKESIDE AVE	FULL DEPTH RECLAMATION (FDR)	0.12	15,700
E 33RD ST	ST CLAIR AVE	0.04 MI N OF ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.08	10,468
E 40TH ST	SUPERIOR AVE (US-6)	KING AVE	FULL DEPTH RECLAMATION (FDR)	0.86	160,744



**The 2020 Current Backlog**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	TREATMENT COST
E 40TH ST	WOODLAND AVE (US-422)	CENTRAL AVE	FULL DEPTH RECLAMATION (FDR)	1.00	186,912
E 55TH ST	BLANCHE AVE	DOLLOFF RD	FULL DEPTH RECLAMATION (FDR)	0.26	37,662
E 55TH ST	DOLLOFF RD	BROADWAY AVE (SR-14)	FULL DEPTH RECLAMATION (FDR)	0.14	28,784
E 55TH ST	FLEET AVE	MOUND AVE	FULL DEPTH RECLAMATION (FDR)	0.62	81,119
E 55TH ST	HARVARD AVE	FLEET AVE	FULL DEPTH RECLAMATION (FDR)	1.04	136,072
E 55TH ST	MOUND AVE	LINTON AVE	FULL DEPTH RECLAMATION (FDR)	0.68	95,325
E 55TH ST	SR-14 (BROADWAY AVE)	N OF WOODLAND AVE (SR-87)	FULL DEPTH RECLAMATION (FDR)	5.84	764,097
E 61ST ST	TRUSCON AVE	ROLAND AVE	FULL DEPTH RECLAMATION (FDR)	0.10	18,691
E 66TH ST	HOUGH AVE	QUIMBY AVE	FULL DEPTH RECLAMATION (FDR)	0.40	54,204
E 66TH ST	QUIMBY AVE	WADE PARK AVE	FULL DEPTH RECLAMATION (FDR)	0.82	130,277
E 71ST ST	QUINCY AVE	EUCLID AVE (US-20)	FULL DEPTH RECLAMATION (FDR)	1.46	218,314
E 71ST ST	SUPERIOR AVE (US-6)	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.94	122,988
E 78TH ST	AETNA RD	UNION AVE	FULL DEPTH RECLAMATION (FDR)	0.60	67,288
E 78TH ST	UNION AVE	BATES AVE	FULL DEPTH RECLAMATION (FDR)	0.30	33,644
E 79TH ST	AUSTRIAN CT	EUCLID AVE (US-20)	FULL DEPTH RECLAMATION (FDR)	1.96	274,761
E 79TH ST	BATES AVE	BESSEMER AVE	FULL DEPTH RECLAMATION (FDR)	0.44	65,793
E 79TH ST	BESSEMER AVE	AUSTRIAN CT	FULL DEPTH RECLAMATION (FDR)	6.28	586,904
E 79TH ST	EUCLID AVE (US-20)	CHESTER AVE (US-322)	FULL DEPTH RECLAMATION (FDR)	0.28	39,252
E 93RD ST	GORMAN AVE	MILES AVE (SR-43)	FULL DEPTH RECLAMATION (FDR)	0.18	21,868
E 93RD ST	MILES AVE (SR-43)	MEECH AVE	PARTIAL DEPTH REPAIR	1.92	148,263
E BESSEMER AVE	E 88TH ST	E 93RD ST	FULL DEPTH RECLAMATION (FDR)	0.48	58,316
EDDY RD	GRAY AVE	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.54	75,699
EDDY RD	GRAY AVE	ARLINGTON AVE	FULL DEPTH RECLAMATION (FDR)	0.50	70,092
ELLA AVE	GOODMAN AVE	TURNEY RD	FULL DEPTH RECLAMATION (FDR)	0.12	13,457
ELLA AVE	TURNEY RD	E 93RD ST	FULL DEPTH RECLAMATION (FDR)	0.42	54,951
ELLA AVE	WARNER RD	GOODMAN AVE	FULL DEPTH RECLAMATION (FDR)	0.10	10,280

**The 2020 Current Backlog**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	TREATMENT COST
FAIRHILL RD	MARTIN LUTHER KING JR DR	E 127TH ST	FULL DEPTH RECLAMATION (FDR)	0.96	125,605
FRANKLIN BLVD	W 117TH ST	W 110TH ST	FULL DEPTH RECLAMATION (FDR)	0.52	68,035
FRANKLIN BLVD	W 85TH ST	W 25TH ST (US-42)	PAVEMENT MILLING	4.06	259,171
FULTON RD	BAILEY AVE	FRANKLIN BLVD	FULL DEPTH RECLAMATION (FDR)	1.60	284,106
FULTON RD	CLARK AVE	BAILEY AVE	FULL DEPTH RECLAMATION (FDR)	1.00	177,566
FULTON RD	PEARL RD (US-42)	MEMPHIS AVE	FULL DEPTH RECLAMATION (FDR)	2.38	444,851
GREEN RD	CLEVELAND SCL	N GREEN RD	FULL DEPTH RECLAMATION (FDR)	1.96	183,174
GREEN RD	RIDGEHILL RD	0.08 MI S OF EUCLID AVE (US-6)	FULL DEPTH RECLAMATION (FDR)	0.88	82,241
GRIFFING AVE	E 130TH ST	S MORELAND BLVD	FULL DEPTH RECLAMATION (FDR)	0.14	15,700
HARVARD AVE	E 160TH ST	E 190TH ST	FULL DEPTH RECLAMATION (FDR)	4.80	605,595
HARVARD AVE	JENNINGS RD	CLEVELAND ECL	FULL DEPTH RECLAMATION (FDR)	0.32	41,868
HAYDEN AVE	WOODWORTH RD	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.42	74,577
HAZELDELL RD	DUNDEE DR	KIRBY AVE	FULL DEPTH RECLAMATION (FDR)	0.36	43,737
HERMAN AVE	W 49TH ST	W 58TH ST	FULL DEPTH RECLAMATION (FDR)	0.60	72,896
HINKLEY INDUSTRIAL PKWY	SCHAAF RD	SPRING RD	PARTIAL DEPTH REPAIR	1.56	185,328
HOPKINS AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	PARTIAL DEPTH REPAIR	0.84	73,180
IDAROSE AVE	IDAROSE AVE	WOODWORTH RD	FULL DEPTH RECLAMATION (FDR)	0.36	43,737
INDEPENDENCE RD	BADING AVE	S OF HEIDTMAN PKWY	PARTIAL DEPTH REPAIR	1.11	117,216
INDEPENDENCE RD	CRETE AVE	SYKORA RD	FULL DEPTH RECLAMATION (FDR)	0.56	104,671
INDEPENDENCE RD	S OF HEIDTMAN PKWY	ROCKEFELLER AVE	PARTIAL DEPTH REPAIR	2.34	277,992
INDEPENDENCE RD	SYKORA RD	BADING AVE	FULL DEPTH RECLAMATION (FDR)	0.50	74,765
IVANHOE RD	E 152ND ST/ST CLAIR AVE	EUCLID AVE (US-6)	FULL DEPTH RECLAMATION (FDR)	2.76	257,939
IX CENTER DR	AEROSPACE PKWY	KOLTHOFF DR	FULL DEPTH RECLAMATION (FDR)	2.00	224,294
JOHNSTON PKWY	NEO PKWY	VELMA AVE	PARTIAL DEPTH REPAIR	1.86	272,528
LAKE AVE	CLIFTON BLVD (US-6)	DETROIT RD (US-6A)	FULL DEPTH RECLAMATION (FDR)	1.06	237,752

**The 2020 Current Backlog**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	TREATMENT COST
LAKE AVE	W 117TH ST	WEST BLVD	FULL DEPTH RECLAMATION (FDR)	1.78	307,750
LAKE AVE	WEST BLVD	CLIFTON BLVD (US-20)	FULL DEPTH RECLAMATION (FDR)	0.58	100,278
LAKESHORE BLVD	MARTIN LUTHER KING JR. DR	BRATENAHL WCL	FULL DEPTH RECLAMATION (FDR)	0.62	69,531
LAKESIDE AVE	E 26TH ST	I-90	FULL DEPTH RECLAMATION (FDR)	0.32	59,812
LAKESIDE AVE	I-90	E 33RD ST	FULL DEPTH RECLAMATION (FDR)	0.26	48,597
LEE RD	I-480	KOLLIN AVE	PARTIAL DEPTH REPAIR	0.28	38,808
LEE RD	MILES AVE (SR-43)	INVERMERE AVE	FULL DEPTH RECLAMATION (FDR)	4.60	505,130
LEXINGTON AVE	E 55TH ST	E 66TH ST	FULL DEPTH RECLAMATION (FDR)	1.56	174,950
LONDON RD	EUCLID AVE (US-6)	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	1.48	207,472
MAIN AVE	W 25TH ST	CENTER ST	FULL DEPTH RECLAMATION (FDR)	0.68	69,904
MARTIN LUTHER KING JR DR	AETNA RD	E 116TH ST/FARRINGTON AVE	FULL DEPTH RECLAMATION (FDR)	0.62	112,988
MARTIN LUTHER KING JR DR	E 116TH ST	FARRINGTON AVE	FULL DEPTH RECLAMATION (FDR)	1.10	143,922
MARTIN LUTHER KING JR DR	E 116TH ST	SHAKER BLVD (SR-87)	FULL DEPTH RECLAMATION (FDR)	0.84	157,006
MARTIN LUTHER KING JR DR	FARRINGTON AVE	E 116TH ST	FULL DEPTH RECLAMATION (FDR)	1.10	143,922
MARTIN LUTHER KING JR DR	SHAKER BLVD (SR-87))	MANOR AVE	FULL DEPTH RECLAMATION (FDR)	2.40	224,294
METROHEALTH DR	W 25TH ST (US-42)	SCRANTON RD	PARTIAL DEPTH REPAIR	0.28	26,612
N MARGINAL RD	0.02 MI N OF SR-283 (E 72ND ST)	DR MARTIN LUTHER KING JR. DR	PARTIAL DEPTH REPAIR	0.66	67,953
N MARGINAL RD	BEREA RD	CHESTERLAND AVE	PARTIAL DEPTH REPAIR	0.82	90,921
N MARGINAL RD	CHESTERLAND AVE	BEREA RD	PARTIAL DEPTH REPAIR	0.82	90,921
NB AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	PARTIAL DEPTH REPAIR	0.74	70,329
NEFF RD	0.05 MI N OF ST CLAIR AVE	BELLA DR	PARTIAL DEPTH REPAIR	0.60	71,280
NEFF RD	CHARDON RD	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.40	33,644
PARKHURST DR	BOSWORTH RD	W 110TH ST	FULL DEPTH RECLAMATION (FDR)	0.24	44,859
PAYNE AVE	E 13TH ST	E 55TH ST	FULL DEPTH RECLAMATION (FDR)	7.28	952,504

**The 2020 Current Backlog**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	TREATMENT COST
PERSHING AVE	E 48TH ST	BROADWAY AVE (SR-14)	FULL DEPTH RECLAMATION (FDR)	0.28	57,569
PROSPECT AVE	E 36TH ST	CARNEGIE AVE	FULL DEPTH RECLAMATION (FDR)	2.04	247,846
QUIGLEY RD	W 3RD ST	N OF CLARK AVE	FULL DEPTH RECLAMATION (FDR)	1.18	154,390
RIDGE RD	MELBER AVE/RUSSELL LN	CLINTON RD	FULL DEPTH RECLAMATION (FDR)	1.64	183,921
RIDGE RD	ORCHARD GROVE AVE	MELBER AVE / RUSSELL LN	FULL DEPTH RECLAMATION (FDR)	1.48	172,894
RIVER RD	ELM AVE	CENTER ST	PARTIAL DEPTH REPAIR	0.12	19,008
ROCKEFELLER AVE	I-490 WB ENTRANCE RAMP	BROADWAY AVE (SR-14)/E 37TH ST	FULL DEPTH RECLAMATION (FDR)	0.48	49,344
ROCKEFELLER AVE	INDEPENDENCE RD	I-490 WB ENTRANCE RAMP	FULL DEPTH RECLAMATION (FDR)	0.60	123,362
ROCKEFELLER AVE	RAILROAD ROW	INDEPENDENCE RD	FULL DEPTH RECLAMATION (FDR)	0.86	160,744
ROLAND AVE	E 61ST ST	E 65TH ST	FULL DEPTH RECLAMATION (FDR)	0.34	42,896
S MARGINAL RD	0.26 MI W OF E 55TH ST	E 55TH ST	FULL DEPTH RECLAMATION (FDR)	0.52	58,316
S MORELAND BLVD	ASHWOOD RD	LARCHMERE BLVD	FULL DEPTH RECLAMATION (FDR)	1.48	207,472
S MORELAND BLVD	LARCHMERE BLVD	ASHWOOD RD	FULL DEPTH RECLAMATION (FDR)	1.48	207,472
S WATERLOO RD	E 140TH ST	E 152ND ST	FULL DEPTH RECLAMATION (FDR)	1.10	123,362
SCHAAF RD	0.12 MI W OF HINKLEY PKWY	HINCKLEY INDUSTRIAL PKWY	PAVEMENT MILLING	0.32	26,358
SCHAAF RD	BROADVIEW RD	W 12TH ST	FULL DEPTH RECLAMATION (FDR)	1.36	254,200
SCRANTON RD	CLARK AVE	PARAFINE AVE	FULL DEPTH RECLAMATION (FDR)	1.56	291,583
SCRANTON RD	VALENTINE AVE	CLARK AVE	FULL DEPTH RECLAMATION (FDR)	0.94	131,773
SHAW AVE	ST CLAIR AVE	CLEVELAND ECL	FULL DEPTH RECLAMATION (FDR)	1.28	116,632
SPRING RD	0.04 MI E OF HINCKLEY INDUSTRIAL PKWY	E OF STARLIGHT DR	PAVEMENT MILLING	0.28	16,144
SPRING RD	BROADVIEW RD	W 10TH ST	FULL DEPTH RECLAMATION (FDR)	1.20	157,006
SR 10	COLUMBUS RD UNDERPASS	0.11 MI E OF W 20TH ST	FULL DEPTH RECLAMATION (FDR)	0.64	101,679
SR 10	W 117TH ST	DENISON AVE	PAVEMENT MILLING	3.36	200,649
SR 10	W 83RD ST	W 65TH ST	FULL DEPTH RECLAMATION (FDR)	2.64	265,227
SR 10	W 93RD ST	W 83RD ST	PARTIAL DEPTH REPAIR	1.40	133,056
SR 43	LEE RD	BROADWAY AVE (SR-14)	FULL DEPTH RECLAMATION (FDR)	12.56	1,408,570

**The 2020 Current Backlog**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	TREATMENT COST
SR 87	CLEVELAND/SHAKER HTS CORP LINE	WOODHILL RD	FULL DEPTH RECLAMATION (FDR)	3.44	385,786
SR 94	BROOKPARK RD (SR-17)	BURGER AVE/RALPH AVE	PARTIAL DEPTH REPAIR	0.72	142,560
SR 94	BURGER AVE/RALPH AVE	HILLCREST AVE	FULL DEPTH RECLAMATION (FDR)	1.76	230,275
SR 94	BURGER AVE/RALPH AVE	BROOKPARK RD (SR-17)	PARTIAL DEPTH REPAIR	0.72	102,644
ST CLAIR AVE	E 165TH ST	CLEVELAND/EUCLID CORP LINE	FULL DEPTH RECLAMATION (FDR)	6.84	639,239
STOKES BLVD	CHESTER AVE (US-322)	EUCLID AVE (US-20)	FULL DEPTH RECLAMATION (FDR)	0.33	41,121
STOKES BLVD	EUCLID AVE (US-20)	CARNEGIE AVE	FULL DEPTH RECLAMATION (FDR)	0.76	71,027
TILLMAN AVE	W 49TH ST	END OF ROAD	FULL DEPTH RECLAMATION (FDR)	0.34	41,308
TRAIN AVE	CLARK AVE	WILLEY AVE	FULL DEPTH RECLAMATION (FDR)	3.64	476,252
UNION AVE	0.11 MI E OF E 80TH ST	E 88TH ST	PARTIAL DEPTH REPAIR	1.00	87,120
UNION AVE	BROADWAY AVE (SR-14)	0.11 MI E OF E 80TH ST	FULL DEPTH RECLAMATION (FDR)	1.72	305,414
UNION AVE	E 88TH ST	KINSMAN RD (US-422)	FULL DEPTH RECLAMATION (FDR)	4.24	752,882
UNIVERSITY RD	W 11TH ST	W 7TH ST	FULL DEPTH RECLAMATION (FDR)	0.22	20,560
US 6	IVANHOE RD/BELVOIR BLVD	UPPER VALLEY DR	FULL DEPTH RECLAMATION (FDR)	4.96	672,136
US 6	W 25TH ST/SUPERIOR VIADUCT	0.05 MI E OF US-42	FULL DEPTH RECLAMATION (FDR)	0.36	63,924
US 422	E 14TH ST	0.25 MI W OF E 30TH ST	FULL DEPTH RECLAMATION (FDR)	1.68	204,108
VAN AKEN BLVD	SHAKER BLVD (SR-87) EB	S WOODLAND RD	FULL DEPTH RECLAMATION (FDR)	0.80	82,241
VILLAVIEW AVE	E 161ST ST	NOTTINGHAM RD	FULL DEPTH RECLAMATION (FDR)	1.92	251,209
VILLAVIEW AVE	NOTTINGHAM RD	E 185TH ST	PARTIAL DEPTH REPAIR	0.72	71,280
W 110TH ST	DETROIT AVE (US-6A)	BALTIC RD	FULL DEPTH RECLAMATION (FDR)	0.26	31,587
W 117TH ST	BELLAIRE RD	TRISKETT RD	PARTIAL DEPTH REPAIR	5.12	598,119
W 117TH ST	N OF I-90 NORTH RAMPS	LAKE AVE	PARTIAL DEPTH REPAIR	5.88	651,975
W 117TH ST	TRISKETT RD	N OF I-90 NORTH RAMPS	PAVEMENT MILLING	1.74	88,381
W 140TH ST	CLAIRVIEW AVE	LAKWOOD HTS BLVD	FULL DEPTH RECLAMATION (FDR)	0.60	72,896
W 140TH ST	LORAIN RD (SR-10)	TRISKETT RD	FULL DEPTH RECLAMATION (FDR)	2.40	291,583
W 140TH ST	TRISKETT RD	CLAIRVIEW AVE	FULL DEPTH RECLAMATION (FDR)	0.62	75,326

**The 2020 Current Backlog**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	TREATMENT COST
W 14TH ST	FAIRFIELD AVE	ABBEY AVE	FULL DEPTH RECLAMATION (FDR)	0.32	56,821
W 14TH ST	HOLMDEN AVE	STARKWEATHER AVE	FULL DEPTH RECLAMATION (FDR)	2.80	314,012
W 14TH ST	STARKWEATHER AVE	FAIRFIELD AVE	FULL DEPTH RECLAMATION (FDR)	0.68	155,698
W 28TH ST	FRANKLIN BLVD	DETROIT RD (US-6A)	FULL DEPTH RECLAMATION (FDR)	0.42	70,653
W 3RD ST	0.08 MI N OF ALFRED LERNER WAY	ERIESIDE AVE	FULL DEPTH RECLAMATION (FDR)	0.92	103,175
W 3RD ST	0.13 MI S OF CANAL RD	CANAL RD	FULL DEPTH RECLAMATION (FDR)	0.32	59,812
W 3RD ST	CANAL RD	STONES LEVEE	FULL DEPTH RECLAMATION (FDR)	0.74	138,315
W 3RD ST	JEFFERSON AVE	0.13 MI S OF CANAL RD	FULL DEPTH RECLAMATION (FDR)	0.88	164,483
W 49TH ST	DETROIT RD (US-6A)	HERMAN AVE	FULL DEPTH RECLAMATION (FDR)	0.26	31,587
W 65TH ST	DENISON AVE	HERMAN AVE	FULL DEPTH RECLAMATION (FDR)	7.72	649,332
W 7TH ST	I-490 SOUTH RAMPS	QUIGLEY RD	PAVEMENT MILLING	0.26	12,850
W 7TH ST	JEFFERSON AVE	STARKWEATHER AVE	PAVEMENT MILLING	0.50	32,947
W 7TH ST	STARKWEATHER AVE	I-490 SOUTH RAMPS	PARTIAL DEPTH REPAIR	0.26	37,065
W 7TH ST	UNIVERSITY RD	LITERARY RD	PAVEMENT MILLING	0.34	22,404
W 84TH ST	DENISON AVE	LORAIN RD (SR-10)	FULL DEPTH RECLAMATION (FDR)	0.96	116,632
WADE PARK AVE	E 66TH ST	E 118TH ST	FULL DEPTH RECLAMATION (FDR)	4.26	796,245
WARREN RD NW	FERNWAY AVE	LAKEWOOD HTS BLVD	PARTIAL DEPTH REPAIR	0.60	71,280
<b>REQUIRED BACKLOG BUDGET (2020\$)</b>					<b>\$35,653,147</b>

**The Maintain 15% Deficiency**

**Pavement Treatment List**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
ABBAY AVE	SCRANTON RD	W 14TH ST	CLEANING & SEALING OF JOINT AND CRACKS	0.32	2,974	2020
ADDISON RD	DULUTH AVE	SUPERIOR AVE (US-6)	CLEANING & SEALING OF JOINT AND CRACKS	0.18	1,464	2020
ADDISON RD	WADE PARK AVE	DULUTH AVE	PAVEMENT MILLING	0.46	26,522	2020
AETNA RD	BROADWAY AVE (SR-14)	E 93RD ST	PAVEMENT MILLING	2.24	110,702	2020
AIRPORT/BEREA FWY	I-71	SR-237	PAVEMENT MILLING	2.24	110,702	2020
BALTIC AVE	W 110TH ST	NANFORD RD	FULL DEPTH RECLAMATION (FDR)	0.98	128,222	2020
BALTIC RD	NANFORD RD	CLIFTON BLVD (US-6)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.48	3,193	2020
BARBER AVE	W 25TH ST (US-42)	W 19TH ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.18	7,185	2020
BELLAIRE RD	PURITAS AVE	W 130TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.08	11,291	2020
BELLAIRE RD	W 117TH ST	JASPER AVE/W 105TH ST	PAVEMENT MILLING	2.20	99,665	2020
BELLAIRE RD	W 120TH ST	W 117TH ST	PARTIAL DEPTH REPAIR	0.84	79,833	2020
BELVOIR BLVD	CLEVELAND HTS NCL	SOUTH EUCLID NCL	FULL DEPTH RECLAMATION (FDR)	1.90	213,080	2020
BEREA RD	W OF W 117TH ST	E OF W 117TH ST	PARTIAL DEPTH REPAIR	0.28	23,284	2020
BIDDULPH RD	FULTON RD	PEARL RD (US-42)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.92	5,246	2020
BUCKEYE RD	SHAKER BLVD (SR-87)	S MORELAND BLVD	FULL DEPTH RECLAMATION (FDR)	2.88	484,476	2020
CALCUTTA AVE	WATERLOO RD	E 156TH ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.22	6,273	2020
CARNEGIE AVE SE	E 22ND ST	E 55TH ST	FULL DEPTH RECLAMATION (FDR)	4.40	575,689	2020
CARNEGIE AVE SE	E 55TH ST	CEDAR GLENN PKWY	FULL DEPTH RECLAMATION (FDR)	9.56	1,250,815	2020
CARNEGIE AVE SE	E 9TH ST	E 22ND ST	FULL DEPTH RECLAMATION (FDR)	3.42	383,543	2020
CARNEGIE AVE SE	US-422 (ONTARIO ST)	E 9TH ST	PAVEMENT MILLING	1.02	51,809	2020
CEDAR AVE	E 21ST ST	E 22ND ST	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.14	3,973	2020
CEDAR AVE	E 22ND ST	E OF E 28TH ST	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.64	29,061	2020

**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
CEDAR AVE	E 28TH ST	STOKES BLVD	CLEANING & SEALING OF JOINT AND CRACKS	11.88	68,999	2020
CEDAR AVE	MLK	MURRAY HILL RD/AMBLESIDE DR	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.56	9,514	2020
COIT RD	KIRBY AVE	E 140TH ST	FULL DEPTH RECLAMATION (FDR)	0.94	127,380	2020
COMMERCIAL RD	0.09 MI S OF CARNEGIE AVE	CARNEGIE AVE	CLEANING & SEALING OF JOINT AND CRACKS	0.18	2,091	2020
CRAWFORD RD/E 89TH ST	HOUGH AVE	KENMORE AVE	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.62	26,516	2020
DENISON AVE	FULTON RD	PEARL RD (US-42)	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.58	13,515	2020
DENISON AVE	PEARL RD (US-42)	W 16TH ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	1.02	46,532	2020
DENISON AVE	RIDGE RD	FULTON RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.56	23,722	2020
DENISON AVE	W 14TH ST	HARVARD AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.64	15,682	2020
DENISON AVE	W 16TH ST	W 14TH ST	PARTIAL DEPTH REPAIR	0.64	68,428	2020
E 105TH ST	0.13 MI S OF MT SINAI DR	EAST BLVD	PAVEMENT MILLING	1.16	66,883	2020
E 131ST ST	GARFIELD HTS NCL	UNION AVE	FULL DEPTH RECLAMATION (FDR)	3.06	514,755	2020
E 13TH ST	EUCLID AVE (US-20)	CHESTER AVE (US-322)	FULL DEPTH RECLAMATION (FDR)	0.28	41,868	2020
E 146TH ST	VELMA AVE	MILES AVE (SR-43)	FULL DEPTH RECLAMATION (FDR)	0.78	94,764	2020
E 147TH ST	0.04 MI S OF KINSMAN RD (US-422)	KINSMAN RD (US-422)	CLEANING & SEALING OF JOINT AND CRACKS	0.08	604	2020
E 14TH ST	CARNEGIE AVE	PROSPECT AVE	FULL DEPTH RECLAMATION (FDR)	0.68	96,915	2020
E 152ND ST	DANIEL AVE	LAKESHORE BLVD (SR-283)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.70	5,322	2020
E 156TH ST	CALCUTTA AVE	RIDPATH AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.38	3,070	2020
E 185TH ST	0.07 MI S OF S WATERLOO RD	S WATERLOO RD	PARTIAL DEPTH REPAIR	0.28	31,047	2020
E 185TH ST	S WATERLOO RD	VILLAVIEW RD	PARTIAL DEPTH REPAIR	0.60	66,528	2020
E 185TH ST	VILLAVIEW RD	LAKESHORE BLVD (SR-283)	FULL DEPTH RECLAMATION (FDR)	2.26	422,421	2020
E 21ST ST	EUCLID AVE (US-20)	CARNEGIE AVE	FULL DEPTH RECLAMATION (FDR)	0.57	58,598	2020



**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
E 30TH ST	CENTRAL AVE	PROSPECT AVE	PAVEMENT MILLING	0.60	42,008	2020
E 30TH ST	ORANGE AVE (US-422)	WOODLAND AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.28	1,597	2020
E 30TH ST	WOODLAND AVE	ORANGE AVE (US-422)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.14	798	2020
E 40TH ST	KING AVE	S MARGINAL RD	CLEANING & SEALING OF JOINT AND CRACKS	0.28	3,252	2020
E 40TH ST	WOODLAND AVE (US-422)	CENTRAL AVE	FULL DEPTH RECLAMATION (FDR)	1.00	186,912	2020
E 55TH ST	SR-14 (BROADWAY AVE)	N OF WOODLAND AVE (SR-87)	FULL DEPTH RECLAMATION (FDR)	5.84	764,097	2020
E 55TH ST	ST CLAIR AVE	N MARGINAL RD	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	2.40	85,536	2020
E 71ST ST	EUCLID AVE (US-20)	CHESTER AVE (US-322)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.26	1,853	2020
E 71ST ST	LEXINGTON AVE	WADE PARK AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.66	4,704	2020
E 78TH ST	BROADWAY AVE (SR-14)	MARBLE AVE/KRUEGER AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.30	1,711	2020
E 78TH ST	OSAGE AVE	AETNA RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.28	1,597	2020
E 79TH ST	EUCLID AVE (US-20)	CHESTER AVE (US-322)	FULL DEPTH RECLAMATION (FDR)	0.28	39,252	2020
E 88TH ST	BESSEMER AVE (LEFT) SIDE	BESSEMER AVE (RIGHT) SIDE	PAVEMENT MILLING	0.22	10,872	2020
E 89TH ST	CARNEGIE AVE	EUCLID AVE (US-20)	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.30	12,830	2020
E 89TH ST	CEDAR AVE	CARNEGIE AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.18	1,283	2020
E 89TH ST	EUCLID AVE (US-20)	0.05 MI N OF EUCLID AVE (US-20)	CLEANING & SEALING OF JOINT AND CRACKS	0.24	1,533	2020
E 93RD ST	GORMAN AVE	MILES AVE (SR-43)	FULL DEPTH RECLAMATION (FDR)	0.18	21,868	2020
E 93RD ST	MEECH AVE	UNION AVE	PARTIAL DEPTH REPAIR	3.16	350,380	2020
E 93RD ST	MILES AVE (SR-43)	MEECH AVE	PARTIAL DEPTH REPAIR	1.92	148,263	2020
E 9TH ST	EUCLID AVE (US-20)	ST CLAIR AVE	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	1.86	65,406	2020
E 9TH ST	LAKESIDE AVE	ERIESIDE AVE/MARGINAL RD	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	1.15	41,970	2020

**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
E 9TH ST	ONTARIO ST/ORANGE AVE	CARNEGIE AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.08	7,955	2020
E 9TH ST	ST CLAIR AVE	LAKESIDE AVE	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.90	31,648	2020
E ROADWAY ST	EUCLID AVE (US-20)	ROCKWELL AVE	CLEANING & SEALING OF JOINT AND CRACKS	0.20	1,742	2020
EAST BLVD	E 105TH ST	0.05 MI N OF MARTIN LUTHER KING JR DR	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.16	1,178	2020
EDDY RD	GRAY AVE	ARLINGTON AVE	FULL DEPTH RECLAMATION (FDR)	0.50	70,092	2020
EDDY RD	GRAY AVE	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.54	75,699	2020
ELLA AVE	TURNEY RD	E 93RD ST	FULL DEPTH RECLAMATION (FDR)	0.42	54,951	2020
ELLA AVE	WARNER RD	GOODMAN AVE	FULL DEPTH RECLAMATION (FDR)	0.10	10,280	2020
FAIRHILL RD	E 127TH ST	MARTIN LUTHER KING JR DR	PAVEMENT MILLING	0.96	55,351	2020
FAIRHILL RD	MARTIN LUTHER KING JR DR	E 127TH ST	FULL DEPTH RECLAMATION (FDR)	0.96	125,605	2020
FRANKLIN BLVD	W 117TH ST	W 110TH ST	FULL DEPTH RECLAMATION (FDR)	0.52	68,035	2020
FULTON PKWY	MEMPHIS AVE	PARK DR	PAVEMENT MILLING	1.00	82,368	2020
FULTON RD	BUSH AVE	CLARK AVE	CLEANING & SEALING OF JOINT AND CRACKS	2.58	16,983	2020
FULTON RD	CLARK AVE	BAILEY AVE	FULL DEPTH RECLAMATION (FDR)	1.00	177,566	2020
FULTON RD	DENISON AVE	BUSH AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.64	13,249	2020
FULTON RD	PEARL RD (US-42)	MEMPHIS AVE	FULL DEPTH RECLAMATION (FDR)	2.38	444,851	2020
GRAYTON RD	BROOKPARK RD (SR-17)	S OF EMERALD PKWY	PARTIAL DEPTH REPAIR	0.82	90,921	2020
GRAYTON RD	EMERALD PKWY	BROOKPARK RD (SR-17)	PARTIAL DEPTH REPAIR	0.82	90,921	2020
GREEN RD	0.08 MI S OF EUCLID AVE (US-6)	EUCLID AVE (US-6)	PARTIAL DEPTH REPAIR	0.16	19,008	2020
HARVARD AVE	JENNINGS RD	CLEVELAND ECL	FULL DEPTH RECLAMATION (FDR)	0.32	41,868	2020
HAZELDELL RD	DUNDEE DR	KIRBY AVE	FULL DEPTH RECLAMATION (FDR)	0.36	43,737	2020
HERMAN AVE	W 49TH ST	W 58TH ST	FULL DEPTH RECLAMATION (FDR)	0.60	72,896	2020
HOPKINS AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.22	7,527	2020

**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
HOPKINS AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.58	24,805	2020
HOPKINS AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	PARTIAL DEPTH REPAIR	0.84	73,180	2020
HOPKINS AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	PAVEMENT MILLING	0.24	11,861	2020
HURON RD	W 3RD ST	ONTARIO ST (US-422)	PAVEMENT MILLING	1.04	72,813	2020
JASPER RD	W 105TH ST	WEST BLVD	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.44	2,823	2020
KIRBY AVE	HAZELDELL DR	COIT RD	PAVEMENT MILLING	1.14	84,510	2020
LAKE AVE	W 117TH ST	WEST BLVD	FULL DEPTH RECLAMATION (FDR)	1.78	307,750	2020
LAKESIDE AVE	0.05 MI W OF W 4TH ST	W 3RD ST	PAVEMENT MILLING	0.50	28,005	2020
LAKESIDE AVE	E 6TH ST	E 9TH ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.40	16,537	2020
LAKESIDE AVE	W 3RD ST	E 6TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.32	9,409	2020
LAKEVIEW RD	ASHBURY AVE	SUPERIOR AVE (US-6)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.76	5,417	2020
LARCHMERE BLVD	MARTIN LUTHER KING JR DR	N MORELAND BLVD	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.34	12,735	2020
LEE RD	0.06 MI S OF I-480	I-480	CLEANING & SEALING OF JOINT AND CRACKS	0.18	2,439	2020
LEE RD	I-480	KOLLIN AVE	PARTIAL DEPTH REPAIR	0.28	38,808	2020
LEE RD	MILES AVE (SR-43)	INVERMERE AVE	FULL DEPTH RECLAMATION (FDR)	4.60	505,130	2020
MARTIN LUTHER KING JR DR	CEDAR AVE	EUCLID AVE (US-20)	PAVEMENT MILLING	1.52	75,119	2020
MARTIN LUTHER KING JR DR	E 105TH ST	I-90 SOUTH RAMPS	MICROSURFACING & SLURRY SEALING	4.30	118,061	2020
MARTIN LUTHER KING JR DR	E 116TH ST/CROMWELL AVE	FAIRHILL RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.10	5,227	2020
MARTIN LUTHER KING JR DR	FAIRHILL RD	CEDAR AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.80	11,405	2020
MCCRACKEN RD	0.13 MI W OF LEE RD	LEE RD	CLEANING & SEALING OF JOINT AND CRACKS	0.52	3,624	2020
MEMPHIS AVE	FULTON PKWY	PEARL RD (US-42)	PAVEMENT MILLING	1.32	70,672	2020

**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
MEMPHIS AVE	RIDGE RD	FULTON PKWY	PAVEMENT MILLING	3.68	166,713	2020
MT SINAI DR	0.08 MI W OF E 105TH ST	E 105TH ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.16	7,299	2020
N MARGINAL RD	E 55TH ST	I-90 RAMPS	PAVEMENT MILLING	1.08	62,271	2020
N NOBLE RD	E 152ND ST	0.18 MI E OF E 152ND ST	MICROSURFACING & SLURRY SEALING	0.72	9,884	2020
NB AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	PARTIAL DEPTH REPAIR	0.74	70,329	2020
NEFF RD	0.05 MI N OF ST CLAIR AVE	BELLA DR	PARTIAL DEPTH REPAIR	0.60	71,280	2020
NEFF RD	BELLA DR	LAKESHORE BLVD (SR-283)	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.28	7,907	2020
NEFF RD	ST CLAIR AVE	0.05 MI N OF ST CLAIR AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.20	855	2020
NOTTINGHAM RD	CLEVELAND ECL	ST CLAIR AVE	PAVEMENT MILLING	0.96	53,375	2020
NOTTINGHAM RD	ST CLAIR AVE	0.07 MI S OF S WATERLOO RD	CLEANING & SEALING OF JOINT AND CRACKS	0.26	2,718	2020
PROSPECT AVE	SUPERIOR AVE (US-6)	W 3RD ST	TIE-BAR & DOWEL-BAR RETROFIT AND DIAMOND GRINDING	0.72	16,727	2020
PURITAS RD	MASTICK RD	GRAYTON RD	PARTIAL DEPTH REPAIR	1.08	111,196	2020
PURITAS RD	ROCKY RIVER DR (SR-237)	BELLARIRE RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	7.04	37,636	2020
QUINCY AVE	E 100TH ST	E 105TH ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.30	16,680	2020
QUINCY AVE	E 40TH ST	E 55TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.66	9,252	2020
QUINCY AVE	E 55TH ST	E 71ST ST	PAVEMENT MILLING	1.26	116,757	2020
QUINCY AVE	E 71ST ST	E 88TH ST	PAVEMENT MILLING	1.44	115,644	2020
QUINCY AVE	E 88TH ST	E 100TH ST	CLEANING & SEALING OF JOINT AND CRACKS	0.78	8,834	2020
RANDALL RD	LORAIN RD (SR-10)	W 44TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.32	4,562	2020
RIDGE RD	MELBER AVE/RUSSELL LN	CLINTON RD	FULL DEPTH RECLAMATION (FDR)	1.64	183,921	2020
RIDGE RD	ORCHARD GROVE AVE	MELBER AVE / RUSSELL LN	FULL DEPTH RECLAMATION (FDR)	1.48	172,894	2020
ROCKEFELLER AVE	I-490 WB ENTRANCE RAMP	BROADWAY AVE (SR-14)/E 37TH ST	FULL DEPTH RECLAMATION (FDR)	0.48	49,344	2020

**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
ROCKWELL AVE	E ROADWAY ST	W ROADWAY ST	CLEANING & SEALING OF JOINT AND CRACKS	0.20	1,742	2020
RUPLE PKWY	0.07 MI S OF AEROSPACE PKWY	AEROSPACE PKWY	CLEANING & SEALING OF JOINT AND CRACKS	0.21	1,545	2020
S LAKELAND BLVD	NEFF RD	E 200TH ST	PAVEMENT MILLING	0.72	35,583	2020
S MARGINAL RD	ALGER RD	W 144TH ST	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.87	25,020	2020
S MARGINAL RD	E OF E 9TH ST	CLEVELAND MEMORIAL SHOREWAY EB EXIT RAMP	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.26	1,977	2020
S MILES RD	LEE RD	CLEVELAND ECL	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	1.46	44,750	2020
S MORELAND BLVD	GRIFFING AVE	ASHWOOD RD	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.30	10,692	2020
S WATERLOO RD	E 140TH ST	E 152ND ST	FULL DEPTH RECLAMATION (FDR)	1.10	123,362	2020
S WATERLOO RD	E 152ND ST	E OF I-90 EB ENTRANCE RAMP	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.56	20,757	2020
SCHAAF RD	E OF W 12TH ST	0.12 MI W OF HINKLEY PKWY	CLEANING & SEALING OF JOINT AND CRACKS	0.32	3,717	2020
SCRANTON RD	VALENTINE AVE	CLARK AVE	FULL DEPTH RECLAMATION (FDR)	0.94	131,773	2020
SCRANTON RD	W 25TH ST (US-42)	EGLINDALE AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.36	2,566	2020
SR 10	FAIRVIEW PARK ECL	W 150TH ST/WARREN RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	4.88	31,886	2020
SR 10	W 140TH ST	W 117TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.38	31,102	2020
SR 10	W 150TH ST/WARREN RD	W 140TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.83	15,943	2020
SR 10	W 25TH ST (US42)	E OF COLUMBUS RD	PAVEMENT MILLING	0.84	62,271	2020
SR 14	0.25 MI S OF ELLA AVE	GARFIELD HTS WCL	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.84	22,885	2020
SR 14	0.45 MI S OF MILES AVE (SR-43)	MILES AVE (SR-43)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.90	6,843	2020
SR 14	E 30TH ST	E 34TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.72	3,593	2020
SR 14	E 34TH ST	TRUMBULL AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.24	6,187	2020

**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
SR 14	I-77 NORTHBOUND EXIT RAMP	MAGNET AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.84	9,837	2020
SR 14	MAGNET AVE	AETNA RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	3.00	16,394	2020
SR 14	MILES PARK AVE	0.25 MI S OF ELLA AVE	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	1.00	27,245	2020
SR 14	OSAGE AVE	MILES PARK AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	3.88	21,203	2020
SR 14	TRUMBULL AVE	I-490	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.84	4,191	2020
SR 14	US-422 (ORANGE AVE)	0.10 MILES EAST OF E 14TH ST	CLEANING & SEALING OF JOINT AND CRACKS	0.76	5,297	2020
SR 43	LEE RD	BROADWAY AVE (SR-14)	FULL DEPTH RECLAMATION (FDR)	12.56	1,408,570	2020
SR 87	CLEVELAND/SHAKER HTS CORP LINE	WOODHILL RD	FULL DEPTH RECLAMATION (FDR)	3.44	385,786	2020
SR 87	E 55TH ST	WOODLAND AVE/BUCKEYE RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	4.76	27,143	2020
SR 87	WOODHILL RD	CLEVELAND/SHAKER HTS CORP LINE	PAVEMENT MILLING	3.44	170,007	2020
SR 94	BROOKPARK RD (SR-17)	BURGER AVE/RALPH AVE	PARTIAL DEPTH REPAIR	0.72	142,560	2020
SR 94	BURGER AVE/RALPH AVE	BROOKPARK RD (SR-17)	PARTIAL DEPTH REPAIR	0.72	102,644	2020
SR 237	BROOKPARK RD (SR-17)	HOMEWAY RD	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	2.64	80,917	2020
SR 237	LORAIN RD (SR-10)	EDGECLIFF AVE	PARTIAL DEPTH REPAIR	1.94	291,932	2020
SR 237	PURITAS AVE	LORAIN RD (SR-10)	PARTIAL DEPTH REPAIR	4.52	447,480	2020
SR 283	DETOUR AVE	I-90 SOUTH RAMPS	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.68	10,378	2020
SR 283	I-90 NORTH RAMPS	I-90 SOUTH RAMPS	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.19	2,347	2020
SR 283	ST CLAIR AVE	DETOUR AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.40	4,942	2020
SR 283	SUPERIOR AVE (US-6)	ST CLAIR AVE	PAVEMENT MILLING	1.20	67,954	2020
ST CLAIR AVE	E 141ST ST	E 165TH ST	PAVEMENT MILLING	5.00	216,216	2020
ST CLAIR AVE	E 165TH ST	CLEVELAND/EUCLID CORP LINE	FULL DEPTH RECLAMATION (FDR)	6.84	639,239	2020

**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
ST CLAIR AVE	ONTARIO ST	E 13TH ST	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	2.24	76,285	2020
ST CLAIR AVE	SHAW AVE	E 141ST ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	3.68	146,894	2020
ST CLAIR AVE	W 9TH ST	ONTARIO ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.28	9,124	2020
STOKES BLVD	CHESTER AVE (US-322)	EUCLID AVE (US-20)	FULL DEPTH RECLAMATION (FDR)	0.33	41,121	2020
STOKES BLVD	EUCLID AVE (US-20)	CARNEGIE AVE	FULL DEPTH RECLAMATION (FDR)	0.76	71,027	2020
STOKES BLVD	PETRARCA RD	CSX / N&S RAILROAD TRACKS	CLEANING & SEALING OF JOINT AND CRACKS	0.52	3,322	2020
TRISKETT RD	SR-10 (LORAIN RD)	0.23 MI E OF W 140TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.78	27,742	2020
UNION AVE	0.11 MI E OF E 80TH ST	E 88TH ST	PARTIAL DEPTH REPAIR	1.00	87,120	2020
UNION AVE	BROADWAY AVE (SR-14)	0.11 MI E OF E 80TH ST	FULL DEPTH RECLAMATION (FDR)	1.72	305,414	2020
UNION AVE	E 88TH ST	KINSMAN RD (US-422)	FULL DEPTH RECLAMATION (FDR)	4.24	752,882	2020
US 6	E 12TH ST	E 18TH ST	PAVEMENT MILLING	2.16	112,680	2020
US 6	E 18TH ST	E 30TH ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	2.44	128,703	2020
US 6	E 30TH ST	E 55TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	4.36	39,366	2020
US 6	IVANHOE RD/BELVOIR BLVD	UPPER VALLEY DR	FULL DEPTH RECLAMATION (FDR)	4.96	672,136	2020
US 6	LAKE AVE	0.12 MI W OF W 28TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	6.06	34,557	2020
US 6	W 25TH ST/SUPERIOR VIADUCT	0.05 MI E OF US-42	FULL DEPTH RECLAMATION (FDR)	0.36	63,924	2020
US 20	E 9TH ST	SUPERIOR AVE (US-6)	CLEANING & SEALING OF JOINT AND CRACKS	0.42	5,854	2020
US 20	STOKES BLVD	E 55TH ST	CLEANING & SEALING OF JOINT AND CRACKS	2.02	28,157	2020
US 42	BROOKPARK RD (SR-17)	WILLDLIFE WAY	CRACK SEALING, REJUVENATORS, CHIP SEALING	8.88	59,077	2020
US 42	DAISY AVE	SWIFT AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	5.52	31,477	2020
US 42	MAPLEDALE AVE	DAISY AVE	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	1.08	35,555	2020

**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
US 322	E 13TH ST	E 22ND ST	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	1.92	61,028	2020
US 322	E 22ND ST	I-90	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.66	17,982	2020
US 322	E 55TH ST	E 93RD ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	4.65	26,516	2020
US 322	E 93RD ST	E 55TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	4.65	26,516	2020
US 322	I-90	E 55TH ST	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	2.91	79,283	2020
US 322	SUPERIOR AVE (US-6)	CHESTER AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.30	2,281	2020
US 422	CARNEGIE AVE	E 14TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.05	5,489	2020
US 422	CARNEGIE AVE	W HURON RD	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.90	22,477	2020
US 422	E 14TH ST	CARNEGIE AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.05	5,489	2020
US 422	E 14TH ST	0.25 MI W OF E 30TH ST	FULL DEPTH RECLAMATION (FDR)	1.68	204,108	2020
US 422	E 55TH ST	E 68TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.20	10,835	2020
US 422	E 68TH ST	E 81ST ST	PAVEMENT MILLING	1.48	115,810	2020
US 422	E 90TH ST	E 93RD ST	PAVEMENT MILLING	0.56	25,370	2020
US 422	E 93RD ST	W OF MARTIN LUTHER KING JR DR	PARTIAL DEPTH REPAIR	1.22	202,911	2020
US 422	S ROADWAY	HURON RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.30	8,154	2020
US 422	W HURON RD	CARNEGIE AVE	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.90	22,477	2020
US 422	W OF MARTIN LUTHER KING JR DR	UNION AVE	PARTIAL DEPTH REPAIR	5.56	462,369	2020
US 422	WOODLAND AVE/E 34TH ST	E 55TH ST	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	2.96	105,846	2020
VALENTINE AVE	SCRANTON RD	E OF W 17TH ST	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.42	13,350	2020
VAN AKEN BLVD	S WOODLAND RD	SHAKER BLVD (SR-87) EB	PAVEMENT MILLING	0.80	36,242	2020
VAN AKEN BLVD	SHAKER BLVD (SR-87) EB	S WOODLAND RD	FULL DEPTH RECLAMATION (FDR)	0.80	82,241	2020



**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
W 105TH ST	BELLAIRE RD/JASPER AVE	THRUSH AVE	CLEANING & SEALING OF JOINT AND CRACKS	0.68	3,949	2020
W 105TH ST	THRUSH AVE	WEST BLVD	CLEANING & SEALING OF JOINT AND CRACKS	1.28	10,780	2020
W 10TH ST	N OF ST CLAIR AVE	MAIN AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.20	1,188	2020
W 110TH ST	DETROIT AVE (US-6A)	BALTIC RD	FULL DEPTH RECLAMATION (FDR)	0.26	31,587	2020
W 110TH ST	FRANKLIN BLVD	DETROIT AVE (US-6A)	PAVEMENT MILLING	0.30	16,062	2020
W 117TH ST	BELLAIRE RD	TRISKETT RD	PARTIAL DEPTH REPAIR	5.12	598,119	2020
W 117TH ST	N OF I-90 NORTH RAMPS	LAKE AVE	PARTIAL DEPTH REPAIR	5.88	651,975	2020
W 130TH ST	BROOK PARK NCL	SPRECHER AVE	CLEANING & SEALING OF JOINT AND CRACKS	0.36	3,624	2020
W 140TH ST	CLAIRVIEW AVE	LAKWOOD HTS BLVD	FULL DEPTH RECLAMATION (FDR)	0.60	72,896	2020
W 140TH ST	LORAIN RD (SR-10)	TRISKETT RD	FULL DEPTH RECLAMATION (FDR)	2.40	291,583	2020
W 140TH ST	TRISKETT RD	CLAIRVIEW AVE	FULL DEPTH RECLAMATION (FDR)	0.62	75,326	2020
W 14TH ST	HOLMDEN AVE	STARKWEATHER AVE	FULL DEPTH RECLAMATION (FDR)	2.80	314,012	2020
W 14TH ST	QUIGLEY RD	HOLMDEN AVE	CLEANING & SEALING OF JOINT AND CRACKS	0.20	1,394	2020
W 28TH ST	DETROIT RD (US-6A)	VERMONT AVE	PAVEMENT MILLING	0.15	7,825	2020
W 28TH ST	FRANKLIN BLVD	DETROIT RD (US-6A)	FULL DEPTH RECLAMATION (FDR)	0.42	70,653	2020
W 45TH ST	FRANLIN BLVD	SR-2 RAMPS	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.42	17,963	2020
W 73RD ST	BERRY AVE	LORAIN RD (SR-10)	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.60	12,355	2020
W 73RD ST	DENISON AVE	BERRY AVE	CLEANING & SEALING OF JOINT AND CRACKS	0.20	2,323	2020
W 85TH ST	CONOVER CT	FRANKLIN BLVD	PAVEMENT MILLING	0.26	13,920	2020
W 85TH ST	LORAIN RD (SR-10)	CONOVER CT	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.92	34,100	2020
W 9TH ST	ST CLAIR AVE	FRONT AVE	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.50	35,640	2020
W ROADWAY ST	ROCKWELL AVE	SUPERIOR AVE	CLEANING & SEALING OF JOINT AND CRACKS	0.12	1,045	2020

**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
WARNER RD	GRAND DIVISION AVE	BROADWAY AVE (SR-14)	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.62	13,087	2020
WARREN RD NW	FERNWAY AVE	LAKEWOOD HTS BLVD	PARTIAL DEPTH REPAIR	0.60	71,280	2020
WARREN RD NW	LORAIN RD (SR-10)	MUNN RD	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	1.80	42,911	2020
WATERLOO RD	E 152ND ST	E 140TH ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	1.08	40,031	2020
WATERLOO RD	E 152ND ST	E 161ST ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.82	7,793	2020
WEST BLVD	0.08 MI S OF W 101ST ST	W 101ST ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.32	1,521	2020
WEST BLVD	JASPER AVE	LORAIN RD (SR-10)	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.32	22,049	2020
WEST BLVD	LORAIN RD (SR-10)	WESTERN AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.12	7,983	2020
WEST BLVD	W 101ST ST	DETROIT RD (US-6A)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.84	3,992	2020
WEST BLVD	WESTERN AVE	0.08 MI S OF W101ST ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.84	7,983	2020
WESTERN AVE	W 117TH ST	WEST BLVD	CLEANING & SEALING OF JOINT AND CRACKS	1.36	11,058	2020
WOODHILL RD	KINSMAN RD (US-422)	QUINCY AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	6.28	33,573	2020
WOODLAND AVE	US-422	E 30TH ST	PAVEMENT MILLING	0.50	29,652	2020
<b>THE 2020 REQUIRED BUDGET FOR THE "MAINTAIN 15% DEFICIENCY" STRATEGY</b>					<b>\$23,079,616</b>	

**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2021\$)	YEAR
ADDISON RD	E 79TH ST	WADE PARK AVE	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.62	25,416	2021
AIRPORT/BEREA FWY	SR-237	I-71	FULL DEPTH RECLAMATION (FDR)	2.24	257,992	2021
BEREA RD	E OF W 117TH ST	DETROIT AVE (US-6A)	FULL DEPTH RECLAMATION (FDR)	3.32	334,584	2021
BEREA RD	TRISKETT RD	W OF W 117TH ST	PAVEMENT MILLING	3.76	238,549	2021
CHESTER AVE	E 12TH ST	E 13TH ST	PAVEMENT MILLING	0.36	23,601	2021
CHESTER AVE	E 9TH ST	E 12TH ST	FULL DEPTH RECLAMATION (FDR)	0.56	65,842	2021
CLARK AVE	W 16TH ST	W 14TH ST	FULL DEPTH RECLAMATION (FDR)	0.36	69,105	2021
COMMERCIAL RD	E 9TH ST EXTENSION	I-90	CLEANING & SEALING OF JOINT AND CRACKS	0.26	3,102	2021
COMMERCIAL RD	I-90	0.09 MI S OF CARNEGIE AVE	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.10	5,856	2021
DENISON AVE	LORAIN AVE (SR-10)	RIDGE RD	PAVEMENT MILLING	1.84	151,758	2021
E 12TH ST	CHESTER AVE	LAKESIDE AVE	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.36	29,379	2021
E 12TH ST	LAKESIDE AVE	CHESTER AVE	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.36	29,379	2021
E 13TH ST	SUPERIOR AVE (US-6)	ST. CLAIR AVE	CLEANING & SEALING OF JOINT AND CRACKS	0.60	4,295	2021
E 147TH ST	MILES AVE (SR-43)	HARVARD AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.76	4,822	2021
E 24TH ST	CHESTER AVE (US-322)	PAYNE AVE	PAVEMENT MILLING	0.34	21,571	2021
E 40TH ST	CENTRAL AVE	CARNEGIE AVE	PAVEMENT MILLING	0.58	34,345	2021
E 71ST ST	CHESTER AVE (US-322)	LEXINGTON AVE	FULL DEPTH RECLAMATION (FDR)	0.72	103,658	2021
E 9TH ST	CARNEGIE AVE	EUCLID AVE (US-20)	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	2.22	76,924	2021
FLEET AVE	BROADWAY AVE (SR-14)	AETNA RD	FULL DEPTH RECLAMATION (FDR)	0.38	72,944	2021
FRANKLIN BLVD	W 85TH ST	W 25TH ST (US-42)	FULL DEPTH RECLAMATION (FDR)	4.06	603,997	2021
FULTON RD	PARK DR	DENISON AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.60	10,737	2021
GEHRING AVE	W 25TH ST (US-42)	LORAIN AVE (SR-10)	PAVEMENT MILLING	0.34	31,637	2021
HOLMES AVE	ST CLAIR AVE	E 152ND ST	FULL DEPTH RECLAMATION (FDR)	0.92	119,207	2021

**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2021\$)	YEAR
JENNINGS RD	SPRING RD	BRADLEY RD	PARTIAL DEPTH REPAIR	1.20	136,649	2021
LAKESIDE AVE	E 9TH ST	E 26TH ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	1.98	121,754	2021
LEE RD	KOLLIN AVE	SR-43 (MILES AVE)	PARTIAL DEPTH REPAIR	4.12	402,137	2021
MARTIN LUTHER KING JR DR	0.42 MI N OF CHESTER AVE (US-322)	E 105TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.08	7,906	2021
MARTIN LUTHER KING JR DR	FAIRHILL RD	E 116TH ST/CROMWELL AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.10	5,368	2021
MARTIN LUTHER KING JR DR	I-90 SOUTH RAMPS	LAKESHORE BLVD	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.72	4,217	2021
PROSPECT AVE	W 3RD ST	ONTARIO ST (US-422)	PAVEMENT MILLING	0.84	39,081	2021
PURITAS RD	GRAYTON RD	ROCKY RIVER DR (SR-237)	PAVEMENT MILLING	3.24	137,039	2021
ROBERT LOCKWOOD JR DR	CANAL RD	N OF ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.62	71,408	2021
S MARGINAL RD	W 144TH ST	W 140TH ST	PAVEMENT MILLING	0.56	33,160	2021
S MARGINAL RD	W 98TH ST	W 97TH ST	PAVEMENT MILLING	0.24	13,535	2021
S MORELAND BLVD	ASHWOOD RD	LARCHMERE BLVD	FULL DEPTH RECLAMATION (FDR)	1.48	213,074	2021
S MORELAND BLVD	LARCHMERE BLVD	ASHWOOD RD	FULL DEPTH RECLAMATION (FDR)	1.48	213,074	2021
SCHAAF RD	0.12 MI W OF HINCKLEY PKWY	HINCKLEY INDUSTRIAL PKWY	FULL DEPTH RECLAMATION (FDR)	0.32	61,427	2021
SCHAAF RD	BROADVIEW RD	W 12TH ST	FULL DEPTH RECLAMATION (FDR)	1.36	261,064	2021
SPRING RD	0.04 MI E OF HINCKLEY INDUSTRIAL PKWY	E OF STARLIGHT DR	FULL DEPTH RECLAMATION (FDR)	0.28	37,625	2021
SPRING RD	BROADVIEW RD	W 10TH ST	FULL DEPTH RECLAMATION (FDR)	1.20	161,245	2021
SR 10	COLUMBUS RD UNDERPASS	0.11 MI E OF W 20TH ST	FULL DEPTH RECLAMATION (FDR)	0.64	104,425	2021
SR 10	DENISON AVE	W 93RD ST	PAVEMENT MILLING	1.52	69,111	2021
SR 10	LORAIN - CARNEGIE BRIDGE	US-422 (ONTARIO ST)	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.60	25,882	2021
SR 10	W 41ST ST	W 25TH ST (US-42)	PAVEMENT MILLING	2.28	110,900	2021
SR 10	W 65TH ST	W 41ST ST	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	1.92	98,491	2021

**The Maintain 15% Deficiency**

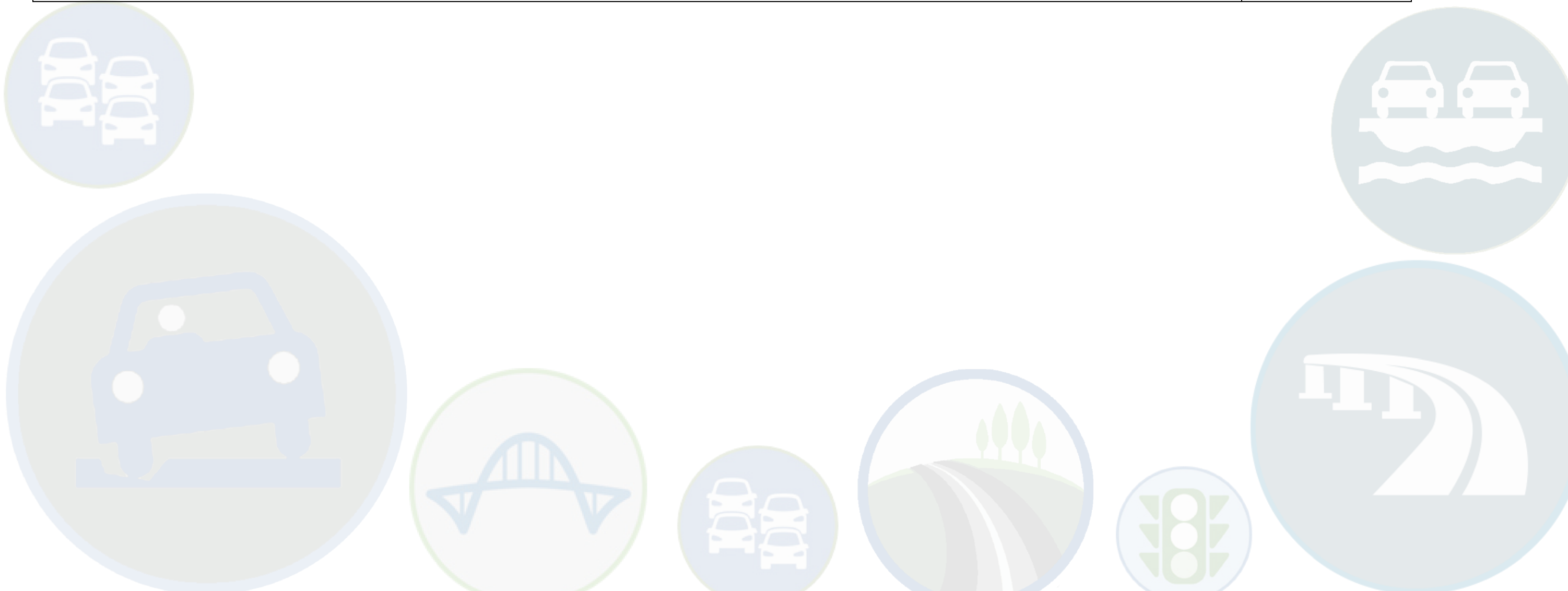
**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2021\$)	YEAR
SR 14	AETNA RD	OSAGE AVE	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	1.92	51,484	2021
SR 17	0.21 MI E OF GRAYTON RD	RAMP TO BEREA FRWY (SR-237)	PARTIAL DEPTH REPAIR	1.40	136,649	2021
SR 17	E OF OLD GRAYTON RD	GRAYTON RD	PARTIAL DEPTH REPAIR	1.44	160,073	2021
SR 17	GRAYTON RD	0.21 MI E OF GRAYTON RD	PARTIAL DEPTH REPAIR	1.05	112,735	2021
SR 17	NASA PKWY	E OF OLD GRAYTON RD	PARTIAL DEPTH REPAIR	1.72	174,878	2021
SR 87	WOODLAND AVE/BUCKEYE RD	WOODHILL RD	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	2.24	62,676	2021
SR 94	BURGER AVE/RALPH AVE	HILLCREST AVE	FULL DEPTH RECLAMATION (FDR)	1.76	236,493	2021
SR 283	ROSECLIFF RD	E 185TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.46	5,612	2021
STOKES BLVD	CARNEGIE AVE	PETRARCA RD	FULL DEPTH RECLAMATION (FDR)	1.00	105,577	2021
US 6	0.12 MI W OF W 28TH ST	W 25TH ST	PARTIAL DEPTH REPAIR	0.25	44,736	2021
US 6	E 55TH ST	E 125TH ST	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	11.28	328,770	2021
US 6	W 117TH ST	LAKE AVE	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	7.20	207,055	2021
US 6	W 49TH ST	W 25TH ST (US-42)	PAVEMENT MILLING	1.58	160,387	2021
US 6	W 57TH ST	W 49TH ST	PAVEMENT MILLING	0.54	54,816	2021
US 6	W 65TH ST	W 57TH ST	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.48	26,861	2021
US 6	W 73RD ST	W 65TH ST	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.48	26,861	2021
US 322	E 126TH ST	W OF CLEVELAND ECL	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.44	2,577	2021
US 322	E 55TH ST	I-90	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	2.91	81,423	2021
US 322	I-90	E 22ND ST	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.66	18,467	2021
VILLAVIEW AVE	NOTTINGHAM RD	E 185TH ST	PARTIAL DEPTH REPAIR	0.72	73,205	2021
W 117TH ST	TRISKETT RD	N OF I-90 NORTH RAMPS	FULL DEPTH RECLAMATION (FDR)	1.74	205,972	2021
W 140TH ST	PURITAS AVE	LORAIN RD (SR-10)	PAVEMENT MILLING	2.98	176,459	2021

**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2021\$)	YEAR
W 150TH ST	INDUSTRIAL PKWY	PURITAS AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.12	9,839	2021
W 150TH ST	PURITAS AVE	LORAIN RD (SR-10)	CRACK SEALING, REJUVENATORS, CHIP SEALING	5.36	35,968	2021
W 7TH ST	I-490 SOUTH RAMPS	QUIGLEY RD	FULL DEPTH RECLAMATION (FDR)	0.26	29,946	2021
W 7TH ST	JEFFERSON AVE	STARKWEATHER AVE	FULL DEPTH RECLAMATION (FDR)	0.50	76,783	2021
W 84TH ST	DENISON AVE	LORAIN RD (SR-10)	FULL DEPTH RECLAMATION (FDR)	0.96	119,781	2021
<b>THE 2021 REQUIRED BUDGET FOR THE "MAINTAIN 15% DEFICIENCY" STRATEGY</b>					<b>\$7,373,355</b>	



**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2022\$)	YEAR
ABBEY AVE	W 14TH ST	W 11TH ST	FULL DEPTH REPAIR	0.12	29,051	2022
BELLAIRE RD	W 130TH ST	I-71 NB EXIT RAMP	PAVEMENT MILLING	1.40	115,545	2022
BEREA RD	LORAIN RD (SR-10)	TRISKETT RD	FULL DEPTH RECLAMATION (FDR)	1.12	143,519	2022
BESSEMER AVE	E 79TH ST	E 87TH ST	PARTIAL DEPTH REPAIR	0.58	82,365	2022
BIDDULPH RD	BROOKLYN ECL	FULTON RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.50	3,007	2022
CHARDON RD	EUCLID AVE (US-20)	S OF ST CLAIR AVE	PAVEMENT MILLING	2.68	104,773	2022
CHATFIELD AVE	0.11 MI E OF W 151ST ST	W 150TH ST	FULL DEPTH REPAIR	0.26	38,963	2022
COLUMBUS RD	W 25TH ST (US-42)	CENTER ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	3.92	19,156	2022
E 116TH ST	MILES AVE (SR-43)	MARTIN LUTHER KING JR DR	FULL DEPTH RECLAMATION (FDR)	0.62	79,448	2022
E 147TH ST	GLENDALE AVE	0.04 MI S OF KINSMAN RD (US-422)	FULL DEPTH RECLAMATION (FDR)	1.48	189,650	2022
E 14TH ST	ORANGE AVE (US-422)	CARNEGIE AVE	FULL DEPTH RECLAMATION (FDR)	0.80	118,285	2022
E 14TH ST	PROSPECT AVE	EUCLID AVE (US-20)	PAVEMENT MILLING	0.40	25,194	2022
E 17TH ST	EUCLID AVE (US-20)	CHESTER AVE (US-322)	FULL DEPTH RECLAMATION (FDR)	0.28	44,159	2022
E 200TH ST	ST CLAIR AVE	MOHICAN AVE	PARTIAL DEPTH REPAIR	0.84	94,728	2022
E 26TH ST	SUPERIOR AVE (US-6)	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.32	50,469	2022
E 30TH ST	CENTRAL AVE	WOODLAND AVE	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.80	22,989	2022
E 30TH ST	PERKINS AVE	ST CLAIR AVE	PAVEMENT MILLING	2.20	95,564	2022
E 30TH ST	PROSPECT AVE	PERKINS AVE	PAVEMENT MILLING	0.90	52,126	2022
E 30TH ST	WOODLAND AVE	CENTRAL AVE	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.80	22,989	2022
E 40TH ST	CARNEGIE AVE	SUPERIOR AVE (US-6)	FULL DEPTH RECLAMATION (FDR)	1.96	338,098	2022
E 55TH ST	DOLLOFF RD	BROADWAY AVE (SR-14)	FULL DEPTH RECLAMATION (FDR)	0.14	30,359	2022
EDDY RD	EAST CLEVELAND NCL	ARLINGTON AVE	PAVEMENT MILLING	0.68	44,307	2022
FLEET AVE	E 71ST ST	BROADWAY AVE (SR-14)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.22	2,205	2022
HARVARD AVE	E 93RD ST	E 116TH ST	MICROSURFACING & SLURRY SEALING	1.96	36,893	2022

**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2022\$)	YEAR
HINKLEY INDUSTRIAL PKWY	SCHAAF RD	SPRING RD	PARTIAL DEPTH REPAIR	1.56	195,471	2022
HURON RD	SUPERIOR AVE (US-6)	W 3RD ST	PARTIAL DEPTH REPAIR	0.72	102,246	2022
JENNINGS RD	HARVARD AVE	STEELYARD DR	PARTIAL DEPTH REPAIR	0.94	164,897	2022
LAKESIDE AVE	E 33RD ST	E 40TH ST	FULL DEPTH RECLAMATION (FDR)	0.68	134,056	2022
LAKEVIEW RD	0.06 MI N OF SUPERIOR AVE	TUSCORA AVE	FULL DEPTH RECLAMATION (FDR)	1.12	154,558	2022
MARTIN LUTHER KING JR DR	CHESTER AVE (US-322)	0.42 MI N OF CHESTER AVE (US-322)	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.68	8,420	2022
METROHEALTH DR	W 25TH ST (US-42)	SCRANTON RD	PARTIAL DEPTH REPAIR	0.28	28,068	2022
PARKHURST DR	W 110TH ST	W 105TH ST	FULL DEPTH RECLAMATION (FDR)	0.52	97,387	2022
QUIGLEY RD	N OF CLARK AVE	W 14TH ST ROUNDABOUT	PARTIAL DEPTH REPAIR	1.52	190,459	2022
QUINCY AVE	E 105TH ST	WOODHILL RD	PARTIAL DEPTH REPAIR	0.44	73,510	2022
SCRANTON RD	EGLINDALE AVE	VALENTINE AVE	PAVEMENT MILLING	1.20	52,126	2022
SR 43	E 175TH ST	LEE RD	PAVEMENT MILLING	1.00	78,188	2022
SR 94	HILLCREST AVE	PEARL RD (US-42)	PAVEMENT MILLING	1.22	111,288	2022
SR 283	E 55TH ST	E 72ND ST	FULL DEPTH RECLAMATION (FDR)	3.16	560,670	2022
SR 283	NOTTINGHAM RD	ROSECLIFF RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	3.84	24,058	2022
STOKES BLVD	CSX / N&S RAILROAD TRACKS	MARTIN LUTHER KING JR. DR	PAVEMENT MILLING	1.32	76,451	2022
TILLMAN AVE	W 49TH ST	END OF ROAD	FULL DEPTH RECLAMATION (FDR)	0.34	43,569	2022
US 6	0.12 MI W OF W 28TH ST	LAKE AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	6.06	36,448	2022
US 6	W 117TH ST	W 73RD ST	PAVEMENT MILLING	3.82	348,460	2022
US 6	W OF E 6TH ST	E 12TH ST	FULL DEPTH RECLAMATION (FDR)	1.80	224,741	2022
US 20	E 18TH ST	E 55TH ST	PARTIAL DEPTH REPAIR	1.43	286,691	2022
US 20	E 55TH ST	E 18TH ST	PARTIAL DEPTH REPAIR	1.43	286,691	2022
US 20	E 9TH ST	E 18TH ST	PARTIAL DEPTH REPAIR	0.43	86,208	2022
US 20	EAST CLEVELAND SCL	STOKES BLVD	FULL DEPTH RECLAMATION (FDR)	2.38	281,518	2022



**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2022\$)	YEAR
US 20	STOKES BLVD	EAST CLEVELAND SCL	FULL DEPTH RECLAMATION (FDR)	2.38	281,518	2022
US 42	N OF SWIFT ST	FRANKLIN AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	3.24	19,487	2022
US 422	0.25 MI W OF E 30TH ST	E 30TH ST	PAVEMENT MILLING	1.50	71,673	2022
US 422	E 30TH ST	WOODLAND AVE/E 34TH ST	FULL DEPTH RECLAMATION (FDR)	0.36	49,679	2022
W 11TH ST	ABBAY AVE	UNIVERSITY RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.08	762	2022
W 14TH ST	STARKWEATHER AVE	FAIRFIELD AVE	FULL DEPTH RECLAMATION (FDR)	0.68	164,219	2022
W 14TH ST	W 14TH ST/QUIGLEY RD ROUNDABOUT	0.2 MI S OF W 14TH ST/QUIGLEY RD ROUNDABOUT	CLEANING & SEALING OF JOINT AND CRACKS	0.40	2,695	2022
W 150TH ST	BROOKPARK RD (SR-17)	N OF I-480 WB EXIT RAMP	CLEANING & SEALING OF JOINT AND CRACKS	0.75	7,657	2022
W 150TH ST	N OF I-480 WB EXIT RAMP	INDUSTRIAL PKWY	CLEANING & SEALING OF JOINT AND CRACKS	0.50	6,126	2022
W 3RD ST	0.13 MI S OF CANAL RD	CANAL RD	FULL DEPTH RECLAMATION (FDR)	0.32	63,085	2022
W 3RD ST	SUPERIOR AVE (US-6)	SUMMIT	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.36	9,884	2022
W 44TH ST	LORAIN RD (SR-10)	BUSH AVE	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	1.49	117,745	2022
W 73RD ST	LORAIN RD (SR-10)	MADISON AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.56	4,210	2022
W 9TH ST	SUPERIOR AVE (US-6)	ST CLAIR AVE	PAVEMENT MILLING	0.56	38,921	2022
WARREN RD NW	MUNN RD	FERNWAY AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	3.08	15,437	2022
WOODLAND AVE	BUCKEYE RD (SR-87)	E OF E 89TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.12	7,859	2022
WOODLAND AVE	E 30TH ST	E 22ND ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	1.20	40,899	2022
WOODLAND AVE	E OF E 89TH ST	WOODHILL RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.72	9,483	2022
<b>THE 2022 REQUIRED BUDGET FOR THE "MAINTAIN 15% DEFICIENCY" STRATEGY</b>					<b>\$6,341,360</b>	

**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2023\$)	YEAR
ADDISON RD	DULUTH AVE	SUPERIOR AVE (US-6)	CLEANING & SEALING OF JOINT AND CRACKS	0.18	1,585	2023
AETNA RD	BROADWAY AVE (SR-14)	E 93RD ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	2.24	83,017	2023
AIRPORT/BEREA FWY	I-71	SR-237	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.24	13,836	2023
BALTIC AVE	W 110TH ST	NANFORD RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.98	7,062	2023
BALTIC RD	NANFORD RD	CLIFTON BLVD (US-6)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.48	3,459	2023
BARBER AVE	W 25TH ST (US-42)	W 19TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.18	1,297	2023
BELLAIRE RD	PURITAS AVE	W 130TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.08	12,230	2023
BELLAIRE RD	W 117TH ST	JASPER AVE/W 105TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.20	12,457	2023
BELVOIR BLVD	CLEVELAND HTS NCL	SOUTH EUCLID NCL	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.90	11,736	2023
BEREA RD	W OF W 117TH ST	E OF W 117TH ST	CLEANING & SEALING OF JOINT AND CRACKS	0.28	1,850	2023
BIDDULPH RD	FULTON RD	PEARL RD (US-42)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.92	5,683	2023
CALCUTTA AVE	WATERLOO RD	E 156TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.22	1,132	2023
CARNEGIE AVE SE	E 55TH ST	CEDAR GLENN PKWY	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	9.56	413,357	2023
CEDAR AVE	E 28TH ST	STOKES BLVD	CLEANING & SEALING OF JOINT AND CRACKS	11.88	74,740	2023
CEDAR AVE	MLK	MURRAY HILL RD/AMBLESIDE DR	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.56	10,305	2023
CENTRAL AVE	E 22ND ST	E 30TH ST	PAVEMENT MILLING	0.78	69,593	2023
CLINTON RD	WEST BLVD	0.10 MI E OF WEST BLVD	PAVEMENT MILLING	0.40	24,090	2023
COIT RD	E 140TH ST	IDAROSE AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.80	5,353	2023
COIT RD	KIRBY AVE	E 140TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.94	7,016	2023
CRAWFORD RD/E 89TH ST	HOUGH AVE	KENMORE AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.62	4,787	2023

**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2023\$)	YEAR
DENISON AVE	FULTON RD	PEARL RD (US-42)	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.58	14,639	2023
DENISON AVE	PEARL RD (US-42)	W 16TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.02	8,401	2023
DENISON AVE	W 14TH ST	HARVARD AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.64	16,986	2023
DENISON AVE	W 16TH ST	W 14TH ST	TIE-BAR & DOWEL-BAR RETROFIT AND DIAMOND GRINDING	0.64	19,766	2023
E 110TH ST	ST CLAIR AVE	GLENVIEW AVE	FULL DEPTH RECLAMATION (FDR)	0.68	130,793	2023
E 131ST ST	GARFIELD HTS NCL	UNION AVE	PAVEMENT MILLING	3.06	245,716	2023
E 13TH ST	EUCLID AVE (US-20)	CHESTER AVE (US-322)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.28	2,306	2023
E 146TH ST	VELMA AVE	MILES AVE (SR-43)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.78	5,219	2023
E 14TH ST	CARNEGIE AVE	PROSPECT AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.68	5,338	2023
E 152ND ST	DANIEL AVE	LAKESHORE BLVD (SR-283)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.70	5,765	2023
E 185TH ST	S WATERLO RD	VILLAVIEW RD	PARTIAL DEPTH REPAIR	0.60	72,064	2023
E 185TH ST	VILLAVIEW RD	LAKESHORE BLVD (SR-283)	MICROSURFACING & SLURRY SEALING	2.26	67,214	2023
E 40TH ST	KING AVE	S MARGINAL RD	CLEANING & SEALING OF JOINT AND CRACKS	0.28	3,523	2023
E 40TH ST	WOODLAND AVE (US-422)	CENTRAL AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.00	10,295	2023
E 55TH ST	SR-14 (BROADWAY AVE)	N OF WOODLAND AVE (SR-87)	PAVEMENT MILLING	5.84	364,738	2023
E 65TH ST	BESSEMER AVE	ROLAND AVE	PAVEMENT MILLING	0.36	32,120	2023
E 71ST ST	LEXINGTON AVE	WADE PARK AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.66	5,096	2023
E 78TH ST	BROADWAY AVE (SR-14)	MARBLE AVE/KRUEGER AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.30	1,853	2023
E 78TH ST	OSAGE AVE	AETNA RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.28	1,730	2023
E 79TH ST	EUCLID AVE (US-20)	CHESTER AVE (US-322)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.28	2,162	2023
E 89TH ST	0.05 MI N OF EUCLID AVE (US-20)	0.08 MI N OF EUCLID AVE (US-20)	FULL DEPTH RECLAMATION (FDR)	0.06	9,111	2023

**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2023\$)	YEAR
E 89TH ST	CARNEGIE AVE	EUCLID AVE (US-20)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.30	2,316	2023
E 93RD ST	GORMAN AVE	MILES AVE (SR-43)	PAVEMENT MILLING	0.18	10,439	2023
E 93RD ST	MILES AVE (SR-43)	MEECH AVE	CLEANING & SEALING OF JOINT AND CRACKS	1.92	11,777	2023
E 93RD ST	UNION AVE	KINSMAN RD (US-422)	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.32	16,719	2023
E 9TH ST	EUCLID AVE (US-20)	ST CLAIR AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.86	11,808	2023
E 9TH ST	LAKESIDE AVE	ERIESIDE AVE/MARGINAL RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.15	7,577	2023
E 9TH ST	ONTARIO ST/ORANGE AVE	CARNEGIE AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.08	8,617	2023
E 9TH ST	ST CLAIR AVE	LAKESIDE AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.90	5,714	2023
E ROADWAY ST	EUCLID AVE (US-20)	ROCKWELL AVE	CLEANING & SEALING OF JOINT AND CRACKS	0.20	1,887	2023
EAST BLVD	E 105TH ST	0.05 MI N OF MARTIN LUTHER KING JR DR	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.16	1,277	2023
EDDY RD	GRAY AVE	ARLINGTON AVE	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.50	23,163	2023
EDDY RD	GRAY AVE	ST CLAIR AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.54	4,169	2023
ELLA AVE	WARNER RD	GOODMAN AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.10	566	2023
FAIRFIELD AVE/TRAIN AVE	WILLEY AVE	I-90	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.60	4,324	2023
FAIRHILL RD	MARTIN LUTHER KING JR DR	E 127TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.96	6,918	2023
FLEET AVE	CRETE RD	E 65TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.32	13,249	2023
FRANKLIN BLVD	W 117TH ST	W 110TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.52	3,747	2023
FULTON PKWY	MEMPHIS AVE	PARK DR	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.00	10,295	2023
FULTON RD	BUSH AVE	CLARK AVE	CLEANING & SEALING OF JOINT AND CRACKS	2.58	18,396	2023
FULTON RD	CLARK AVE	BAILEY AVE	PAVEMENT MILLING	1.00	84,760	2023

**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2023\$)	YEAR
FULTON RD	DENISON AVE	BUSH AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.64	14,351	2023
FULTON RD	PEARL RD (US-42)	MEMPHIS AVE	MICROSURFACING & SLURRY SEALING	2.38	70,782	2023
GREEN RD	N GREEN RD	RIDGEHILL RD	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.70	32,429	2023
HARVARD AVE	E 116TH ST	E 160TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	3.56	36,649	2023
HARVARD AVE	JENNINGS RD	CLEVELAND ECL	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.32	2,306	2023
HAZELDELL RD	DUNDEE DR	KIRBY AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.36	2,409	2023
HERMAN AVE	W 49TH ST	W 58TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.60	4,015	2023
HOPKINS AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.22	1,359	2023
HOPKINS AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.58	4,478	2023
HOPKINS AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	CLEANING & SEALING OF JOINT AND CRACKS	0.84	5,813	2023
HOPKINS AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.24	1,482	2023
HURON RD	W 3RD ST	ONTARIO ST (US-422)	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.04	9,101	2023
JASPER RD	W 105TH ST	WEST BLVD	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.44	3,058	2023
LAKE AVE	W 117TH ST	WEST BLVD	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.78	16,950	2023
LAKESIDE AVE	0.05 MI W OF W 4TH ST	W 3RD ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.50	21,001	2023
LAKESIDE AVE	E 6TH ST	E 9TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.40	2,985	2023
LAKEVIEW RD	TUSCORA AVE	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	1.38	195,581	2023
LARCHMERE BLVD	MARTIN LUTHER KING JR DR	N MORELAND BLVD	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.34	13,795	2023
LEE RD	0.06 MI S OF I-480	I-480	CLEANING & SEALING OF JOINT AND CRACKS	0.18	2,642	2023
LEE RD	MILES AVE (SR-43)	INVERMERE AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	4.60	27,822	2023

**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2023\$)	YEAR
MADISON AVE	W 117TH ST	W 116TH ST	PARTIAL DEPTH REPAIR	0.36	57,652	2023
MARTIN LUTHER KING JR DR	E 105TH ST	I-90 SOUTH RAMPS	CRACK SEALING, REJUVENATORS, CHIP SEALING	4.30	44,268	2023
MARTIN LUTHER KING JR DR	E 116TH ST/CROMWELL AVE	FAIRHILL RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.10	5,662	2023
MT SINAI DR	0.08 MI W OF E 105TH ST	E 105TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.16	1,318	2023
N NOBLE RD	E 152ND ST	0.18 MI E OF E 152ND ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.72	22,237	2023
NB AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	TIE-BAR & DOWEL-BAR RETROFIT AND DIAMOND GRINDING	0.74	20,315	2023
NEFF RD	0.05 MI N OF ST CLAIR AVE	BELLA DR	TIE-BAR & DOWEL-BAR RETROFIT AND DIAMOND GRINDING	0.60	20,590	2023
NEFF RD	BELLA DR	LAKESHORE BLVD (SR-283)	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.28	8,565	2023
NEFF RD	ST CLAIR AVE	0.05 MI N OF ST CLAIR AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.20	927	2023
NOTTINGHAM RD	CLEVELAND ECL	ST CLAIR AVE	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.96	40,026	2023
PROSPECT AVE	SUPERIOR AVE (US-6)	W 3RD ST	CLEANING & SEALING OF JOINT AND CRACKS	0.72	4,983	2023
QUINCY AVE	E 100TH ST	E 105TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.30	3,011	2023
QUINCY AVE	E 88TH ST	E 100TH ST	CLEANING & SEALING OF JOINT AND CRACKS	0.78	9,569	2023
RIDGE RD	MELBER AVE/RUSSELL LN	CLINTON RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.64	10,130	2023
RIDGE RD	ORCHARD GROVE AVE	MELBER AVE / RUSSELL LN	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.48	9,523	2023
ROCKEFELLER AVE	I-490 WB ENTRANCE RAMP	BROADWAY AVE (SR-14)/E 37TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.48	2,718	2023
ROCKWELL AVE	E ROADWAY ST	W ROADWAY ST	CLEANING & SEALING OF JOINT AND CRACKS	0.20	1,887	2023
RUPLE PKWY	0.07 MI S OF AEROSPACE PKWY	AEROSPACE PKWY	CLEANING & SEALING OF JOINT AND CRACKS	0.21	1,674	2023
S LAKELAND BLVD	NEFF RD	E 200TH ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.72	26,684	2023
S MARGINAL RD	0.14 MI W OF ALGER RD	ALGER RD	FULL DEPTH RECLAMATION (FDR)	0.42	51,021	2023

**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2023\$)	YEAR
S MARGINAL RD	ALGER RD	W 144TH ST	MICROSURFACING & SLURRY SEALING	0.87	16,387	2023
S MARGINAL RD	E OF E 9TH ST	CLEVELAND MEMORIAL SHOREWAY EB EXIT RAMP	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.26	2,141	2023
S MARGINAL RD	NORTHLAND AVE	W 159TH ST	PAVEMENT MILLING	0.12	7,494	2023
S MILES RD	LEE RD	CLEVELAND ECL	MICROSURFACING & SLURRY SEALING	1.46	29,309	2023
S MORELAND BLVD	GRIFFING AVE	ASHWOOD RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.30	1,930	2023
S WATERLOO RD	E 140TH ST	E 152ND ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.10	6,795	2023
S WATERLOO RD	E 152ND ST	E OF I-90 EB ENTRANCE RAMP	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.56	3,747	2023
SCHAAF RD	E OF W 12TH ST	0.12 MI W OF HINKLEY PKWY	CLEANING & SEALING OF JOINT AND CRACKS	0.32	4,026	2023
SCRANTON RD	VALENTINE AVE	CLARK AVE	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.94	43,547	2023
SCRANTON RD	W 25TH ST (US-42)	EGLINDALE AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.36	2,780	2023
SPRING RD	W 10TH ST	HINCKLEY INDUSTRIAL PKWY	PARTIAL DEPTH REPAIR	1.36	145,843	2023
SR 10	FAIRVIEW PARK ECL	W 150TH ST/WARREN RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	4.88	34,539	2023
SR 10	W 140TH ST	W 117TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.38	33,690	2023
SR 10	W 150TH ST/WARREN RD	W 140TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.83	17,270	2023
SR 14	0.45 MI S OF MILES AVE (SR-43)	MILES AVE (SR-43)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.90	7,412	2023
SR 14	E 30TH ST	E 34TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.72	3,891	2023
SR 14	E 34TH ST	TRUMBULL AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.24	6,702	2023
SR 14	I-490	I-77 NORTHBOUND EXIT RAMP	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.96	11,098	2023
SR 14	I-77 NORTHBOUND EXIT RAMP	MAGNET AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.84	10,655	2023
SR 14	MAGNET AVE	AETNA RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	3.00	17,759	2023

**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2023\$)	YEAR
SR 14	OSAGE AVE	MILES PARK AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	3.88	22,968	2023
SR 14	TRUMBULL AVE	I-490	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.84	4,540	2023
SR 14	US-422 (ORANGE AVE)	0.10 MILES EAST OF E 14TH ST	CLEANING & SEALING OF JOINT AND CRACKS	0.76	5,738	2023
SR 87	CLEVELAND/SHAKER HTS CORP LINE	WOODHILL RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	3.44	21,248	2023
SR 87	E 55TH ST	WOODLAND AVE/BUCKEYE RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	4.76	29,402	2023
SR 237	BROOKPARK RD (SR-17)	HOMEWAY RD	MICROSURFACING & SLURRY SEALING	2.64	52,998	2023
SR 237	HOMEWAY RD	PURITAS AVE	PARTIAL DEPTH REPAIR	2.00	231,633	2023
SR 237	PURITAS AVE	LORAIN RD (SR-10)	CLEANING & SEALING OF JOINT AND CRACKS	4.52	35,546	2023
SR 283	DETOUR AVE	I-90 SOUTH RAMPS	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.68	11,242	2023
SR 283	I-90	E 72ND ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.18	1,853	2023
SR 283	I-90 NORTH RAMPS	I-90 SOUTH RAMPS	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.19	2,543	2023
SR 283	ST CLAIR AVE	DETOUR AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.40	5,353	2023
ST CLAIR AVE	E 165TH ST	CLEVELAND/EUCLID CORP LINE	MICROSURFACING & SLURRY SEALING	6.84	101,713	2023
ST CLAIR AVE	E 72ND ST	E 109TH ST	PAVEMENT MILLING	7.00	390,344	2023
ST CLAIR AVE	ONTARIO ST	E 13TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.24	17,295	2023
ST CLAIR AVE	SHAW AVE	E 141ST ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	3.68	26,519	2023
ST CLAIR AVE	W 9TH ST	ONTARIO ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.28	9,883	2023
STOKES BLVD	CHESTER AVE (US-322)	EUCLID AVE (US-20)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.33	2,265	2023
STOKES BLVD	PETRARCA RD	CSX / N&S RAILROAD TRACKS	CLEANING & SEALING OF JOINT AND CRACKS	0.52	3,599	2023
TRISKETT RD	SR-10 (LORAIN RD)	0.23 MI E OF W 140TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.78	30,050	2023



**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2023\$)	YEAR
UNION AVE	0.11 MI E OF E 80TH ST	E 88TH ST	TIE-BAR & DOWEL-BAR RETROFIT AND DIAMOND GRINDING	1.00	25,165	2023
UNION AVE	BROADWAY AVE (SR-14)	0.11 MI E OF E 80TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.72	16,822	2023
UNION AVE	E 88TH ST	KINSMAN RD (US-422)	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	4.24	248,805	2023
US 6	E 30TH ST	E 55TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	4.36	42,641	2023
US 6	IVANHOE RD/BELVOIR BLVD	UPPER VALLEY DR	CRACK SEALING, REJUVENATORS, CHIP SEALING	4.96	37,020	2023
US 6	LAKE AVE	0.12 MI W OF W 28TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	6.06	37,432	2023
US 6	W 25TH ST	0.12 MI W OF W 28TH ST	PARTIAL DEPTH REPAIR	0.25	47,184	2023
US 6	W 25TH ST/SUPERIOR VIADUCT	0.05 MI E OF US-42	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.36	3,521	2023
US 20	E 9TH ST	SUPERIOR AVE (US-6)	CLEANING & SEALING OF JOINT AND CRACKS	0.42	6,342	2023
US 20	STOKES BLVD	E 55TH ST	CLEANING & SEALING OF JOINT AND CRACKS	2.02	30,500	2023
US 20	SUPERIOR AVE (US-6)	E 9TH ST	PARTIAL DEPTH REPAIR	0.42	86,476	2023
US 42	BRADWELL AVE	MAPLEDALE AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.60	9,471	2023
US 42	BROOKPARK RD (SR-17)	WILLDLIFE WAY	CRACK SEALING, REJUVENATORS, CHIP SEALING	8.88	63,992	2023
US 42	DAISY AVE	SWIFT AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	5.52	34,096	2023
US 42	FRANKLIN AVE	DETROIT RD (US-6A)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.72	6,671	2023
US 42	MAPLEDALE AVE	DAISY AVE	MICROSURFACING & SLURRY SEALING	1.08	23,287	2023
US 322	E 13TH ST	E 22ND ST	MICROSURFACING & SLURRY SEALING	1.92	39,971	2023
US 322	E 22ND ST	I-90	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.66	4,077	2023
US 322	E 55TH ST	E 93RD ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	4.65	28,722	2023
US 322	E 93RD ST	E 55TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	4.65	28,722	2023

**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2023\$)	YEAR
US 322	I-90	E 55TH ST	MICROSURFACING & SLURRY SEALING	2.91	51,927	2023
US 422	CARNEGIE AVE	W HURON RD	MICROSURFACING & SLURRY SEALING	0.90	14,722	2023
US 422	E 14TH ST	CARNEGIE AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.05	5,945	2023
US 422	E 14TH ST	0.25 MI W OF E 30TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.68	11,242	2023
US 422	E 81ST ST	E 90TH ST	PAVEMENT MILLING	1.76	102,069	2023
US 422	S ROADWAY	HURON RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.30	8,833	2023
US 422	UNION AVE	E 154TH ST	PARTIAL DEPTH REPAIR	2.48	223,397	2023
US 422	W HURON RD	CARNEGIE AVE	MICROSURFACING & SLURRY SEALING	0.90	14,722	2023
US 422	W OF MARTIN LUTHER KING JR DR	UNION AVE	CLEANING & SEALING OF JOINT AND CRACKS	5.56	36,728	2023
US 422	WOODLAND AVE/E 34TH ST	E 55TH ST	MICROSURFACING & SLURRY SEALING	2.96	69,325	2023
VALENTINE AVE	SCRANTON RD	E OF W 17TH ST	MICROSURFACING & SLURRY SEALING	0.42	8,744	2023
VAN AKEN BLVD	S WOODLAND RD	SHAKER BLVD (SR-87) EB	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.80	4,530	2023
W 105TH ST	BELLAIRE RD/JASPER AVE	THRUSH AVE	CLEANING & SEALING OF JOINT AND CRACKS	0.68	4,278	2023
W 105TH ST	THRUSH AVE	WEST BLVD	CLEANING & SEALING OF JOINT AND CRACKS	1.28	11,677	2023
W 10TH ST	N OF ST CLAIR AVE	MAIN AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.20	1,287	2023
W 110TH ST	DETROIT AVE (US-6A)	BALTIC RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.26	1,740	2023
W 110TH ST	FRANKLIN BLVD	DETROIT AVE (US-6A)	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.30	12,045	2023
W 130TH ST	BROOK PARK NCL	SPRECHER AVE	CLEANING & SEALING OF JOINT AND CRACKS	0.36	3,926	2023
W 140TH ST	CLAIRVIEW AVE	LAKWOOD HTS BLVD	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.60	4,015	2023
W 140TH ST	LORAIN RD (SR-10)	TRISKETT RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.40	16,060	2023
W 140TH ST	TRISKETT RD	CLAIRVIEW AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.62	4,149	2023

**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2023\$)	YEAR
W 14TH ST	QUIGLEY RD	HOLMDEN AVE	CLEANING & SEALING OF JOINT AND CRACKS	0.20	1,510	2023
W 28TH ST	DETROIT RD (US-6A)	VERMONT AVE	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.15	5,868	2023
W 28TH ST	FRANKLIN BLVD	DETROIT RD (US-6A)	PAVEMENT MILLING	0.42	33,726	2023
W 41ST ST	BUSH AVE	LORAIN RD (SR-10)	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.56	28,908	2023
W 45TH ST	FRANLIN BLVD	SR-2 RAMPS	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.42	3,243	2023
W 73RD ST	BERRY AVE	LORAIN RD (SR-10)	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.60	13,383	2023
W 73RD ST	DENISON AVE	BERRY AVE	CLEANING & SEALING OF JOINT AND CRACKS	0.20	2,517	2023
W 7TH ST	STARKWEATHER AVE	I-490 SOUTH RAMPS	PARTIAL DEPTH REPAIR	0.26	40,149	2023
W 85TH ST	CONOVER CT	FRANKLIN BLVD	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.26	1,740	2023
W ROADWAY ST	ROCKWELL AVE	SUPERIOR AVE	CLEANING & SEALING OF JOINT AND CRACKS	0.12	1,132	2023
WARNER RD	GRAND DIVISION AVE	BROADWAY AVE (SR-14)	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.62	14,176	2023
WARREN RD NW	FERNWAY AVE	LAKEWOOD HTS BLVD	TIE-BAR & DOWEL-BAR RETROFIT AND DIAMOND GRINDING	0.60	20,590	2023
WARREN RD NW	LORAIN RD (SR-10)	MUNN RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.80	9,729	2023
WATERLOO RD	E 152ND ST	E 140TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.08	7,227	2023
WATERLOO RD	E 152ND ST	E 161ST ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.82	8,442	2023
WEST BLVD	0.08 MI S OF W 101ST ST	W 101ST ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.32	1,647	2023
WEST BLVD	JASPER AVE	LORAIN RD (SR-10)	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.32	23,884	2023
WEST BLVD	LORAIN RD (SR-10)	WESTERN AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.12	8,648	2023
WEST BLVD	W 101ST ST	DETROIT RD (US-6A)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.84	4,324	2023
WEST BLVD	WESTERN AVE	0.08 MI S OF W101ST ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.84	8,648	2023

**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2023\$)	YEAR
WESTERN AVE	W 117TH ST	WEST BLVD	CLEANING & SEALING OF JOINT AND CRACKS	1.36	11,979	2023
WOODLAND AVE	US-422	E 30TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.50	3,706	2023
WOODLAND AVE	WOODHILL RD	MARTIN LUTHER KING JR. DR	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.68	13,795	2023
<b>THE 2023 REQUIRED BUDGET FOR THE "MAINTAIN 15% DEFICIENCY" STRATEGY</b>					<b>\$5,963,902</b>	

**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2024\$)	YEAR
ABBAY AVE	GHERING AVE	SCRANTON RD	FULL DEPTH RECLAMATION (FDR)	0.88	192,127	2024
ADDISON RD	E 79TH ST	WADE PARK AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.62	4,589	2024
ADDISON RD	WADE PARK AVE	DULUTH AVE	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.46	20,426	2024
AIRPORT/BEREA FWY	SR-237	I-71	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.24	14,210	2024
BEREA RD	E OF W 117TH ST	DETROIT AVE (US-6A)	CRACK SEALING, REJUVENATORS, CHIP SEALING	3.32	18,428	2024
BRIDGE AVE	W 44TH ST	W 28TH ST	PAVEMENT MILLING	1.20	109,957	2024
BUCKEYE RD	SHAKER BLVD (SR-87)	S MORELAND BLVD	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	2.88	164,427	2024
CARNEGIE AVE SE	E 22ND ST	E 55TH ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	4.40	195,385	2024
CARNEGIE AVE SE	E 9TH ST	E 22ND ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	3.42	130,172	2024
CHATFIELD AVE	W 157TH ST	W 151ST ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.40	2,749	2024
CHESTER AVE	E 12TH ST	E 13TH ST	MICROSURFACING & SLURRY SEALING	0.36	8,522	2024
CHESTER AVE	E 9TH ST	E 12TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.56	3,626	2024
CLARK AVE	W 16TH ST	W 14TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.36	3,806	2024
COMMERCIAL RD	I-90	0.09 MI S OF CARNEGIE AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.10	1,057	2024
COMMUNITY COLLEGE AVE	E 22ND ST	E 40TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	3.52	28,842	2024
DENISON AVE	RIDGE RD	FULTON RD	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	2.56	126,084	2024
E 105TH ST	CHESTER AVE (US-322)	0.13 MI S OF MT SINAI DR	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.92	4,863	2024
E 12TH ST	CHESTER AVE	LAKESIDE AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.36	6,661	2024
E 12TH ST	LAKESIDE AVE	CHESTER AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.36	6,661	2024
E 13TH ST	ST CLAIR AVE	LAKESIDE AVE	PAVEMENT MILLING	0.24	19,793	2024
E 13TH ST	SUPERIOR AVE (US-6)	ST. CLAIR AVE	TIE-BAR & DOWEL-BAR RETROFIT AND DIAMOND GRINDING	0.60	16,916	2024

**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2024\$)	YEAR
E 147TH ST	0.04 MI S OF KINSMAN RD (US-422)	KINSMAN RD (US-422)	CLEANING & SEALING OF JOINT AND CRACKS	0.08	672	2024
E 147TH ST	MILES AVE (SR-43)	HARVARD AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.76	5,223	2024
E 152ND ST	DARWIN AVE	DANIEL AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.84	7,401	2024
E 152ND ST	SARANAC RD	DARWIN AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.44	5,117	2024
E 152ND ST	UTOPIA AVE	PEPPER AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.50	5,286	2024
E 152ND ST	YORICK AVE	UTOPIA AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.87	6,132	2024
E 156TH ST	CALCUTTA AVE	RIDPATH AVE	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.38	16,316	2024
E 21ST ST	EUCLID AVE (US-20)	CARNEGIE AVE	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.57	19,888	2024
E 22ND ST	CEDAR AVE	EUCLID AVE (US-20)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.46	4,863	2024
E 30TH ST	ORANGE AVE (US-422)	WOODLAND AVE	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.28	8,486	2024
E 30TH ST	WOODLAND AVE	ORANGE AVE (US-422)	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.14	4,243	2024
E 40TH ST	CENTRAL AVE	CARNEGIE AVE	MICROSURFACING & SLURRY SEALING	0.58	12,401	2024
E 55TH ST	ST CLAIR AVE	N MARGINAL RD	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	2.40	95,155	2024
E 71ST ST	CHESTER AVE (US-322)	LEXINGTON AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.72	5,709	2024
E 71ST ST	EUCLID AVE (US-20)	CHESTER AVE (US-322)	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.26	9,850	2024
E 71ST ST	HARVARD AVE	BROADWAY AVE (SR-14)	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.32	13,607	2024
E 71ST ST	WOODLAND AVE (SR-87)	QUINCY AVE	PAVEMENT MILLING	0.72	49,480	2024
E 89TH ST	CEDAR AVE	CARNEGIE AVE	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.18	6,819	2024
E 9TH ST	CARNEGIE AVE	EUCLID AVE (US-20)	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.22	13,887	2024
EDDY RD	I-90 SOUTH RAMPS	RUTLAND AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.42	2,664	2024

**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2024\$)	YEAR
EDDY RD	RUTLAND AVE	I-90 SOUTH RAMPS	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.42	2,664	2024
ELLA AVE	TURNEY RD	E 93RD ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.42	18,650	2024
FAIRHILL RD	E 127TH ST	MARTIN LUTHER KING JR DR	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.96	7,105	2024
FLEET AVE	BROADWAY AVE (SR-14)	AETNA RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.38	4,018	2024
FLEET AVE	E 65TH ST	E 71ST ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.62	6,555	2024
FRANKLIN BLVD	W 85TH ST	W 25TH ST (US-42)	CRACK SEALING, REJUVENATORS, CHIP SEALING	4.06	33,267	2024
FULTON RD	BAILEY AVE	FRANKLIN BLVD	FULL DEPTH RECLAMATION (FDR)	1.60	316,055	2024
FULTON RD	PARK DR	DENISON AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.60	11,630	2024
GEHRING AVE	W 25TH ST (US-42)	LORAIN AVE (SR-10)	MICROSURFACING & SLURRY SEALING	0.34	11,423	2024
GRAYTON RD	S OF EMERALD PKWY	PURITAS AVE	PARTIAL DEPTH REPAIR	1.28	157,887	2024
HERMAN AVE	W 58TH ST	W 65TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.38	2,611	2024
HOLMES AVE	ST CLAIR AVE	E 152ND ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.92	6,566	2024
JENNINGS RD	BRADLEY RD	HARVARD AVE	PARTIAL DEPTH REPAIR	0.86	159,120	2024
LAKESIDE AVE	E 9TH ST	E 26TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.98	21,981	2024
LAKESIDE AVE	W 3RD ST	E 6TH ST	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	1.32	50,009	2024
LAKEVIEW RD	ASHBURY AVE	SUPERIOR AVE (US-6)	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.76	28,793	2024
LAKEVIEW RD	EAST CLEVELAND WCL	ASHBURY AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.10	793	2024
LAKEVIEW RD	SUPERIOR AVE (US-6)	0.06 MI N OF SUPERIOR AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.12	888	2024
MARTIN LUTHER KING JR DR	0.42 MI N OF CHESTER AVE (US-322)	E 105TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.08	8,564	2024
MARTIN LUTHER KING JR DR	FAIRHILL RD	E 116TH ST/CROMWELL AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.10	5,815	2024

**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2024\$)	YEAR
MARTIN LUTHER KING JR DR	FAIRHILL RD	CEDAR AVE	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	1.80	60,617	2024
MARTIN LUTHER KING JR DR	I-90 SOUTH RAMPS	LAKESHORE BLVD	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.72	4,567	2024
MUNN RD	ROCKY RIVER DR (SR-237)	WARREN RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.14	9,642	2024
N MARGINAL RD	0.02 MI N OF SR-283 (E 72ND ST)	DR MARTIN LUTHER KING JR. DR	PARTIAL DEPTH REPAIR	0.66	75,595	2024
N MARGINAL RD	BEREA RD	CHESTERLAND AVE	PARTIAL DEPTH REPAIR	0.82	101,145	2024
N MARGINAL RD	E 9TH ST	E 55TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	5.46	34,636	2024
N MARGINAL RD	W 98TH ST	W 95TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.33	2,326	2024
NOTTINGHAM RD	LAKESHORE BLVD (SR-283)	E 174TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.27	2,569	2024
PROSPECT AVE	ONTARIO ST	E 22ND ST	PAVEMENT MILLING	3.72	221,563	2024
PROSPECT AVE	W 3RD ST	ONTARIO ST (US-422)	MICROSURFACING & SLURRY SEALING	0.84	14,111	2024
PURITAS RD	GRAYTON RD	ROCKY RIVER DR (SR-237)	MICROSURFACING & SLURRY SEALING	3.24	49,480	2024
PURITAS RD	ROCKY RIVER DR (SR-237)	BELLARIRE RD	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	7.04	200,037	2024
QUINCY AVE	E 40TH ST	E 55TH ST	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.66	49,176	2024
RANDALL RD	LORAIN RD (SR-10)	W 44TH ST	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.32	24,247	2024
ROBERT LOCKWOOD JR DR	CANAL RD	N OF ST CLAIR AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.62	3,933	2024
S MARGINAL RD	W 98TH ST	W 97TH ST	MICROSURFACING & SLURRY SEALING	0.24	4,887	2024
S MORELAND BLVD	ASHWOOD RD	GRIFFING AVE	PAVEMENT MILLING	0.30	17,181	2024
S WATERLOO RD	E OF I-90 EB ENTRANCE RAMP	E 152ND ST	PAVEMENT MILLING	0.56	33,353	2024
SCHAAF RD	0.12 MI W OF HINKLEY PKWY	HINCKLEY INDUSTRIAL PKWY	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.32	3,383	2024
SCHAAF RD	BROADVIEW RD	W 12TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.36	14,379	2024
SPRING RD	0.04 MI E OF HINCKLEY INDUSTRIAL PKWY	E OF STARLIGHT DR	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.28	2,072	2024



**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2024\$)	YEAR
SPRING RD	BROADVIEW RD	W 10TH ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	1.20	53,287	2024
SPRING RD	HINCKLEY INDUSTRIAL PKWY	0.04 MI E OF HINCKLEY INDUSTRIAL PKWY	PARTIAL DEPTH REPAIR	0.08	9,869	2024
SR 10	COLUMBUS RD UNDERPASS	0.11 MI E OF W 20TH ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.64	34,509	2024
SR 10	LORAIN - CARNEGIE BRIDGE	US-422 (ONTARIO ST)	MICROSURFACING & SLURRY SEALING	0.60	16,952	2024
SR 10	W 25TH ST (US42)	E OF COLUMBUS RD	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.84	47,958	2024
SR 10	W 65TH ST	W 41ST ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.92	22,330	2024
SR 14	AETNA RD	OSAGE AVE	MICROSURFACING & SLURRY SEALING	1.92	33,720	2024
SR 14	MILES PARK AVE	0.25 MI S OF ELLA AVE	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	1.00	38,062	2024
SR 43	LEE RD	BROADWAY AVE (SR-14)	CRACK SEALING, REJUVENATORS, CHIP SEALING	12.56	79,676	2024
SR 87	WOODLAND AVE/BUCKEYE RD	WOODHILL RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.24	14,210	2024
SR 94	BURGER AVE/RALPH AVE	HILLCREST AVE	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	1.76	78,154	2024
SR 283	ROSECLIFF RD	E 185TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.46	6,079	2024
ST CLAIR AVE	E 109TH ST	SHAW AVE	FULL DEPTH RECLAMATION (FDR)	2.52	334,040	2024
STOKES BLVD	CARNEGIE AVE	PETRARCA RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.00	5,815	2024
TRUSCON AVE	E 55TH ST	E 61ST ST	FULL DEPTH RECLAMATION (FDR)	0.34	49,488	2024
US 6	E 18TH ST	E 30TH ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	2.44	143,176	2024
US 6	E 55TH ST	E 125TH ST	MICROSURFACING & SLURRY SEALING	11.28	215,332	2024
US 6	W 117TH ST	LAKE AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	7.20	46,943	2024
US 6	W 49TH ST	W 25TH ST (US-42)	MICROSURFACING & SLURRY SEALING	1.58	57,911	2024
US 6	W 57TH ST	W 49TH ST	MICROSURFACING & SLURRY SEALING	0.54	19,792	2024
US 6	W 65TH ST	W 57TH ST	MICROSURFACING & SLURRY SEALING	0.48	17,593	2024
US 6	W 73RD ST	W 65TH ST	MICROSURFACING & SLURRY SEALING	0.48	17,593	2024

**The Maintain 15% Deficiency**

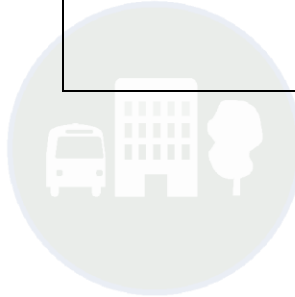
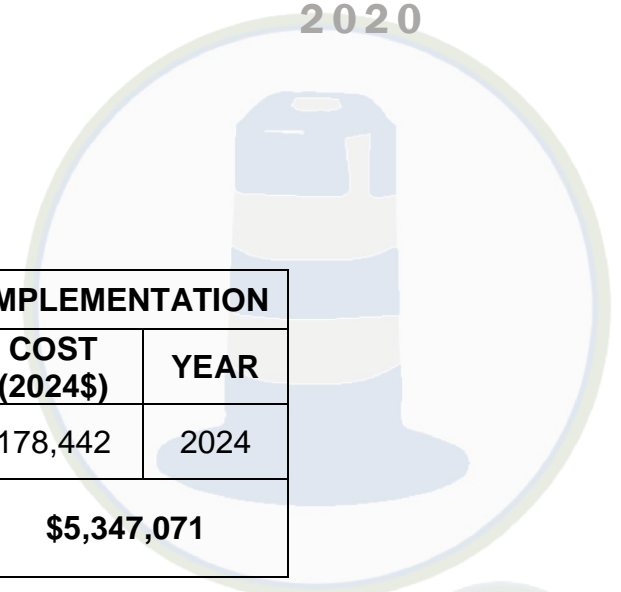
**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2024\$)	YEAR
US 20	E 18TH ST	E 9TH ST	PARTIAL DEPTH REPAIR	0.43	90,926	2024
US 322	E 126TH ST	W OF CLEVELAND ECL	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.44	2,791	2024
US 322	E 55TH ST	I-90	MICROSURFACING & SLURRY SEALING	2.91	53,329	2024
US 322	I-90	E 22ND ST	MICROSURFACING & SLURRY SEALING	0.66	12,095	2024
US 322	SUPERIOR AVE (US-6)	CHESTER AVE	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.30	12,123	2024
US 422	CARNEGIE AVE	E 14TH ST	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	1.05	29,172	2024
US 422	E 55TH ST	E 68TH ST	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	1.20	57,586	2024
US 422	E 90TH ST	E 93RD ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.56	3,256	2024
VALLEY RD	BROADVIEW RD	JENNINGS RD	PARTIAL DEPTH REPAIR	2.00	211,455	2024
VAN AKEN BLVD	SHAKER BLVD (SR-87) EB	S WOODLAND RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.80	4,652	2024
VILLAVIEW AVE	NOTTINGHAM RD	E 185TH ST	CLEANING & SEALING OF JOINT AND CRACKS	0.72	5,815	2024
W 117TH ST	TRISKETT RD	N OF I-90 NORTH RAMPS	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.74	11,345	2024
W 130TH ST	BELLAIRE RD	I-71 NORTH RAMPS	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.36	13,723	2024
W 130TH ST	I-71 NORTH RAMPS	LORAIN RD (SR-10)	CRACK SEALING, REJUVENATORS, CHIP SEALING	3.48	20,236	2024
W 140TH ST	PURITAS AVE	LORAIN RD (SR-10)	MICROSURFACING & SLURRY SEALING	2.98	63,714	2024
W 150TH ST	INDUSTRIAL PKWY	PURITAS AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.12	10,657	2024
W 150TH ST	PURITAS AVE	LORAIN RD (SR-10)	CRACK SEALING, REJUVENATORS, CHIP SEALING	5.36	38,961	2024
W 7TH ST	I-490 SOUTH RAMPS	QUIGLEY RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.26	1,649	2024
W 7TH ST	JEFFERSON AVE	STARKWEATHER AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.50	4,229	2024
W 84TH ST	DENISON AVE	LORAIN RD (SR-10)	MICROSURFACING & SLURRY SEALING	0.96	19,059	2024
WESTERN AVE	WEST BLVD	W 100TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.39	3,574	2024

**The Maintain 15% Deficiency**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2024\$)	YEAR
WOODHILL RD	KINSMAN RD (US-422)	QUINCY AVE	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	6.28	178,442	2024
<b>THE 2024 REQUIRED BUDGET FOR THE "MAINTAIN 15% DEFICIENCY" STRATEGY</b>					<b>\$5,347,071</b>	



**The Maintain an Average Network PCR of 80**

**Pavement Treatment List**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
AEROSPACE PKWY	0.34 MI W OF GRAYTON RD	IX CENTER DR	PARTIAL DEPTH REPAIR	4.24	419,760	2020
AIRPORT/BEREA FWY	SR-237	I-71	PAVEMENT MILLING	2.24	110,702	2020
AMTRACK ACCS	S MARGINAL RD	SR-2 RAMPS	PAVEMENT MILLING	0.04	2,142	2020
BALTIC AVE	W 110TH ST	NANFORD RD	FULL DEPTH RECLAMATION (FDR)	0.98	128,222	2020
BELVOIR BLVD	CLEVELAND HTS NCL	SOUTH EUCLID NCL	FULL DEPTH RECLAMATION (FDR)	1.90	213,080	2020
BESSEMER AVE	E 65TH ST	E 79TH ST	PARTIAL DEPTH REPAIR	1.40	188,496	2020
BRADLEY RD	BROOKLYN HTS NCL	SKYVIEW RD	FULL DEPTH RECLAMATION (FDR)	0.14	15,700	2020
BRADLEY RD	SKYVIEW RD	JENNINGS RD	FULL DEPTH RECLAMATION (FDR)	1.86	208,594	2020
BRIDGE AVE	W 65TH ST	W 47TH ST	FULL DEPTH RECLAMATION (FDR)	1.16	216,818	2020
BUCKEYE RD	SHAKER BLVD (SR-87)	S MORELAND BLVD	FULL DEPTH RECLAMATION (FDR)	2.88	484,476	2020
CANAL RD	ROBERT LOCKWOOD JR DR	LORAIN - CARNEGIE BRIDGE OVERPASS	FULL DEPTH RECLAMATION (FDR)	1.42	199,061	2020
CARNEGIE AVE SE	E 22ND ST	E 55TH ST	FULL DEPTH RECLAMATION (FDR)	4.40	575,689	2020
CARNEGIE AVE SE	E 55TH ST	CEDAR GLENN PKWY	FULL DEPTH RECLAMATION (FDR)	9.56	1,250,815	2020
CARNEGIE AVE SE	E 9TH ST	E 22ND ST	FULL DEPTH RECLAMATION (FDR)	3.42	383,543	2020
CENTER ST	HEMLOCK AVE	ROBERT LOCKWOOD JR DR	FULL DEPTH RECLAMATION (FDR)	1.26	223,733	2020
CHATFIELD AVE	0.11 MI E OF W 151ST ST	W 150TH ST	FULL DEPTH REPAIR	0.26	36,941	2020
CHATFIELD AVE	ROCKY RIVER DR (SR-237)	W 157TH ST	FULL DEPTH RECLAMATION (FDR)	1.18	143,361	2020
CHATFIELD AVE	W 151ST ST	0.11 MI E OF W 151ST ST	FULL DEPTH RECLAMATION (FDR)	0.22	26,729	2020
CHESTER AVE	E 9TH ST	E 12TH ST	PAVEMENT MILLING	0.56	28,252	2020
CLARK AVE	W 14TH ST	W 11TH ST	FULL DEPTH RECLAMATION (FDR)	0.26	41,308	2020
CLARK AVE	W 16TH ST	W 14TH ST	PAVEMENT MILLING	0.36	29,652	2020
CLARK AVE	W 44TH ST	W OF W 16TH ST	FULL DEPTH RECLAMATION (FDR)	2.28	426,159	2020
COIT RD	KIRBY AVE	E 140TH ST	FULL DEPTH RECLAMATION (FDR)	0.94	127,380	2020
COMMERCE AVE	E 40TH ST	E 55TH ST	FULL DEPTH RECLAMATION (FDR)	0.72	121,119	2020

**The Maintain an Average Network PCR of 80**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
CRAWFORD RD	KENMORE AVE	WADE PARK AVE	FULL DEPTH RECLAMATION (FDR)	0.36	50,466	2020
CRETE AVE	FLEET AVE	INDEPENDENCE RD	FULL DEPTH RECLAMATION (FDR)	0.36	42,055	2020
DENISON AVE	W 16TH ST	W 14TH ST	PARTIAL DEPTH REPAIR	0.64	68,428	2020
E 105TH ST	EAST BLVD	CSX RAILROAD TRACKS	FULL DEPTH RECLAMATION (FDR)	4.48	837,366	2020
E 116TH ST	MARTIN LUTHER KING JR. DR	KINSMAN RD (US-422)	FULL DEPTH RECLAMATION (FDR)	1.46	272,892	2020
E 116TH ST	MILES AVE (SR-43)	MARTIN LUTHER KING JR DR	FULL DEPTH RECLAMATION (FDR)	0.62	75,326	2020
E 130TH ST	IMPERIAL AVE	GRIFFING AVE	FULL DEPTH RECLAMATION (FDR)	0.32	41,868	2020
E 130TH ST	UNION AVE	IMPERIAL AVE	FULL DEPTH RECLAMATION (FDR)	1.26	164,856	2020
E 131ST ST	GARFIELD HTS NCL	UNION AVE	FULL DEPTH RECLAMATION (FDR)	3.06	514,755	2020
E 13TH ST	EUCLID AVE (US-20)	CHESTER AVE (US-322)	FULL DEPTH RECLAMATION (FDR)	0.28	41,868	2020
E 140TH ST	ST CLAIR AVE	LAKESHORE BLVD (SR-283)	FULL DEPTH RECLAMATION (FDR)	2.78	519,615	2020
E 146TH ST	VELMA AVE	MILES AVE (SR-43)	FULL DEPTH RECLAMATION (FDR)	0.78	94,764	2020
E 147TH ST	HARVARD AVE	GLENDALE AVE	FULL DEPTH RECLAMATION (FDR)	0.52	63,177	2020
E 14TH ST	CARNEGIE AVE	PROSPECT AVE	FULL DEPTH RECLAMATION (FDR)	0.68	96,915	2020
E 156TH ST	RIDPATH AVE	LAKESHORE BLVD (SR-283)	FULL DEPTH RECLAMATION (FDR)	0.86	140,651	2020
E 185TH ST	0.07 MI S OF S WATERLOO RD	S WATERLOO RD	PARTIAL DEPTH REPAIR	0.28	31,047	2020
E 185TH ST	S WATERLO RD	VILLAVIEW RD	PARTIAL DEPTH REPAIR	0.60	66,528	2020
E 185TH ST	VILLAVIEW RD	LAKESHORE BLVD (SR-283)	FULL DEPTH RECLAMATION (FDR)	2.26	422,421	2020
E 18TH ST	E 14TH ST	LAKESIDE AVE	FULL DEPTH RECLAMATION (FDR)	3.72	365,039	2020
E 21ST ST	CHESTER AVE (US-322)	EUCLID AVE (US-20)	PARTIAL DEPTH REPAIR	0.56	48,788	2020
E 21ST ST	EUCLID AVE (US-20)	CARNEGIE AVE	FULL DEPTH RECLAMATION (FDR)	0.57	58,598	2020
E 22ND ST	EUCLID AVE (US-20)	CHESTER AVE (US-322)	PARTIAL DEPTH REPAIR	0.56	46,569	2020
E 26TH ST	SUPERIOR AVE (US-6)	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.32	47,850	2020
E 33RD ST	HAMILTON AVE	LAKESIDE AVE	FULL DEPTH RECLAMATION (FDR)	0.12	15,700	2020
E 33RD ST	ST CLAIR AVE	0.04 MI N OF ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.08	10,468	2020

**The Maintain an Average Network PCR of 80**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
E 40TH ST	SUPERIOR AVE (US-6)	KING AVE	FULL DEPTH RECLAMATION (FDR)	0.86	160,744	2020
E 40TH ST	WOODLAND AVE (US-422)	CENTRAL AVE	FULL DEPTH RECLAMATION (FDR)	1.00	186,912	2020
E 55TH ST	BLANCHE AVE	DOLLOFF RD	FULL DEPTH RECLAMATION (FDR)	0.26	37,662	2020
E 55TH ST	DOLLOFF RD	BROADWAY AVE (SR-14)	FULL DEPTH RECLAMATION (FDR)	0.14	28,784	2020
E 55TH ST	FLEET AVE	MOUND AVE	FULL DEPTH RECLAMATION (FDR)	0.62	81,119	2020
E 55TH ST	HARVARD AVE	FLEET AVE	FULL DEPTH RECLAMATION (FDR)	1.04	136,072	2020
E 55TH ST	MOUND AVE	LINTON AVE	FULL DEPTH RECLAMATION (FDR)	0.68	95,325	2020
E 55TH ST	SR-14 (BROADWAY AVE)	N OF WOODLAND AVE (SR-87)	FULL DEPTH RECLAMATION (FDR)	5.84	764,097	2020
E 61ST ST	TRUSCON AVE	ROLAND AVE	FULL DEPTH RECLAMATION (FDR)	0.10	18,691	2020
E 66TH ST	HOUGH AVE	QUIMBY AVE	FULL DEPTH RECLAMATION (FDR)	0.40	54,204	2020
E 66TH ST	QUIMBY AVE	WADE PARK AVE	FULL DEPTH RECLAMATION (FDR)	0.82	130,277	2020
E 71ST ST	QUINCY AVE	EUCLID AVE (US-20)	FULL DEPTH RECLAMATION (FDR)	1.46	218,314	2020
E 71ST ST	SUPERIOR AVE (US-6)	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.94	122,988	2020
E 78TH ST	AETNA RD	UNION AVE	FULL DEPTH RECLAMATION (FDR)	0.60	67,288	2020
E 78TH ST	UNION AVE	BATES AVE	FULL DEPTH RECLAMATION (FDR)	0.30	33,644	2020
E 79TH ST	AUSTRIAN CT	EUCLID AVE (US-20)	FULL DEPTH RECLAMATION (FDR)	1.96	274,761	2020
E 79TH ST	BATES AVE	BESSEMER AVE	FULL DEPTH RECLAMATION (FDR)	0.44	65,793	2020
E 79TH ST	BESSEMER AVE	AUSTRIAN CT	FULL DEPTH RECLAMATION (FDR)	6.28	586,904	2020
E 79TH ST	EUCLID AVE (US-20)	CHESTER AVE (US-322)	FULL DEPTH RECLAMATION (FDR)	0.28	39,252	2020
E 93RD ST	GORMAN AVE	MILES AVE (SR-43)	FULL DEPTH RECLAMATION (FDR)	0.18	21,868	2020
E 93RD ST	MILES AVE (SR-43)	MEECH AVE	PARTIAL DEPTH REPAIR	1.92	148,263	2020
E BESSEMER AVE	E 88TH ST	E 93RD ST	FULL DEPTH RECLAMATION (FDR)	0.48	58,316	2020
EDDY RD	GRAY AVE	ARLINGTON AVE	FULL DEPTH RECLAMATION (FDR)	0.50	70,092	2020
EDDY RD	GRAY AVE	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.54	75,699	2020
ELLA AVE	GOODMAN AVE	TURNEY RD	FULL DEPTH RECLAMATION (FDR)	0.12	13,457	2020

**The Maintain an Average Network PCR of 80**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
ELLA AVE	TURNEY RD	E 93RD ST	FULL DEPTH RECLAMATION (FDR)	0.42	54,951	2020
ELLA AVE	WARNER RD	GOODMAN AVE	FULL DEPTH RECLAMATION (FDR)	0.10	10,280	2020
FAIRHILL RD	MARTIN LUTHER KING JR DR	E 127TH ST	FULL DEPTH RECLAMATION (FDR)	0.96	125,605	2020
FRANKLIN BLVD	W 117TH ST	W 110TH ST	FULL DEPTH RECLAMATION (FDR)	0.52	68,035	2020
FRANKLIN BLVD	W 85TH ST	W 25TH ST (US-42)	PAVEMENT MILLING	4.06	259,171	2020
FULTON RD	BAILEY AVE	FRANKLIN BLVD	FULL DEPTH RECLAMATION (FDR)	1.60	284,106	2020
FULTON RD	CLARK AVE	BAILEY AVE	FULL DEPTH RECLAMATION (FDR)	1.00	177,566	2020
FULTON RD	PEARL RD (US-42)	MEMPHIS AVE	FULL DEPTH RECLAMATION (FDR)	2.38	444,851	2020
GREEN RD	CLEVELAND SCL	N GREEN RD	FULL DEPTH RECLAMATION (FDR)	1.96	183,174	2020
GREEN RD	RIDGEHILL RD	0.08 MI S OF EUCLID AVE (US-6)	FULL DEPTH RECLAMATION (FDR)	0.88	82,241	2020
GRIFFING AVE	E 130TH ST	S MORELAND BLVD	FULL DEPTH RECLAMATION (FDR)	0.14	15,700	2020
HARVARD AVE	E 160TH ST	E 190TH ST	FULL DEPTH RECLAMATION (FDR)	4.80	605,595	2020
HARVARD AVE	JENNINGS RD	CLEVELAND ECL	FULL DEPTH RECLAMATION (FDR)	0.32	41,868	2020
HAYDEN AVE	WOODWORTH RD	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.42	74,577	2020
HAZELDELL RD	DUNDEE DR	KIRBY AVE	FULL DEPTH RECLAMATION (FDR)	0.36	43,737	2020
HERMAN AVE	W 49TH ST	W 58TH ST	FULL DEPTH RECLAMATION (FDR)	0.60	72,896	2020
HINKLEY INDUSTRIAL PKWY	SCHAAF RD	SPRING RD	PARTIAL DEPTH REPAIR	1.56	185,328	2020
HOPKINS AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	PARTIAL DEPTH REPAIR	0.84	73,180	2020
IDAROSE AVE	IDAROSE AVE	WOODWORTH RD	FULL DEPTH RECLAMATION (FDR)	0.36	43,737	2020
INDEPENDENCE RD	BADING AVE	S OF HEIDTMAN PKWY	PARTIAL DEPTH REPAIR	1.11	117,216	2020
INDEPENDENCE RD	CRETE AVE	SYKORA RD	FULL DEPTH RECLAMATION (FDR)	0.56	104,671	2020
INDEPENDENCE RD	S OF HEIDTMAN PKWY	ROCKEFELLER AVE	PARTIAL DEPTH REPAIR	2.34	277,992	2020
INDEPENDENCE RD	SYKORA RD	BADING AVE	FULL DEPTH RECLAMATION (FDR)	0.50	74,765	2020
IVANHOE RD	E 152ND ST/ST CLAIR AVE	EUCLID AVE (US-6)	FULL DEPTH RECLAMATION (FDR)	2.76	257,939	2020
IX CENTER DR	AEROSPACE PKWY	KOLTHOFF DR	FULL DEPTH RECLAMATION (FDR)	2.00	224,294	2020

**The Maintain an Average Network PCR of 80**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
JOHNSTON PKWY	NEO PKWY	VELMA AVE	PARTIAL DEPTH REPAIR	1.86	272,528	2020
LAKE AVE	CLIFTON BLVD (US-6)	DETROIT RD (US-6A)	FULL DEPTH RECLAMATION (FDR)	1.06	237,752	2020
LAKE AVE	W 117TH ST	WEST BLVD	FULL DEPTH RECLAMATION (FDR)	1.78	307,750	2020
LAKE AVE	WEST BLVD	CLIFTON BLVD (US-20)	FULL DEPTH RECLAMATION (FDR)	0.58	100,278	2020
LAKESHORE BLVD	MARTIN LUTHER KING JR. DR	BRATENAHL WCL	FULL DEPTH RECLAMATION (FDR)	0.62	69,531	2020
LAKESIDE AVE	E 26TH ST	I-90	FULL DEPTH RECLAMATION (FDR)	0.32	59,812	2020
LAKESIDE AVE	I-90	E 33RD ST	FULL DEPTH RECLAMATION (FDR)	0.26	48,597	2020
LEE RD	I-480	KOLLIN AVE	PARTIAL DEPTH REPAIR	0.28	38,808	2020
LEE RD	MILES AVE (SR-43)	INVERMERE AVE	FULL DEPTH RECLAMATION (FDR)	4.60	505,130	2020
LEXINGTON AVE	E 55TH ST	E 66TH ST	FULL DEPTH RECLAMATION (FDR)	1.56	174,950	2020
LONDON RD	EUCLID AVE (US-6)	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	1.48	207,472	2020
MAIN AVE	W 25TH ST	CENTER ST	FULL DEPTH RECLAMATION (FDR)	0.68	69,904	2020
MARTIN LUTHER KING JR DR	AETNA RD	E 116TH ST/FARRINGTON AVE	FULL DEPTH RECLAMATION (FDR)	0.62	112,988	2020
MARTIN LUTHER KING JR DR	E 116TH ST	FARRINGDON AVE	FULL DEPTH RECLAMATION (FDR)	1.10	143,922	2020
MARTIN LUTHER KING JR DR	E 116TH ST	SHAKER BLVD (SR-87)	FULL DEPTH RECLAMATION (FDR)	0.84	157,006	2020
MARTIN LUTHER KING JR DR	FARRINGDON AVE	E 116TH ST	FULL DEPTH RECLAMATION (FDR)	1.10	143,922	2020
MARTIN LUTHER KING JR DR	SHAKER BLVD (SR-87))	MANOR AVE	FULL DEPTH RECLAMATION (FDR)	2.40	224,294	2020
METROHEALTH DR	W 25TH ST (US-42)	SCRANTON RD	PARTIAL DEPTH REPAIR	0.28	26,612	2020
N MARGINAL RD	0.02 MI N OF SR-283 (E 72ND ST)	DR MARTIN LUTHER KING JR. DR	PARTIAL DEPTH REPAIR	0.66	67,953	2020
N MARGINAL RD	BEREA RD	CHESTERLAND AVE	PARTIAL DEPTH REPAIR	0.82	90,921	2020
N MARGINAL RD	CHESTERLAND AVE	BEREA RD	PARTIAL DEPTH REPAIR	0.82	90,921	2020
NB AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	PARTIAL DEPTH REPAIR	0.74	70,329	2020
NEFF RD	0.05 MI N OF ST CLAIR AVE	BELLA DR	PARTIAL DEPTH REPAIR	0.60	71,280	2020



**The Maintain an Average Network PCR of 80**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
NEFF RD	CHARDON RD	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.40	33,644	2020
PARKHURST DR	BOSWORTH RD	W 110TH ST	FULL DEPTH RECLAMATION (FDR)	0.24	44,859	2020
PAYNE AVE	E 13TH ST	E 55TH ST	FULL DEPTH RECLAMATION (FDR)	7.28	952,504	2020
PERSHING AVE	E 48TH ST	BROADWAY AVE (SR-14)	FULL DEPTH RECLAMATION (FDR)	0.28	57,569	2020
PROSPECT AVE	E 36TH ST	CARNEGIE AVE	FULL DEPTH RECLAMATION (FDR)	2.04	247,846	2020
QUIGLEY RD	W 3RD ST	N OF CLARK AVE	FULL DEPTH RECLAMATION (FDR)	1.18	154,390	2020
RIDGE RD	MELBER AVE/RUSSELL LN	CLINTON RD	FULL DEPTH RECLAMATION (FDR)	1.64	183,921	2020
RIDGE RD	ORCHARD GROVE AVE	MELBER AVE / RUSSELL LN	FULL DEPTH RECLAMATION (FDR)	1.48	172,894	2020
RIVER RD	ELM AVE	CENTER ST	PARTIAL DEPTH REPAIR	0.12	19,008	2020
ROCKEFELLER AVE	I-490 WB ENTRANCE RAMP	BROADWAY AVE (SR-14)/E 37TH ST	FULL DEPTH RECLAMATION (FDR)	0.48	49,344	2020
ROCKEFELLER AVE	INDEPENDENCE RD	I-490 WB ENTRANCE RAMP	FULL DEPTH RECLAMATION (FDR)	0.60	123,362	2020
ROCKEFELLER AVE	RAILROAD ROW	INDEPENDENCE RD	FULL DEPTH RECLAMATION (FDR)	0.86	160,744	2020
ROLAND AVE	E 61ST ST	E 65TH ST	FULL DEPTH RECLAMATION (FDR)	0.34	42,896	2020
S MARGINAL RD	0.26 MI W OF E 55TH ST	E 55TH ST	FULL DEPTH RECLAMATION (FDR)	0.52	58,316	2020
S MORELAND BLVD	ASHWOOD RD	LARCHMERE BLVD	FULL DEPTH RECLAMATION (FDR)	1.48	207,472	2020
S MORELAND BLVD	LARCHMERE BLVD	ASHWOOD RD	FULL DEPTH RECLAMATION (FDR)	1.48	207,472	2020
S WATERLOO RD	E 140TH ST	E 152ND ST	FULL DEPTH RECLAMATION (FDR)	1.10	123,362	2020
SCHAAF RD	0.12 MI W OF HINKLEY PKWY	HINCKLEY INDUSTRIAL PKWY	PAVEMENT MILLING	0.32	26,358	2020
SCHAAF RD	BROADVIEW RD	W 12TH ST	FULL DEPTH RECLAMATION (FDR)	1.36	254,200	2020
SCRANTON RD	CLARK AVE	PARAFINE AVE	FULL DEPTH RECLAMATION (FDR)	1.56	291,583	2020
SCRANTON RD	VALENTINE AVE	CLARK AVE	FULL DEPTH RECLAMATION (FDR)	0.94	131,773	2020
SHAW AVE	ST CLAIR AVE	CLEVELAND ECL	FULL DEPTH RECLAMATION (FDR)	1.28	116,632	2020
SPRING RD	0.04 MI E OF HINCKLEY INDUSTRIAL PKWY	E OF STARLIGHT DR	PAVEMENT MILLING	0.28	16,144	2020
SPRING RD	BROADVIEW RD	W 10TH ST	FULL DEPTH RECLAMATION (FDR)	1.20	157,006	2020

**The Maintain an Average Network PCR of 80**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
SR 10	COLUMBUS RD UNDERPASS	0.11 MI E OF W 20TH ST	FULL DEPTH RECLAMATION (FDR)	0.64	101,679	2020
SR 10	W 117TH ST	DENISON AVE	PAVEMENT MILLING	3.36	200,649	2020
SR 10	W 83RD ST	W 65TH ST	FULL DEPTH RECLAMATION (FDR)	2.64	265,227	2020
SR 10	W 93RD ST	W 83RD ST	PARTIAL DEPTH REPAIR	1.40	133,056	2020
SR 43	LEE RD	BROADWAY AVE (SR-14)	FULL DEPTH RECLAMATION (FDR)	12.56	1,408,570	2020
SR 87	CLEVELAND/SHAKER HTS CORP LINE	WOODHILL RD	FULL DEPTH RECLAMATION (FDR)	3.44	385,786	2020
SR 94	BROOKPARK RD (SR-17)	BURGER AVE/RALPH AVE	PARTIAL DEPTH REPAIR	0.72	142,560	2020
SR 94	BURGER AVE/RALPH AVE	HILLCREST AVE	FULL DEPTH RECLAMATION (FDR)	1.76	230,275	2020
SR 94	BURGER AVE/RALPH AVE	BROOKPARK RD (SR-17)	PARTIAL DEPTH REPAIR	0.72	102,644	2020
ST CLAIR AVE	E 165TH ST	CLEVELAND/EUCLID CORP LINE	FULL DEPTH RECLAMATION (FDR)	6.84	639,239	2020
STOKES BLVD	CHESTER AVE (US-322)	EUCLID AVE (US-20)	FULL DEPTH RECLAMATION (FDR)	0.33	41,121	2020
STOKES BLVD	EUCLID AVE (US-20)	CARNEGIE AVE	FULL DEPTH RECLAMATION (FDR)	0.76	71,027	2020
TILLMAN AVE	W 49TH ST	END OF ROAD	FULL DEPTH RECLAMATION (FDR)	0.34	41,308	2020
TRAIN AVE	CLARK AVE	WILLEY AVE	FULL DEPTH RECLAMATION (FDR)	3.64	476,252	2020
UNION AVE	0.11 MI E OF E 80TH ST	E 88TH ST	PARTIAL DEPTH REPAIR	1.00	87,120	2020
UNION AVE	BROADWAY AVE (SR-14)	0.11 MI E OF E 80TH ST	FULL DEPTH RECLAMATION (FDR)	1.72	305,414	2020
UNION AVE	E 88TH ST	KINSMAN RD (US-422)	FULL DEPTH RECLAMATION (FDR)	4.24	752,882	2020
UNIVERSITY RD	W 11TH ST	W 7TH ST	FULL DEPTH RECLAMATION (FDR)	0.22	20,560	2020
US 6	IVANHOE RD/BELVOIR BLVD	UPPER VALLEY DR	FULL DEPTH RECLAMATION (FDR)	4.96	672,136	2020
US 6	W 25TH ST/SUPERIOR VIADUCT	0.05 MI E OF US-42	FULL DEPTH RECLAMATION (FDR)	0.36	63,924	2020
US 422	E 14TH ST	0.25 MI W OF E 30TH ST	FULL DEPTH RECLAMATION (FDR)	1.68	204,108	2020
VAN AKEN BLVD	SHAKER BLVD (SR-87) EB	S WOODLAND RD	FULL DEPTH RECLAMATION (FDR)	0.80	82,241	2020
VILLAVIEW AVE	E 161ST ST	NOTTINGHAM RD	FULL DEPTH RECLAMATION (FDR)	1.92	251,209	2020
VILLAVIEW AVE	NOTTINGHAM RD	E 185TH ST	PARTIAL DEPTH REPAIR	0.72	71,280	2020
W 110TH ST	DETROIT AVE (US-6A)	BALTIC RD	FULL DEPTH RECLAMATION (FDR)	0.26	31,587	2020

**The Maintain an Average Network PCR of 80**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
W 117TH ST	BELLAIRE RD	TRISKETT RD	PARTIAL DEPTH REPAIR	5.12	598,119	2020
W 117TH ST	N OF I-90 NORTH RAMPS	LAKE AVE	PARTIAL DEPTH REPAIR	5.88	651,975	2020
W 117TH ST	TRISKETT RD	N OF I-90 NORTH RAMPS	PAVEMENT MILLING	1.74	88,381	2020
W 140TH ST	CLAIRVIEW AVE	LAKWOOD HTS BLVD	FULL DEPTH RECLAMATION (FDR)	0.60	72,896	2020
W 140TH ST	LORAIN RD (SR-10)	TRISKETT RD	FULL DEPTH RECLAMATION (FDR)	2.40	291,583	2020
W 140TH ST	TRISKETT RD	CLAIRVIEW AVE	FULL DEPTH RECLAMATION (FDR)	0.62	75,326	2020
W 14TH ST	FAIRFIELD AVE	ABBEY AVE	FULL DEPTH RECLAMATION (FDR)	0.32	56,821	2020
W 14TH ST	HOLMDEN AVE	STARKWEATHER AVE	FULL DEPTH RECLAMATION (FDR)	2.80	314,012	2020
W 14TH ST	STARKWEATHER AVE	FAIRFIELD AVE	FULL DEPTH RECLAMATION (FDR)	0.68	155,698	2020
W 28TH ST	FRANKLIN BLVD	DETROIT RD (US-6A)	FULL DEPTH RECLAMATION (FDR)	0.42	70,653	2020
W 3RD ST	0.08 MI N OF ALFRED LERNER WAY	ERIESIDE AVE	FULL DEPTH RECLAMATION (FDR)	0.92	103,175	2020
W 3RD ST	0.13 MI S OF CANAL RD	CANAL RD	FULL DEPTH RECLAMATION (FDR)	0.32	59,812	2020
W 3RD ST	CANAL RD	STONES LEVEE	FULL DEPTH RECLAMATION (FDR)	0.74	138,315	2020
W 3RD ST	JEFFERSON AVE	0.13 MI S OF CANAL RD	FULL DEPTH RECLAMATION (FDR)	0.88	164,483	2020
W 49TH ST	DETROIT RD (US-6A)	HERMAN AVE	FULL DEPTH RECLAMATION (FDR)	0.26	31,587	2020
W 65TH ST	DENISON AVE	HERMAN AVE	FULL DEPTH RECLAMATION (FDR)	7.72	649,332	2020
W 7TH ST	I-490 SOUTH RAMPS	QUIGLEY RD	PAVEMENT MILLING	0.26	12,850	2020
W 7TH ST	JEFFERSON AVE	STARKWEATHER AVE	PAVEMENT MILLING	0.50	32,947	2020
W 7TH ST	STARKWEATHER AVE	I-490 SOUTH RAMPS	PARTIAL DEPTH REPAIR	0.26	37,065	2020
W 7TH ST	UNIVERSITY RD	LITERARY RD	PAVEMENT MILLING	0.34	22,404	2020
W 84TH ST	DENISON AVE	LORAIN RD (SR-10)	FULL DEPTH RECLAMATION (FDR)	0.96	116,632	2020
WADE PARK AVE	E 66TH ST	E 118TH ST	FULL DEPTH RECLAMATION (FDR)	4.26	796,245	2020
WARREN RD NW	FERNWAY AVE	LAKWOOD HTS BLVD	PARTIAL DEPTH REPAIR	0.60	71,280	2020
<b>THE 2020 REQUIRED BUDGET FOR THE "MAINTAIN AN AVERAGE NETWORK PCR OF 80" STRATEGY</b>					<b>\$35,653,147</b>	

**The Maintain an Average Network PCR of 80**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2021\$)	YEAR
ABBEY AVE	W 14TH ST	W 11TH ST	FULL DEPTH REPAIR	0.12	28,287	2021
ADDISON RD	WADE PARK AVE	DULUTH AVE	PAVEMENT MILLING	0.46	27,238	2021
AETNA RD	BROADWAY AVE (SR-14)	E 93RD ST	PAVEMENT MILLING	2.24	113,691	2021
BEREA RD	E OF W 117TH ST	DETROIT AVE (US-6A)	FULL DEPTH RECLAMATION (FDR)	3.32	334,584	2021
BEREA RD	LORAIN RD (SR-10)	TRISKETT RD	PAVEMENT MILLING	1.12	61,583	2021
BEREA RD	W OF W 117TH ST	E OF W 117TH ST	PARTIAL DEPTH REPAIR	0.28	23,913	2021
E 147TH ST	GLENDALE AVE	0.04 MI S OF KINSMAN RD (US-422)	PAVEMENT MILLING	1.48	81,377	2021
E 14TH ST	ORANGE AVE (US-422)	CARNEGIE AVE	PAVEMENT MILLING	0.80	50,755	2021
E 17TH ST	EUCLID AVE (US-20)	CHESTER AVE (US-322)	PAVEMENT MILLING	0.28	18,948	2021
E 26TH ST	ST CLAIR AVE	LAKESIDE AVE	FULL DEPTH RECLAMATION (FDR)	0.30	54,708	2021
E 30TH ST	CENTRAL AVE	PROSPECT AVE	PAVEMENT MILLING	0.60	43,142	2021
E 40TH ST	CARNEGIE AVE	SUPERIOR AVE (US-6)	PAVEMENT MILLING	1.96	145,075	2021
E 55TH ST	LINTON AVE	BLANCHE AVE	PARTIAL DEPTH REPAIR	0.44	53,683	2021
E 71ST ST	CHESTER AVE (US-322)	LEXINGTON AVE	FULL DEPTH RECLAMATION (FDR)	0.72	103,658	2021
E 89TH ST	0.05 MI N OF EUCLID AVE (US-20)	0.08 MI N OF EUCLID AVE (US-20)	PAVEMENT MILLING	0.06	3,807	2021
E 89TH ST	QUINCY AVE	CEDAR AVE	PAVEMENT MILLING	0.86	54,562	2021
FLEET AVE	BROADWAY AVE (SR-14)	AETNA RD	FULL DEPTH RECLAMATION (FDR)	0.38	72,944	2021
HOLMES AVE	ST CLAIR AVE	E 152ND ST	FULL DEPTH RECLAMATION (FDR)	0.92	119,207	2021
KIRBY AVE	HAZELDELL DR	COIT RD	PAVEMENT MILLING	1.14	86,792	2021
LAKESIDE AVE	0.05 MI W OF W 4TH ST	W 3RD ST	PAVEMENT MILLING	0.50	28,761	2021
LAKESIDE AVE	E 33RD ST	E 40TH ST	PAVEMENT MILLING	0.68	57,523	2021
LAKEVIEW RD	0.06 MI N OF SUPERIOR AVE	TUSCORA AVE	PAVEMENT MILLING	1.12	66,320	2021
LAKEVIEW RD	TUSCORA AVE	ST CLAIR AVE	PAVEMENT MILLING	1.38	81,716	2021
MARTIN LUTHER KING JR DR	CEDAR AVE	EUCLID AVE (US-20)	PAVEMENT MILLING	1.52	77,148	2021
MEMPHIS AVE	FULTON PKWY	PEARL RD (US-42)	PAVEMENT MILLING	1.32	72,580	2021

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**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2021\$)	YEAR
N MARGINAL RD	E 55TH ST	I-90 RAMPS	PAVEMENT MILLING	1.08	63,952	2021
NOTTINGHAM RD	CLEVELAND ECL	ST CLAIR AVE	PAVEMENT MILLING	0.96	54,816	2021
PARKHURST DR	W 110TH ST	W 105TH ST	PAVEMENT MILLING	0.52	41,788	2021
QUINCY AVE	E 55TH ST	E 71ST ST	PAVEMENT MILLING	1.26	119,909	2021
ROBERT LOCKWOOD JR DR	CANAL RD	N OF ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.62	71,408	2021
S LAKELAND BLVD	NEFF RD	E 200TH ST	PAVEMENT MILLING	0.72	36,544	2021
S MARGINAL RD	W 159TH ST	0.14 MI W OF ALGER RD	FULL DEPTH RECLAMATION (FDR)	0.60	80,623	2021
S MARGINAL RD	W 97TH ST	LORAIN RD (SR-10)	PARTIAL DEPTH REPAIR	0.34	38,717	2021
SR 10	W 25TH ST (US42)	E OF COLUMBUS RD	PAVEMENT MILLING	0.84	63,952	2021
SR 14	0.10 MI E OF E 14TH ST	E 30TH ST	FULL DEPTH RECLAMATION (FDR)	1.56	157,213	2021
SR 87	WOODHILL RD	CLEVELAND/SHAKER HTS CORP LINE	PAVEMENT MILLING	3.44	174,597	2021
SR 237	PURITAS AVE	LORAIN RD (SR-10)	PARTIAL DEPTH REPAIR	4.52	459,562	2021
SR 283	E 55TH ST	E 72ND ST	PAVEMENT MILLING	3.16	240,579	2021
SR 283	SUPERIOR AVE (US-6)	ST CLAIR AVE	PAVEMENT MILLING	1.20	69,788	2021
ST CLAIR AVE	E 141ST ST	E 165TH ST	PAVEMENT MILLING	5.00	222,054	2021
STOKES BLVD	CARNEGIE AVE	PETRARCA RD	FULL DEPTH RECLAMATION (FDR)	1.00	105,577	2021
US 6	W OF E 6TH ST	E 12TH ST	PAVEMENT MILLING	1.80	96,435	2021
US 20	EAST CLEVELAND SCL	STOKES BLVD	PAVEMENT MILLING	2.38	120,797	2021
US 20	STOKES BLVD	EAST CLEVELAND SCL	PAVEMENT MILLING	2.38	120,797	2021
US 422	E 30TH ST	WOODLAND AVE/E 34TH ST	PAVEMENT MILLING	0.36	21,317	2021
US 422	E 93RD ST	W OF MARTIN LUTHER KING JR DR	PARTIAL DEPTH REPAIR	1.22	208,390	2021
US 422	W OF MARTIN LUTHER KING JR DR	UNION AVE	PARTIAL DEPTH REPAIR	5.56	474,853	2021
W 110TH ST	FRANKLIN BLVD	DETROIT AVE (US-6A)	PAVEMENT MILLING	0.30	16,495	2021
W 28TH ST	DETROIT RD (US-6A)	VERMONT AVE	PAVEMENT MILLING	0.15	8,036	2021

**The Maintain an Average Network PCR of 80**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2021\$)	YEAR
W 3RD ST	SUMMIT	0.08 MI N OF ALFRED LERNER WAY	FULL DEPTH REPAIR	0.84	89,572	2021
<b>THE 2021 REQUIRED BUDGET FOR THE "MAINTAIN AN AVERAGE NETWORK PCR OF 80" STRATEGY</b>					<b>\$5,019,773</b>	
ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2022\$)	YEAR
ABBEY AVE	GHERING AVE	SCRANTON RD	PAVEMENT MILLING	0.88	80,273	2022
BELLAIRE RD	W 117TH ST	JASPER AVE/W 105TH ST	PAVEMENT MILLING	2.20	105,120	2022
BELLAIRE RD	W 120TH ST	W 117TH ST	PARTIAL DEPTH REPAIR	0.84	84,202	2022
BEREA RD	TRISKETT RD	W OF W 117TH ST	PAVEMENT MILLING	3.76	244,990	2022
CARNEGIE AVE SE	US-422 (ONTARIO ST)	E 9TH ST	PAVEMENT MILLING	1.02	54,645	2022
CHESTER AVE	E 12TH ST	E 13TH ST	PAVEMENT MILLING	0.36	24,238	2022
CLARK AVE	W 11TH ST	QUIGLEY RD	TIE-BAR & DOWEL-BAR RETROFIT AND DIAMOND GRINDING	0.74	32,968	2022
DENISON AVE	LORAIN AVE (SR-10)	RIDGE RD	PAVEMENT MILLING	1.84	155,855	2022
E 105TH ST	0.13 MI S OF MT SINAI DR	EAST BLVD	PAVEMENT MILLING	1.16	70,543	2022
E 110TH ST	ST CLAIR AVE	GLENVIEW AVE	PAVEMENT MILLING	0.68	56,122	2022
E 118TH ST	WADE PARK AVE	EUCLID AVE (US-20)	PAVEMENT MILLING	0.56	48,651	2022
E 14TH ST	CARNEGIE AVE	ORANGE AVE (US-422)	PAVEMENT MILLING	0.80	52,126	2022
E 200TH ST	ST CLAIR AVE	MOHICAN AVE	PARTIAL DEPTH REPAIR	0.84	94,728	2022
E 24TH ST	CHESTER AVE (US-322)	PAYNE AVE	PAVEMENT MILLING	0.34	22,153	2022
E 40TH ST	CENTRAL AVE	CARNEGIE AVE	PAVEMENT MILLING	0.58	35,272	2022
E 88TH ST	BESSEMER AVE (LEFT) SIDE	BESSEMER AVE (RIGHT) SIDE	PAVEMENT MILLING	0.22	11,467	2022
E 93RD ST	MEECH AVE	UNION AVE	PARTIAL DEPTH REPAIR	3.16	369,556	2022
FULTON PKWY	MEMPHIS AVE	PARK DR	PAVEMENT MILLING	1.00	86,876	2022
GEHRING AVE	W 25TH ST (US-42)	LORAIN AVE (SR-10)	PAVEMENT MILLING	0.34	32,491	2022

**The Maintain an Average Network PCR of 80**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2022\$)	YEAR
GREEN RD	0.08 MI S OF EUCLID AVE (US-6)	EUCLID AVE (US-6)	PARTIAL DEPTH REPAIR	0.16	20,048	2022
HURON RD	SUPERIOR AVE (US-6)	W 3RD ST	PARTIAL DEPTH REPAIR	0.72	102,246	2022
HURON RD	W 3RD ST	ONTARIO ST (US-422)	PAVEMENT MILLING	1.04	76,798	2022
JENNINGS RD	HARVARD AVE	STEELYARD DR	PARTIAL DEPTH REPAIR	0.94	164,897	2022
JENNINGS RD	SPRING RD	BRADLEY RD	PARTIAL DEPTH REPAIR	1.20	140,338	2022
LEE RD	KOLLIN AVE	SR-43 (MILES AVE)	PARTIAL DEPTH REPAIR	4.12	412,994	2022
MEMPHIS AVE	RIDGE RD	FULTON PKWY	PAVEMENT MILLING	3.68	175,837	2022
ONTARIO ST	N OF ST CLAIR AVE	LAKESIDE AVE	PAVEMENT MILLING	0.20	28,235	2022
PROSPECT AVE	W 3RD ST	ONTARIO ST (US-422)	PAVEMENT MILLING	0.84	40,137	2022
PURITAS RD	GRAYTON RD	ROCKY RIVER DR (SR-237)	PAVEMENT MILLING	3.24	140,739	2022
QUIGLEY RD	N OF CLARK AVE	W 14TH ST ROUNDABOUT	PARTIAL DEPTH REPAIR	1.52	190,459	2022
QUINCY AVE	E 71ST ST	E 88TH ST	PAVEMENT MILLING	1.44	121,973	2022
S MARGINAL RD	0.14 MI W OF ALGER RD	ALGER RD	PAVEMENT MILLING	0.42	21,893	2022
S MARGINAL RD	W 144TH ST	W 140TH ST	PAVEMENT MILLING	0.56	34,055	2022
S MARGINAL RD	W 98TH ST	W 97TH ST	PAVEMENT MILLING	0.24	13,900	2022
SR 10	DENISON AVE	W 93RD ST	PAVEMENT MILLING	1.52	70,977	2022
SR 10	W 41ST ST	W 25TH ST (US-42)	PAVEMENT MILLING	2.28	113,895	2022
SR 17	0.21 MI E OF GRAYTON RD	RAMP TO BEREA FRWY (SR-237)	PARTIAL DEPTH REPAIR	1.40	140,338	2022
SR 17	E OF OLD GRAYTON RD	GRAYTON RD	PARTIAL DEPTH REPAIR	1.44	164,395	2022
SR 17	GRAYTON RD	0.21 MI E OF GRAYTON RD	PARTIAL DEPTH REPAIR	1.05	115,779	2022
SR 17	NASA PKWY	E OF OLD GRAYTON RD	PARTIAL DEPTH REPAIR	1.72	179,599	2022
ST CLAIR AVE	E 109TH ST	SHAW AVE	PAVEMENT MILLING	2.52	139,566	2022
TRUSCON AVE	E 55TH ST	E 61ST ST	PAVEMENT MILLING	0.34	20,677	2022
US 6	E 12TH ST	E 18TH ST	PAVEMENT MILLING	2.16	118,846	2022
US 6	W 49TH ST	W 25TH ST (US-42)	PAVEMENT MILLING	1.58	164,717	2022

**The Maintain an Average Network PCR of 80**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2022\$)	YEAR
US 6	W 57TH ST	W 49TH ST	PAVEMENT MILLING	0.54	56,296	2022
US 6	W ROADWAY ST	W OF E 6TH ST	PARTIAL DEPTH REPAIR	0.60	152,033	2022
US 20	E 18TH ST	E 55TH ST	PARTIAL DEPTH REPAIR	1.43	286,691	2022
US 20	E 55TH ST	E 18TH ST	PARTIAL DEPTH REPAIR	1.43	286,691	2022
US 20	E 9TH ST	E 18TH ST	PARTIAL DEPTH REPAIR	0.43	86,208	2022
US 422	E 68TH ST	E 81ST ST	PAVEMENT MILLING	1.48	122,148	2022
VAN AKEN BLVD	S WOODLAND RD	SHAKER BLVD (SR-87) EB	PAVEMENT MILLING	0.80	38,225	2022
W 140TH ST	PURITAS AVE	LORAIN RD (SR-10)	PAVEMENT MILLING	2.98	181,223	2022
W 3RD ST	QUIGLEY RD	JEFFERSON AVE	PAVEMENT MILLING	0.70	60,813	2022
W 85TH ST	CONOVER CT	FRANKLIN BLVD	PAVEMENT MILLING	0.26	14,682	2022

**THE 2022 REQUIRED BUDGET FOR THE "MAINTAIN AN AVERAGE NETWORK PCR OF 80" STRATEGY**

**\$5,860,624**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2023\$)	YEAR
BRADLEY RD	BROOKLYN HTS NCL	SKYVIEW RD	FULL DEPTH RECLAMATION (FDR)	0.14	17,006	2023
BRADLEY RD	SKYVIEW RD	JENNINGS RD	FULL DEPTH RECLAMATION (FDR)	1.86	225,951	2023
CLARK AVE	W 44TH ST	W OF W 16TH ST	FULL DEPTH RECLAMATION (FDR)	2.28	461,619	2023
COMMERCE AVE	E 40TH ST	E 55TH ST	FULL DEPTH RECLAMATION (FDR)	0.72	131,197	2023
E 105TH ST	EAST BLVD	CSX RAILROAD TRACKS	FULL DEPTH RECLAMATION (FDR)	4.48	907,040	2023
E 116TH ST	MARTIN LUTHER KING JR. DR	KINSMAN RD (US-422)	FULL DEPTH RECLAMATION (FDR)	1.46	295,598	2023
E 116TH ST	MILES AVE (SR-43)	MARTIN LUTHER KING JR DR	FULL DEPTH RECLAMATION (FDR)	0.62	81,594	2023
E 33RD ST	HAMILTON AVE	LAKESIDE AVE	FULL DEPTH RECLAMATION (FDR)	0.12	17,006	2023
E 55TH ST	HARVARD AVE	FLEET AVE	FULL DEPTH RECLAMATION (FDR)	1.04	147,394	2023
E 71ST ST	SUPERIOR AVE (US-6)	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.94	133,222	2023
E 78TH ST	AETNA RD	UNION AVE	FULL DEPTH RECLAMATION (FDR)	0.60	72,887	2023



**The Maintain an Average Network PCR of 80**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2023\$)	YEAR
E 79TH ST	BESSEMER AVE	AUSTRIAN CT	FULL DEPTH RECLAMATION (FDR)	6.28	635,738	2023
GREEN RD	CLEVELAND SCL	N GREEN RD	FULL DEPTH RECLAMATION (FDR)	1.96	198,415	2023
HARVARD AVE	E 160TH ST	E 190TH ST	FULL DEPTH RECLAMATION (FDR)	4.80	655,984	2023
JOHNSTON PKWY	NEO PKWY	VELMA AVE	PARTIAL DEPTH REPAIR	1.86	295,204	2023
LONDON RD	EUCLID AVE (US-6)	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	1.48	224,735	2023
MAIN AVE	W 25TH ST	CENTER ST	FULL DEPTH RECLAMATION (FDR)	0.68	75,721	2023
MARTIN LUTHER KING JR DR	E 116TH ST	FARRINGDON AVE	FULL DEPTH RECLAMATION (FDR)	1.10	155,898	2023
MARTIN LUTHER KING JR DR	FARRINGDON AVE	E 116TH ST	FULL DEPTH RECLAMATION (FDR)	1.10	155,898	2023
ROCKEFELLER AVE	INDEPENDENCE RD	I-490 WB ENTRANCE RAMP	FULL DEPTH RECLAMATION (FDR)	0.60	133,626	2023
TRAIN AVE	CLARK AVE	WILLEY AVE	FULL DEPTH RECLAMATION (FDR)	3.64	515,879	2023
W 3RD ST	JEFFERSON AVE	0.13 MI S OF CANAL RD	FULL DEPTH RECLAMATION (FDR)	0.88	178,169	2023
WADE PARK AVE	E 66TH ST	E 118TH ST	FULL DEPTH RECLAMATION (FDR)	4.26	862,498	2023
<b>THE 2023 REQUIRED BUDGET FOR THE "MAINTAIN AN AVERAGE NETWORK PCR OF 80" STRATEGY</b>					<b>\$6,578,279</b>	
ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2024\$)	YEAR
AIRPORT/BEREA FWY	I-71	SR-237	PAVEMENT MILLING	2.24	123,151	2024
BELLAIRE RD	W 130TH ST	I-71 NB EXIT RAMP	PAVEMENT MILLING	1.40	121,869	2024
BESSEMER AVE	E 79TH ST	E 87TH ST	PARTIAL DEPTH REPAIR	0.58	86,873	2024
CANAL RD	ROBERT LOCKWOOD JR DR	LORAIN - CARNEGIE BRIDGE OVERPASS	FULL DEPTH RECLAMATION (FDR)	1.42	221,446	2024
CENTER ST	HEMLOCK AVE	ROBERT LOCKWOOD JR DR	FULL DEPTH RECLAMATION (FDR)	1.26	248,893	2024
CENTER ST	RIVER RD	HEMLOCK AVE	PAVEMENT MILLING	0.14	8,980	2024
CENTRAL AVE	E 22ND ST	E 30TH ST	PAVEMENT MILLING	0.78	71,472	2024
CHARDON RD	EUCLID AVE (US-20)	S OF ST CLAIR AVE	PAVEMENT MILLING	2.68	110,507	2024

**The Maintain an Average Network PCR of 80**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2024\$)	YEAR
CHATFIELD AVE	ROCKY RIVER DR (SR-237)	W 157TH ST	FULL DEPTH RECLAMATION (FDR)	1.18	159,483	2024
CLARK AVE	W 14TH ST	W 11TH ST	FULL DEPTH RECLAMATION (FDR)	0.26	45,954	2024
CLINTON RD	WEST BLVD	0.10 MI E OF WEST BLVD	PAVEMENT MILLING	0.40	24,740	2024
E 131ST ST	GARFIELD HTS NCL	UNION AVE	PAVEMENT MILLING	3.06	252,350	2024
E 13TH ST	SUPERIOR AVE (US-6)	ST. CLAIR AVE	TIE-BAR & DOWEL-BAR RETROFIT AND DIAMOND GRINDING	0.60	16,916	2024
E 147TH ST	HARVARD AVE	GLENDALE AVE	PAVEMENT MILLING	0.52	30,971	2024
E 14TH ST	PROSPECT AVE	EUCLID AVE (US-20)	PAVEMENT MILLING	0.40	26,573	2024
E 156TH ST	RIDPATH AVE	LAKESHORE BLVD (SR-283)	FULL DEPTH RECLAMATION (FDR)	0.86	156,468	2024
E 30TH ST	PERKINS AVE	ST CLAIR AVE	PAVEMENT MILLING	2.20	100,794	2024
E 30TH ST	PROSPECT AVE	PERKINS AVE	PAVEMENT MILLING	0.90	54,978	2024
E 55TH ST	MOUND AVE	LINTON AVE	FULL DEPTH RECLAMATION (FDR)	0.68	106,045	2024
E 55TH ST	ST CLAIR AVE	N MARGINAL RD	PAVEMENT MILLING	2.40	137,446	2024
E 65TH ST	BESSEMER AVE	ROLAND AVE	PAVEMENT MILLING	0.36	32,987	2024
EDDY RD	EAST CLEVELAND NCL	ARLINGTON AVE	PAVEMENT MILLING	0.68	46,732	2024
HOPKINS AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	PAVEMENT MILLING	0.24	13,194	2024
HOUGH AVE	E 55TH ST	ANSEL RD/MT SINAI DR	PAVEMENT MILLING	3.68	303,480	2024
MADISON AVE	W 117TH ST	W 116TH ST	PARTIAL DEPTH REPAIR	0.36	59,208	2024
NB AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	TIE-BAR & DOWEL-BAR RETROFIT AND DIAMOND GRINDING	0.74	20,863	2024
NEFF RD	0.05 MI N OF ST CLAIR AVE	BELLA DR	TIE-BAR & DOWEL-BAR RETROFIT AND DIAMOND GRINDING	0.60	21,146	2024
QUINCY AVE	E 105TH ST	WOODHILL RD	PARTIAL DEPTH REPAIR	0.44	77,534	2024
RIVER RD	ELM AVE	CENTER ST	FULL DEPTH REPAIR	0.12	29,181	2024
S MARGINAL RD	0.26 MI W OF E 55TH ST	E 55TH ST	FULL DEPTH RECLAMATION (FDR)	0.52	64,874	2024
S MARGINAL RD	NORTHLAND AVE	W 159TH ST	PAVEMENT MILLING	0.12	7,697	2024
S MILES RD	LEE RD	CLEVELAND ECL	PAVEMENT MILLING	1.46	90,302	2024

**The Maintain an Average Network PCR of 80**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2024\$)	YEAR
S WATERLOO RD	E OF I-90 EB ENTRANCE RAMP	E 185TH ST	PARTIAL DEPTH REPAIR	2.48	371,456	2024
SCRANTON RD	EGLINDALE AVE	VALENTINE AVE	PAVEMENT MILLING	1.20	54,978	2024
SHAW AVE	ST CLAIR AVE	CLEVELAND ECL	FULL DEPTH RECLAMATION (FDR)	1.28	129,748	2024
SPRING RD	W 10TH ST	HINCKLEY INDUSTRIAL PKWY	PARTIAL DEPTH REPAIR	1.36	149,781	2024
SR 14	MILES PARK AVE	0.25 MI S OF ELLA AVE	PAVEMENT MILLING	1.00	54,978	2024
SR 43	E 175TH ST	LEE RD	PAVEMENT MILLING	1.00	82,467	2024
SR 94	HILLCREST AVE	PEARL RD (US-42)	PAVEMENT MILLING	1.22	117,379	2024
SR 237	BROOKPARK RD (SR-17)	HOMEWAY RD	PAVEMENT MILLING	2.64	163,285	2024
SR 283	E 142ND ST	E 156TH ST	PAVEMENT MILLING	1.92	237,506	2024
SR 283	E 156TH ST	NOTTINGHAM RD	PAVEMENT MILLING	2.48	159,071	2024
STOKES BLVD	CSX / N&S RAILROAD TRACKS	MARTIN LUTHER KING JR. DR	PAVEMENT MILLING	1.32	80,635	2024
UNIVERSITY RD	W 11TH ST	W 7TH ST	FULL DEPTH RECLAMATION (FDR)	0.22	22,872	2024
US 6	0.12 MI W OF W 28TH ST	W 25TH ST	PARTIAL DEPTH REPAIR	0.25	48,458	2024
US 6	E 18TH ST	E 30TH ST	PAVEMENT MILLING	2.44	206,810	2024
US 6	W 117TH ST	W 73RD ST	PAVEMENT MILLING	3.82	367,530	2024
US 6	W 25TH ST	0.12 MI W OF W 28TH ST	PARTIAL DEPTH REPAIR	0.25	48,458	2024
US 20	SUPERIOR AVE (US-6)	E 9TH ST	PARTIAL DEPTH REPAIR	0.42	88,810	2024
US 42	MAPLEDALE AVE	DAISY AVE	PAVEMENT MILLING	1.08	71,747	2024
US 322	E 22ND ST	I-90	PAVEMENT MILLING	0.66	36,286	2024
US 422	0.25 MI W OF E 30TH ST	E 30TH ST	PAVEMENT MILLING	1.50	75,595	2024
US 422	E 81ST ST	E 90TH ST	PAVEMENT MILLING	1.76	104,825	2024
US 422	UNION AVE	E 154TH ST	PARTIAL DEPTH REPAIR	2.48	229,428	2024
US 422	W HURON RD	CARNEGIE AVE	PAVEMENT MILLING	0.90	45,357	2024
W 85TH ST	LORAIN RD (SR-10)	CONOVER CT	PAVEMENT MILLING	0.92	54,795	2024
W 9TH ST	ST CLAIR AVE AVE	FRONT AVE	PAVEMENT MILLING	0.50	57,269	2024

**The Maintain an Average Network PCR of 80**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2024\$)	YEAR
W 9TH ST	SUPERIOR AVE (US-6)	ST CLAIR AVE	PAVEMENT MILLING	0.56	41,051	2024
WOODLAND AVE	US-422	E 30TH ST	PAVEMENT MILLING	0.50	32,987	2024
<b>THE 2024 REQUIRED BUDGET FOR THE "MAINTAIN AN AVERAGE NETWORK PCR OF 80" STRATEGY</b>					<b>\$6,006,669</b>	

**The Maintain Lowest Standard PCR**

**Pavement Treatment List**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
ABBEY AVE	W 14TH ST	W 11TH ST	FULL DEPTH REPAIR	0.12	27,543	2020
AEROSPACE PKWY	0.34 MI W OF GRAYTON RD	IX CENTER DR	PARTIAL DEPTH REPAIR	4.24	419,760	2020
AIRPORT/BEREA FWY	SR-237	I-71	PAVEMENT MILLING	2.24	110,702	2020
AMTRACK ACCS	S MARGINAL RD	SR-2 RAMPS	PAVEMENT MILLING	0.04	2,142	2020
BALTIC AVE	W 110TH ST	NANFORD RD	FULL DEPTH RECLAMATION (FDR)	0.98	128,222	2020
BELVOIR BLVD	CLEVELAND HTS NCL	SOUTH EUCLID NCL	FULL DEPTH RECLAMATION (FDR)	1.90	213,080	2020
BEREA RD	E OF W 117TH ST	DETROIT AVE (US-6A)	PAVEMENT MILLING	3.32	143,568	2020
BESSEMER AVE	E 65TH ST	E 79TH ST	PARTIAL DEPTH REPAIR	1.40	188,496	2020
BRADLEY RD	BROOKLYN HTS NCL	SKYVIEW RD	FULL DEPTH RECLAMATION (FDR)	0.14	15,700	2020
BRADLEY RD	SKYVIEW RD	JENNINGS RD	FULL DEPTH RECLAMATION (FDR)	1.86	208,594	2020
BRIDGE AVE	W 65TH ST	W 47TH ST	FULL DEPTH RECLAMATION (FDR)	1.16	216,818	2020
BUCKEYE RD	SHAKER BLVD (SR-87)	S MORELAND BLVD	FULL DEPTH RECLAMATION (FDR)	2.88	484,476	2020
CANAL RD	ROBERT LOCKWOOD JR DR	LORAIN - CARNEGIE BRIDGE OVERPASS	FULL DEPTH RECLAMATION (FDR)	1.42	199,061	2020
CARNEGIE AVE SE	E 22ND ST	E 55TH ST	FULL DEPTH RECLAMATION (FDR)	4.40	575,689	2020
CARNEGIE AVE SE	E 55TH ST	CEDAR GLENN PKWY	FULL DEPTH RECLAMATION (FDR)	9.56	1,250,815	2020
CARNEGIE AVE SE	E 9TH ST	E 22ND ST	FULL DEPTH RECLAMATION (FDR)	3.42	383,543	2020
CENTER ST	HEMLOCK AVE	ROBERT LOCKWOOD JR DR	FULL DEPTH RECLAMATION (FDR)	1.26	223,733	2020
CHATFIELD AVE	0.11 MI E OF W 151ST ST	W 150TH ST	FULL DEPTH REPAIR	0.26	36,941	2020
CHATFIELD AVE	ROCKY RIVER DR (SR-237)	W 157TH ST	FULL DEPTH RECLAMATION (FDR)	1.18	143,361	2020
CHATFIELD AVE	W 151ST ST	0.11 MI E OF W 151ST ST	FULL DEPTH RECLAMATION (FDR)	0.22	26,729	2020
CHESTER AVE	E 9TH ST	E 12TH ST	PAVEMENT MILLING	0.56	28,252	2020
CLARK AVE	W 14TH ST	W 11TH ST	FULL DEPTH RECLAMATION (FDR)	0.26	41,308	2020
CLARK AVE	W 16TH ST	W 14TH ST	PAVEMENT MILLING	0.36	29,652	2020
CLARK AVE	W 44TH ST	W OF W 16TH ST	FULL DEPTH RECLAMATION (FDR)	2.28	426,159	2020

**The Maintain Lowest Standard PCR**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
COIT RD	KIRBY AVE	E 140TH ST	FULL DEPTH RECLAMATION (FDR)	0.94	127,380	2020
COMMERCE AVE	E 40TH ST	E 55TH ST	FULL DEPTH RECLAMATION (FDR)	0.72	121,119	2020
CRAWFORD RD	KENMORE AVE	WADE PARK AVE	FULL DEPTH RECLAMATION (FDR)	0.36	50,466	2020
CRETE AVE	FLEET AVE	INDEPENDENCE RD	FULL DEPTH RECLAMATION (FDR)	0.36	42,055	2020
DENISON AVE	W 16TH ST	W 14TH ST	PARTIAL DEPTH REPAIR	0.64	68,428	2020
E 105TH ST	EAST BLVD	CSX RAILROAD TRACKS	FULL DEPTH RECLAMATION (FDR)	4.48	837,366	2020
E 116TH ST	MARTIN LUTHER KING JR. DR	KINSMAN RD (US-422)	FULL DEPTH RECLAMATION (FDR)	1.46	272,892	2020
E 116TH ST	MILES AVE (SR-43)	MARTIN LUTHER KING JR DR	FULL DEPTH RECLAMATION (FDR)	0.62	75,326	2020
E 130TH ST	IMPERIAL AVE	GRIFFING AVE	FULL DEPTH RECLAMATION (FDR)	0.32	41,868	2020
E 130TH ST	UNION AVE	IMPERIAL AVE	FULL DEPTH RECLAMATION (FDR)	1.26	164,856	2020
E 131ST ST	GARFIELD HTS NCL	UNION AVE	FULL DEPTH RECLAMATION (FDR)	3.06	514,755	2020
E 13TH ST	EUCLID AVE (US-20)	CHESTER AVE (US-322)	FULL DEPTH RECLAMATION (FDR)	0.28	41,868	2020
E 140TH ST	ST CLAIR AVE	LAKESHORE BLVD (SR-283)	FULL DEPTH RECLAMATION (FDR)	2.78	519,615	2020
E 146TH ST	VELMA AVE	MILES AVE (SR-43)	FULL DEPTH RECLAMATION (FDR)	0.78	94,764	2020
E 147TH ST	GLENDALE AVE	0.04 MI S OF KINSMAN RD (US-422)	PAVEMENT MILLING	1.48	79,238	2020
E 147TH ST	HARVARD AVE	GLENDALE AVE	FULL DEPTH RECLAMATION (FDR)	0.52	63,177	2020
E 14TH ST	CARNEGIE AVE	PROSPECT AVE	FULL DEPTH RECLAMATION (FDR)	0.68	96,915	2020
E 156TH ST	RIDPATH AVE	LAKESHORE BLVD (SR-283)	FULL DEPTH RECLAMATION (FDR)	0.86	140,651	2020
E 17TH ST	EUCLID AVE (US-20)	CHESTER AVE (US-322)	PAVEMENT MILLING	0.28	18,450	2020
E 185TH ST	0.07 MI S OF S WATERLOO RD	S WATERLOO RD	PARTIAL DEPTH REPAIR	0.28	31,047	2020
E 185TH ST	S WATERLOO RD	VILLAVIEW RD	PARTIAL DEPTH REPAIR	0.60	66,528	2020
E 185TH ST	VILLAVIEW RD	LAKESHORE BLVD (SR-283)	FULL DEPTH RECLAMATION (FDR)	2.26	422,421	2020
E 18TH ST	E 14TH ST	LAKESIDE AVE	FULL DEPTH RECLAMATION (FDR)	3.72	365,039	2020
E 21ST ST	CHESTER AVE (US-322)	EUCLID AVE (US-20)	PARTIAL DEPTH REPAIR	0.56	48,788	2020
E 21ST ST	EUCLID AVE (US-20)	CARNEGIE AVE	FULL DEPTH RECLAMATION (FDR)	0.57	58,598	2020

**The Maintain Lowest Standard PCR**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
E 22ND ST	EUCLID AVE (US-20)	CHESTER AVE (US-322)	PARTIAL DEPTH REPAIR	0.56	46,569	2020
E 26TH ST	ST CLAIR AVE	LAKESIDE AVE	PAVEMENT MILLING	0.30	23,475	2020
E 26TH ST	SUPERIOR AVE (US-6)	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.32	47,850	2020
E 33RD ST	HAMILTON AVE	LAKESIDE AVE	FULL DEPTH RECLAMATION (FDR)	0.12	15,700	2020
E 33RD ST	ST CLAIR AVE	0.04 MI N OF ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.08	10,468	2020
E 40TH ST	SUPERIOR AVE (US-6)	KING AVE	FULL DEPTH RECLAMATION (FDR)	0.86	160,744	2020
E 40TH ST	WOODLAND AVE (US-422)	CENTRAL AVE	FULL DEPTH RECLAMATION (FDR)	1.00	186,912	2020
E 55TH ST	BLANCHE AVE	DOLLOFF RD	FULL DEPTH RECLAMATION (FDR)	0.26	37,662	2020
E 55TH ST	DOLLOFF RD	BROADWAY AVE (SR-14)	FULL DEPTH RECLAMATION (FDR)	0.14	28,784	2020
E 55TH ST	FLEET AVE	MOUND AVE	FULL DEPTH RECLAMATION (FDR)	0.62	81,119	2020
E 55TH ST	HARVARD AVE	FLEET AVE	FULL DEPTH RECLAMATION (FDR)	1.04	136,072	2020
E 55TH ST	MOUND AVE	LINTON AVE	FULL DEPTH RECLAMATION (FDR)	0.68	95,325	2020
E 55TH ST	SR-14 (BROADWAY AVE)	N OF WOODLAND AVE (SR-87)	FULL DEPTH RECLAMATION (FDR)	5.84	764,097	2020
E 61ST ST	TRUSCON AVE	ROLAND AVE	FULL DEPTH RECLAMATION (FDR)	0.10	18,691	2020
E 66TH ST	HOUGH AVE	QUIMBY AVE	FULL DEPTH RECLAMATION (FDR)	0.40	54,204	2020
E 66TH ST	QUIMBY AVE	WADE PARK AVE	FULL DEPTH RECLAMATION (FDR)	0.82	130,277	2020
E 71ST ST	CHESTER AVE (US-322)	LEXINGTON AVE	PAVEMENT MILLING	0.72	44,479	2020
E 71ST ST	QUINCY AVE	EUCLID AVE (US-20)	FULL DEPTH RECLAMATION (FDR)	1.46	218,314	2020
E 71ST ST	SUPERIOR AVE (US-6)	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.94	122,988	2020
E 78TH ST	AETNA RD	UNION AVE	FULL DEPTH RECLAMATION (FDR)	0.60	67,288	2020
E 78TH ST	UNION AVE	BATES AVE	FULL DEPTH RECLAMATION (FDR)	0.30	33,644	2020
E 79TH ST	AUSTRIAN CT	EUCLID AVE (US-20)	FULL DEPTH RECLAMATION (FDR)	1.96	274,761	2020
E 79TH ST	BATES AVE	BESSEMER AVE	FULL DEPTH RECLAMATION (FDR)	0.44	65,793	2020
E 79TH ST	BESSEMER AVE	AUSTRIAN CT	FULL DEPTH RECLAMATION (FDR)	6.28	586,904	2020
E 79TH ST	EUCLID AVE (US-20)	CHESTER AVE (US-322)	FULL DEPTH RECLAMATION (FDR)	0.28	39,252	2020

**The Maintain Lowest Standard PCR**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
E 89TH ST	0.05 MI N OF EUCLID AVE (US-20)	0.08 MI N OF EUCLID AVE (US-20)	PAVEMENT MILLING	0.06	3,707	2020
E 93RD ST	GORMAN AVE	MILES AVE (SR-43)	FULL DEPTH RECLAMATION (FDR)	0.18	21,868	2020
E 93RD ST	MILES AVE (SR-43)	MEECH AVE	PARTIAL DEPTH REPAIR	1.92	148,263	2020
E BESSEMER AVE	E 88TH ST	E 93RD ST	FULL DEPTH RECLAMATION (FDR)	0.48	58,316	2020
EDDY RD	GRAY AVE	ARLINGTON AVE	FULL DEPTH RECLAMATION (FDR)	0.50	70,092	2020
EDDY RD	GRAY AVE	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.54	75,699	2020
ELLA AVE	GOODMAN AVE	TURNEY RD	FULL DEPTH RECLAMATION (FDR)	0.12	13,457	2020
ELLA AVE	TURNEY RD	E 93RD ST	FULL DEPTH RECLAMATION (FDR)	0.42	54,951	2020
ELLA AVE	WARNER RD	GOODMAN AVE	FULL DEPTH RECLAMATION (FDR)	0.10	10,280	2020
FAIRHILL RD	MARTIN LUTHER KING JR DR	E 127TH ST	FULL DEPTH RECLAMATION (FDR)	0.96	125,605	2020
FLEET AVE	BROADWAY AVE (SR-14)	AETNA RD	PAVEMENT MILLING	0.38	31,300	2020
FRANKLIN BLVD	W 117TH ST	W 110TH ST	FULL DEPTH RECLAMATION (FDR)	0.52	68,035	2020
FRANKLIN BLVD	W 85TH ST	W 25TH ST (US-42)	PAVEMENT MILLING	4.06	259,171	2020
FULTON RD	BAILEY AVE	FRANKLIN BLVD	FULL DEPTH RECLAMATION (FDR)	1.60	284,106	2020
FULTON RD	CLARK AVE	BAILEY AVE	FULL DEPTH RECLAMATION (FDR)	1.00	177,566	2020
FULTON RD	PEARL RD (US-42)	MEMPHIS AVE	FULL DEPTH RECLAMATION (FDR)	2.38	444,851	2020
GREEN RD	CLEVELAND SCL	N GREEN RD	FULL DEPTH RECLAMATION (FDR)	1.96	183,174	2020
GREEN RD	RIDGEHILL RD	0.08 MI S OF EUCLID AVE (US-6)	FULL DEPTH RECLAMATION (FDR)	0.88	82,241	2020
GRIFFING AVE	E 130TH ST	S MORELAND BLVD	FULL DEPTH RECLAMATION (FDR)	0.14	15,700	2020
HARVARD AVE	E 160TH ST	E 190TH ST	FULL DEPTH RECLAMATION (FDR)	4.80	605,595	2020
HARVARD AVE	JENNINGS RD	CLEVELAND ECL	FULL DEPTH RECLAMATION (FDR)	0.32	41,868	2020
HAYDEN AVE	WOODWORTH RD	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.42	74,577	2020
HAZELDELL RD	DUNDEE DR	KIRBY AVE	FULL DEPTH RECLAMATION (FDR)	0.36	43,737	2020
HERMAN AVE	W 49TH ST	W 58TH ST	FULL DEPTH RECLAMATION (FDR)	0.60	72,896	2020
HINKLEY INDUSTRIAL PKWY	SCHAAF RD	SPRING RD	PARTIAL DEPTH REPAIR	1.56	185,328	2020



**The Maintain Lowest Standard PCR**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
HOLMES AVE	ST CLAIR AVE	E 152ND ST	PAVEMENT MILLING	0.92	51,151	2020
HOPKINS AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	PARTIAL DEPTH REPAIR	0.84	73,180	2020
IDAROSE AVE	IDAROSE AVE	WOODWORTH RD	FULL DEPTH RECLAMATION (FDR)	0.36	43,737	2020
INDEPENDENCE RD	BADING AVE	S OF HEIDTMAN PKWY	PARTIAL DEPTH REPAIR	1.11	117,216	2020
INDEPENDENCE RD	CRETE AVE	SYKORA RD	FULL DEPTH RECLAMATION (FDR)	0.56	104,671	2020
INDEPENDENCE RD	S OF HEIDTMAN PKWY	ROCKEFELLER AVE	PARTIAL DEPTH REPAIR	2.34	277,992	2020
INDEPENDENCE RD	SYKORA RD	BADING AVE	FULL DEPTH RECLAMATION (FDR)	0.50	74,765	2020
IVANHOE RD	E 152ND ST/ST CLAIR AVE	EUCLID AVE (US-6)	FULL DEPTH RECLAMATION (FDR)	2.76	257,939	2020
IX CENTER DR	AEROSPACE PKWY	KOLTHOFF DR	FULL DEPTH RECLAMATION (FDR)	2.00	224,294	2020
JOHNSTON PKWY	NEO PKWY	VELMA AVE	PARTIAL DEPTH REPAIR	1.86	272,528	2020
LAKE AVE	CLIFTON BLVD (US-6)	DETROIT RD (US-6A)	FULL DEPTH RECLAMATION (FDR)	1.06	237,752	2020
LAKE AVE	W 117TH ST	WEST BLVD	FULL DEPTH RECLAMATION (FDR)	1.78	307,750	2020
LAKE AVE	WEST BLVD	CLIFTON BLVD (US-20)	FULL DEPTH RECLAMATION (FDR)	0.58	100,278	2020
LAKESHORE BLVD	MARTIN LUTHER KING JR. DR	BRATENAHL WCL	FULL DEPTH RECLAMATION (FDR)	0.62	69,531	2020
LAKESIDE AVE	0.05 MI W OF W 4TH ST	W 3RD ST	PAVEMENT MILLING	0.50	28,005	2020
LAKESIDE AVE	E 26TH ST	I-90	FULL DEPTH RECLAMATION (FDR)	0.32	59,812	2020
LAKESIDE AVE	I-90	E 33RD ST	FULL DEPTH RECLAMATION (FDR)	0.26	48,597	2020
LAKEVIEW RD	0.06 MI N OF SUPERIOR AVE	TUSCORA AVE	PAVEMENT MILLING	1.12	64,576	2020
LEE RD	I-480	KOLLIN AVE	PARTIAL DEPTH REPAIR	0.28	38,808	2020
LEE RD	MILES AVE (SR-43)	INVERMERE AVE	FULL DEPTH RECLAMATION (FDR)	4.60	505,130	2020
LEXINGTON AVE	E 55TH ST	E 66TH ST	FULL DEPTH RECLAMATION (FDR)	1.56	174,950	2020
LONDON RD	EUCLID AVE (US-6)	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	1.48	207,472	2020
MAIN AVE	W 25TH ST	CENTER ST	FULL DEPTH RECLAMATION (FDR)	0.68	69,904	2020
MARTIN LUTHER KING JR DR	AETNA RD	E 116TH ST/FARRINGTON AVE	FULL DEPTH RECLAMATION (FDR)	0.62	112,988	2020

**The Maintain Lowest Standard PCR**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
MARTIN LUTHER KING JR DR	E 116TH ST	FARRINGDON AVE	FULL DEPTH RECLAMATION (FDR)	1.10	143,922	2020
MARTIN LUTHER KING JR DR	E 116TH ST	SHAKER BLVD (SR-87)	FULL DEPTH RECLAMATION (FDR)	0.84	157,006	2020
MARTIN LUTHER KING JR DR	FARRINGDON AVE	E 116TH ST	FULL DEPTH RECLAMATION (FDR)	1.10	143,922	2020
MARTIN LUTHER KING JR DR	SHAKER BLVD (SR-87))	MANOR AVE	FULL DEPTH RECLAMATION (FDR)	2.40	224,294	2020
METROHEALTH DR	W 25TH ST (US-42)	SCRANTON RD	PARTIAL DEPTH REPAIR	0.28	26,612	2020
N MARGINAL RD	0.02 MI N OF SR-283 (E 72ND ST)	DR MARTIN LUTHER KING JR. DR	PARTIAL DEPTH REPAIR	0.66	67,953	2020
N MARGINAL RD	BEREA RD	CHESTERLAND AVE	PARTIAL DEPTH REPAIR	0.82	90,921	2020
N MARGINAL RD	CHESTERLAND AVE	BEREA RD	PARTIAL DEPTH REPAIR	0.82	90,921	2020
NB AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	PARTIAL DEPTH REPAIR	0.74	70,329	2020
NEFF RD	0.05 MI N OF ST CLAIR AVE	BELLA DR	PARTIAL DEPTH REPAIR	0.60	71,280	2020
NEFF RD	CHARDON RD	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.40	33,644	2020
NOTTINGHAM RD	CLEVELAND ECL	ST CLAIR AVE	PAVEMENT MILLING	0.96	53,375	2020
PARKHURST DR	BOSWORTH RD	W 110TH ST	FULL DEPTH RECLAMATION (FDR)	0.24	44,859	2020
PAYNE AVE	E 13TH ST	E 55TH ST	FULL DEPTH RECLAMATION (FDR)	7.28	952,504	2020
PERSHING AVE	E 48TH ST	BROADWAY AVE (SR-14)	FULL DEPTH RECLAMATION (FDR)	0.28	57,569	2020
PROSPECT AVE	E 36TH ST	CARNEGIE AVE	FULL DEPTH RECLAMATION (FDR)	2.04	247,846	2020
QUIGLEY RD	W 3RD ST	N OF CLARK AVE	FULL DEPTH RECLAMATION (FDR)	1.18	154,390	2020
RIDGE RD	MELBER AVE/RUSSELL LN	CLINTON RD	FULL DEPTH RECLAMATION (FDR)	1.64	183,921	2020
RIDGE RD	ORCHARD GROVE AVE	MELBER AVE / RUSSELL LN	FULL DEPTH RECLAMATION (FDR)	1.48	172,894	2020
RIVER RD	ELM AVE	CENTER ST	PARTIAL DEPTH REPAIR	0.12	19,008	2020
ROBERT LOCKWOOD JR DR	CANAL RD	N OF ST CLAIR AVE	PAVEMENT MILLING	0.62	30,641	2020
ROCKEFELLER AVE	I-490 WB ENTRANCE RAMP	BROADWAY AVE (SR-14)/E 37TH ST	FULL DEPTH RECLAMATION (FDR)	0.48	49,344	2020
ROCKEFELLER AVE	INDEPENDENCE RD	I-490 WB ENTRANCE RAMP	FULL DEPTH RECLAMATION (FDR)	0.60	123,362	2020

**The Maintain Lowest Standard PCR**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
ROCKEFELLER AVE	RAILROAD ROW	INDEPENDENCE RD	FULL DEPTH RECLAMATION (FDR)	0.86	160,744	2020
ROLAND AVE	E 61ST ST	E 65TH ST	FULL DEPTH RECLAMATION (FDR)	0.34	42,896	2020
S LAKELAND BLVD	NEFF RD	E 200TH ST	PAVEMENT MILLING	0.72	35,583	2020
S MARGINAL RD	0.26 MI W OF E 55TH ST	E 55TH ST	FULL DEPTH RECLAMATION (FDR)	0.52	58,316	2020
S MARGINAL RD	W 159TH ST	0.14 MI W OF ALGER RD	PAVEMENT MILLING	0.60	34,595	2020
S MARGINAL RD	W 97TH ST	LORAIN RD (SR-10)	PARTIAL DEPTH REPAIR	0.34	37,700	2020
S MORELAND BLVD	ASHWOOD RD	LARCHMERE BLVD	FULL DEPTH RECLAMATION (FDR)	1.48	207,472	2020
S MORELAND BLVD	LARCHMERE BLVD	ASHWOOD RD	FULL DEPTH RECLAMATION (FDR)	1.48	207,472	2020
S WATERLOO RD	E 140TH ST	E 152ND ST	FULL DEPTH RECLAMATION (FDR)	1.10	123,362	2020
SCHAAF RD	0.12 MI W OF HINKLEY PKWY	HINKLEY INDUSTRIAL PKWY	PAVEMENT MILLING	0.32	26,358	2020
SCHAAF RD	BROADVIEW RD	W 12TH ST	FULL DEPTH RECLAMATION (FDR)	1.36	254,200	2020
SCRANTON RD	CLARK AVE	PARAFINE AVE	FULL DEPTH RECLAMATION (FDR)	1.56	291,583	2020
SCRANTON RD	VALENTINE AVE	CLARK AVE	FULL DEPTH RECLAMATION (FDR)	0.94	131,773	2020
SHAW AVE	ST CLAIR AVE	CLEVELAND ECL	FULL DEPTH RECLAMATION (FDR)	1.28	116,632	2020
SPRING RD	0.04 MI E OF HINKLEY INDUSTRIAL PKWY	E OF STARLIGHT DR	PAVEMENT MILLING	0.28	16,144	2020
SPRING RD	BROADVIEW RD	W 10TH ST	FULL DEPTH RECLAMATION (FDR)	1.20	157,006	2020
SR 10	COLUMBUS RD UNDERPASS	0.11 MI E OF W 20TH ST	FULL DEPTH RECLAMATION (FDR)	0.64	101,679	2020
SR 10	W 117TH ST	DENISON AVE	PAVEMENT MILLING	3.36	200,649	2020
SR 10	W 83RD ST	W 65TH ST	FULL DEPTH RECLAMATION (FDR)	2.64	265,227	2020
SR 10	W 93RD ST	W 83RD ST	PARTIAL DEPTH REPAIR	1.40	133,056	2020
SR 14	0.10 MI E OF E 14TH ST	E 30TH ST	PAVEMENT MILLING	1.56	67,459	2020
SR 17	GRAYTON RD	0.21 MI E OF GRAYTON RD	CLEANING & SEALING OF JOINT AND CRACKS	1.05	8,050	2020
SR 43	LEE RD	BROADWAY AVE (SR-14)	FULL DEPTH RECLAMATION (FDR)	12.56	1,408,570	2020
SR 87	CLEVELAND/SHAKER HTS CORP LINE	WOODHILL RD	FULL DEPTH RECLAMATION (FDR)	3.44	385,786	2020

**The Maintain Lowest Standard PCR**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
SR 94	BROOKPARK RD (SR-17)	BURGER AVE/RALPH AVE	PARTIAL DEPTH REPAIR	0.72	142,560	2020
SR 94	BURGER AVE/RALPH AVE	HILLCREST AVE	FULL DEPTH RECLAMATION (FDR)	1.76	230,275	2020
SR 94	BURGER AVE/RALPH AVE	BROOKPARK RD (SR-17)	PARTIAL DEPTH REPAIR	0.72	102,644	2020
ST CLAIR AVE	E 165TH ST	CLEVELAND/EUCLID CORP LINE	FULL DEPTH RECLAMATION (FDR)	6.84	639,239	2020
STOKES BLVD	CARNEGIE AVE	PETRARCA RD	PAVEMENT MILLING	1.00	45,302	2020
STOKES BLVD	CHESTER AVE (US-322)	EUCLID AVE (US-20)	FULL DEPTH RECLAMATION (FDR)	0.33	41,121	2020
STOKES BLVD	EUCLID AVE (US-20)	CARNEGIE AVE	FULL DEPTH RECLAMATION (FDR)	0.76	71,027	2020
TILLMAN AVE	W 49TH ST	END OF ROAD	FULL DEPTH RECLAMATION (FDR)	0.34	41,308	2020
TRAIN AVE	CLARK AVE	WILLEY AVE	FULL DEPTH RECLAMATION (FDR)	3.64	476,252	2020
UNION AVE	0.11 MI E OF E 80TH ST	E 88TH ST	PARTIAL DEPTH REPAIR	1.00	87,120	2020
UNION AVE	BROADWAY AVE (SR-14)	0.11 MI E OF E 80TH ST	FULL DEPTH RECLAMATION (FDR)	1.72	305,414	2020
UNION AVE	E 88TH ST	KINSMAN RD (US-422)	FULL DEPTH RECLAMATION (FDR)	4.24	752,882	2020
UNIVERSITY RD	W 11TH ST	W 7TH ST	FULL DEPTH RECLAMATION (FDR)	0.22	20,560	2020
US 6	IVANHOE RD/BELVOIR BLVD	UPPER VALLEY DR	FULL DEPTH RECLAMATION (FDR)	4.96	672,136	2020
US 6	W 25TH ST/SUPERIOR VIADUCT	0.05 MI E OF US-42	FULL DEPTH RECLAMATION (FDR)	0.36	63,924	2020
US 422	E 14TH ST	0.25 MI W OF E 30TH ST	FULL DEPTH RECLAMATION (FDR)	1.68	204,108	2020
US 422	E 30TH ST	WOODLAND AVE/E 34TH ST	PAVEMENT MILLING	0.36	20,757	2020
VAN AKEN BLVD	SHAKER BLVD (SR-87) EB	S WOODLAND RD	FULL DEPTH RECLAMATION (FDR)	0.80	82,241	2020
VILLAVIEW AVE	E 161ST ST	NOTTINGHAM RD	FULL DEPTH RECLAMATION (FDR)	1.92	251,209	2020
VILLAVIEW AVE	NOTTINGHAM RD	E 185TH ST	PARTIAL DEPTH REPAIR	0.72	71,280	2020
W 110TH ST	DETROIT AVE (US-6A)	BALTIC RD	FULL DEPTH RECLAMATION (FDR)	0.26	31,587	2020
W 110TH ST	FRANKLIN BLVD	DETROIT AVE (US-6A)	PAVEMENT MILLING	0.30	16,062	2020
W 117TH ST	BELLAIRE RD	TRISKETT RD	PARTIAL DEPTH REPAIR	5.12	598,119	2020
W 117TH ST	N OF I-90 NORTH RAMPS	LAKE AVE	PARTIAL DEPTH REPAIR	5.88	651,975	2020
W 117TH ST	TRISKETT RD	N OF I-90 NORTH RAMPS	PAVEMENT MILLING	1.74	88,381	2020

**The Maintain Lowest Standard PCR**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
W 140TH ST	CLAIRVIEW AVE	LAKWOOD HTS BLVD	FULL DEPTH RECLAMATION (FDR)	0.60	72,896	2020
W 140TH ST	LORAIN RD (SR-10)	TRISKETT RD	FULL DEPTH RECLAMATION (FDR)	2.40	291,583	2020
W 140TH ST	TRISKETT RD	CLAIRVIEW AVE	FULL DEPTH RECLAMATION (FDR)	0.62	75,326	2020
W 14TH ST	FAIRFIELD AVE	ABBEY AVE	FULL DEPTH RECLAMATION (FDR)	0.32	56,821	2020
W 14TH ST	HOLMDEN AVE	STARKWEATHER AVE	FULL DEPTH RECLAMATION (FDR)	2.80	314,012	2020
W 14TH ST	STARKWEATHER AVE	FAIRFIELD AVE	FULL DEPTH RECLAMATION (FDR)	0.68	155,698	2020
W 28TH ST	DETROIT RD (US-6A)	VERMONT AVE	PAVEMENT MILLING	0.15	7,825	2020
W 28TH ST	FRANKLIN BLVD	DETROIT RD (US-6A)	FULL DEPTH RECLAMATION (FDR)	0.42	70,653	2020
W 3RD ST	0.08 MI N OF ALFRED LERNER WAY	ERIESIDE AVE	FULL DEPTH RECLAMATION (FDR)	0.92	103,175	2020
W 3RD ST	0.13 MI S OF CANAL RD	CANAL RD	FULL DEPTH RECLAMATION (FDR)	0.32	59,812	2020
W 3RD ST	CANAL RD	STONES LEVEE	FULL DEPTH RECLAMATION (FDR)	0.74	138,315	2020
W 3RD ST	JEFFERSON AVE	0.13 MI S OF CANAL RD	FULL DEPTH RECLAMATION (FDR)	0.88	164,483	2020
W 3RD ST	SUMMIT	0.08 MI N OF ALFRED LERNER WAY	FULL DEPTH REPAIR	0.84	87,217	2020
W 49TH ST	DETROIT RD (US-6A)	HERMAN AVE	FULL DEPTH RECLAMATION (FDR)	0.26	31,587	2020
W 65TH ST	DENISON AVE	HERMAN AVE	FULL DEPTH RECLAMATION (FDR)	7.72	649,332	2020
W 7TH ST	I-490 SOUTH RAMPS	QUIGLEY RD	PAVEMENT MILLING	0.26	12,850	2020
W 7TH ST	JEFFERSON AVE	STARKWEATHER AVE	PAVEMENT MILLING	0.50	32,947	2020
W 7TH ST	STARKWEATHER AVE	I-490 SOUTH RAMPS	PARTIAL DEPTH REPAIR	0.26	37,065	2020
W 7TH ST	UNIVERSITY RD	LITERARY RD	PAVEMENT MILLING	0.34	22,404	2020
W 84TH ST	DENISON AVE	LORAIN RD (SR-10)	FULL DEPTH RECLAMATION (FDR)	0.96	116,632	2020
WADE PARK AVE	E 66TH ST	E 118TH ST	FULL DEPTH RECLAMATION (FDR)	4.26	796,245	2020
WARREN RD NW	FERNWAY AVE	LAKWOOD HTS BLVD	PARTIAL DEPTH REPAIR	0.60	71,280	2020
<b>THE 2020 REQUIRED BUDGET FOR THE "MAINTAIN LOWEST STANDARD PCR" STRATEGY</b>					<b>\$36,613,205</b>	

**The Maintain Lowest Standard PCR**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2021\$)	YEAR
ADDISON RD	WADE PARK AVE	DULUTH AVE	PAVEMENT MILLING	0.46	27,238	2021
AETNA RD	BROADWAY AVE (SR-14)	E 93RD ST	PAVEMENT MILLING	2.24	113,691	2021
BELLAIRE RD	W 120TH ST	W 117TH ST	PARTIAL DEPTH REPAIR	0.84	81,988	2021
BEREA RD	LORAIN RD (SR-10)	TRISKETT RD	PAVEMENT MILLING	1.12	61,583	2021
BEREA RD	W OF W 117TH ST	E OF W 117TH ST	PARTIAL DEPTH REPAIR	0.28	23,913	2021
CARNEGIE AVE SE	US-422 (ONTARIO ST)	E 9TH ST	PAVEMENT MILLING	1.02	53,208	2021
E 105TH ST	0.13 MI S OF MT SINAI DR	EAST BLVD	PAVEMENT MILLING	1.16	68,688	2021
E 110TH ST	ST CLAIR AVE	GLENVIEW AVE	PAVEMENT MILLING	0.68	54,647	2021
E 14TH ST	ORANGE AVE (US-422)	CARNEGIE AVE	PAVEMENT MILLING	0.80	50,755	2021
E 200TH ST	ST CLAIR AVE	MOHICAN AVE	CLEANING & SEALING OF JOINT AND CRACKS	0.84	6,764	2021
E 30TH ST	CENTRAL AVE	PROSPECT AVE	PAVEMENT MILLING	0.60	43,142	2021
E 40TH ST	CARNEGIE AVE	SUPERIOR AVE (US-6)	PAVEMENT MILLING	1.96	145,075	2021
E 55TH ST	LINTON AVE	BLANCHE AVE	PARTIAL DEPTH REPAIR	0.44	53,683	2021
E 88TH ST	BESSEMER AVE (LEFT) SIDE	BESSEMER AVE (RIGHT) SIDE	PAVEMENT MILLING	0.22	11,166	2021
E 89TH ST	QUINCY AVE	CEDAR AVE	PAVEMENT MILLING	0.86	54,562	2021
KIRBY AVE	HAZELDELL DR	COIT RD	PAVEMENT MILLING	1.14	86,792	2021
LAKESIDE AVE	E 33RD ST	E 40TH ST	PAVEMENT MILLING	0.68	57,523	2021
LAKEVIEW RD	TUSCORA AVE	ST CLAIR AVE	PAVEMENT MILLING	1.38	81,716	2021
MARTIN LUTHER KING JR DR	CEDAR AVE	EUCLID AVE (US-20)	PAVEMENT MILLING	1.52	77,148	2021
MEMPHIS AVE	FULTON PKWY	PEARL RD (US-42)	PAVEMENT MILLING	1.32	72,580	2021
MEMPHIS AVE	RIDGE RD	FULTON PKWY	PAVEMENT MILLING	3.68	171,214	2021
N MARGINAL RD	E 55TH ST	I-90 RAMPS	PAVEMENT MILLING	1.08	63,952	2021
PARKHURST DR	W 110TH ST	W 105TH ST	PAVEMENT MILLING	0.52	41,788	2021
QUINCY AVE	E 55TH ST	E 71ST ST	PAVEMENT MILLING	1.26	119,909	2021

**The Maintain Lowest Standard PCR**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2021\$)	YEAR
S MARGINAL RD	0.14 MI W OF ALGER RD	ALGER RD	PAVEMENT MILLING	0.42	21,317	2021
SR 10	W 25TH ST (US42)	E OF COLUMBUS RD	PAVEMENT MILLING	0.84	63,952	2021
SR 87	WOODHILL RD	CLEVELAND/SHAKER HTS CORP LINE	PAVEMENT MILLING	3.44	174,597	2021
SR 237	PURITAS AVE	LORAIN RD (SR-10)	PARTIAL DEPTH REPAIR	4.52	459,562	2021
SR 283	E 55TH ST	E 72ND ST	PAVEMENT MILLING	3.16	240,579	2021
SR 283	SUPERIOR AVE (US-6)	ST CLAIR AVE	PAVEMENT MILLING	1.20	69,788	2021
ST CLAIR AVE	E 141ST ST	E 165TH ST	PAVEMENT MILLING	5.00	222,054	2021
US 6	E 12TH ST	E 18TH ST	PAVEMENT MILLING	2.16	115,722	2021
US 6	W OF E 6TH ST	E 12TH ST	PAVEMENT MILLING	1.80	96,435	2021
US 20	EAST CLEVELAND SCL	STOKES BLVD	PAVEMENT MILLING	2.38	120,797	2021
US 20	STOKES BLVD	EAST CLEVELAND SCL	PAVEMENT MILLING	2.38	120,797	2021
US 422	E 68TH ST	E 81ST ST	PAVEMENT MILLING	1.48	118,937	2021
US 422	E 93RD ST	W OF MARTIN LUTHER KING JR DR	PARTIAL DEPTH REPAIR	1.22	208,390	2021
US 422	W OF MARTIN LUTHER KING JR DR	UNION AVE	PARTIAL DEPTH REPAIR	5.56	474,853	2021
VAN AKEN BLVD	S WOODLAND RD	SHAKER BLVD (SR-87) EB	PAVEMENT MILLING	0.80	37,220	2021
<b>THE 2021 REQUIRED BUDGET FOR THE "MAINTAIN LOWEST STANDARD PCR" STRATEGY</b>					<b>\$4,167,725</b>	

**The Maintain Lowest Standard PCR**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2022\$)	YEAR
ABBEY AVE	GHERING AVE	SCRANTON RD	PAVEMENT MILLING	0.88	80,273	2022
BELLAIRE RD	W 117TH ST	JASPER AVE/W 105TH ST	PAVEMENT MILLING	2.20	105,120	2022
BEREA RD	TRISKETT RD	W OF W 117TH ST	PAVEMENT MILLING	3.76	244,990	2022
CENTER ST	RIVER RD	HEMLOCK AVE	MICROSURFACING & SLURRY SEALING	0.14	2,838	2022
CHESTER AVE	E 12TH ST	E 13TH ST	PAVEMENT MILLING	0.36	24,238	2022
CLARK AVE	W 11TH ST	QUIGLEY RD	TIE-BAR & DOWEL-BAR RETROFIT AND DIAMOND GRINDING	0.74	32,968	2022
DENISON AVE	LORAIN AVE (SR-10)	RIDGE RD	PAVEMENT MILLING	1.84	155,855	2022
E 118TH ST	WADE PARK AVE	EUCLID AVE (US-20)	PAVEMENT MILLING	0.56	48,651	2022
E 24TH ST	CHESTER AVE (US-322)	PAYNE AVE	PAVEMENT MILLING	0.34	22,153	2022
E 40TH ST	CENTRAL AVE	CARNEGIE AVE	PAVEMENT MILLING	0.58	35,272	2022
E 93RD ST	MEECH AVE	UNION AVE	PARTIAL DEPTH REPAIR	3.16	369,556	2022
FULTON PKWY	MEMPHIS AVE	PARK DR	PAVEMENT MILLING	1.00	86,876	2022
GEHRING AVE	W 25TH ST (US-42)	LORAIN AVE (SR-10)	PAVEMENT MILLING	0.34	32,491	2022
GREEN RD	0.08 MI S OF EUCLID AVE (US-6)	EUCLID AVE (US-6)	PARTIAL DEPTH REPAIR	0.16	20,048	2022
HOPKINS AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	PAVEMENT MILLING	0.24	12,510	2022
HURON RD	SUPERIOR AVE (US-6)	W 3RD ST	PARTIAL DEPTH REPAIR	0.72	102,246	2022
HURON RD	W 3RD ST	ONTARIO ST (US-422)	PAVEMENT MILLING	1.04	76,798	2022
JENNINGS RD	SPRING RD	BRADLEY RD	PARTIAL DEPTH REPAIR	1.20	140,338	2022
ONTARIO ST	N OF ST CLAIR AVE	LAKESIDE AVE	PAVEMENT MILLING	0.20	28,235	2022
PROSPECT AVE	W 3RD ST	ONTARIO ST (US-422)	PAVEMENT MILLING	0.84	40,137	2022
PURITAS RD	GRAYTON RD	ROCKY RIVER DR (SR-237)	PAVEMENT MILLING	3.24	140,739	2022
QUINCY AVE	E 71ST ST	E 88TH ST	PAVEMENT MILLING	1.44	121,973	2022
S MARGINAL RD	W 144TH ST	W 140TH ST	PAVEMENT MILLING	0.56	34,055	2022
S MARGINAL RD	W 98TH ST	W 97TH ST	PAVEMENT MILLING	0.24	13,900	2022



**The Maintain Lowest Standard PCR**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2022\$)	YEAR
SPRING RD	HINCKLEY INDUSTRIAL PKWY	0.04 MI E OF HINCKLEY INDUSTRIAL PKWY	CLEANING & SEALING OF JOINT AND CRACKS	0.08	686	2022
SR 10	DENISON AVE	W 93RD ST	PAVEMENT MILLING	1.52	70,977	2022
SR 10	W 41ST ST	W 25TH ST (US-42)	PAVEMENT MILLING	2.28	113,895	2022
SR 17	0.21 MI E OF GRAYTON RD	RAMP TO BEREA FRWY (SR-237)	PARTIAL DEPTH REPAIR	1.40	140,338	2022
SR 17	E OF OLD GRAYTON RD	GRAYTON RD	PARTIAL DEPTH REPAIR	1.44	164,395	2022
SR 17	NASA PKWY	E OF OLD GRAYTON RD	PARTIAL DEPTH REPAIR	1.72	179,599	2022
ST CLAIR AVE	E 109TH ST	SHAW AVE	PAVEMENT MILLING	2.52	139,566	2022
TRUSCON AVE	E 55TH ST	E 61ST ST	PAVEMENT MILLING	0.34	20,677	2022
US 6	W 49TH ST	W 25TH ST (US-42)	PAVEMENT MILLING	1.58	164,717	2022
US 6	W 57TH ST	W 49TH ST	PAVEMENT MILLING	0.54	56,296	2022
US 6	W ROADWAY ST	W OF E 6TH ST	PARTIAL DEPTH REPAIR	0.60	152,033	2022
US 20	E 9TH ST	E 18TH ST	PARTIAL DEPTH REPAIR	0.43	86,208	2022
W 140TH ST	PURITAS AVE	LORAIN RD (SR-10)	PAVEMENT MILLING	2.98	181,223	2022
W 3RD ST	QUIGLEY RD	JEFFERSON AVE	PAVEMENT MILLING	0.70	60,813	2022
W 85TH ST	CONOVER CT	FRANKLIN BLVD	PAVEMENT MILLING	0.26	14,682	2022
<b>THE 2022 REQUIRED BUDGET FOR THE "MAINTAIN LOWEST STANDARD PCR" STRATEGY</b>					<b>\$3,518,365</b>	

**The Maintain Lowest Standard PCR**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2023\$)	YEAR
AIRPORT/BEREA FWY	I-71	SR-237	PAVEMENT MILLING	2.24	119,913	2023
BELLAIRE RD	W 130TH ST	I-71 NB EXIT RAMP	PAVEMENT MILLING	1.40	118,665	2023
BESSEMER AVE	E 79TH ST	E 87TH ST	PARTIAL DEPTH REPAIR	0.58	84,589	2023
BRADLEY RD	BROOKLYN HTS NCL	SKYVIEW RD	FULL DEPTH RECLAMATION (FDR)	0.14	17,006	2023
BRADLEY RD	SKYVIEW RD	JENNINGS RD	FULL DEPTH RECLAMATION (FDR)	1.86	225,951	2023
CANAL RD	ROBERT LOCKWOOD JR DR	LORAIN - CARNEGIE BRIDGE OVERPASS	FULL DEPTH RECLAMATION (FDR)	1.42	215,625	2023
CARTER RD	W OF THE CARTER RD BRIDGE	0.17 MI W OF SCRANTON RD	CLEANING & SEALING OF JOINT AND CRACKS	0.18	1,359	2023
CENTER ST	HEMLOCK AVE	ROBERT LOCKWOOD JR DR	PAVEMENT MILLING	1.26	106,798	2023
CENTRAL AVE	E 22ND ST	E 30TH ST	PAVEMENT MILLING	0.78	69,593	2023
CHARDON RD	EUCLID AVE (US-20)	S OF ST CLAIR AVE	PAVEMENT MILLING	2.68	107,602	2023
CHATFIELD AVE	ROCKY RIVER DR (SR-237)	W 157TH ST	FULL DEPTH RECLAMATION (FDR)	1.18	155,290	2023
CLARK AVE	W 14TH ST	W 11TH ST	PAVEMENT MILLING	0.26	19,718	2023
CLARK AVE	W 44TH ST	W OF W 16TH ST	FULL DEPTH RECLAMATION (FDR)	2.28	461,619	2023
CLINTON RD	WEST BLVD	0.10 MI E OF WEST BLVD	PAVEMENT MILLING	0.40	24,090	2023
COMMERCE AVE	E 40TH ST	E 55TH ST	FULL DEPTH RECLAMATION (FDR)	0.72	131,197	2023
E 105TH ST	EAST BLVD	CSX RAILROAD TRACKS	FULL DEPTH RECLAMATION (FDR)	4.48	907,040	2023
E 116TH ST	MARTIN LUTHER KING JR. DR	KINSMAN RD (US-422)	FULL DEPTH RECLAMATION (FDR)	1.46	295,598	2023
E 116TH ST	MILES AVE (SR-43)	MARTIN LUTHER KING JR DR	FULL DEPTH RECLAMATION (FDR)	0.62	81,594	2023
E 131ST ST	GARFIELD HTS NCL	UNION AVE	PAVEMENT MILLING	3.06	245,716	2023
E 13TH ST	SUPERIOR AVE (US-6)	ST. CLAIR AVE	TIE-BAR & DOWEL-BAR RETROFIT AND DIAMOND GRINDING	0.60	16,472	2023
E 147TH ST	HARVARD AVE	GLENDALE AVE	PAVEMENT MILLING	0.52	30,157	2023
E 14TH ST	CARNEGIE AVE	ORANGE AVE (US-422)	PAVEMENT MILLING	0.80	53,533	2023
E 14TH ST	PROSPECT AVE	EUCLID AVE (US-20)	PAVEMENT MILLING	0.40	25,874	2023
E 156TH ST	RIDPATH AVE	LAKESHORE BLVD (SR-283)	FULL DEPTH RECLAMATION (FDR)	0.86	152,354	2023

**The Maintain Lowest Standard PCR**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2023\$)	YEAR
E 30TH ST	PERKINS AVE	ST CLAIR AVE	PAVEMENT MILLING	2.20	98,144	2023
E 30TH ST	PROSPECT AVE	PERKINS AVE	PAVEMENT MILLING	0.90	53,533	2023
E 33RD ST	HAMILTON AVE	LAKESIDE AVE	FULL DEPTH RECLAMATION (FDR)	0.12	17,006	2023
E 55TH ST	HARVARD AVE	FLEET AVE	FULL DEPTH RECLAMATION (FDR)	1.04	147,394	2023
E 55TH ST	MOUND AVE	LINTON AVE	FULL DEPTH RECLAMATION (FDR)	0.68	103,257	2023
E 55TH ST	ST CLAIR AVE	N MARGINAL RD	PAVEMENT MILLING	2.40	133,832	2023
E 65TH ST	BESSEMER AVE	ROLAND AVE	PAVEMENT MILLING	0.36	32,120	2023
E 71ST ST	SUPERIOR AVE (US-6)	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.94	133,222	2023
E 78TH ST	AETNA RD	UNION AVE	FULL DEPTH RECLAMATION (FDR)	0.60	72,887	2023
E 78TH ST	UNION AVE	BATES AVE	PAVEMENT MILLING	0.30	16,060	2023
E 79TH ST	BESSEMER AVE	AUSTRIAN CT	FULL DEPTH RECLAMATION (FDR)	6.28	635,738	2023
EDDY RD	EAST CLEVELAND NCL	ARLINGTON AVE	PAVEMENT MILLING	0.68	45,503	2023
GREEN RD	CLEVELAND SCL	N GREEN RD	FULL DEPTH RECLAMATION (FDR)	1.96	198,415	2023
HARVARD AVE	E 160TH ST	E 190TH ST	FULL DEPTH RECLAMATION (FDR)	4.80	655,984	2023
HOPKINS AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	PAVEMENT MILLING	0.58	38,811	2023
HOUGH AVE	E 55TH ST	ANSEL RD/MT SINAI DR	PAVEMENT MILLING	3.68	295,502	2023
JENNINGS RD	HARVARD AVE	STEELYARD DR	PARTIAL DEPTH REPAIR	0.94	169,349	2023
JOHNSTON PKWY	NEO PKWY	VELMA AVE	PARTIAL DEPTH REPAIR	1.86	295,204	2023
LAKESIDE AVE	E 6TH ST	E 9TH ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.40	17,913	2023
LEE RD	KOLLIN AVE	SR-43 (MILES AVE)	PARTIAL DEPTH REPAIR	4.12	424,145	2023
LONDON RD	EUCLID AVE (US-6)	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	1.48	224,735	2023
MADISON AVE	W 117TH ST	W 116TH ST	PARTIAL DEPTH REPAIR	0.36	57,652	2023
MAIN AVE	W 25TH ST	CENTER ST	FULL DEPTH RECLAMATION (FDR)	0.68	75,721	2023
MARTIN LUTHER KING JR DR	E 116TH ST	FARRINGDON AVE	FULL DEPTH RECLAMATION (FDR)	1.10	155,898	2023

**The Maintain Lowest Standard PCR**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2023\$)	YEAR
MARTIN LUTHER KING JR DR	FARRINGDON AVE	E 116TH ST	FULL DEPTH RECLAMATION (FDR)	1.10	155,898	2023
NB AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	TIE-BAR & DOWEL-BAR RETROFIT AND DIAMOND GRINDING	0.74	20,315	2023
NEFF RD	0.05 MI N OF ST CLAIR AVE	BELLA DR	TIE-BAR & DOWEL-BAR RETROFIT AND DIAMOND GRINDING	0.60	20,590	2023
PURITAS RD	MASTICK RD	GRAYTON RD	CLEANING & SEALING OF JOINT AND CRACKS	1.08	8,833	2023
QUIGLEY RD	N OF CLARK AVE	W 14TH ST ROUNDABOUT	PARTIAL DEPTH REPAIR	1.52	195,601	2023
QUINCY AVE	E 105TH ST	WOODHILL RD	PARTIAL DEPTH REPAIR	0.44	75,495	2023
RIVER RD	ELM AVE	CENTER ST	FULL DEPTH REPAIR	0.12	28,414	2023
ROCKEFELLER AVE	INDEPENDENCE RD	I-490 WB ENTRANCE RAMP	FULL DEPTH RECLAMATION (FDR)	0.60	133,626	2023
S MARGINAL RD	0.26 MI W OF E 55TH ST	E 55TH ST	FULL DEPTH RECLAMATION (FDR)	0.52	63,168	2023
S MARGINAL RD	ALGER RD	W 144TH ST	PAVEMENT MILLING	0.87	49,161	2023
S MARGINAL RD	NORTHLAND AVE	W 159TH ST	PAVEMENT MILLING	0.12	7,494	2023
S MILES RD	LEE RD	CLEVELAND ECL	PAVEMENT MILLING	1.46	87,928	2023
S WATERLOO RD	E OF I-90 EB ENTRANCE RAMP	E 185TH ST	PARTIAL DEPTH REPAIR	2.48	361,691	2023
SCRANTON RD	EGLINDALE AVE	VALENTINE AVE	PAVEMENT MILLING	1.20	53,533	2023
SHAW AVE	ST CLAIR AVE	CLEVELAND ECL	FULL DEPTH RECLAMATION (FDR)	1.28	126,337	2023
SPRING RD	W 10TH ST	HINCKLEY INDUSTRIAL PKWY	PARTIAL DEPTH REPAIR	1.36	145,843	2023
SR 14	MILES PARK AVE	0.25 MI S OF ELLA AVE	PAVEMENT MILLING	1.00	53,533	2023
SR 17	GRAYTON RD	0.21 MI E OF GRAYTON RD	PARTIAL DEPTH REPAIR	1.05	118,905	2023
SR 43	E 175TH ST	LEE RD	PAVEMENT MILLING	1.00	80,299	2023
SR 94	HILLCREST AVE	PEARL RD (US-42)	PAVEMENT MILLING	1.22	114,293	2023
SR 237	BROOKPARK RD (SR-17)	HOMEWAY RD	PAVEMENT MILLING	2.64	158,993	2023
SR 237	LORAIN RD (SR-10)	EDGECLIFF AVE	CLEANING & SEALING OF JOINT AND CRACKS	1.94	23,190	2023
SR 283	E 142ND ST	E 156TH ST	PAVEMENT MILLING	1.92	231,262	2023
SR 283	E 156TH ST	NOTTINGHAM RD	PAVEMENT MILLING	2.48	154,889	2023

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**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2023\$)	YEAR
ST CLAIR AVE	E 72ND ST	E 109TH ST	PAVEMENT MILLING	7.00	390,344	2023
STOKES BLVD	CSX / N&S RAILROAD TRACKS	MARTIN LUTHER KING JR. DR	PAVEMENT MILLING	1.32	78,515	2023
TRAIN AVE	CLARK AVE	WILLEY AVE	FULL DEPTH RECLAMATION (FDR)	3.64	515,879	2023
UNIVERSITY RD	W 11TH ST	W 7TH ST	FULL DEPTH RECLAMATION (FDR)	0.22	22,271	2023
US 6	0.12 MI W OF W 28TH ST	W 25TH ST	PARTIAL DEPTH REPAIR	0.25	47,184	2023
US 6	E 18TH ST	E 30TH ST	PAVEMENT MILLING	2.44	201,373	2023
US 6	W 117TH ST	W 73RD ST	PAVEMENT MILLING	3.82	357,868	2023
US 6	W 25TH ST	0.12 MI W OF W 28TH ST	PARTIAL DEPTH REPAIR	0.25	47,184	2023
US 20	E 18TH ST	E 55TH ST	PARTIAL DEPTH REPAIR	1.43	294,432	2023
US 20	E 55TH ST	E 18TH ST	PARTIAL DEPTH REPAIR	1.43	294,432	2023
US 20	SUPERIOR AVE (US-6)	E 9TH ST	PARTIAL DEPTH REPAIR	0.42	86,476	2023
US 42	MAPLEDALE AVE	DAISY AVE	PAVEMENT MILLING	1.08	69,861	2023
US 322	E 22ND ST	I-90	PAVEMENT MILLING	0.66	35,332	2023
US 422	0.25 MI W OF E 30TH ST	E 30TH ST	PAVEMENT MILLING	1.50	73,608	2023
US 422	CARNEGIE AVE	W HURON RD	PAVEMENT MILLING	0.90	44,165	2023
US 422	E 81ST ST	E 90TH ST	PAVEMENT MILLING	1.76	102,069	2023
US 422	UNION AVE	E 154TH ST	PARTIAL DEPTH REPAIR	2.48	223,397	2023
US 422	W HURON RD	CARNEGIE AVE	PAVEMENT MILLING	0.90	44,165	2023
W 3RD ST	JEFFERSON AVE	0.13 MI S OF CANAL RD	FULL DEPTH RECLAMATION (FDR)	0.88	178,169	2023
W 85TH ST	LORAIN RD (SR-10)	CONOVER CT	PAVEMENT MILLING	0.92	53,355	2023
W 9TH ST	ST CLAIR AVE	FRONT AVE	PAVEMENT MILLING	0.50	55,763	2023
W 9TH ST	SUPERIOR AVE (US-6)	ST CLAIR AVE	PAVEMENT MILLING	0.56	39,971	2023
WADE PARK AVE	E 66TH ST	E 118TH ST	FULL DEPTH RECLAMATION (FDR)	4.26	862,498	2023
WOODLAND AVE	US-422	E 30TH ST	PAVEMENT MILLING	0.50	32,120	2023
<b>THE 2023 REQUIRED BUDGET FOR THE "MAINTAIN LOWEST STANDARD PCR" STRATEGY</b>					<b>\$14,385,100</b>	

**The Maintain Lowest Standard PCR**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2024\$)	YEAR
BRIDGE AVE	W 44TH ST	W 28TH ST	PAVEMENT MILLING	1.20	109,957	2024
CEDAR AVE	E 21ST ST	E 22ND ST	PAVEMENT MILLING	0.14	8,018	2024
CEDAR AVE	E 22ND ST	E OF E 28TH ST	PAVEMENT MILLING	0.64	58,644	2024
E 13TH ST	ST CLAIR AVE	LAKESIDE AVE	PAVEMENT MILLING	0.24	19,793	2024
E 140TH ST	ST CLAIR AVE	LAKESHORE BLVD (SR-283)	PAVEMENT MILLING	2.78	254,733	2024
E 18TH ST	E 14TH ST	LAKESIDE AVE	FULL DEPTH RECLAMATION (FDR)	3.72	406,089	2024
E 200TH ST	ST CLAIR AVE	MOHICAN AVE	PARTIAL DEPTH REPAIR	0.84	99,912	2024
E 66TH ST	HOUGH AVE	QUIMBY AVE	FULL DEPTH RECLAMATION (FDR)	0.40	60,300	2024
E 71ST ST	WOODLAND AVE (SR-87)	QUINCY AVE	PAVEMENT MILLING	0.72	49,480	2024
E 9TH ST	EUCLID AVE (US-20)	ST CLAIR AVE	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	1.86	72,762	2024
E 9TH ST	ST CLAIR AVE	LAKESIDE AVE	PAVEMENT MILLING	0.90	50,855	2024
ELLA AVE	GOODMAN AVE	TURNEY RD	FULL DEPTH RECLAMATION (FDR)	0.12	14,971	2024
FAIRHILL RD	E 127TH ST	MARTIN LUTHER KING JR DR	PAVEMENT MILLING	0.96	61,576	2024
GRAYTON RD	BROOKPARK RD (SR-17)	S OF EMERALD PKWY	PARTIAL DEPTH REPAIR	0.82	101,145	2024
GRAYTON RD	EMERALD PKWY	BROOKPARK RD (SR-17)	PARTIAL DEPTH REPAIR	0.82	101,145	2024
GRAYTON RD	S OF EMERALD PKWY	PURITAS AVE	PARTIAL DEPTH REPAIR	1.28	157,887	2024
JENNINGS RD	BRADLEY RD	HARVARD AVE	PARTIAL DEPTH REPAIR	0.86	159,120	2024
LEE RD	0.06 MI S OF I-480	I-480	CLEANING & SEALING OF JOINT AND CRACKS	0.18	2,714	2024
N NOBLE RD	E 152ND ST	0.18 MI E OF E 152ND ST	PAVEMENT MILLING	0.72	32,987	2024
PAYNE AVE	E 13TH ST	E 55TH ST	PAVEMENT MILLING	7.28	466,950	2024
PROSPECT AVE	ONTARIO ST	E 22ND ST	PAVEMENT MILLING	3.72	221,563	2024
ROCKWELL AVE	E ROADWAY ST	W ROADWAY ST	CLEANING & SEALING OF JOINT AND CRACKS	0.20	1,938	2024
RUPLE PKWY	0.07 MI S OF AEROSPACE PKWY	AEROSPACE PKWY	CLEANING & SEALING OF JOINT AND CRACKS	0.21	1,719	2024
S MORELAND BLVD	ASHWOOD RD	GRIFFING AVE	PAVEMENT MILLING	0.30	17,181	2024

**The Maintain Lowest Standard PCR**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2024\$)	YEAR
S WATERLOO RD	E 152ND ST	E OF I-90 EB ENTRANCE RAMP	PAVEMENT MILLING	0.56	33,353	2024
S WATERLOO RD	E OF I-90 EB ENTRANCE RAMP	E 152ND ST	PAVEMENT MILLING	0.56	33,353	2024
SR 10	LORAIN - CARNEGIE BRIDGE	US-422 (ONTARIO ST)	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.60	28,035	2024
SR 10	W 65TH ST	W 41ST ST	PAVEMENT MILLING	1.92	193,524	2024
SR 14	0.25 MI S OF ELLA AVE	GARFIELD HTS WCL	PAVEMENT MILLING	0.84	46,181	2024
SR 14	AETNA RD	OSAGE AVE	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	1.92	55,768	2024
SR 237	HOMEWAY RD	PURITAS AVE	PARTIAL DEPTH REPAIR	2.00	237,887	2024
ST CLAIR AVE	ONTARIO ST	E 13TH ST	PAVEMENT MILLING	2.24	153,939	2024
ST CLAIR AVE	SHAW AVE	E 141ST ST	PAVEMENT MILLING	3.68	236,041	2024
US 6	W 65TH ST	W 57TH ST	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.48	29,096	2024
US 6	W 73RD ST	W 65TH ST	PAVEMENT MILLING	0.48	52,780	2024
US 20	E 18TH ST	E 9TH ST	PARTIAL DEPTH REPAIR	0.43	90,926	2024
US 20	E 9TH ST	SUPERIOR AVE (US-6)	CLEANING & SEALING OF JOINT AND CRACKS	0.42	6,513	2024
US 322	E 13TH ST	E 22ND ST	PAVEMENT MILLING	1.92	123,151	2024
US 322	E 55TH ST	I-90	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	2.91	88,198	2024
US 322	I-90	E 55TH ST	PAVEMENT MILLING	2.91	159,987	2024
US 322	I-90	E 22ND ST	PAVEMENT MILLING	0.66	36,286	2024
US 422	E 90TH ST	E 93RD ST	PAVEMENT MILLING	0.56	28,222	2024
US 422	WOODLAND AVE/E 34TH ST	E 55TH ST	PAVEMENT MILLING	2.96	213,591	2024
VALENTINE AVE	SCRANTON RD	E OF W 17TH ST	PAVEMENT MILLING	0.42	26,939	2024
VALLEY RD	BROADVIEW RD	JENNINGS RD	PARTIAL DEPTH REPAIR	2.00	211,455	2024
W 3RD ST	CANAL RD	STONES LEVEE	FULL DEPTH RECLAMATION (FDR)	0.74	153,869	2024
W 7TH ST	STARKWEATHER AVE	I-490 SOUTH RAMPS	CLEANING & SEALING OF JOINT AND CRACKS	0.26	3,024	2024
WARREN RD NW	LORAIN RD (SR-10)	MUNN RD	PAVEMENT MILLING	1.80	86,591	2024

**The Maintain Lowest Standard PCR**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2024\$)	YEAR
WATERLOO RD	E 152ND ST	E 140TH ST	PAVEMENT MILLING	1.08	64,324	2024
WESTERN AVE	W 117TH ST	WEST BLVD	CLEANING & SEALING OF JOINT AND CRACKS	1.36	12,302	2024
<b>THE 2024 REQUIRED BUDGET FOR THE "MAINTAIN LOWEST STANDARD PCR" STRATEGY</b>					<b>\$4,936,774</b>	



**The M&R Program**

**Pavement Treatment List**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
ABBEY AVE	SCRANTON RD	W 14TH ST	CLEANING & SEALING OF JOINT AND CRACKS	0.32	2,974	2020
ABBEY AVE	W 14TH ST	W 11TH ST	FULL DEPTH REPAIR	0.12	27,543	2020
ADDISON RD	DULUTH AVE	SUPERIOR AVE (US-6)	CLEANING & SEALING OF JOINT AND CRACKS	0.18	1,464	2020
AEROSPACE PKWY	0.34 MI W OF GRAYTON RD	IX CENTER DR	PARTIAL DEPTH REPAIR	4.24	419,760	2020
AIRPORT/BEREA FWY	I-71	SR-237	PAVEMENT MILLING	2.24	110,702	2020
BALTIC AVE	W 110TH ST	NANFORD RD	FULL DEPTH RECLAMATION (FDR)	0.98	128,222	2020
BARBER AVE	W 25TH ST (US-42)	W 19TH ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.18	7,185	2020
BELLAIRE RD	W 120TH ST	W 117TH ST	PARTIAL DEPTH REPAIR	0.84	79,833	2020
BELVOIR BLVD	CLEVELAND HTS NCL	SOUTH EUCLID NCL	FULL DEPTH RECLAMATION (FDR)	1.90	213,080	2020
BEREA RD	W OF W 117TH ST	E OF W 117TH ST	PARTIAL DEPTH REPAIR	0.28	23,284	2020
BESSEMER AVE	E 65TH ST	E 79TH ST	PARTIAL DEPTH REPAIR	1.40	188,496	2020
BIDDULPH RD	FULTON RD	PEARL RD (US-42)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.92	5,246	2020
BRADLEY RD	BROOKLYN HTS NCL	SKYVIEW RD	FULL DEPTH RECLAMATION (FDR)	0.14	15,700	2020
BRADLEY RD	SKYVIEW RD	JENNINGS RD	FULL DEPTH RECLAMATION (FDR)	1.86	208,594	2020
BRIDGE AVE	W 65TH ST	W 47TH ST	FULL DEPTH RECLAMATION (FDR)	1.16	216,818	2020
BUCKEYE RD	SHAKER BLVD (SR-87)	S MORELAND BLVD	FULL DEPTH RECLAMATION (FDR)	2.88	484,476	2020
CALCUTTA AVE	WATERLOO RD	E 156TH ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.22	6,273	2020
CANAL RD	ROBERT LOCKWOOD JR DR	LORAIN - CARNEGIE BRIDGE OVERPASS	FULL DEPTH RECLAMATION (FDR)	1.42	199,061	2020
CARNEGIE AVE SE	E 22ND ST	E 55TH ST	FULL DEPTH RECLAMATION (FDR)	4.40	575,689	2020
CARNEGIE AVE SE	E 55TH ST	CEDAR GLENN PKWY	FULL DEPTH RECLAMATION (FDR)	9.56	1,250,815	2020
CARNEGIE AVE SE	E 9TH ST	E 22ND ST	FULL DEPTH RECLAMATION (FDR)	3.42	383,543	2020
CENTER ST	HEMLOCK AVE	ROBERT LOCKWOOD JR DR	FULL DEPTH RECLAMATION (FDR)	1.26	223,733	2020
CHATFIELD AVE	0.11 MI E OF W 151ST ST	W 150TH ST	FULL DEPTH REPAIR	0.26	36,941	2020

**The M&R Program**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
CHATFIELD AVE	ROCKY RIVER DR (SR-237)	W 157TH ST	FULL DEPTH RECLAMATION (FDR)	1.18	143,361	2020
CHATFIELD AVE	W 151ST ST	0.11 MI E OF W 151ST ST	FULL DEPTH RECLAMATION (FDR)	0.22	26,729	2020
CLARK AVE	W 14TH ST	W 11TH ST	FULL DEPTH RECLAMATION (FDR)	0.26	41,308	2020
CLARK AVE	W 44TH ST	W OF W 16TH ST	FULL DEPTH RECLAMATION (FDR)	2.28	426,159	2020
COIT RD	KIRBY AVE	E 140TH ST	FULL DEPTH RECLAMATION (FDR)	0.94	127,380	2020
COMMERCE AVE	E 40TH ST	E 55TH ST	FULL DEPTH RECLAMATION (FDR)	0.72	121,119	2020
COMMERCIAL RD	0.09 MI S OF CARNEGIE AVE	CARNEGIE AVE	CLEANING & SEALING OF JOINT AND CRACKS	0.18	2,091	2020
COMMERCIAL RD	I-90	0.09 MI S OF CARNEGIE AVE	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.10	5,702	2020
CRAWFORD RD	KENMORE AVE	WADE PARK AVE	FULL DEPTH RECLAMATION (FDR)	0.36	50,466	2020
CRAWFORD RD/E 89TH ST	HOUGH AVE	KENMORE AVE	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.62	26,516	2020
CRETE AVE	FLEET AVE	INDEPENDENCE RD	FULL DEPTH RECLAMATION (FDR)	0.36	42,055	2020
DENISON AVE	PEARL RD (US-42)	W 16TH ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	1.02	46,532	2020
DENISON AVE	W 16TH ST	W 14TH ST	PARTIAL DEPTH REPAIR	0.64	68,428	2020
E 105TH ST	EAST BLVD	CSX RAILROAD TRACKS	FULL DEPTH RECLAMATION (FDR)	4.48	837,366	2020
E 116TH ST	MARTIN LUTHER KING JR. DR	KINSMAN RD (US-422)	FULL DEPTH RECLAMATION (FDR)	1.46	272,892	2020
E 116TH ST	MILES AVE (SR-43)	MARTIN LUTHER KING JR DR	FULL DEPTH RECLAMATION (FDR)	0.62	75,326	2020
E 130TH ST	IMPERIAL AVE	GRIFFING AVE	FULL DEPTH RECLAMATION (FDR)	0.32	41,868	2020
E 130TH ST	UNION AVE	IMPERIAL AVE	FULL DEPTH RECLAMATION (FDR)	1.26	164,856	2020
E 131ST ST	GARFIELD HTS NCL	UNION AVE	FULL DEPTH RECLAMATION (FDR)	3.06	514,755	2020
E 13TH ST	EUCLID AVE (US-20)	CHESTER AVE (US-322)	FULL DEPTH RECLAMATION (FDR)	0.28	41,868	2020
E 140TH ST	ST CLAIR AVE	LAKESHORE BLVD (SR-283)	FULL DEPTH RECLAMATION (FDR)	2.78	519,615	2020
E 146TH ST	VELMA AVE	MILES AVE (SR-43)	FULL DEPTH RECLAMATION (FDR)	0.78	94,764	2020
E 147TH ST	0.04 MI S OF KINSMAN RD (US-422)	KINSMAN RD (US-422)	CLEANING & SEALING OF JOINT AND CRACKS	0.08	604	2020
E 147TH ST	HARVARD AVE	GLENDALE AVE	FULL DEPTH RECLAMATION (FDR)	0.52	63,177	2020

**The M&R Program**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
E 14TH ST	CARNEGIE AVE	PROSPECT AVE	FULL DEPTH RECLAMATION (FDR)	0.68	96,915	2020
E 156TH ST	RIDPATH AVE	LAKESHORE BLVD (SR-283)	FULL DEPTH RECLAMATION (FDR)	0.86	140,651	2020
E 185TH ST	0.07 MI S OF S WATERLOO RD	S WATERLOO RD	PARTIAL DEPTH REPAIR	0.28	31,047	2020
E 185TH ST	S WATERLOO RD	VILLAVIEW RD	PARTIAL DEPTH REPAIR	0.60	66,528	2020
E 185TH ST	VILLAVIEW RD	LAKESHORE BLVD (SR-283)	FULL DEPTH RECLAMATION (FDR)	2.26	422,421	2020
E 18TH ST	E 14TH ST	LAKESIDE AVE	FULL DEPTH RECLAMATION (FDR)	3.72	365,039	2020
E 21ST ST	CHESTER AVE (US-322)	EUCLID AVE (US-20)	PARTIAL DEPTH REPAIR	0.56	48,788	2020
E 21ST ST	EUCLID AVE (US-20)	CARNEGIE AVE	FULL DEPTH RECLAMATION (FDR)	0.57	58,598	2020
E 22ND ST	EUCLID AVE (US-20)	CHESTER AVE (US-322)	PARTIAL DEPTH REPAIR	0.56	46,569	2020
E 26TH ST	SUPERIOR AVE (US-6)	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.32	47,850	2020
E 33RD ST	HAMILTON AVE	LAKESIDE AVE	FULL DEPTH RECLAMATION (FDR)	0.12	15,700	2020
E 33RD ST	ST CLAIR AVE	0.04 MI N OF ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.08	10,468	2020
E 40TH ST	KING AVE	S MARGINAL RD	CLEANING & SEALING OF JOINT AND CRACKS	0.28	3,252	2020
E 40TH ST	SUPERIOR AVE (US-6)	KING AVE	FULL DEPTH RECLAMATION (FDR)	0.86	160,744	2020
E 40TH ST	WOODLAND AVE (US-422)	CENTRAL AVE	FULL DEPTH RECLAMATION (FDR)	1.00	186,912	2020
E 55TH ST	BLANCHE AVE	DOLLOFF RD	FULL DEPTH RECLAMATION (FDR)	0.26	37,662	2020
E 55TH ST	DOLLOFF RD	BROADWAY AVE (SR-14)	FULL DEPTH RECLAMATION (FDR)	0.14	28,784	2020
E 55TH ST	FLEET AVE	MOUND AVE	FULL DEPTH RECLAMATION (FDR)	0.62	81,119	2020
E 55TH ST	HARVARD AVE	FLEET AVE	FULL DEPTH RECLAMATION (FDR)	1.04	136,072	2020
E 55TH ST	LINTON AVE	BLANCHE AVE	PARTIAL DEPTH REPAIR	0.44	52,272	2020
E 55TH ST	MOUND AVE	LINTON AVE	FULL DEPTH RECLAMATION (FDR)	0.68	95,325	2020
E 55TH ST	SR-14 (BROADWAY AVE)	N OF WOODLAND AVE (SR-87)	FULL DEPTH RECLAMATION (FDR)	5.84	764,097	2020
E 61ST ST	TRUSCON AVE	ROLAND AVE	FULL DEPTH RECLAMATION (FDR)	0.10	18,691	2020
E 66TH ST	HOUGH AVE	QUIMBY AVE	FULL DEPTH RECLAMATION (FDR)	0.40	54,204	2020
E 66TH ST	QUIMBY AVE	WADE PARK AVE	FULL DEPTH RECLAMATION (FDR)	0.82	130,277	2020

**The M&R Program**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
E 71ST ST	QUINCY AVE	EUCLID AVE (US-20)	FULL DEPTH RECLAMATION (FDR)	1.46	218,314	2020
E 71ST ST	SUPERIOR AVE (US-6)	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.94	122,988	2020
E 78TH ST	AETNA RD	UNION AVE	FULL DEPTH RECLAMATION (FDR)	0.60	67,288	2020
E 78TH ST	BROADWAY AVE (SR-14)	MARBLE AVE/KRUEGER AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.30	1,711	2020
E 78TH ST	UNION AVE	BATES AVE	FULL DEPTH RECLAMATION (FDR)	0.30	33,644	2020
E 79TH ST	AUSTRIAN CT	EUCLID AVE (US-20)	FULL DEPTH RECLAMATION (FDR)	1.96	274,761	2020
E 79TH ST	BATES AVE	BESSEMER AVE	FULL DEPTH RECLAMATION (FDR)	0.44	65,793	2020
E 79TH ST	BESSEMER AVE	AUSTRIAN CT	FULL DEPTH RECLAMATION (FDR)	6.28	586,904	2020
E 79TH ST	EUCLID AVE (US-20)	CHESTER AVE (US-322)	FULL DEPTH RECLAMATION (FDR)	0.28	39,252	2020
E 89TH ST	CARNEGIE AVE	EUCLID AVE (US-20)	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.30	12,830	2020
E 89TH ST	EUCLID AVE (US-20)	0.05 MI N OF EUCLID AVE (US-20)	CLEANING & SEALING OF JOINT AND CRACKS	0.24	1,533	2020
E 93RD ST	GORMAN AVE	MILES AVE (SR-43)	FULL DEPTH RECLAMATION (FDR)	0.18	21,868	2020
E 93RD ST	MEECH AVE	UNION AVE	PARTIAL DEPTH REPAIR	3.16	350,380	2020
E 93RD ST	MILES AVE (SR-43)	MEECH AVE	PARTIAL DEPTH REPAIR	1.92	148,263	2020
E 9TH ST	EUCLID AVE (US-20)	ST CLAIR AVE	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	1.86	65,406	2020
E 9TH ST	LAKESIDE AVE	ERIESIDE AVE/MARGINAL RD	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	1.15	41,970	2020
E 9TH ST	ST CLAIR AVE	LAKESIDE AVE	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.90	31,648	2020
E BESSEMER AVE	E 88TH ST	E 93RD ST	FULL DEPTH RECLAMATION (FDR)	0.48	58,316	2020
E ROADWAY ST	EUCLID AVE (US-20)	ROCKWELL AVE	CLEANING & SEALING OF JOINT AND CRACKS	0.20	1,742	2020
EDDY RD	GRAY AVE	ARLINGTON AVE	FULL DEPTH RECLAMATION (FDR)	0.50	70,092	2020
EDDY RD	GRAY AVE	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.54	75,699	2020
ELLA AVE	GOODMAN AVE	TURNEY RD	FULL DEPTH RECLAMATION (FDR)	0.12	13,457	2020
ELLA AVE	TURNEY RD	E 93RD ST	FULL DEPTH RECLAMATION (FDR)	0.42	54,951	2020

**The M&R Program**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
ELLA AVE	WARNER RD	GOODMAN AVE	FULL DEPTH RECLAMATION (FDR)	0.10	10,280	2020
FAIRHILL RD	E 127TH ST	MARTIN LUTHER KING JR DR	PAVEMENT MILLING	0.96	55,351	2020
FAIRHILL RD	MARTIN LUTHER KING JR DR	E 127TH ST	FULL DEPTH RECLAMATION (FDR)	0.96	125,605	2020
FRANKLIN BLVD	W 117TH ST	W 110TH ST	FULL DEPTH RECLAMATION (FDR)	0.52	68,035	2020
FULTON RD	BAILEY AVE	FRANKLIN BLVD	FULL DEPTH RECLAMATION (FDR)	1.60	284,106	2020
FULTON RD	CLARK AVE	BAILEY AVE	FULL DEPTH RECLAMATION (FDR)	1.00	177,566	2020
FULTON RD	PEARL RD (US-42)	MEMPHIS AVE	FULL DEPTH RECLAMATION (FDR)	2.38	444,851	2020
GRAYTON RD	BROOKPARK RD (SR-17)	S OF EMERALD PKWY	PARTIAL DEPTH REPAIR	0.82	90,921	2020
GRAYTON RD	EMERALD PKWY	BROOKPARK RD (SR-17)	PARTIAL DEPTH REPAIR	0.82	90,921	2020
GREEN RD	0.08 MI S OF EUCLID AVE (US-6)	EUCLID AVE (US-6)	PARTIAL DEPTH REPAIR	0.16	19,008	2020
GREEN RD	CLEVELAND SCL	N GREEN RD	FULL DEPTH RECLAMATION (FDR)	1.96	183,174	2020
GREEN RD	RIDGEHILL RD	0.08 MI S OF EUCLID AVE (US-6)	FULL DEPTH RECLAMATION (FDR)	0.88	82,241	2020
GRIFFING AVE	E 130TH ST	S MORELAND BLVD	FULL DEPTH RECLAMATION (FDR)	0.14	15,700	2020
HARVARD AVE	E 160TH ST	E 190TH ST	FULL DEPTH RECLAMATION (FDR)	4.80	605,595	2020
HARVARD AVE	JENNINGS RD	CLEVELAND ECL	FULL DEPTH RECLAMATION (FDR)	0.32	41,868	2020
HAYDEN AVE	WOODWORTH RD	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.42	74,577	2020
HAZELDELL RD	DUNDEE DR	KIRBY AVE	FULL DEPTH RECLAMATION (FDR)	0.36	43,737	2020
HERMAN AVE	W 49TH ST	W 58TH ST	FULL DEPTH RECLAMATION (FDR)	0.60	72,896	2020
HINKLEY INDUSTRIAL PKWY	SCHAAF RD	SPRING RD	PARTIAL DEPTH REPAIR	1.56	185,328	2020
HOPKINS AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	PARTIAL DEPTH REPAIR	0.84	73,180	2020
HOPKINS AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	PAVEMENT MILLING	0.24	11,861	2020
HOPKINS AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.22	7,527	2020
IDAROSE AVE	IDAROSE AVE	WOODWORTH RD	FULL DEPTH RECLAMATION (FDR)	0.36	43,737	2020
INDEPENDENCE RD	BADING AVE	S OF HEIDTMAN PKWY	PARTIAL DEPTH REPAIR	1.11	117,216	2020

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**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
INDEPENDENCE RD	CRETE AVE	SYKORA RD	FULL DEPTH RECLAMATION (FDR)	0.56	104,671	2020
INDEPENDENCE RD	S OF HEIDTMAN PKWY	ROCKEFELLER AVE	PARTIAL DEPTH REPAIR	2.34	277,992	2020
INDEPENDENCE RD	SYKORA RD	BADING AVE	FULL DEPTH RECLAMATION (FDR)	0.50	74,765	2020
IVANHOE RD	E 152ND ST/ST CLAIR AVE	EUCLID AVE (US-6)	FULL DEPTH RECLAMATION (FDR)	2.76	257,939	2020
IX CENTER DR	AEROSPACE PKWY	KOLTHOFF DR	FULL DEPTH RECLAMATION (FDR)	2.00	224,294	2020
JOHNSTON PKWY	NEO PKWY	VELMA AVE	PARTIAL DEPTH REPAIR	1.86	272,528	2020
LAKE AVE	CLIFTON BLVD (US-6)	DETROIT RD (US-6A)	FULL DEPTH RECLAMATION (FDR)	1.06	237,752	2020
LAKE AVE	W 117TH ST	WEST BLVD	FULL DEPTH RECLAMATION (FDR)	1.78	307,750	2020
LAKE AVE	WEST BLVD	CLIFTON BLVD (US-20)	FULL DEPTH RECLAMATION (FDR)	0.58	100,278	2020
LAKESHORE BLVD	MARTIN LUTHER KING JR. DR	BRATENAHL WCL	FULL DEPTH RECLAMATION (FDR)	0.62	69,531	2020
LAKESIDE AVE	E 26TH ST	I-90	FULL DEPTH RECLAMATION (FDR)	0.32	59,812	2020
LAKESIDE AVE	E 6TH ST	E 9TH ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.40	16,537	2020
LAKESIDE AVE	I-90	E 33RD ST	FULL DEPTH RECLAMATION (FDR)	0.26	48,597	2020
LEE RD	I-480	KOLLIN AVE	PARTIAL DEPTH REPAIR	0.28	38,808	2020
LEE RD	MILES AVE (SR-43)	INVERMERE AVE	FULL DEPTH RECLAMATION (FDR)	4.60	505,130	2020
LEXINGTON AVE	E 55TH ST	E 66TH ST	FULL DEPTH RECLAMATION (FDR)	1.56	174,950	2020
LONDON RD	EUCLID AVE (US-6)	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	1.48	207,472	2020
MAIN AVE	W 25TH ST	CENTER ST	FULL DEPTH RECLAMATION (FDR)	0.68	69,904	2020
MARTIN LUTHER KING JR DR	AETNA RD	E 116TH ST/FARRINGTON AVE	FULL DEPTH RECLAMATION (FDR)	0.62	112,988	2020
MARTIN LUTHER KING JR DR	E 116TH ST	FARRINGDON AVE	FULL DEPTH RECLAMATION (FDR)	1.10	143,922	2020
MARTIN LUTHER KING JR DR	E 116TH ST	SHAKER BLVD (SR-87)	FULL DEPTH RECLAMATION (FDR)	0.84	157,006	2020
MARTIN LUTHER KING JR DR	FARRINGDON AVE	E 116TH ST	FULL DEPTH RECLAMATION (FDR)	1.10	143,922	2020
MARTIN LUTHER KING JR DR	SHAKER BLVD (SR-87))	MANOR AVE	FULL DEPTH RECLAMATION (FDR)	2.40	224,294	2020

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**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
MCCRACKEN RD	0.13 MI W OF LEE RD	LEE RD	CLEANING & SEALING OF JOINT AND CRACKS	0.52	3,624	2020
METROHEALTH DR	W 25TH ST (US-42)	SCRANTON RD	PARTIAL DEPTH REPAIR	0.28	26,612	2020
MT SINAI DR	0.08 MI W OF E 105TH ST	E 105TH ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.16	7,299	2020
N MARGINAL RD	0.02 MI N OF SR-283 (E 72ND ST)	DR MARTIN LUTHER KING JR. DR	PARTIAL DEPTH REPAIR	0.66	67,953	2020
N MARGINAL RD	BEREA RD	CHESTERLAND AVE	PARTIAL DEPTH REPAIR	0.82	90,921	2020
N MARGINAL RD	CHESTERLAND AVE	BEREA RD	PARTIAL DEPTH REPAIR	0.82	90,921	2020
NB AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	PARTIAL DEPTH REPAIR	0.74	70,329	2020
NEFF RD	0.05 MI N OF ST CLAIR AVE	BELLA DR	PARTIAL DEPTH REPAIR	0.60	71,280	2020
NEFF RD	CHARDON RD	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.40	33,644	2020
NOTTINGHAM RD	ST CLAIR AVE	0.07 MI S OF S WATERLOO RD	CLEANING & SEALING OF JOINT AND CRACKS	0.26	2,718	2020
PARKHURST DR	BOSWORTH RD	W 110TH ST	FULL DEPTH RECLAMATION (FDR)	0.24	44,859	2020
PAYNE AVE	E 13TH ST	E 55TH ST	FULL DEPTH RECLAMATION (FDR)	7.28	952,504	2020
PERSHING AVE	E 48TH ST	BROADWAY AVE (SR-14)	FULL DEPTH RECLAMATION (FDR)	0.28	57,569	2020
PROSPECT AVE	E 36TH ST	CARNEGIE AVE	FULL DEPTH RECLAMATION (FDR)	2.04	247,846	2020
PROSPECT AVE	SUPERIOR AVE (US-6)	W 3RD ST	TIE-BAR & DOWEL-BAR RETROFIT AND DIAMOND GRINDING	0.72	16,727	2020
PURITAS RD	MASTICK RD	GRAYTON RD	PARTIAL DEPTH REPAIR	1.08	111,196	2020
QUIGLEY RD	W 3RD ST	N OF CLARK AVE	FULL DEPTH RECLAMATION (FDR)	1.18	154,390	2020
QUINCY AVE	E 100TH ST	E 105TH ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.30	16,680	2020
RIDGE RD	MELBER AVE/RUSSELL LN	CLINTON RD	FULL DEPTH RECLAMATION (FDR)	1.64	183,921	2020
RIDGE RD	ORCHARD GROVE AVE	MELBER AVE / RUSSELL LN	FULL DEPTH RECLAMATION (FDR)	1.48	172,894	2020
RIVER RD	ELM AVE	CENTER ST	PARTIAL DEPTH REPAIR	0.12	19,008	2020
ROCKEFELLER AVE	I-490 WB ENTRANCE RAMP	BROADWAY AVE (SR-14)/E 37TH ST	FULL DEPTH RECLAMATION (FDR)	0.48	49,344	2020
ROCKEFELLER AVE	INDEPENDENCE RD	I-490 WB ENTRANCE RAMP	FULL DEPTH RECLAMATION (FDR)	0.60	123,362	2020

**The M&R Program**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
ROCKEFELLER AVE	RAILROAD ROW	INDEPENDENCE RD	FULL DEPTH RECLAMATION (FDR)	0.86	160,744	2020
ROLAND AVE	E 61ST ST	E 65TH ST	FULL DEPTH RECLAMATION (FDR)	0.34	42,896	2020
S MARGINAL RD	0.26 MI W OF E 55TH ST	E 55TH ST	FULL DEPTH RECLAMATION (FDR)	0.52	58,316	2020
S MARGINAL RD	W 97TH ST	LORAIN RD (SR-10)	PARTIAL DEPTH REPAIR	0.34	37,700	2020
S MORELAND BLVD	ASHWOOD RD	LARCHMERE BLVD	FULL DEPTH RECLAMATION (FDR)	1.48	207,472	2020
S MORELAND BLVD	ASHWOOD RD	GRIFFING AVE	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.30	10,692	2020
S MORELAND BLVD	GRIFFING AVE	ASHWOOD RD	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.30	10,692	2020
S MORELAND BLVD	LARCHMERE BLVD	ASHWOOD RD	FULL DEPTH RECLAMATION (FDR)	1.48	207,472	2020
S WATERLOO RD	E 140TH ST	E 152ND ST	FULL DEPTH RECLAMATION (FDR)	1.10	123,362	2020
S WATERLOO RD	E 152ND ST	E OF I-90 EB ENTRANCE RAMP	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.56	20,757	2020
SCHAAF RD	BROADVIEW RD	W 12TH ST	FULL DEPTH RECLAMATION (FDR)	1.36	254,200	2020
SCHAAF RD	E OF W 12TH ST	0.12 MI W OF HINKLEY PKWY	CLEANING & SEALING OF JOINT AND CRACKS	0.32	3,717	2020
SCRANTON RD	CLARK AVE	PARAFINE AVE	FULL DEPTH RECLAMATION (FDR)	1.56	291,583	2020
SCRANTON RD	VALENTINE AVE	CLARK AVE	FULL DEPTH RECLAMATION (FDR)	0.94	131,773	2020
SCRANTON RD	W 25TH ST (US-42)	EGLINDALE AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.36	2,566	2020
SHAW AVE	ST CLAIR AVE	CLEVELAND ECL	FULL DEPTH RECLAMATION (FDR)	1.28	116,632	2020
SPRING RD	BROADVIEW RD	W 10TH ST	FULL DEPTH RECLAMATION (FDR)	1.20	157,006	2020
SR 10	COLUMBUS RD UNDERPASS	0.11 MI E OF W 20TH ST	FULL DEPTH RECLAMATION (FDR)	0.64	101,679	2020
SR 10	W 140TH ST	W 117TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.38	31,102	2020
SR 10	W 150TH ST/WARREN RD	W 140TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.83	15,943	2020
SR 10	W 83RD ST	W 65TH ST	FULL DEPTH RECLAMATION (FDR)	2.64	265,227	2020
SR 10	W 93RD ST	W 83RD ST	PARTIAL DEPTH REPAIR	1.40	133,056	2020
SR 14	US-422 (ORANGE AVE)	0.10 MILES EAST OF E 14TH ST	CLEANING & SEALING OF JOINT AND CRACKS	0.76	5,297	2020



**The M&R Program**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
SR 43	LEE RD	BROADWAY AVE (SR-14)	FULL DEPTH RECLAMATION (FDR)	12.56	1,408,570	2020
SR 87	CLEVELAND/SHAKER HTS CORP LINE	WOODHILL RD	FULL DEPTH RECLAMATION (FDR)	3.44	385,786	2020
SR 94	BROOKPARK RD (SR-17)	BURGER AVE/RALPH AVE	PARTIAL DEPTH REPAIR	0.72	142,560	2020
SR 94	BURGER AVE/RALPH AVE	HILLCREST AVE	FULL DEPTH RECLAMATION (FDR)	1.76	230,275	2020
SR 94	BURGER AVE/RALPH AVE	BROOKPARK RD (SR-17)	PARTIAL DEPTH REPAIR	0.72	102,644	2020
SR 237	LORAIN RD (SR-10)	EDGECLIFF AVE	PARTIAL DEPTH REPAIR	1.94	291,932	2020
SR 237	PURITAS AVE	LORAIN RD (SR-10)	PARTIAL DEPTH REPAIR	4.52	447,480	2020
SR 283	NOTTINGHAM RD	ROSECLIFF RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	3.84	22,810	2020
SR 283	ROSECLIFF RD	E 185TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.46	5,465	2020
ST CLAIR AVE	E 165TH ST	CLEVELAND/EUCLID CORP LINE	FULL DEPTH RECLAMATION (FDR)	6.84	639,239	2020
ST CLAIR AVE	SHAW AVE	E 141ST ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	3.68	146,894	2020
STOKES BLVD	CHESTER AVE (US-322)	EUCLID AVE (US-20)	FULL DEPTH RECLAMATION (FDR)	0.33	41,121	2020
STOKES BLVD	EUCLID AVE (US-20)	CARNEGIE AVE	FULL DEPTH RECLAMATION (FDR)	0.76	71,027	2020
TILLMAN AVE	W 49TH ST	END OF ROAD	FULL DEPTH RECLAMATION (FDR)	0.34	41,308	2020
TRAIN AVE	CLARK AVE	WILLEY AVE	FULL DEPTH RECLAMATION (FDR)	3.64	476,252	2020
UNION AVE	0.11 MI E OF E 80TH ST	E 88TH ST	PARTIAL DEPTH REPAIR	1.00	87,120	2020
UNION AVE	BROADWAY AVE (SR-14)	0.11 MI E OF E 80TH ST	FULL DEPTH RECLAMATION (FDR)	1.72	305,414	2020
UNION AVE	E 88TH ST	KINSMAN RD (US-422)	FULL DEPTH RECLAMATION (FDR)	4.24	752,882	2020
UNIVERSITY RD	W 11TH ST	W 7TH ST	FULL DEPTH RECLAMATION (FDR)	0.22	20,560	2020
US 6	0.12 MI W OF W 28TH ST	W 25TH ST	PARTIAL DEPTH REPAIR	0.25	43,560	2020
US 6	IVANHOE RD/BELVOIR BLVD	UPPER VALLEY DR	FULL DEPTH RECLAMATION (FDR)	4.96	672,136	2020
US 6	W 25TH ST/SUPERIOR VIADUCT	0.05 MI E OF US-42	FULL DEPTH RECLAMATION (FDR)	0.36	63,924	2020
US 42	BROOKPARK RD (SR-17)	WILLDLIFE WAY	CRACK SEALING, REJUVENATORS, CHIP SEALING	8.88	59,077	2020
US 422	E 14TH ST	0.25 MI W OF E 30TH ST	FULL DEPTH RECLAMATION (FDR)	1.68	204,108	2020

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**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
US 422	E 90TH ST	E 93RD ST	PAVEMENT MILLING	0.56	25,370	2020
US 422	E 93RD ST	W OF MARTIN LUTHER KING JR DR	PARTIAL DEPTH REPAIR	1.22	202,911	2020
US 422	W OF MARTIN LUTHER KING JR DR	UNION AVE	PARTIAL DEPTH REPAIR	5.56	462,369	2020
VAN AKEN BLVD	SHAKER BLVD (SR-87) EB	S WOODLAND RD	FULL DEPTH RECLAMATION (FDR)	0.80	82,241	2020
VILLAVIEW AVE	E 161ST ST	NOTTINGHAM RD	FULL DEPTH RECLAMATION (FDR)	1.92	251,209	2020
VILLAVIEW AVE	NOTTINGHAM RD	E 185TH ST	PARTIAL DEPTH REPAIR	0.72	71,280	2020
W 110TH ST	DETROIT AVE (US-6A)	BALTIC RD	FULL DEPTH RECLAMATION (FDR)	0.26	31,587	2020
W 117TH ST	BELLAIRE RD	TRISKETT RD	PARTIAL DEPTH REPAIR	5.12	598,119	2020
W 117TH ST	N OF I-90 NORTH RAMPS	LAKE AVE	PARTIAL DEPTH REPAIR	5.88	651,975	2020
W 130TH ST	BROOK PARK NCL	SPRECHER AVE	CLEANING & SEALING OF JOINT AND CRACKS	0.36	3,624	2020
W 140TH ST	CLAIRVIEW AVE	LAKWOOD HTS BLVD	FULL DEPTH RECLAMATION (FDR)	0.60	72,896	2020
W 140TH ST	LORAIN RD (SR-10)	TRISKETT RD	FULL DEPTH RECLAMATION (FDR)	2.40	291,583	2020
W 140TH ST	TRISKETT RD	CLAIRVIEW AVE	FULL DEPTH RECLAMATION (FDR)	0.62	75,326	2020
W 14TH ST	FAIRFIELD AVE	ABBEY AVE	FULL DEPTH RECLAMATION (FDR)	0.32	56,821	2020
W 14TH ST	HOLMDEN AVE	STARKWEATHER AVE	FULL DEPTH RECLAMATION (FDR)	2.80	314,012	2020
W 14TH ST	QUIGLEY RD	HOLMDEN AVE	CLEANING & SEALING OF JOINT AND CRACKS	0.20	1,394	2020
W 14TH ST	STARKWEATHER AVE	FAIRFIELD AVE	FULL DEPTH RECLAMATION (FDR)	0.68	155,698	2020
W 28TH ST	FRANKLIN BLVD	DETROIT RD (US-6A)	FULL DEPTH RECLAMATION (FDR)	0.42	70,653	2020
W 3RD ST	0.08 MI N OF ALFRED LERNER WAY	ERIESIDE AVE	FULL DEPTH RECLAMATION (FDR)	0.92	103,175	2020
W 3RD ST	0.13 MI S OF CANAL RD	CANAL RD	FULL DEPTH RECLAMATION (FDR)	0.32	59,812	2020
W 3RD ST	CANAL RD	STONES LEVEE	FULL DEPTH RECLAMATION (FDR)	0.74	138,315	2020
W 3RD ST	JEFFERSON AVE	0.13 MI S OF CANAL RD	FULL DEPTH RECLAMATION (FDR)	0.88	164,483	2020
W 3RD ST	SUMMIT	0.08 MI N OF ALFRED LERNER WAY	FULL DEPTH REPAIR	0.84	87,217	2020
W 45TH ST	FRANLIN BLVD	SR-2 RAMPS	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.42	17,963	2020

**The M&R Program**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2020\$)	YEAR
W 49TH ST	DETROIT RD (US-6A)	HERMAN AVE	FULL DEPTH RECLAMATION (FDR)	0.26	31,587	2020
W 65TH ST	DENISON AVE	HERMAN AVE	FULL DEPTH RECLAMATION (FDR)	7.72	649,332	2020
W 7TH ST	STARKWEATHER AVE	I-490 SOUTH RAMPS	PARTIAL DEPTH REPAIR	0.26	37,065	2020
W 84TH ST	DENISON AVE	LORAIN RD (SR-10)	FULL DEPTH RECLAMATION (FDR)	0.96	116,632	2020
W 85TH ST	CONOVER CT	FRANKLIN BLVD	PAVEMENT MILLING	0.26	13,920	2020
WADE PARK AVE	E 66TH ST	E 118TH ST	FULL DEPTH RECLAMATION (FDR)	4.26	796,245	2020
WARREN RD NW	FERNWAY AVE	LAKWOOD HTS BLVD	PARTIAL DEPTH REPAIR	0.60	71,280	2020
WATERLOO RD	E 152ND ST	E 140TH ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	1.08	40,031	2020
WOODLAND AVE	US-422	E 30TH ST	PAVEMENT MILLING	0.50	29,652	2020
<b>THE 2020 REQUIRED BUDGET FOR THE "M&amp;R" PROGRAM</b>					<b>\$38,222,693</b>	

**The M&R Program**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2021\$)	YEAR
ADDISON RD	E 79TH ST	WADE PARK AVE	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.62	25,416	2021
AIRPORT/BEREA FWY	SR-237	I-71	FULL DEPTH RECLAMATION (FDR)	2.24	257,992	2021
AMTRACK ACCS	S MARGINAL RD	SR-2 RAMPS	FULL DEPTH RECLAMATION (FDR)	0.04	4,992	2021
BEREA RD	E OF W 117TH ST	DETROIT AVE (US-6A)	FULL DEPTH RECLAMATION (FDR)	3.32	334,584	2021
CHESTER AVE	E 9TH ST	E 12TH ST	FULL DEPTH RECLAMATION (FDR)	0.56	65,842	2021
CLARK AVE	W 16TH ST	W 14TH ST	FULL DEPTH RECLAMATION (FDR)	0.36	69,105	2021
COMMERCIAL RD	E 9TH ST EXTENSION	I-90	CLEANING & SEALING OF JOINT AND CRACKS	0.26	3,102	2021
E 26TH ST	ST CLAIR AVE	LAKESIDE AVE	FULL DEPTH RECLAMATION (FDR)	0.30	54,708	2021
E 71ST ST	CHESTER AVE (US-322)	LEXINGTON AVE	FULL DEPTH RECLAMATION (FDR)	0.72	103,658	2021
E 79TH ST	CHESTER AVE (US-322)	ST CLAIR AVE	PARTIAL DEPTH REPAIR	3.42	417,266	2021
E 9TH ST	CARNEGIE AVE	EUCLID AVE (US-20)	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	2.22	76,924	2021
FLEET AVE	BROADWAY AVE (SR-14)	AETNA RD	FULL DEPTH RECLAMATION (FDR)	0.38	72,944	2021
FRANKLIN BLVD	W 85TH ST	W 25TH ST (US-42)	FULL DEPTH RECLAMATION (FDR)	4.06	603,997	2021
HOLMES AVE	ST CLAIR AVE	E 152ND ST	FULL DEPTH RECLAMATION (FDR)	0.92	119,207	2021
JENNINGS RD	SPRING RD	BRADLEY RD	PARTIAL DEPTH REPAIR	1.20	136,649	2021
LAKESIDE AVE	E 9TH ST	E 26TH ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	1.98	121,754	2021
LEE RD	KOLLIN AVE	SR-43 (MILES AVE)	PARTIAL DEPTH REPAIR	4.12	402,137	2021
MARTIN LUTHER KING JR DR	FAIRHILL RD	E 116TH ST/CROMWELL AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.10	5,368	2021
ROBERT LOCKWOOD JR DR	CANAL RD	N OF ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.62	71,408	2021
S MARGINAL RD	W 159TH ST	0.14 MI W OF ALGER RD	FULL DEPTH RECLAMATION (FDR)	0.60	80,623	2021
SCHAAF RD	0.12 MI W OF HINKLEY PKWY	HINCKLEY INDUSTRIAL PKWY	FULL DEPTH RECLAMATION (FDR)	0.32	61,427	2021
SPRING RD	0.04 MI E OF HINCKLEY INDUSTRIAL PKWY	E OF STARLIGHT DR	FULL DEPTH RECLAMATION (FDR)	0.28	37,625	2021
SR 10	W 117TH ST	DENISON AVE	FULL DEPTH RECLAMATION (FDR)	3.36	467,612	2021

**The M&R Program**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2021\$)	YEAR
SR 14	0.10 MI E OF E 14TH ST	E 30TH ST	FULL DEPTH RECLAMATION (FDR)	1.56	157,213	2021
SR 17	0.21 MI E OF GRAYTON RD	RAMP TO BEREA FRWY (SR-237)	PARTIAL DEPTH REPAIR	1.40	136,649	2021
SR 17	E OF OLD GRAYTON RD	GRAYTON RD	PARTIAL DEPTH REPAIR	1.44	160,073	2021
SR 17	GRAYTON RD	0.21 MI E OF GRAYTON RD	PARTIAL DEPTH REPAIR	1.05	112,735	2021
SR 17	NASA PKWY	E OF OLD GRAYTON RD	PARTIAL DEPTH REPAIR	1.72	174,878	2021
STOKES BLVD	CARNEGIE AVE	PETRARCA RD	FULL DEPTH RECLAMATION (FDR)	1.00	105,577	2021
US 6	W ROADWAY ST	W OF E 6TH ST	PARTIAL DEPTH REPAIR	0.60	148,036	2021
US 322	E 126TH ST	W OF CLEVELAND ECL	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.44	2,577	2021
W 117TH ST	TRISKETT RD	N OF I-90 NORTH RAMPS	FULL DEPTH RECLAMATION (FDR)	1.74	205,972	2021
W 7TH ST	I-490 SOUTH RAMPS	QUIGLEY RD	FULL DEPTH RECLAMATION (FDR)	0.26	29,946	2021
W 7TH ST	JEFFERSON AVE	STARKWEATHER AVE	FULL DEPTH RECLAMATION (FDR)	0.50	76,783	2021
W 7TH ST	UNIVERSITY RD	LITERARY RD	FULL DEPTH RECLAMATION (FDR)	0.34	52,212	2021
<b>THE 2021 REQUIRED BUDGET FOR THE "M&amp;R" PROGRAM</b>					<b>\$4,956,991</b>	

**The M&R Program**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2022\$)	YEAR
ADDISON RD	WADE PARK AVE	DULUTH AVE	FULL DEPTH RECLAMATION (FDR)	0.46	63,479	2022
AETNA RD	BROADWAY AVE (SR-14)	E 93RD ST	FULL DEPTH RECLAMATION (FDR)	2.24	264,957	2022
BEREA RD	LORAIN RD (SR-10)	TRISKETT RD	FULL DEPTH RECLAMATION (FDR)	1.12	143,519	2022
BESSEMER AVE	E 79TH ST	E 87TH ST	PARTIAL DEPTH REPAIR	0.58	82,365	2022
BIDDULPH RD	BROOKLYN ECL	FULTON RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.50	3,007	2022
COLUMBUS RD	W 25TH ST (US-42)	CENTER ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	3.92	19,156	2022
E 13TH ST	SUPERIOR AVE (US-6)	ST. CLAIR AVE	TIE-BAR & DOWEL-BAR RETROFIT AND DIAMOND GRINDING	0.60	16,039	2022
E 147TH ST	GLENDALE AVE	0.04 MI S OF KINSMAN RD (US-422)	FULL DEPTH RECLAMATION (FDR)	1.48	189,650	2022
E 14TH ST	ORANGE AVE (US-422)	CARNEGIE AVE	FULL DEPTH RECLAMATION (FDR)	0.80	118,285	2022
E 17TH ST	EUCLID AVE (US-20)	CHESTER AVE (US-322)	FULL DEPTH RECLAMATION (FDR)	0.28	44,159	2022
E 200TH ST	ST CLAIR AVE	MOHICAN AVE	PARTIAL DEPTH REPAIR	0.84	94,728	2022
E 40TH ST	CARNEGIE AVE	SUPERIOR AVE (US-6)	FULL DEPTH RECLAMATION (FDR)	1.96	338,098	2022
HARVARD AVE	E 93RD ST	E 116TH ST	MICROSURFACING & SLURRY SEALING	1.96	36,893	2022
HURON RD	SUPERIOR AVE (US-6)	W 3RD ST	PARTIAL DEPTH REPAIR	0.72	102,246	2022
JENNINGS RD	HARVARD AVE	STEELYARD DR	PARTIAL DEPTH REPAIR	0.94	164,897	2022
LAKESIDE AVE	0.05 MI W OF W 4TH ST	W 3RD ST	FULL DEPTH RECLAMATION (FDR)	0.50	67,028	2022
LAKESIDE AVE	E 33RD ST	E 40TH ST	FULL DEPTH RECLAMATION (FDR)	0.68	134,056	2022
LAKEVIEW RD	0.06 MI N OF SUPERIOR AVE	TUSCORA AVE	FULL DEPTH RECLAMATION (FDR)	1.12	154,558	2022
MARTIN LUTHER KING JR DR	CHESTER AVE (US-322)	0.42 MI N OF CHESTER AVE (US-322)	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.68	8,420	2022
NOTTINGHAM RD	CLEVELAND ECL	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.96	127,748	2022
PARKHURST DR	W 110TH ST	W 105TH ST	FULL DEPTH RECLAMATION (FDR)	0.52	97,387	2022
QUIGLEY RD	N OF CLARK AVE	W 14TH ST ROUNDABOUT	PARTIAL DEPTH REPAIR	1.52	190,459	2022
QUINCY AVE	E 105TH ST	WOODHILL RD	PARTIAL DEPTH REPAIR	0.44	73,510	2022
S LAKELAND BLVD	NEFF RD	E 200TH ST	FULL DEPTH RECLAMATION (FDR)	0.72	85,165	2022

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**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2022\$)	YEAR
SR 10	W 25TH ST (US42)	E OF COLUMBUS RD	FULL DEPTH RECLAMATION (FDR)	0.84	149,040	2022
SR 283	E 55TH ST	E 72ND ST	FULL DEPTH RECLAMATION (FDR)	3.16	560,670	2022
US 6	W OF E 6TH ST	E 12TH ST	FULL DEPTH RECLAMATION (FDR)	1.80	224,741	2022
US 20	E 18TH ST	E 55TH ST	PARTIAL DEPTH REPAIR	1.43	286,691	2022
US 20	E 55TH ST	E 18TH ST	PARTIAL DEPTH REPAIR	1.43	286,691	2022
US 20	E 9TH ST	E 18TH ST	PARTIAL DEPTH REPAIR	0.43	86,208	2022
US 20	EAST CLEVELAND SCL	STOKES BLVD	FULL DEPTH RECLAMATION (FDR)	2.38	281,518	2022
US 20	STOKES BLVD	EAST CLEVELAND SCL	FULL DEPTH RECLAMATION (FDR)	2.38	281,518	2022
US 42	N OF SWIFT ST	FRANKLIN AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	3.24	19,487	2022
US 422	E 30TH ST	WOODLAND AVE/E 34TH ST	FULL DEPTH RECLAMATION (FDR)	0.36	49,679	2022
W 110TH ST	FRANKLIN BLVD	DETROIT AVE (US-6A)	FULL DEPTH RECLAMATION (FDR)	0.30	38,443	2022
W 14TH ST	W 14TH ST/QUIGLEY RD ROUNDABOUT	0.2 MI S OF W 14TH ST/QUIGLEY RD ROUNDABOUT	CLEANING & SEALING OF JOINT AND CRACKS	0.40	2,695	2022
W 150TH ST	BROOKPARK RD (SR-17)	N OF I-480 WB EXIT RAMP	CLEANING & SEALING OF JOINT AND CRACKS	0.75	7,657	2022
W 150TH ST	N OF I-480 WB EXIT RAMP	INDUSTRIAL PKWY	CLEANING & SEALING OF JOINT AND CRACKS	0.50	6,126	2022
W 28TH ST	DETROIT RD (US-6A)	VERMONT AVE	FULL DEPTH RECLAMATION (FDR)	0.15	18,728	2022
W 73RD ST	LORAIN RD (SR-10)	MADISON AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.56	4,210	2022
WARREN RD NW	MUNN RD	FERNWAY AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	3.08	15,437	2022
WOODLAND AVE	BUCKEYE RD (SR-87)	E OF E 89TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.12	7,859	2022
WOODLAND AVE	E 30TH ST	E 22ND ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	1.20	40,899	2022
WOODLAND AVE	E OF E 89TH ST	WOODHILL RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.72	9,483	2022
<b>THE 2022 REQUIRED BUDGET FOR THE "M&amp;R" PROGRAM</b>					<b>\$4,997,589</b>	

**The M&R Program**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2023\$)	YEAR
ADDISON RD	DULUTH AVE	SUPERIOR AVE (US-6)	CLEANING & SEALING OF JOINT AND CRACKS	0.18	1,585	2023
AIRPORT/BEREA FWY	I-71	SR-237	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.24	13,836	2023
BARBER AVE	W 25TH ST (US-42)	W 19TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.18	1,297	2023
BELVOIR BLVD	CLEVELAND HTS NCL	SOUTH EUCLID NCL	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.90	11,736	2023
BEREA RD	W OF W 117TH ST	E OF W 117TH ST	CLEANING & SEALING OF JOINT AND CRACKS	0.28	1,850	2023
BESSEMER AVE	E 65TH ST	E 79TH ST	TIE-BAR & DOWEL-BAR RETROFIT AND DIAMOND GRINDING	1.40	54,448	2023
BIDDULPH RD	FULTON RD	PEARL RD (US-42)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.92	5,683	2023
BRADLEY RD	BROOKLYN HTS NCL	SKYVIEW RD	FULL DEPTH RECLAMATION (FDR)	0.14	17,006	2023
BRADLEY RD	SKYVIEW RD	JENNINGS RD	FULL DEPTH RECLAMATION (FDR)	1.86	225,951	2023
BRIDGE AVE	W 65TH ST	W 47TH ST	PAVEMENT MILLING	1.16	103,497	2023
CALCUTTA AVE	WATERLOO RD	E 156TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.22	1,132	2023
CANAL RD	ROBERT LOCKWOOD JR DR	LORAIN - CARNEGIE BRIDGE OVERPASS	FULL DEPTH RECLAMATION (FDR)	1.42	215,625	2023
CARNEGIE AVE SE	US-422 (ONTARIO ST)	E 9TH ST	FULL DEPTH RECLAMATION (FDR)	1.02	127,349	2023
CHATFIELD AVE	0.11 MI E OF W 151ST ST	W 150TH ST	PARTIAL DEPTH REPAIR	0.26	28,996	2023
CHATFIELD AVE	ROCKY RIVER DR (SR-237)	W 157TH ST	FULL DEPTH RECLAMATION (FDR)	1.18	155,290	2023
CHATFIELD AVE	W 151ST ST	0.11 MI E OF W 151ST ST	PAVEMENT MILLING	0.22	12,759	2023
CLARK AVE	W 44TH ST	W OF W 16TH ST	FULL DEPTH RECLAMATION (FDR)	2.28	461,619	2023
COIT RD	E 140TH ST	IDAROSE AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.80	5,353	2023
COIT RD	KIRBY AVE	E 140TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.94	7,016	2023
COMMERCE AVE	E 40TH ST	E 55TH ST	FULL DEPTH RECLAMATION (FDR)	0.72	131,197	2023
COMMERCIAL RD	I-90	0.09 MI S OF CARNEGIE AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.10	1,029	2023



**The M&R Program**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2023\$)	YEAR
CRAWFORD RD/E 89TH ST	HOUGH AVE	KENMORE AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.62	4,787	2023
DENISON AVE	FULTON RD	PEARL RD (US-42)	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	1.58	69,943	2023
DENISON AVE	PEARL RD (US-42)	W 16TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.02	8,401	2023
E 105TH ST	0.13 MI S OF MT SINAI DR	EAST BLVD	FULL DEPTH RECLAMATION (FDR)	1.16	164,401	2023
E 105TH ST	EAST BLVD	CSX RAILROAD TRACKS	FULL DEPTH RECLAMATION (FDR)	4.48	907,040	2023
E 110TH ST	ST CLAIR AVE	GLENVIEW AVE	FULL DEPTH RECLAMATION (FDR)	0.68	130,793	2023
E 116TH ST	MARTIN LUTHER KING JR. DR	KINSMAN RD (US-422)	FULL DEPTH RECLAMATION (FDR)	1.46	295,598	2023
E 116TH ST	MILES AVE (SR-43)	MARTIN LUTHER KING JR DR	FULL DEPTH RECLAMATION (FDR)	0.62	81,594	2023
E 130TH ST	IMPERIAL AVE	GRIFFING AVE	PAVEMENT MILLING	0.32	19,985	2023
E 130TH ST	UNION AVE	IMPERIAL AVE	PAVEMENT MILLING	1.26	78,693	2023
E 140TH ST	ST CLAIR AVE	LAKESHORE BLVD (SR-283)	PAVEMENT MILLING	2.78	248,036	2023
E 146TH ST	VELMA AVE	MILES AVE (SR-43)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.78	5,219	2023
E 14TH ST	CARNEGIE AVE	PROSPECT AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.68	5,338	2023
E 156TH ST	RIDPATH AVE	LAKESHORE BLVD (SR-283)	FULL DEPTH RECLAMATION (FDR)	0.86	152,354	2023
E 185TH ST	0.07 MI S OF S WATERLOO RD	S WATERLOO RD	PARTIAL DEPTH REPAIR	0.28	33,630	2023
E 185TH ST	S WATERLOO RD	VILLAVIEW RD	PARTIAL DEPTH REPAIR	0.60	72,064	2023
E 21ST ST	CHESTER AVE (US-322)	EUCLID AVE (US-20)	CLEANING & SEALING OF JOINT AND CRACKS	0.56	3,875	2023
E 26TH ST	SUPERIOR AVE (US-6)	ST CLAIR AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.32	2,636	2023
E 30TH ST	CENTRAL AVE	PROSPECT AVE	FULL DEPTH RECLAMATION (FDR)	0.60	103,257	2023
E 33RD ST	HAMILTON AVE	LAKESIDE AVE	FULL DEPTH RECLAMATION (FDR)	0.12	17,006	2023
E 40TH ST	KING AVE	S MARGINAL RD	CLEANING & SEALING OF JOINT AND CRACKS	0.28	3,523	2023
E 40TH ST	WOODLAND AVE (US-422)	CENTRAL AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.00	10,295	2023

**The M&R Program**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2023\$)	YEAR
E 55TH ST	BLANCHE AVE	DOLLOFF RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.26	2,074	2023
E 55TH ST	DOLLOFF RD	BROADWAY AVE (SR-14)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.14	1,585	2023
E 55TH ST	FLEET AVE	MOUND AVE	PAVEMENT MILLING	0.62	38,722	2023
E 55TH ST	HARVARD AVE	FLEET AVE	FULL DEPTH RECLAMATION (FDR)	1.04	147,394	2023
E 55TH ST	LINTON AVE	BLANCHE AVE	CLEANING & SEALING OF JOINT AND CRACKS	0.44	4,152	2023
E 55TH ST	MOUND AVE	LINTON AVE	FULL DEPTH RECLAMATION (FDR)	0.68	103,257	2023
E 55TH ST	SR-14 (BROADWAY AVE)	N OF WOODLAND AVE (SR-87)	PAVEMENT MILLING	5.84	364,738	2023
E 66TH ST	HOUGH AVE	QUIMBY AVE	FULL DEPTH RECLAMATION (FDR)	0.40	58,715	2023
E 71ST ST	SUPERIOR AVE (US-6)	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	0.94	133,222	2023
E 78TH ST	AETNA RD	UNION AVE	FULL DEPTH RECLAMATION (FDR)	0.60	72,887	2023
E 78TH ST	BROADWAY AVE (SR-14)	MARBLE AVE/KRUEGER AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.30	1,853	2023
E 78TH ST	OSAGE AVE	AETNA RD	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.28	8,263	2023
E 79TH ST	BESSEMER AVE	AUSTRIAN CT	FULL DEPTH RECLAMATION (FDR)	6.28	635,738	2023
E 79TH ST	EUCLID AVE (US-20)	CHESTER AVE (US-322)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.28	2,162	2023
E 88TH ST	BESSEMER AVE (LEFT) SIDE	BESSEMER AVE (RIGHT) SIDE	FULL DEPTH RECLAMATION (FDR)	0.22	26,725	2023
E 89TH ST	0.05 MI N OF EUCLID AVE (US-20)	0.08 MI N OF EUCLID AVE (US-20)	FULL DEPTH RECLAMATION (FDR)	0.06	9,111	2023
E 89TH ST	CARNEGIE AVE	EUCLID AVE (US-20)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.30	2,316	2023
E 89TH ST	QUINCY AVE	CEDAR AVE	FULL DEPTH RECLAMATION (FDR)	0.86	130,589	2023
E 93RD ST	GORMAN AVE	MILES AVE (SR-43)	PAVEMENT MILLING	0.18	10,439	2023
E 93RD ST	UNION AVE	KINSMAN RD (US-422)	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.32	16,719	2023
E 9TH ST	LAKESIDE AVE	ERIESIDE AVE/MARGINAL RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.15	7,577	2023
E BESSEMER AVE	E 88TH ST	E 93RD ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.48	3,212	2023

**The M&R Program**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2023\$)	YEAR
E ROADWAY ST	EUCLID AVE (US-20)	ROCKWELL AVE	CLEANING & SEALING OF JOINT AND CRACKS	0.20	1,887	2023
FAIRFIELD AVE/TRAIN AVE	WILLEY AVE	I-90	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.60	4,324	2023
FLEET AVE	CRETE RD	E 65TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.32	13,249	2023
FRANKLIN BLVD	W 117TH ST	W 110TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.52	3,747	2023
GREEN RD	CLEVELAND SCL	N GREEN RD	FULL DEPTH RECLAMATION (FDR)	1.96	198,415	2023
GREEN RD	N GREEN RD	RIDGEHILL RD	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.70	32,429	2023
HARVARD AVE	E 116TH ST	E 160TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	3.56	36,649	2023
HARVARD AVE	E 160TH ST	E 190TH ST	FULL DEPTH RECLAMATION (FDR)	4.80	655,984	2023
HARVARD AVE	JENNINGS RD	CLEVELAND ECL	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.32	2,306	2023
HAZELDELL RD	DUNDEE DR	KIRBY AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.36	2,409	2023
HINKLEY INDUSTRIAL PKWY	SCHAAF RD	SPRING RD	CLEANING & SEALING OF JOINT AND CRACKS	1.56	14,722	2023
HOPKINS AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	CLEANING & SEALING OF JOINT AND CRACKS	0.84	5,813	2023
HOPKINS AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.24	1,482	2023
HOPKINS AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.22	1,359	2023
IDAROSE AVE	IDAROSE AVE	WOODWORTH RD	PAVEMENT MILLING	0.36	20,878	2023
INDEPENDENCE RD	SYKORA RD	BADING AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.50	4,118	2023
JOHNSTON PKWY	NEO PKWY	VELMA AVE	PARTIAL DEPTH REPAIR	1.86	295,204	2023
KIRBY AVE	HAZELDELL DR	COIT RD	FULL DEPTH RECLAMATION (FDR)	1.14	207,729	2023
LAKEVIEW RD	ASHBURY AVE	SUPERIOR AVE (US-6)	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.76	28,036	2023
LAKEVIEW RD	TUSCORA AVE	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	1.38	195,581	2023
LEE RD	I-480	KOLLIN AVE	PARTIAL DEPTH REPAIR	0.28	42,037	2023

**The M&R Program**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2023\$)	YEAR
LONDON RD	EUCLID AVE (US-6)	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	1.48	224,735	2023
MADISON AVE	W 117TH ST	W 116TH ST	PARTIAL DEPTH REPAIR	0.36	57,652	2023
MAIN AVE	W 25TH ST	CENTER ST	FULL DEPTH RECLAMATION (FDR)	0.68	75,721	2023
MARTIN LUTHER KING JR DR	CEDAR AVE	EUCLID AVE (US-20)	FULL DEPTH RECLAMATION (FDR)	1.52	184,647	2023
MARTIN LUTHER KING JR DR	E 105TH ST	I-90 SOUTH RAMPS	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	4.30	265,606	2023
MARTIN LUTHER KING JR DR	E 116TH ST	FARRINGDON AVE	FULL DEPTH RECLAMATION (FDR)	1.10	155,898	2023
MARTIN LUTHER KING JR DR	E 116TH ST	SHAKER BLVD (SR-87)	PAVEMENT MILLING	0.84	74,946	2023
MARTIN LUTHER KING JR DR	FARRINGDON AVE	E 116TH ST	FULL DEPTH RECLAMATION (FDR)	1.10	155,898	2023
MEMPHIS AVE	FULTON PKWY	PEARL RD (US-42)	FULL DEPTH RECLAMATION (FDR)	1.32	173,715	2023
MEMPHIS AVE	RIDGE RD	FULTON PKWY	FULL DEPTH RECLAMATION (FDR)	3.68	409,787	2023
MT SINAI DR	0.08 MI W OF E 105TH ST	E 105TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.16	1,318	2023
N MARGINAL RD	0.02 MI N OF SR-283 (E 72ND ST)	DR MARTIN LUTHER KING JR. DR	CLEANING & SEALING OF JOINT AND CRACKS	0.66	5,398	2023
N MARGINAL RD	BEREA RD	CHESTERLAND AVE	TIE-BAR & DOWEL-BAR RETROFIT AND DIAMOND GRINDING	0.82	26,263	2023
N MARGINAL RD	E 55TH ST	I-90 RAMPS	FULL DEPTH RECLAMATION (FDR)	1.08	153,064	2023
NB AIRPORT ACCESS RD	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	SERVICE ROAD FOR ARRIVAL AND DEPARTURE	TIE-BAR & DOWEL-BAR RETROFIT AND DIAMOND GRINDING	0.74	20,315	2023
NEFF RD	0.05 MI N OF ST CLAIR AVE	BELLA DR	TIE-BAR & DOWEL-BAR RETROFIT AND DIAMOND GRINDING	0.60	20,590	2023
NEFF RD	BELLA DR	LAKESHORE BLVD (SR-283)	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	1.28	40,923	2023
ONTARIO ST	N OF ST CLAIR AVE	LAKESIDE AVE	FULL DEPTH RECLAMATION (FDR)	0.20	65,801	2023
PARKHURST DR	BOSWORTH RD	W 110TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.24	2,471	2023
PERSHING AVE	E 48TH ST	BROADWAY AVE (SR-14)	PAVEMENT MILLING	0.28	27,480	2023
PROSPECT AVE	E 36TH ST	CARNEGIE AVE	PAVEMENT MILLING	2.04	118,308	2023

**The M&R Program**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2023\$)	YEAR
PROSPECT AVE	SUPERIOR AVE (US-6)	W 3RD ST	CLEANING & SEALING OF JOINT AND CRACKS	0.72	4,983	2023
PURITAS RD	ROCKY RIVER DR (SR-237)	BELLARIRE RD	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	7.04	194,778	2023
QUINCY AVE	E 100TH ST	E 105TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.30	3,011	2023
QUINCY AVE	E 55TH ST	E 71ST ST	FULL DEPTH RECLAMATION (FDR)	1.26	286,993	2023
QUINCY AVE	E 71ST ST	E 88TH ST	FULL DEPTH RECLAMATION (FDR)	1.44	284,259	2023
RIDGE RD	MELBER AVE/RUSSELL LN	CLINTON RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.64	10,130	2023
RIDGE RD	ORCHARD GROVE AVE	MELBER AVE / RUSSELL LN	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.48	9,523	2023
RIVER RD	ELM AVE	CENTER ST	FULL DEPTH REPAIR	0.12	28,414	2023
ROCKEFELLER AVE	I-490 WB ENTRANCE RAMP	BROADWAY AVE (SR-14)/E 37TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.48	2,718	2023
ROCKEFELLER AVE	INDEPENDENCE RD	I-490 WB ENTRANCE RAMP	FULL DEPTH RECLAMATION (FDR)	0.60	133,626	2023
ROCKEFELLER AVE	RAILROAD ROW	INDEPENDENCE RD	PAVEMENT MILLING	0.86	76,731	2023
S MARGINAL RD	0.14 MI W OF ALGER RD	ALGER RD	FULL DEPTH RECLAMATION (FDR)	0.42	51,021	2023
S MARGINAL RD	0.26 MI W OF E 55TH ST	E 55TH ST	FULL DEPTH RECLAMATION (FDR)	0.52	63,168	2023
S MARGINAL RD	W 97TH ST	LORAIN RD (SR-10)	CLEANING & SEALING OF JOINT AND CRACKS	0.34	2,995	2023
S MORELAND BLVD	ASHWOOD RD	LARCHMERE BLVD	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.48	11,427	2023
S MORELAND BLVD	ASHWOOD RD	GRIFFING AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.30	1,930	2023
S MORELAND BLVD	GRIFFING AVE	ASHWOOD RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.30	1,930	2023
S MORELAND BLVD	LARCHMERE BLVD	ASHWOOD RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.48	11,427	2023
S WATERLOO RD	E 140TH ST	E 152ND ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.10	6,795	2023
S WATERLOO RD	E OF I-90 EB ENTRANCE RAMP	E 185TH ST	PARTIAL DEPTH REPAIR	2.48	361,691	2023
SCHAAF RD	BROADVIEW RD	W 12TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.36	14,001	2023

**The M&R Program**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2023\$)	YEAR
SCHAAF RD	E OF W 12TH ST	0.12 MI W OF HINKLEY PKWY	CLEANING & SEALING OF JOINT AND CRACKS	0.32	4,026	2023
SCRANTON RD	W 25TH ST (US-42)	EGLINDALE AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.36	2,780	2023
SHAW AVE	ST CLAIR AVE	CLEVELAND ECL	FULL DEPTH RECLAMATION (FDR)	1.28	126,337	2023
SPRING RD	W 10TH ST	HINCKLEY INDUSTRIAL PKWY	PARTIAL DEPTH REPAIR	1.36	145,843	2023
SR 10	W 140TH ST	W 117TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.38	33,690	2023
SR 10	W 150TH ST/WARREN RD	W 140TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.83	17,270	2023
SR 10	W 83RD ST	W 65TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.64	14,608	2023
SR 10	W 93RD ST	W 83RD ST	PARTIAL DEPTH REPAIR	1.40	144,127	2023
SR 14	E 34TH ST	TRUMBULL AVE	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	1.24	32,020	2023
SR 14	I-490	I-77 NORTHBOUND EXIT RAMP	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.96	11,098	2023
SR 14	US-422 (ORANGE AVE)	0.10 MILES EAST OF E 14TH ST	CLEANING & SEALING OF JOINT AND CRACKS	0.76	5,738	2023
SR 87	WOODHILL RD	CLEVELAND/SHAKER HTS CORP LINE	FULL DEPTH RECLAMATION (FDR)	3.44	417,886	2023
SR 237	HOMEWAY RD	PURITAS AVE	PARTIAL DEPTH REPAIR	2.00	231,633	2023
SR 237	PURITAS AVE	LORAIN RD (SR-10)	CLEANING & SEALING OF JOINT AND CRACKS	4.52	35,546	2023
SR 283	DETOUR AVE	I-90 SOUTH RAMPS	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	1.68	53,711	2023
SR 283	I-90	E 72ND ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.18	1,853	2023
SR 283	NOTTINGHAM RD	ROSECLIFF RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	3.84	24,708	2023
SR 283	ROSECLIFF RD	E 185TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.46	5,920	2023
SR 283	SUPERIOR AVE (US-6)	ST CLAIR AVE	FULL DEPTH RECLAMATION (FDR)	1.20	167,033	2023
ST CLAIR AVE	E 141ST ST	E 165TH ST	FULL DEPTH RECLAMATION (FDR)	5.00	531,469	2023
ST CLAIR AVE	E 30TH ST	E 55TH ST (SR-283)	CRACK SEALING, REJUVENATORS, CHIP SEALING	5.00	38,605	2023

**The M&R Program**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2023\$)	YEAR
ST CLAIR AVE	SHAW AVE	E 141ST ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	3.68	26,519	2023
STOKES BLVD	CHESTER AVE (US-322)	EUCLID AVE (US-20)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.33	2,265	2023
STOKES BLVD	PETRARCA RD	CSX / N&S RAILROAD TRACKS	PARTIAL DEPTH REPAIR	0.52	49,073	2023
TRAIN AVE	CLARK AVE	WILLEY AVE	FULL DEPTH RECLAMATION (FDR)	3.64	515,879	2023
UNION AVE	BROADWAY AVE (SR-14)	0.11 MI E OF E 80TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.72	16,822	2023
UNIVERSITY RD	W 11TH ST	W 7TH ST	FULL DEPTH RECLAMATION (FDR)	0.22	22,271	2023
US 6	E 12TH ST	E 18TH ST	FULL DEPTH RECLAMATION (FDR)	2.16	276,972	2023
US 6	IVANHOE RD/BELVOIR BLVD	UPPER VALLEY DR	CRACK SEALING, REJUVENATORS, CHIP SEALING	4.96	37,020	2023
US 6	W 25TH ST	0.12 MI W OF W 28TH ST	PARTIAL DEPTH REPAIR	0.25	47,184	2023
US 6	W 25TH ST/SUPERIOR VIADUCT	0.05 MI E OF US-42	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.36	3,521	2023
US 20	SUPERIOR AVE (US-6)	E 9TH ST	PARTIAL DEPTH REPAIR	0.42	86,476	2023
US 42	BRADWELL AVE	MAPLEDALE AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.60	9,471	2023
US 42	BROOKPARK RD (SR-17)	WILLDLIFE WAY	CRACK SEALING, REJUVENATORS, CHIP SEALING	8.88	63,992	2023
US 42	FRANKLIN AVE	DETROIT RD (US-6A)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.72	6,671	2023
US 422	E 14TH ST	0.25 MI W OF E 30TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.68	11,242	2023
US 422	E 55TH ST	E 68TH ST	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	1.20	56,072	2023
US 422	E 68TH ST	E 81ST ST	FULL DEPTH RECLAMATION (FDR)	1.48	284,666	2023
US 422	UNION AVE	E 154TH ST	PARTIAL DEPTH REPAIR	2.48	223,397	2023
US 422	W OF MARTIN LUTHER KING JR DR	UNION AVE	CLEANING & SEALING OF JOINT AND CRACKS	5.56	36,728	2023
VILLAVIEW AVE	E 161ST ST	NOTTINGHAM RD	PAVEMENT MILLING	1.92	119,913	2023
VILLAVIEW AVE	NOTTINGHAM RD	E 185TH ST	CLEANING & SEALING OF JOINT AND CRACKS	0.72	5,662	2023

**The M&R Program**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2023\$)	YEAR
W 110TH ST	DETROIT AVE (US-6A)	BALTIC RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.26	1,740	2023
W 117TH ST	BELLAIRE RD	TRISKETT RD	PARTIAL DEPTH REPAIR	5.12	647,886	2023
W 130TH ST	BROOK PARK NCL	SPRECHER AVE	CLEANING & SEALING OF JOINT AND CRACKS	0.36	3,926	2023
W 140TH ST	LORAIN RD (SR-10)	TRISKETT RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.40	16,060	2023
W 14TH ST	FAIRFIELD AVE	ABBEY AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.32	3,130	2023
W 14TH ST	QUIGLEY RD	HOLMDEN AVE	CLEANING & SEALING OF JOINT AND CRACKS	0.20	1,510	2023
W 14TH ST	STARKWEATHER AVE	FAIRFIELD AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.68	8,576	2023
W 28TH ST	FRANKLIN BLVD	DETROIT RD (US-6A)	PAVEMENT MILLING	0.42	33,726	2023
W 3RD ST	JEFFERSON AVE	0.13 MI S OF CANAL RD	FULL DEPTH RECLAMATION (FDR)	0.88	178,169	2023
W 41ST ST	BUSH AVE	LORAIN RD (SR-10)	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.56	28,908	2023
W 45TH ST	FRANLIN BLVD	SR-2 RAMPS	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.42	3,243	2023
W 73RD ST	DENISON AVE	BERRY AVE	PARTIAL DEPTH REPAIR	0.20	34,316	2023
W 84TH ST	DENISON AVE	LORAIN RD (SR-10)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.96	6,424	2023
WADE PARK AVE	E 66TH ST	E 118TH ST	FULL DEPTH RECLAMATION (FDR)	4.26	862,498	2023
WOODLAND AVE	US-422	E 30TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.50	3,706	2023
WOODLAND AVE	WOODHILL RD	MARTIN LUTHER KING JR. DR	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.68	13,795	2023
<b>THE 2023 REQUIRED BUDGET FOR THE "M&amp;R" PROGRAM</b>					<b>\$17,169,947</b>	



**The M&R Program**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2024\$)	YEAR
ABBEY AVE	GHERING AVE	SCRANTON RD	FULL DEPTH RECLAMATION (FDR)	0.88	192,127	2024
ADDISON RD	E 79TH ST	WADE PARK AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.62	4,589	2024
AIRPORT/BEREA FWY	SR-237	I-71	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.24	14,210	2024
AMTRACK ACCS	S MARGINAL RD	SR-2 RAMPS	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.04	275	2024
BALTIC RD	NANFORD RD	CLIFTON BLVD (US-6)	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.48	16,973	2024
BELLAIRE RD	W 117TH ST	JASPER AVE/W 105TH ST	FULL DEPTH RECLAMATION (FDR)	2.20	251,596	2024
BEREA RD	E OF W 117TH ST	DETROIT AVE (US-6A)	CRACK SEALING, REJUVENATORS, CHIP SEALING	3.32	18,428	2024
BEREA RD	TRISKETT RD	W OF W 117TH ST	FULL DEPTH RECLAMATION (FDR)	3.76	586,365	2024
BRIDGE AVE	W 44TH ST	W 28TH ST	PAVEMENT MILLING	1.20	109,957	2024
BUCKEYE RD	SHAKER BLVD (SR-87)	S MORELAND BLVD	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	2.88	164,427	2024
CARNEGIE AVE SE	E 22ND ST	E 55TH ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	4.40	195,385	2024
CARNEGIE AVE SE	E 55TH ST	CEDAR GLENN PKWY	PAVEMENT MILLING	9.56	613,191	2024
CARNEGIE AVE SE	E 9TH ST	E 22ND ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	3.42	130,172	2024
CARTER RD	W OF THE CARTER RD BRIDGE	0.17 MI W OF SCRANTON RD	PARTIAL DEPTH REPAIR	0.18	19,031	2024
CEDAR AVE	E 21ST ST	E 22ND ST	PAVEMENT MILLING	0.14	8,018	2024
CEDAR AVE	E 22ND ST	E OF E 28TH ST	PAVEMENT MILLING	0.64	58,644	2024
CEDAR AVE	MLK	MURRAY HILL RD/AMBLESIDE DR	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	1.56	50,565	2024
CENTER ST	HEMLOCK AVE	ROBERT LOCKWOOD JR DR	FULL DEPTH RECLAMATION (FDR)	1.26	248,893	2024
CHATFIELD AVE	W 157TH ST	W 151ST ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.40	2,749	2024
CHESTER AVE	E 12TH ST	E 13TH ST	FULL DEPTH RECLAMATION (FDR)	0.36	58,012	2024
CHESTER AVE	E 9TH ST	E 12TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.56	3,626	2024
CLARK AVE	W 14TH ST	W 11TH ST	FULL DEPTH RECLAMATION (FDR)	0.26	45,954	2024

**The M&R Program**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2024\$)	YEAR
CLARK AVE	W 16TH ST	W 14TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.36	3,806	2024
COMMUNITY COLLEGE AVE	E 22ND ST	E 40TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	3.52	28,842	2024
DENISON AVE	LORAIN AVE (SR-10)	RIDGE RD	FULL DEPTH RECLAMATION (FDR)	1.84	373,027	2024
DENISON AVE	W 14TH ST	HARVARD AVE	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	2.64	83,349	2024
E 105TH ST	CHESTER AVE (US-322)	0.13 MI S OF MT SINAI DR	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.92	4,863	2024
E 118TH ST	WADE PARK AVE	EUCLID AVE (US-20)	FULL DEPTH RECLAMATION (FDR)	0.56	116,441	2024
E 13TH ST	ST CLAIR AVE	LAKESIDE AVE	PAVEMENT MILLING	0.24	19,793	2024
E 152ND ST	DARWIN AVE	DANIEL AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.84	7,401	2024
E 152ND ST	SARANAC RD	DARWIN AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.44	5,117	2024
E 152ND ST	UTOPIA AVE	PEPPER AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.50	5,286	2024
E 152ND ST	YORICK AVE	UTOPIA AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.87	6,132	2024
E 21ST ST	EUCLID AVE (US-20)	CARNEGIE AVE	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.57	19,888	2024
E 22ND ST	CEDAR AVE	EUCLID AVE (US-20)	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.46	4,863	2024
E 24TH ST	CHESTER AVE (US-322)	PAYNE AVE	FULL DEPTH RECLAMATION (FDR)	0.34	53,022	2024
E 40TH ST	CENTRAL AVE	CARNEGIE AVE	FULL DEPTH RECLAMATION (FDR)	0.58	84,421	2024
E 71ST ST	CHESTER AVE (US-322)	LEXINGTON AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.72	5,709	2024
E 71ST ST	HARVARD AVE	BROADWAY AVE (SR-14)	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.32	13,607	2024
E 71ST ST	LEXINGTON AVE	WADE PARK AVE	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.66	25,005	2024
E 71ST ST	WOODLAND AVE (SR-87)	QUINCY AVE	PAVEMENT MILLING	0.72	49,480	2024
E 9TH ST	CARNEGIE AVE	EUCLID AVE (US-20)	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.22	13,887	2024
EDDY RD	GRAY AVE	ARLINGTON AVE	PAVEMENT MILLING	0.50	34,361	2024

**The M&R Program**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2024\$)	YEAR
EDDY RD	I-90 SOUTH RAMPS	RUTLAND AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.42	2,664	2024
EDDY RD	RUTLAND AVE	I-90 SOUTH RAMPS	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.42	2,664	2024
ELLA AVE	TURNEY RD	E 93RD ST	THIN HOT MIX ASPHALT OVERLAYS WITHOUT MILLING	0.42	18,650	2024
FAIRHILL RD	E 127TH ST	MARTIN LUTHER KING JR DR	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.96	7,105	2024
FLEET AVE	BROADWAY AVE (SR-14)	AETNA RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.38	4,018	2024
FLEET AVE	E 65TH ST	E 71ST ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.62	6,555	2024
FRANKLIN BLVD	W 85TH ST	W 25TH ST (US-42)	CRACK SEALING, REJUVENATORS, CHIP SEALING	4.06	33,267	2024
FULTON PKWY	MEMPHIS AVE	PARK DR	FULL DEPTH RECLAMATION (FDR)	1.00	207,931	2024
GEHRING AVE	W 25TH ST (US-42)	LORAIN AVE (SR-10)	FULL DEPTH RECLAMATION (FDR)	0.34	77,765	2024
GRAYTON RD	S OF EMERALD PKWY	PURITAS AVE	PARTIAL DEPTH REPAIR	1.28	157,887	2024
HAYDEN AVE	WOODWORTH RD	ST CLAIR AVE	PAVEMENT MILLING	0.42	36,560	2024
HERMAN AVE	W 58TH ST	W 65TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.38	2,611	2024
HOLMES AVE	ST CLAIR AVE	E 152ND ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.92	6,566	2024
HURON RD	W 3RD ST	ONTARIO ST (US-422)	FULL DEPTH RECLAMATION (FDR)	1.04	183,810	2024
JASPER RD	W 105TH ST	WEST BLVD	MICROSURFACING & SLURRY SEALING	0.44	9,071	2024
JENNINGS RD	BRADLEY RD	HARVARD AVE	PARTIAL DEPTH REPAIR	0.86	159,120	2024
LAKE AVE	CLIFTON BLVD (US-6)	DETROIT RD (US-6A)	MICROSURFACING & SLURRY SEALING	1.06	38,851	2024
LAKESIDE AVE	E 9TH ST	E 26TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.98	21,981	2024
LAKEVIEW RD	EAST CLEVELAND WCL	ASHBURY AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.10	793	2024
LAKEVIEW RD	SUPERIOR AVE (US-6)	0.06 MI N OF SUPERIOR AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.12	888	2024
LEXINGTON AVE	E 55TH ST	E 66TH ST	MICROSURFACING & SLURRY SEALING	1.56	28,589	2024

**The M&R Program**

**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2024\$)	YEAR
MARTIN LUTHER KING JR DR	FAIRHILL RD	E 116TH ST/CROMWELL AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.10	5,815	2024
METROHEALTH DR	W 25TH ST (US-42)	SCRANTON RD	TIE-BAR & DOWEL-BAR RETROFIT AND DIAMOND GRINDING	0.28	7,894	2024
MUNN RD	ROCKY RIVER DR (SR-237)	WARREN RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.14	9,642	2024
N MARGINAL RD	CHESTERLAND AVE	BEREA RD	TIE-BAR & DOWEL-BAR RETROFIT AND DIAMOND GRINDING	0.82	26,972	2024
N MARGINAL RD	E 9TH ST	E 55TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	5.46	34,636	2024
N MARGINAL RD	W 98TH ST	W 95TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.33	2,326	2024
N NOBLE RD	E 152ND ST	0.18 MI E OF E 152ND ST	PAVEMENT MILLING	0.72	32,987	2024
NEFF RD	ST CLAIR AVE	0.05 MI N OF ST CLAIR AVE	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.20	4,546	2024
NOTTINGHAM RD	LAKESHORE BLVD (SR-283)	E 174TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.27	2,569	2024
PROSPECT AVE	ONTARIO ST	E 22ND ST	PAVEMENT MILLING	3.72	221,563	2024
PROSPECT AVE	W 3RD ST	ONTARIO ST (US-422)	FULL DEPTH RECLAMATION (FDR)	0.84	96,064	2024
PURITAS RD	GRAYTON RD	ROCKY RIVER DR (SR-237)	FULL DEPTH RECLAMATION (FDR)	3.24	336,848	2024
ROBERT LOCKWOOD JR DR	CANAL RD	N OF ST CLAIR AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.62	3,933	2024
S MARGINAL RD	W 144TH ST	W 140TH ST	FULL DEPTH RECLAMATION (FDR)	0.56	81,509	2024
S MARGINAL RD	W 159TH ST	0.14 MI W OF ALGER RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.60	4,441	2024
S MARGINAL RD	W 98TH ST	W 97TH ST	FULL DEPTH RECLAMATION (FDR)	0.24	33,269	2024
S WATERLOO RD	E OF I-90 EB ENTRANCE RAMP	E 152ND ST	PAVEMENT MILLING	0.56	33,353	2024
SCHAAF RD	0.12 MI W OF HINKLEY PKWY	HINCKLEY INDUSTRIAL PKWY	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.32	3,383	2024
SPRING RD	0.04 MI E OF HINCKLEY INDUSTRIAL PKWY	E OF STARLIGHT DR	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.28	2,072	2024
SPRING RD	BROADVIEW RD	W 10TH ST	MICROSURFACING & SLURRY SEALING	1.20	25,657	2024
SPRING RD	HINCKLEY INDUSTRIAL PKWY	0.04 MI E OF HINCKLEY INDUSTRIAL PKWY	PARTIAL DEPTH REPAIR	0.08	9,869	2024

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**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2024\$)	YEAR
SR 10	COLUMBUS RD UNDERPASS	0.11 MI E OF W 20TH ST	MICROSURFACING & SLURRY SEALING	0.64	16,616	2024
SR 10	DENISON AVE	W 93RD ST	FULL DEPTH RECLAMATION (FDR)	1.52	169,879	2024
SR 10	W 117TH ST	DENISON AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	3.36	25,755	2024
SR 10	W 41ST ST	W 25TH ST (US-42)	FULL DEPTH RECLAMATION (FDR)	2.28	272,598	2024
SR 10	W 65TH ST	W 41ST ST	PAVEMENT MILLING	1.92	193,524	2024
SR 14	0.25 MI S OF ELLA AVE	GARFIELD HTS WCL	PAVEMENT MILLING	0.84	46,181	2024
SR 14	I-77 NORTHBOUND EXIT RAMP	MAGNET AVE	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	1.84	52,282	2024
SR 14	MAGNET AVE	AETNA RD	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	3.00	87,137	2024
SR 43	LEE RD	BROADWAY AVE (SR-14)	CRACK SEALING, REJUVENATORS, CHIP SEALING	12.56	79,676	2024
SR 87	E 55TH ST	WOODLAND AVE/BUCKEYE RD	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	4.76	144,269	2024
ST CLAIR AVE	E 109TH ST	SHAW AVE	FULL DEPTH RECLAMATION (FDR)	2.52	334,040	2024
ST CLAIR AVE	ONTARIO ST	E 13TH ST	PAVEMENT MILLING	2.24	153,939	2024
STOKES BLVD	CARNEGIE AVE	PETRARCA RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.00	5,815	2024
TRUSCON AVE	E 55TH ST	E 61ST ST	FULL DEPTH RECLAMATION (FDR)	0.34	49,488	2024
US 6	LAKE AVE	0.12 MI W OF W 28TH ST	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	6.06	183,670	2024
US 6	W 49TH ST	W 25TH ST (US-42)	FULL DEPTH RECLAMATION (FDR)	1.58	394,238	2024
US 6	W 57TH ST	W 49TH ST	FULL DEPTH RECLAMATION (FDR)	0.54	134,740	2024
US 6	W 73RD ST	W 65TH ST	PAVEMENT MILLING	0.48	52,780	2024
US 20	E 18TH ST	E 9TH ST	PARTIAL DEPTH REPAIR	0.43	90,926	2024
US 322	E 126TH ST	W OF CLEVELAND ECL	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.44	2,791	2024
US 322	E 13TH ST	E 22ND ST	PAVEMENT MILLING	1.92	123,151	2024
US 322	I-90	E 55TH ST	PAVEMENT MILLING	2.91	159,987	2024
US 322	I-90	E 22ND ST	PAVEMENT MILLING	0.66	36,286	2024

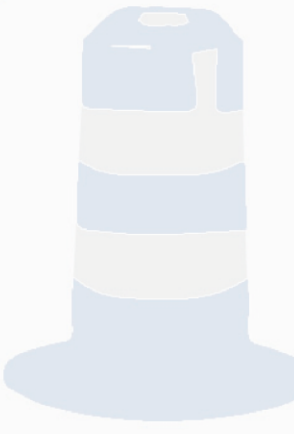
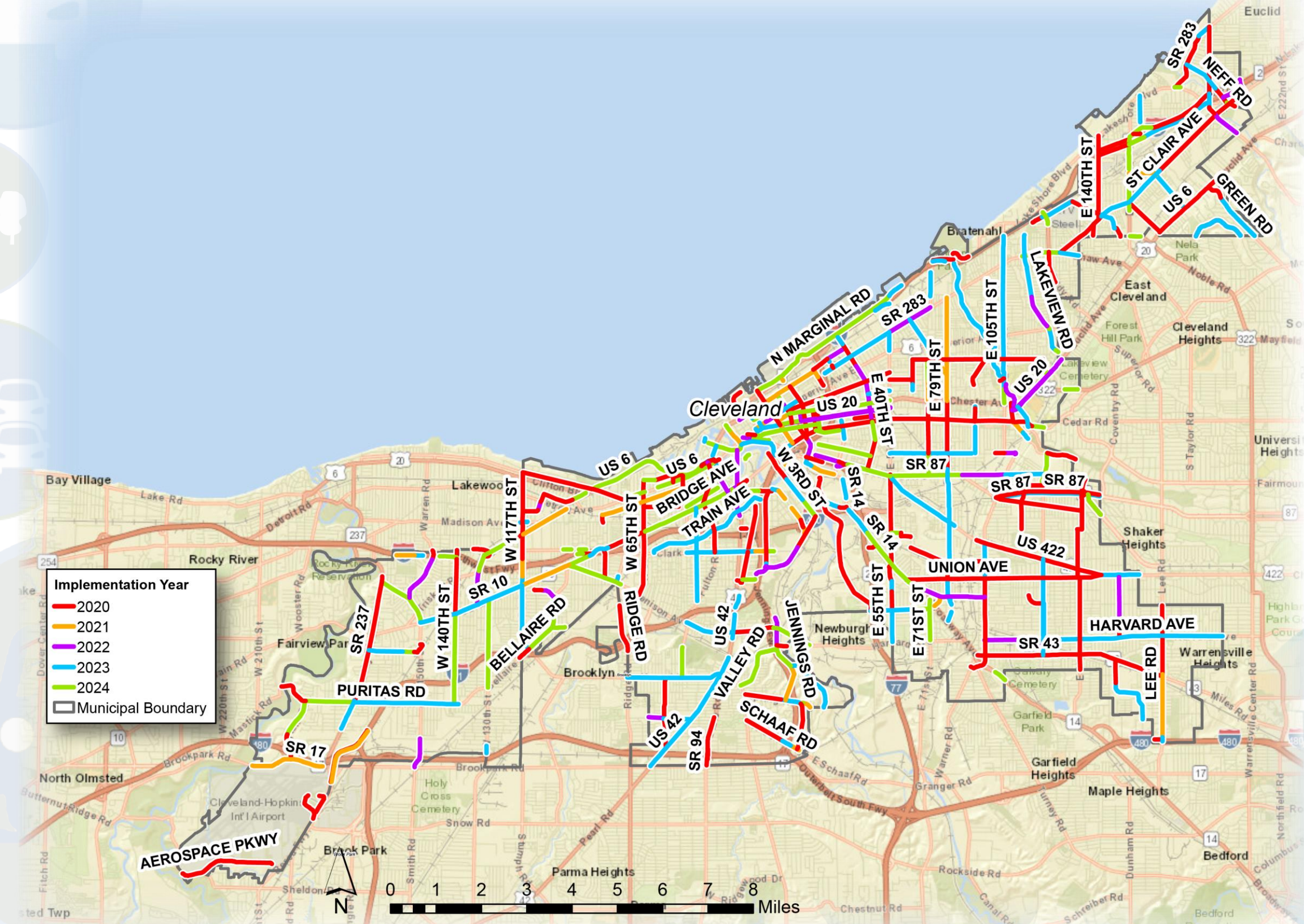
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**Pavement Treatment List (Continued)**

ROAD NAME	FROM	TO	RECOMMENDED TREATMENT	LANE-MILES	IMPLEMENTATION	
					COST (2024\$)	YEAR
US 422	WOODLAND AVE/E 34TH ST	E 55TH ST	PAVEMENT MILLING	2.96	213,591	2024
VALENTINE AVE	SCRANTON RD	E OF W 17TH ST	PAVEMENT MILLING	0.42	26,939	2024
VALLEY RD	BROADVIEW RD	JENNINGS RD	PARTIAL DEPTH REPAIR	2.00	211,455	2024
VAN AKEN BLVD	S WOODLAND RD	SHAKER BLVD (SR-87) EB	FULL DEPTH RECLAMATION (FDR)	0.80	91,490	2024
VAN AKEN BLVD	SHAKER BLVD (SR-87) EB	S WOODLAND RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.80	4,652	2024
W 105TH ST	BELLAIRE RD/JASPER AVE	THRUSH AVE	PARTIAL DEPTH REPAIR	0.68	59,912	2024
W 105TH ST	THRUSH AVE	WEST BLVD	PARTIAL DEPTH REPAIR	1.28	163,526	2024
W 10TH ST	N OF ST CLAIR AVE	MAIN AVE	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.20	6,314	2024
W 117TH ST	TRISKETT RD	N OF I-90 NORTH RAMPS	CRACK SEALING, REJUVENATORS, CHIP SEALING	1.74	11,345	2024
W 130TH ST	BELLAIRE RD	I-71 NORTH RAMPS	CRACK SEALING, REJUVENATORS, CHIP SEALING	2.36	13,723	2024
W 130TH ST	I-71 NORTH RAMPS	LORAIN RD (SR-10)	CRACK SEALING, REJUVENATORS, CHIP SEALING	3.48	20,236	2024
W 140TH ST	PURITAS AVE	LORAIN RD (SR-10)	FULL DEPTH RECLAMATION (FDR)	2.98	433,745	2024
W 3RD ST	0.08 MI N OF ALFRED LERNER WAY	ERIESIDE AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.92	5,836	2024
W 3RD ST	QUIGLEY RD	JEFFERSON AVE	FULL DEPTH RECLAMATION (FDR)	0.70	145,552	2024
W 7TH ST	JEFFERSON AVE	STARKWEATHER AVE	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.50	4,229	2024
W 7TH ST	UNIVERSITY RD	LITERARY RD	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.34	2,876	2024
WARREN RD NW	LORAIN RD (SR-10)	MUNN RD	PAVEMENT MILLING	1.80	86,591	2024
WATERLOO RD	E 152ND ST	E 161ST ST	PARTIAL & FULL DEPTH PATCHING, CHIP PATCHING	0.82	41,422	2024
WESTERN AVE	WEST BLVD	W 100TH ST	CRACK SEALING, REJUVENATORS, CHIP SEALING	0.39	3,574	2024
<b>THE 2024 REQUIRED BUDGET FOR THE "M&amp;R" PROGRAM</b>					<b>\$10,094,957</b>	

M&R Recommended Pavement Maintenance Treatments – City of Cleveland

Analysis Period: 2020 - 2024



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**NOACA will STRENGTHEN regional cohesion, PRESERVE existing infrastructure, and BUILD a sustainable multimodal transportation system to SUPPORT economic development and ENHANCE the quality of life in Northeast Ohio. NOACA will STRENGTHEN regional cohesion, PRESERVE existing infrastructure, and BUILD a sustainable multimodal transportation system to SUPPORT economic development and ENHANCE the quality of life in Northeast Ohio.**