

2020-2021 NEIGHBORHOOD ROAD PROGRAMS				
<u>2020</u>			<u>2021</u>	
2020 BUDGET			2021 BUDGET	
CIP Budget FY 2020-21	\$2,800,000.00		CIP Budget FY 2021-22	\$2,600,000.00
plus 2020 Unencumbered	\$790,000.00		plus 2021 CPR	\$500,000.00
plus 2020 CPR	\$500,000.00		plus Lee BeGole	\$990,000.00
Total 2020 Budget	\$4,090,000.00		Total 2021 Budget	\$4,090,000.00
2020 ASPHALT			2021 ASPHALT	
Pro-Line 2020 Bid	\$3,676,573.00		Pro-Line 2021 Bid	\$2,096,187.00
minus 2020 Alternates	-\$428,279.00		minus Agg/Grid alternate	-\$106,773.00
minus 2020 Division 3 (Lift Stations)	-\$55,841.00		2020 Asphalt Subtotal	\$1,989,414.00
minus 2020 Division 4 (Fire Station 2)	-\$84,204.00			
minus Jo Dr, Glenwood, & Agg/Grid alternate	-\$566,760.00			
2020 Asphalt Subtotal	\$2,541,489.00			
2020 CONCRETE			2021 CONCRETE	
Mattioli 2020 Bid	\$1,060,084.00		Mattioli 2021 Bid	\$1,437,940.00
2020 Concrete Subtotal	\$1,060,084.00			
TOTAL 2020 (HMA/Conc) Construction	\$3,601,573.00		TOTAL 2021 (HMA/Conc) Construction	\$3,427,354.00
2020 OUT-THE-DOOR FEES			2021 OUT-THE-DOOR FEES	
OHM - CA/CE for 2020 Asphalt (4.75%)	\$120,720.73		OHM - CA/CE for 2021 Asphalt (4.75%)	\$94,497.17
OHM - CA/CE for 2020 Concrete (4.75%)	\$50,353.99		OHM - CA/CE for 2021 Concrete (4.75%)	\$68,302.15
TEC - Material Testing for 2020 Asphalt (1.9%)	\$48,288.29		TEC - Material Testing for 2021 Asphalt (1.9%)	\$37,798.87
TEC - Material Testing for 2020 Concrete (2.0%)	\$21,201.68		TEC - Material Testing for 2021 Concrete (1.9%)	\$27,320.86
Crew Days (already included in bids)	\$0.00		Crew Days (already included in bids)	\$0.00
RCOC ROW Permit Fees	\$5,000.00		RCOC ROW Permit Fees	\$5,000.00
2020 OTD Subtotal	\$245,564.69		2021 OTD Subtotal	\$232,919.04
GRAND TOTAL 2020 COST	\$3,847,137.69		GRAND TOTAL 2021 COST	\$3,660,273.04
BUDGET Remaining (Contingency) for 2020	\$242,862.31		BUDGET Remaining (Contingency) for 2021	\$429,726.96



City of Novi
2020-2024 Road Program
Summary Report, Conditions and Recommendations



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I. OVERALL EXECUTIVE SUMMARY

This report is the 1st annual road condition report compiled by OHM Advisors for the City of Novi. The report and the recommendations made are based upon the road survey conducted by OHM in the fall of 2018. All of the public streets in the City were ranked “1” (failed condition) through “10” (excellent condition) based upon the PASER (Pavement And Surface Evaluation Rating) criteria formulated by the Wisconsin Transportation Information Center, widely used by municipalities and agencies throughout Michigan as is mandated by the State government (every 2 years 100% of the road network must be rated). Each year, a visual survey and evaluation of the roads that had work performed the previous construction season will be completed and all maintained road ratings should be updated to reflect the work done on them. Based on PASER ratings, visual inspections and assessment of the defects and potential pavement defects, OHM has generated a plan to maintain the City roads over the next 5-year period. While the PASER system is useful for a high-level overview of a road network, road projects must be analyzed individually for the appropriate project type to be selected. The work recommended herein ranges from crack sealing, applying surface sealers, patching and totally reconstructing sections of roadway.

Within the City limits of Novi, approximately 187 miles of roadway are owned and maintained by the City. Of these 187 miles, approximately 123 (261 lane miles) miles are asphalt or sealcoated roadways, concrete roads make up approximately 62 (124 lane miles) miles and the remaining 3 (6 lane miles) miles are gravel roads.

TABLE I – Overall Network Conditions

Category	Rating					Total (centerline miles)
	Excellent (9-10)	Very Good (8)	Good (6-7)	Fair (4-5)	Poor (1-3)	
Major	5.36	1.64	4.24	18.95	2.91	33.09
Local	7.47	11.95	46.65	70.08	18.44	154.60
Total Mileage	12.8	13.6	50.9	89.0	21.3	187.7
% of network	7%	7%	27%	47%	11%	100%

As evident by the percentages listed above, the City is currently maintaining approximately 41% of its road network at a “good” quality or above. The overall goal of this program is not to have all City roads in “excellent” condition; rather a successful program will focus on allocating the available funds in such a way to create a consistent attainable budget from year to year.

As shown in Table I, a portion of the City’s road network (11%) has already degraded to a point where there is no option but to reconstruct those roads. Once a road has fallen into this category there is no lasting cost-effective repair for these roads other than to be completely reconstructed. Temporary fixes can be done to make the road traversable, however they will not perform well and

the road will continue to be difficult to maintain until reconstructed. The total mileage of concrete in this portion is approximately 6.5 miles (at an estimated cost of \$12 million). The remaining 14.8 miles are asphalt (at a cost of \$18 million). Just above the roads that are currently considered “failing”, almost 50% of the City’s road network is in the “fair” range with the majority of the mileage being asphalt. The total mileage of asphalt pavement in “fair” range is approximately 59.5 miles (with an estimated cost of almost \$65 million if left untouched until reconstruction is needed). The concrete roads in the “fair” range are 29 miles long (approximately \$35 million dollars).

Roads typically remain in “fair” range for 3-8 years, depending on surface type, drainage and routine maintenance. Concrete roads tend to remain in the fair range much longer than asphalt. Due to this fact asphalt roads are focused on before concrete roads in planning future projects. It is possible to effectively extend the life of asphalt roads in the “fair” range for a relatively cheap cost through the use of surface sealers, crack filling, and minor patching. Concrete roads that have fallen to the “fair” range require extensive and expensive full depth patches that is typically inefficient from a cost per unit stand point. Eventually, every road will require a significant rehabilitation or reconstruction. The goal of a proactive asset management strategy is to delay that costly work as long as possible. If action is not taken, a large portion of the City’s road network that is maintainable today in a cost effective manner will cease to be maintainable and will require costly reconstructs to fix.

It is important to note that no two roads will deteriorate at exactly the same rate. Asphalt roads tend to age more quickly than concrete, but even two asphalt roads with the same cross section will degrade at different speeds. Traffic, drainage, and underlying soil conditions are only some of the factors that impact this. Because of this, a road that may have been a great candidate for a low cost life extending treatment one year may fall out of that category the next.

Details including specific roads and estimated program costs for a 5-year period can be found in Appendix A of this report. Roads not included in the program have been maintained or constructed recently and are not yet in need of repair or will be included in years past 2024. Table I demonstrates the dollar amount to be spent on road improvements each year. The summary includes the costs both in terms of present and future dollar amounts. This year’s report organizes the maintenance and rehabilitation/reconstruction projects for each year as well as classifying the improvements through major and local.

An overall map with all the streets included in the five-year plan can be found at the end of this summary. A breakdown of the overall program has been included in the form of individual maps for each year of the program in Section VIII.

This report earmarks between \$7 to \$8.5 million dollars per year for funding the pavement program over the next five years, though the overall roads budget may exceed this based upon large unique projects such as the proposed widening of Beck Road. This total amount is distributed into maintenance, asphalt and concrete rehabilitation/reconstruction programs based upon required work. Wherever possible projects have been grouped together based upon location and project type then inserted into the yearly program to maximize the efficiency of the City’s funds. Increased regular maintenance above what the City currently performs is strongly recommended as part of this

program. The City has applied for and been approved to receive federal aid just under \$2 million for the planned Wixom and Taft Road projects that are included in this program.

Terms

A number of terms will be repeated throughout this report in regards to road fixes and are as follows: **Maintenance**, or **Capital Preventative Maintenance (CPM)**, encompasses a wide variety of work including crack sealing, surface sealers, microsurfacing and minor patching. **Reconstruction** entails complete removal and replacement of the existing pavement surface and aggregate base. **Rehabilitation** encompasses crush and shapes, mill and fills and other similar fixes, where the existing base is typically left along with some of the existing pavement, and this is then added onto with new pavement for an increased cross section of greater strength.

Recommendation

We recommend that the City Roads Committee review the program as outlined in following pages, modify as necessary, and authorize the program for execution. While this program is the current recommendation of OHM, the program is flexible and can be modified each year to meet the needs of the City’s budget, maintenance and other requirements. By implementing the plan, the City’s investments in their roadway system will be preserved, and recently passed requirements of the Asset Management Council and the State Legislature will be met.

TABLE II - Preliminary Estimate of Capital Outlay/Operating Expense Projects

	2020	2021	2022	2023	2024
Major Roads Total:	\$ -	\$ -	\$ 4,347,000.00	\$ 4,963,000.00	\$ 8,743,000.00
Recon/Rehab	\$ -	\$ -	\$ 4,347,000.00	\$ 4,963,000.00	\$ 8,743,000.00
Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -
Local Roads Total:	\$ 7,127,000.00	\$ 8,200,000.00	\$ 4,100,000.00	\$ 4,000,000.00	\$ 3,300,000.00
Recon/Rehab	\$ 6,327,000.00	\$ 7,400,000.00	\$ 3,300,000.00	\$ 3,200,000.00	\$ 2,500,000.00
Maintenance*	\$ 800,000.00	\$ 800,000.00	\$ 800,000.00	\$ 800,000.00	\$ 800,000.00
Total (in Future Dollars)	-	\$ 8,610,000.00	\$ 9,317,000.00	\$10,380,000.00	\$ 14,644,000.00
Total (in 2020 Dollars)	\$ 7,127,000.00	\$ 8,200,000.00	\$ 8,447,000.00	\$ 8,963,000.00	\$ 12,043,000.00

- (1) All final cost estimates have been rounded.
- (2) Future dollars based on 5% annual inflation.
- (3) Roads subject to change during yearly project evaluation based upon actual road condition
- (4) Planned contributions to non-City owned assets are not included

Table III on the following page shows a possible projected road rating based upon an average annual budget. Based upon the City’s desired direction, this report will be updated to reflect the approved funding level. It is important to note that the amount spent per year and the corresponding change in ratings is based upon an ideal mix of fixes from sealing cracks, to rehabilitations to reconstructions. For example, if the City were to spend \$8 million solely on reconstructions with no money spent on

maintenance, the average condition of the roads would decrease. Due to the cost of reconstructions, it is paramount that maintenance is performed periodically on the roads prior to the asset degrading to the point that a more costly fix is required.

Capital Preventative Maintenance (CPM)

The City currently has a program that performs preventative maintenance on roads throughout the City. Our recommendation is that the City significantly expand the CPM program going forward. At the core, maintenance programs will not directly give the City brand new roads. Maintenance fixes will take existing roads that are starting to show signs of wear but still structurally sound and for a relatively small cost per square yard significantly increase the overall lifespan of a road. Roads that may last approximately 15-20 years with little to no maintenance may instead be extended by 10 or more years with periodic maintenance treatments being applied. We recommend the City continue its practice of pursuing and evaluating new innovations in materials and technologies in order to provide as much additional value as possible to the City's residents. This will allow the City to delay and ultimately reduce the amount of costly reconstructions necessary.

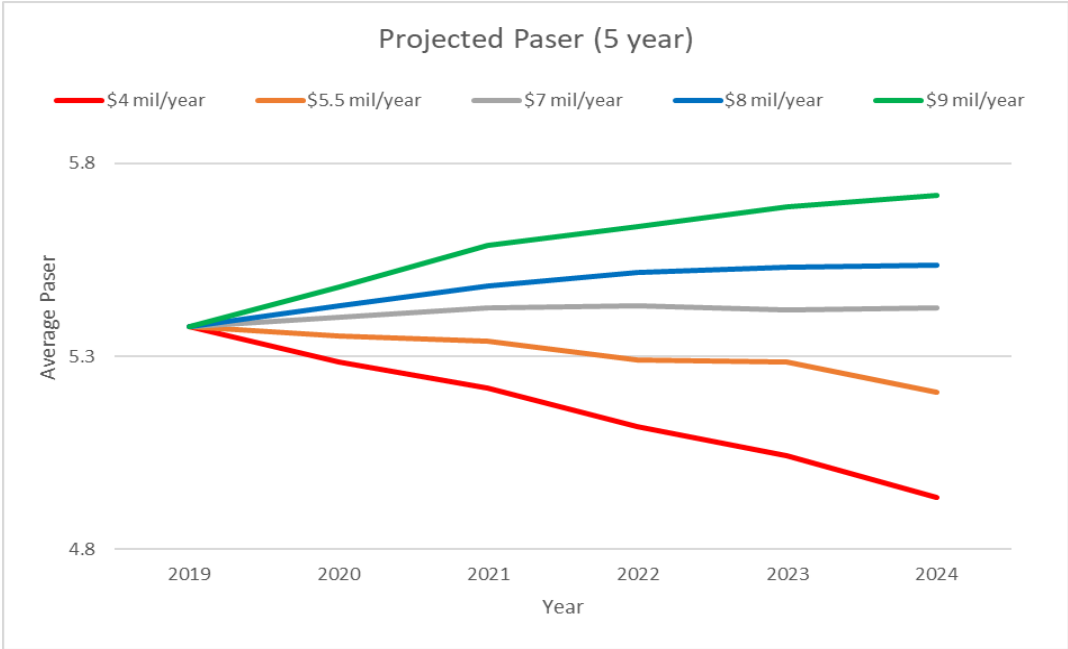
Neighborhood Road Program (NRP)

The goal of the Neighborhood Road Program is to use the City's local road millage as wisely as possible. Fixes range from full reconstruction to heavy maintenance and rehabilitation. Each road must be considered individually and fix selected based upon need and degree of deterioration.

Projected Rating

Table III below shows approximate future PASER rating changes based upon a yearly funding level. This should be used as an approximation only, and it should be noted that these projections are only accurate when \$1 to \$2 million is being spent annually on maintenance projects. Theoretically if the City had a total roads budget of \$6.5 million and spent it all on reconstruction projects, the rating would look like the orange line on the graph below, and not hold steady at the City's current average PASER rating of 5.4.

TABLE III – Projected Rating by Funding Level



Note: The above graph is based upon an ideal mix of fixes.

II. INTRODUCTION

General

With an ever-changing climate and increasing amounts of traffic, paved roads are constantly subjected to traffic wear. In order to control the deterioration of the existing roadway infrastructure, the roads that are in the worst shape must be identified so that immediate action can be taken. Further, those roads that exhibit minor deterioration must be identified so that preventative maintenance can be undertaken to extend the service life of the existing pavement. This concept of “pay a little now rather than a lot later” is the driving force behind most pavement maintenance programs, including this one.

Purpose

Studies have shown that it costs less to maintain good roads than it does to reconstruct bad roads. Therefore, preventative maintenance is a key to a successful pavement maintenance program. This report identifies those roads that would benefit from preventative maintenance. By classifying roads into different rating levels, the overall make-up of the road system within the City can be determined. By knowing the rating level of each road and the mileage of roads in each rating level, the City can determine how much maintenance and repair is needed to maintain a given level of service. With this information, budgets can be outlined ahead of time and an annual road maintenance and replacement program can be established.

Work Plan

The work plan outlined below defines the systematic procedure used to evaluate the roads.

1. Perform Physical Survey (Completed in October-November 2018)

Physically evaluate each City road with respect to certain criteria outlined in Section V of this report. Each road is rated from 1 (failed condition) to 10 (excellent condition). This survey is repeated every two years (as mandated by the State) that the maintenance report is published.

2. Update Roadway Database

Update the database with the roads that were maintained or reconstructed in the time between the last survey to reflect the work completed.

3. Recommend Possible Maintenance Alternatives

The roadway database is used to sort roads by classification, rating, and location within the City’s road network. Then individual roads are assigned to appropriate program years with suitable maintenance alternatives recommended for their improvement.

III. ROAD CLASSIFICATION MAP

A road classification map has been created using the National Function Classification System (NFC), developed by the Federal Highway Administration. The NFC categorizes all roads into one of thirteen (13) classifications or designates a road as a non-certified public roadway. The map, which can be found on the following page, categorizes all City owned streets into one of four (4) categories; the remaining nine (9) categories are not utilized within the City's network. The following table outlines the various categories and their associated characteristics:

Classification	Right of Way Width	Pavement Width	Cross Section	Drainage
Urban Local	60'-66'	20' to 30'	3" to 9" asphalt or 6" to 9" concrete	Ditches and/or Underground
Urban Collector	60' to 100'	22' to 60'	3" to 9" asphalt	Ditches and/or Underground
Urban Minor Arterial	100' to 120'	22' to 60'	4 ½" to 9" asphalt or 9" concrete	Ditches and/or Underground
Non-Freeway/Urban Other Principal Arterial	150' to 204'	Boulevard	9" concrete	Underground

IV. DISTRESS TYPES

The PASER rating system is separated into categories, based on concrete and asphalt pavement types, which have different distresses that are common in road management. Examples of common pavement distresses are illustrated in the PASER Asphalt Roads and PASER Concrete Roads Manuals located in the electronic copy of this report on the CD attached to the back cover (Walker, 2002 & Walker, 1989). The key to a useful evaluation is identifying different types of pavement distress and linking them to a cause. Understanding the cause for current conditions is extremely important in selecting an appropriate maintenance or rehabilitation technique.

There are four major categories of common asphalt and common concrete distresses; they include the following:

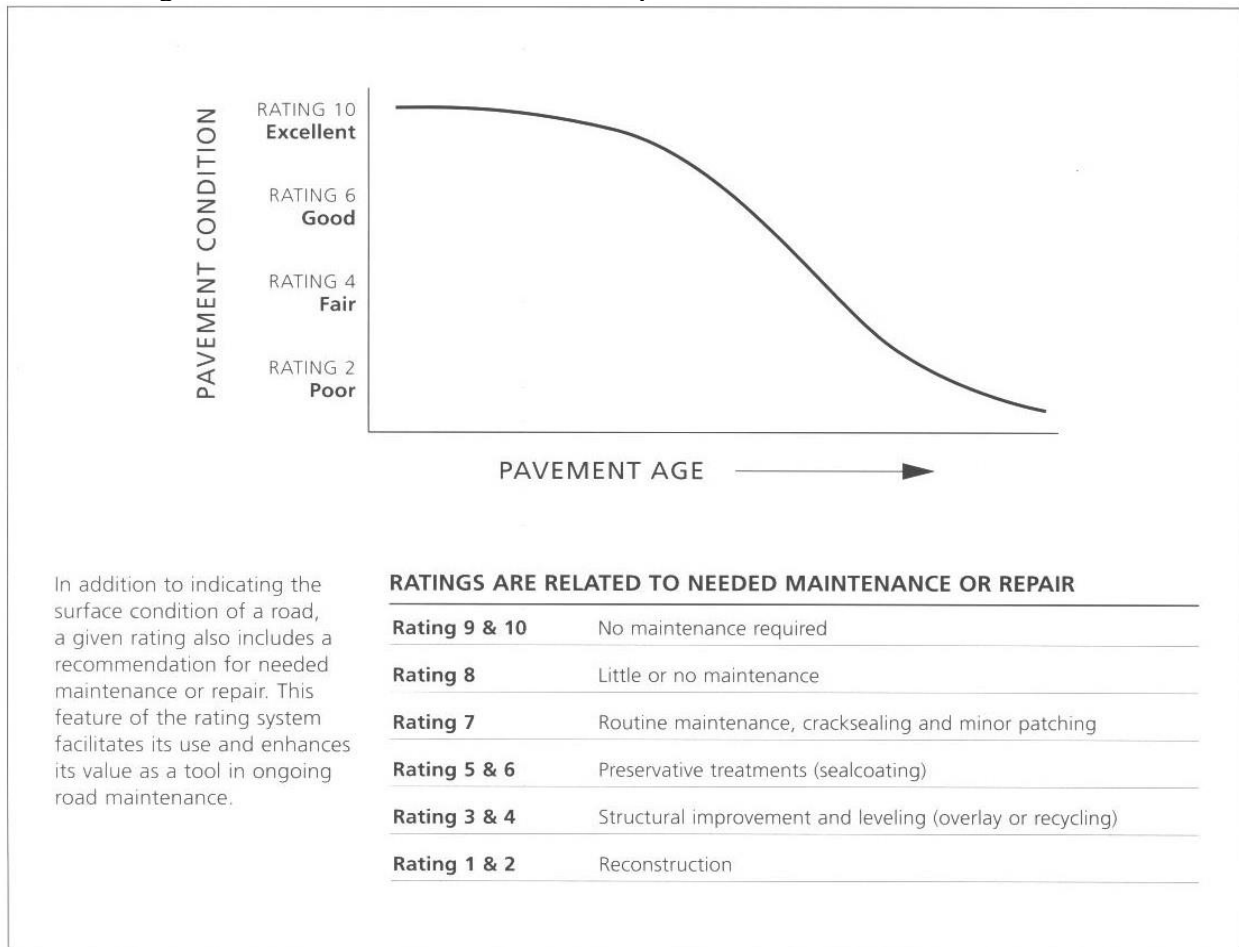
1. ASPHALT SURFACE DISTRESS (see illustrations on the enclosed CD)
 - a. *Surface Defects* - Raveling, Flushing, and Polishing
 - b. *Surface Deformation* - Rutting, Distortion (including Rippling and Shoving, Settling, and Frost Heave)
 - c. *Cracks* - Transverse, Reflection, Slippage, Longitudinal, Block, and Alligator cracks
 - d. *Patches and Potholes*
2. CONCRETE SURFACE DISTRESS (see illustrations on the enclosed CD)
 - a. *Surface Defects* - Wearing and Polishing, Map Cracking, Pop-outs, Scaling, Shallow Reinforcing, and Spalling
 - b. *Joint Failure* - Longitudinal and Transverse
 - c. *Pavement Cracks* - Transverse Slab Cracks, D-cracking, Corner Cracking and Meander Cracking
 - d. *Pavement Deformation* - Blow-ups, Faulting, Pavement Settlement or Heave, Utility Repairs, Patches and Potholes, Manhole and Inlet Cracking, and Curb or Shoulder Deformation.

V. PHYSICAL SURVEY

The main portion of this study was to perform a field survey (completed in 2018) of the existing conditions of the roads. The survey completed in 2018 utilized RoadSoft GIS, a program developed by Michigan Tech Transportation Institute in conjunction with Michigan’s Local Technical Assistance Program, which has been customized through user feedback since its inception in 1994.

Each Road Data Report is separated into 3 sections: inventory segment, surface type segment and rating segment. In the inventory segment, you can find information as to the location, physical attributes (including curb & gutter and shoulder information) and traffic counts (if available) of the roadway. The second section is where the surface type is designated as well as the cross section information is input if available. The third section contains the maintenance and rating history of the roadway.

The overall rating system used is based on a number value assigned to each street between 1 (failed condition) and 10 (excellent condition). Below is a chart representing the various ratings and the related maintenance or repair that is affiliated with the rating (Walker, 2002). Repair alternatives are described in greater detail in Section VII of this report.



The above descriptions and possible maintenance alternatives are general. Each road will require an individual alternative or combination of alternatives to provide the desired ride-ability and design life. It should be noted that the road surface is only as good as the base and drainage below. If the road is in a poorly drained area, any maintenance or repair should be considered short term. The existing conditions will occur again if water is not able to drain properly. Much consideration should be given to improving the existing drainage problem prior to pavement repair for these roads.

Shown below are project costs associated with those repair alternatives described above. The costs are based on a length of 100 lineal feet of roadway. These dollar amounts are estimates based on averages; individual road estimates will vary. The estimates below take into account removal of old pavement, placement of a new roadway, installation of subgrade underdrain, and design & construction services. They do not account for constructing storm sewer or replacement of an existing system. The higher end dollar amount usually corresponds to concrete road construction or a larger roadway width, whereas the lower end correlates to asphalt road construction. The figures shown are intended to be used only for preliminary budgeting and prioritization purposes.

Road Category	Residential 22 ft. Wide to 36 ft. Wide	Industrial 36 ft. Wide to Boulevard
Ratings 7-8	\$1,000 to \$4,000	\$2,300 to \$8,000
Ratings 4-6	\$8,000 to \$16,000	\$15,000 to \$20,000
Ratings 1-3	\$30,000 to \$45,000	\$45,000 to \$60,000

Costs are per 100 linear feet of roadway

VI. DATABASE DEVELOPMENT

The physical survey was conducted with the Roadsoft database. The City utilized the Michigan Local Technical Assistance Program, Roadsoft, a graphically-designed, integrated-roadway management system developed for Michigan's local agency engineers and managers to use in the analysis and reporting of roadway inventory, safety, and condition data. Roadsoft uses the Michigan Accident Location Index (MALI) as a reference base. The following is a sample of the information found in the database:

City of Novi Road Program Sample Database				
Road	Act 51 Class.	Length (feet)	Surface Type	Rating
Taft Rd (Grand River Ave to 11 Mile Rd)	Major	1747	Asphalt	10
Cherry Hill Rd (Meadowbrook Rd to Kings Pointe)	Local	1077	Concrete	7
W Park Dr (Humbolt Dr to 12 Mile Rd)	Minor Arterial	2676	Asphalt	4
Cabot Dr (Lewis Dr to 13 Mile Rd)	Local	1970	Concrete	3

The queries can be performed on the database to compile many different report types. Appendix A is the database sorted alphabetically and Appendix B is the same information sorted by the rating.

This database also contains other items such as pavement thickness, width and area. The database records the maintenance history of each street segment along with the upcoming proposed maintenance in accordance with this report. In addition, most street segments have a "birth" date noted for the year of original construction or of complete reconstruction.

ASPHALT/COMPOSITE ROAD MAINTENANCE TREATMENTS

Treatment	Description	Reason for Use	Considerations	Average Cost (Construction)
Overband Crack Seal	Localized treatment of pavement cracks involving cleaning of the existing crack and placing sealant into & over the crack.	<ul style="list-style-type: none"> Seal existing pavement cracks Longitudinal, transverse, or minor block cracking Prevent water intrusion into existing cracks 	<ul style="list-style-type: none"> Need good preparation work for OCS to be effective Needs to be redone every few years to maintain seal Aesthetic appearance of roadway once completed, especially in residential areas 	\$1.00 / syd of roadway area
Slurry Seal	Mixture of fines, asphalt emulsion, water, & mineral filler that is spread over pavement surface. Treatment uses the thermal break process, which takes 2-8 hours depending on heat/humidity.	<ul style="list-style-type: none"> Seal existing pavement surface Seal small cracks in pavement Oxidized pavement Improved surface friction 	<ul style="list-style-type: none"> Should not be used in areas with structural failure or extensive cracking To be applied as minor surface cracking first develops or pavement oxidizes Type I for lower traffic, Type II for higher Aesthetic appearance can be an issue after weathering 	\$5.50 / syd
Microsurfacing	Mixture of fines, polymer-modified emulsified asphalt, mineral filler, & water that is applied in similar process to slurry seal. Uses chemically-controlled curing process instead of thermal break process.	<ul style="list-style-type: none"> Seal existing pavement surface Seal small cracks in pavement Oxidized pavement Improved surface friction Rut filling Retard pavement raveling 	<ul style="list-style-type: none"> Should not be used in areas with structural failure or extensive cracking To be applied as minor surface cracking first develops or pavement oxidizes Fills minor rutting No aesthetic issues like slurry seal Specialized equipment, need to do a large quantity to be cost-effective 	\$8.00 / syd (large volume) \$15.00 / syd (small volume)
Chip Seal	Asphalt emulsion applied to the pavement surface followed by the application of aggregate chips, which are rolled to imbed them.	<ul style="list-style-type: none"> Seal existing pavement surface Seal small cracks in pavement Improved surface friction Preventative maintenance 	<ul style="list-style-type: none"> Should not be used in areas with structural failure or extensive cracking Loose aggregate chips & dust issues after application Provides a “rough” surface – not desirable for neighborhood street. Doesn’t perform well on high volume or high truck traffic roads 2nd chip seal can be applied – “Double Chip” 	\$3.50 / syd (Single) \$5.50 / syd (Double)
Cape Seal	Combines the processes of chip seal and slurry seal or microsurfacing to form a single, more durable surface. Chip seal is applied followed by a slurry seal.	<ul style="list-style-type: none"> Provide new pavement surface Seal minor cracking in pavement Improved surface friction Rut filling 	<ul style="list-style-type: none"> Should not be used in areas with structural failure or extensive cracking Provides more “structure” than slurry or chip seal, but not as much as HMA overlay Final surface is “rougher” than traditional HMA – not as desirable for some neighborhood streets where a lot of pedestrian use of the roadway 	\$11.00 / syd (Slurry) \$18.00 / syd (Microsurface)
HMA Ultra-Thin	High performance HMA mixture applied over existing pavement in thicknesses between ¾” & 1½”.	<ul style="list-style-type: none"> Provide new pavement surface Repair minor surface cracking Deteriorated pavement with solid underlying structure 	<ul style="list-style-type: none"> Should not be used in areas with underlying structural problems in the pavement Reflective cracking from significant underlying cracks is an issue Surface prep by milling and crack sealing/repairs Provides smooth surface – ideal for neighborhoods 	\$13.00 / syd (includes prep)

ASPHALT/COMPOSITE ROAD REHABILITATION TREATMENTS

Treatment	Description	Reason for Use	Considerations	Average Cost (Construction)
Hot-in-Place Recycling	Existing pavement surface is heated, rejuvenated, scarified, and re-compacted by a convoy of specialized equipment. Typical recycle depth is 2"-3". The surface needs to be capped with another treatment.	<ul style="list-style-type: none"> • Repair surface cracking • Deteriorated pavement with solid underlying structure • Faster process, less traffic disturbance time • "Greener" process 	<ul style="list-style-type: none"> • Should not be used in areas with underlying structural problems in the pavement • Comparable treatment to 2" mill & overlay • Specialized equipment, need to do a large quantity to be cost-effective • Need to apply surface treatment for final wearing course • Can raise grade depending on surface treatment, which can cause issues with existing curb/gutter 	<p style="text-align: center;">\$12.00 / syd (HIP Recycle Only)</p> <p style="text-align: center;">\$20.00 / syd (w/1" Overlay)</p>
Mill & Overlay	Top section of existing pavement is removed by milling. New HMA pavement is placed to restore the roadway to its previous grade.	<ul style="list-style-type: none"> • Provide new pavement surface • Repair surface cracking • Deteriorated pavement with stable underlying structure • Provide longer useful life of roadway than maintenance treatment 	<ul style="list-style-type: none"> • Areas with underlying structural problems can be patched after milling • Provides "new road" surface • Does not raise grade – good for roads with curb/gutter 	<p style="text-align: center;">\$40.00 / syd (3" Overlay)</p> <p style="text-align: center;">\$48.00 / syd (4" Overlay)</p>
Pulverize & Overlay	The existing pavement is crushed and mixed with some of the underlying aggregate to form the new base material for future pavement. New HMA is placed over the crushed surface to form the new roadway. Areas of poor subgrade are addressed with undercuts.	<ul style="list-style-type: none"> • Significant pavement deterioration/failure • Drainage/profile corrections • Provide longer useful life of roadway 	<ul style="list-style-type: none"> • Pulverized pavement becomes a thickened base section and increases the structure of the roadway • Areas of poor subgrade can be addressed • Provides "new road" surface • Allows for profile, cross-slope, drainage corrections • Raises grade, not for use with curb/gutter unless being replaced • Significant maintenance of traffic required due to removal of pavement surface and time of construction 	<p style="text-align: center;">\$40.00 / syd (3" Overlay)</p> <p style="text-align: center;">\$48.00 / syd (4" Overlay)</p>
Remove & Replace HMA w/added Base	Complete HMA removal with placement of additional aggregate base where needed. Areas of poor subgrade are addressed with undercuts.	<ul style="list-style-type: none"> • Structural pavement failure • Underlying subgrade issues • Drainage/profile corrections • Provide longer useful life of roadway 	<ul style="list-style-type: none"> • Areas of poor subgrade can be addressed • Provides "new road" surface • Allows for profile, cross-slope, drainage corrections • Does not raise grade – can be used for roads with curb/gutter • Significant maintenance of traffic required due to removal of pavement surface and time of construction 	<p style="text-align: center;">\$132.00 / syd (4" HMA Pavement)</p>

CONCRETE ROAD MAINTENANCE TREATMENTS

Treatment	Description	Reason for Use	Considerations	Average Cost (Construction)
Crack & Joint Sealing	Localized treatment of pavement joints & cracks involving cleaning and routing the joint/crack and filling with hot rubber sealant.	<ul style="list-style-type: none"> Seal existing pavement joints & cracks Prevent water intrusion into existing joints & cracks 	<ul style="list-style-type: none"> Need good preparation work for sealing to be effective Needs to be redone every few years to maintain seal Aesthetic appearance of roadway once completed, especially in residential areas 	\$2.50 / syd of roadway area
Corner, Joint, & Isolated Slab Repair/Patch	Full-depth removal & replacement of concrete sections that are cracked, broken, vaulted, etc. Can saw cut for small areas or replace full panels.	<ul style="list-style-type: none"> Cracked, broken, or vaulted concrete slabs Deteriorated joints Improve ride quality 	<ul style="list-style-type: none"> Need to seal joints around repair – typically combined with joint seal repairs Smaller repair areas cost more per square yard than larger areas Underlying base issues can be addressed prior to pavement replacement. Significant maintenance of traffic required for pavement removal, placement, & cure. 	\$65.00 / syd of area to be repaired
Diamond Grinding	Thin layer (1/8” – 1/4”) of concrete surface is removed using closely spaced diamond saw blades to restore rideability and improve surface.	<ul style="list-style-type: none"> Improved surface friction Remove surface irregularities Remove small joint/crack faulting Reduce pavement/tire noise 	<ul style="list-style-type: none"> Does not address pavement cracking Needs to be combined with joint/crack sealing Grinding slurry needs to be contained & disposed of Specialized equipment, need to do a large quantity to be cost-effective 	\$8.00 / syd (large volume) \$12.00/ syd (small volume)
Crack & Seal w/HMA Overlay	Existing concrete pavement is fractured (cracked) in preparation for a flexible pavement overlay.	<ul style="list-style-type: none"> Provide new pavement surface Deteriorated concrete 	<ul style="list-style-type: none"> Provides “new road” surface Does not repair underlying pavement issues – movement will cause reflective cracking Should be used in areas where concrete is deteriorated beyond where patching is cost-effective Raises pavement grade, which can cause drainage issues Install HMA surface, which will require continued maintenance 	\$55.00 / syd (3” Overlay)
Concrete Overlay	The existing concrete pavement is used as base material for a concrete overlay. A thin layer of HMA is applied as a “bond breaker” before a 4” – 6” concrete layer.	<ul style="list-style-type: none"> Provide new pavement surface Deteriorated concrete Provide longer useful life of roadway 	<ul style="list-style-type: none"> Provides “new road” surface Existing concrete pavement should be stable – movement will cause cracks in the new overlay Isolated areas of poor soil/movement can be addressed prior to placing the overlay Roadway grade is significantly increased, all driveway and sidewalk ramps need to be reconstructed 	\$65.00 / syd (4” Overlay)

APPENDIX A

**Road Program & Maps
(by budget year)**

2020 Road Projects

<u>Road</u>	<u>Rating</u>	<u>Estimated Project Cost</u>	<u>Proposed Maintenance Type</u>
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Road Maintenance

Row Labels	LastRating	Estimated Project Cost	Scheduled Activity
Capital Preventative Maintenance	Varies	\$ 800,000.00	Surface Seal
Total Cost:		\$ 800,000.00	Locals 2020

Major Road Recon/Rehab

Row Labels	LastRating	Estimated Project Cost	Scheduled Activity
Total Cost:		\$ -	Majors 2020

Local Road Recon/Rehab

Row Labels	LastRating	Estimated Project Cost	Scheduled Activity
Aberdeen Dr	3	\$ 391,000.00	Rehabilitation
Bedford Dr	3	\$ 603,000.00	Reconstruct - 7" Conc on 8" Agg
Brentwood Ct	4	\$ 228,900.00	Reconstruct - 7" Conc on 8" Agg
Cheltenham Dr	6	\$ 253,900.00	Rehabilitation
Cidermill	5	\$ 53,400.00	Rehabilitation
Cranbrooke Dr	4	\$ 2,600,000.00	Reconstruct - 7" Conc on 8" Agg
Graham Ct	3	\$ 36,200.00	Rehabilitation
Greenwich Dr	3	\$ 429,200.00	Rehabilitation
Holyoke Ct	4	\$ 33,500.00	Rehabilitation
Holyoke Ln	3	\$ 201,500.00	Rehabilitation
Jo Dr	2	\$ 269,230.00	Reconstruct
Kali Ct	3	\$ 114,450.00	Reconstruct - 7" Conc on 8" Agg
Kerri Ct	3	\$ 114,450.00	Reconstruct - 7" Conc on 8" Agg
Nantucket Dr	3	\$ 456,000.00	Rehabilitation
Purlingbrook Rd	3	\$ 60,016.00	Reconstruct
Randall Ct	4	\$ 76,200.00	Reconstruct - 7" Conc on 8" Agg
Salem Ct	4	\$ 77,700.00	Rehabilitation
Shilo Ct	4	\$ 30,800.00	Rehabilitation
Wellesley Ct	5	\$ 100,900.00	Rehabilitation
White Pines Dr	5	\$ 196,000.00	Reconstruct - 7" Conc on 8" Agg
Cheltenham Dr (Entrance)	3	\$ 80,500.00	Rehabilitation

Total Cost:		\$ 6,326,346.00	Locals 2020
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HMA NRP:	\$ 2,393,346.00
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Concrete NRP:	\$ 1,333,000.00
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Major Roads:	\$ -
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Local Roads:	\$ 6,326,346.00
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2020 Total:	\$ 7,126,346.00
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2021 Road Projects

<u>Road</u>	<u>Rating</u>	<u>Estimated Project Cost</u>	<u>Proposed Maintenance Type</u>
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Road Maintenance

Row Labels	LastRating	Estimated Project Cost	Scheduled Activity
Capital Preventative Maintenance	Varies	\$ 800,000.00	Surface Seal
	Total Cost:	\$ 800,000.00	Locals 2021

Major Road Recon/Rehab

Row Labels	LastRating	Estimated Project Cost	Scheduled Activity
	Total Cost:	\$ -	Majors 2021

Local Road Recon/Rehab

Row Labels	LastRating	Estimated Project Cost	Scheduled Activity
Duchess Ct	3	\$ 48,600.00	Rehabilitation
Greening Dr	6	\$ 454,200.00	Rehabilitation
Harvest Dr	3	\$ 219,600.00	Rehabilitation
Hickory Grove Ct	4	\$ 27,900.00	Rehabilitation
Hickory Grove Ln	4	\$ 542,500.00	Rehabilitation
Highmeadow Dr	3	\$ 269,500.00	Rehabilitation
Jonathan Dr	3	\$ 37,200.00	Rehabilitation
Lee BeGole	2	\$ 1,135,000.00	Asphalt - Reconstruct
Norwich Dr	4	\$ 340,000.00	Reconstruct - 7" Conc on 8" Agg
Park Ridge Rd	3	\$ 530,000.00	Reconstruct - 7" Conc on 8" Agg
Russet Ln	3	\$ 87,200.00	Rehabilitation
Sterling Dr	4	\$ 190,000.00	Reconstruct - 7" Conc on 8" Agg
Winthrop Ct	4	\$ 83,700.00	Rehabilitation
Winthrop Dr	3	\$ 219,600.00	Rehabilitation
Cranbrooke Dr (S)	3	\$ 2,900,070.00	Reconstruct - 7" Conc on 8" Agg
S Lake Dr (Conc)	5	\$ 380,000.00	Reconstruct - 7" Conc on 8" Agg

Total Cost: \$ 7,465,070.00 **Locals 2021**

HMA NRP: \$ 1,990,000.00

Concrete NRP: \$ 1,440,000.00

Major Roads: \$ -

Local Roads: \$ 7,465,070.00

2021 Total: \$ 8,265,070.00

2022 Road Projects

<u>Road</u>	<u>Rating</u>	<u>Estimated Project Cost</u>	<u>Proposed Maintenance Type</u>
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Road Maintenance

Row Labels	LastRating	Estimated Project Cost	Scheduled Activity
Capital Preventative Maintenance	Varies	\$ 800,000.00	Surface Seal
	Total Cost:	\$ 800,000.00	Locals 2022

Major Road Recon/Rehab

Row Labels	LastRating	Estimated Project Cost	Scheduled Activity
10 Mile Rd Rehab (City Share)	Varies	\$ 772,500.00	Reconstruct
11 Mile Rd (Meadowbrook to Seeley)	3	\$ 585,000.00	GLWA Route Reconstruct
Meadowbrook Rd (11 Mile to I-96)	4	\$ 516,000.00	GLWA Route Reconstruct
Meadowbrook Rd (12 Mile to 13 Mile)	4	\$ 449,000.00	GLWA Route Reconstruct
13 Mile Rd (Meadowbrook to M-5)	3	\$ 1,258,000.00	GLWA Route Reconstruct
Wixom Rd (10 Mile to 11 Mile)	4	\$ 383,000.00	Mill and Overlay - 4"
Wixom Rd (11 Mile to City Limits)	3	\$ 383,000.00	Mill and Overlay - 4"
Grand Total			
	Total Cost:	\$ 4,346,500.00	Majors 2022

Local Road Recon/Rehab

Row Labels	LastRating	Estimated Project Cost	Scheduled Activity
Neighborhood Road Program 2022	Varies	\$ 3,300,000.00	Rehabilitation
	Total Cost:	\$ 3,300,000.00	Locals 2022

Major Roads:	\$	4,346,500.00
Local Roads:	\$	3,300,000.00
 2022 Total:	 \$	 8,446,500.00

2023 Road Projects

<u>Road</u>	<u>Rating</u>	<u>Estimated Project Cost</u>	<u>Proposed Maintenance Type</u>
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Road Maintenance

Row Labels	LastRating	Estimated Project Cost	Scheduled Activity
Capital Preventative Maintenance	Varies	\$ 800,000.00	Surface Seal
	Total Cost:	\$ 800,000.00	Locals 2023

Major Road Recon/Rehab

Row Labels	LastRating	Estimated Project Cost	Scheduled Activity
11 Mile Rd (Beck to Taft)	3	\$ 2,156,000.00	Mill and Overlay - 4"
Meadowbrook Rd (Cherry Hill to Gr River)	4	\$ 623,500.00	Crush and Shape w/5" Overlay
Taft Rd (10 Mile to City Limit)	2	\$ 1,246,000.00	Mill and Overlay - 4"
Meadowbrook Rd (11 Mile to Gr River)	4	\$ 936,830.00	Mill and Overlay - 4"
	Total Cost:	\$ 4,962,330.00	Majors 2023

Local Road Recon/Rehab

Row Labels	LastRating	Estimated Project Cost	Scheduled Activity
Neighborhood Road Program 2023	Varies	\$ 3,200,000.00	Rehabilitation
	Total Cost:	\$ 3,200,000.00	Locals 2023

Major Roads:	\$	4,962,330.00	
Local Roads:	\$	3,200,000.00	
2023 Total:	\$	8,962,330.00	

2024 Road Projects

<u>Road</u>	<u>Rating</u>	<u>Estimated Project Cost</u>	<u>Proposed Maintenance Type</u>
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Road Maintenance

Row Labels	LastRating	Estimated Project Cost	Scheduled Activity
Capital Preventative Maintenance	Varies	\$ 800,000.00	Surface Seal
	Total Cost:	\$ 800,000.00	Locals 2024

Major Road Recon/Rehab

Row Labels	LastRating	Estimated Project Cost	Scheduled Activity
Cabaret Dr	4	\$ 304,075.20	Mill and Overlay - 3"
Donelson	4	\$ 551,179.20	Mill and Overlay - 3"
E Lake Dr	4	\$ 1,040,277.33	Crush and Shape w/3" Overlay
Fountain Walk Ave	4	\$ 185,328.00	Mill and Overlay - 3"
Humbolt Dr	3	\$ 234,672.53	Crack, Seat & Overlay, 4" HMA
Magellan Dr	3	\$ 637,894.40	Crack, Seat & Overlay, 4" HMA
Main St	4	\$ 347,318.40	Mill and Overlay - 4"
Novi Rd (13 mile to 14 mile)	5	\$ 2,679,000.00	Asphalt - Reconstruct
W Oaks Dr	4	\$ 254,730.67	Mill and Overlay - 3"
W Park Dr	4	\$ 2,508,000.00	Crush and Shape w/5" Overlay
	Total Cost:	\$ 8,742,475.73	Majors 2024

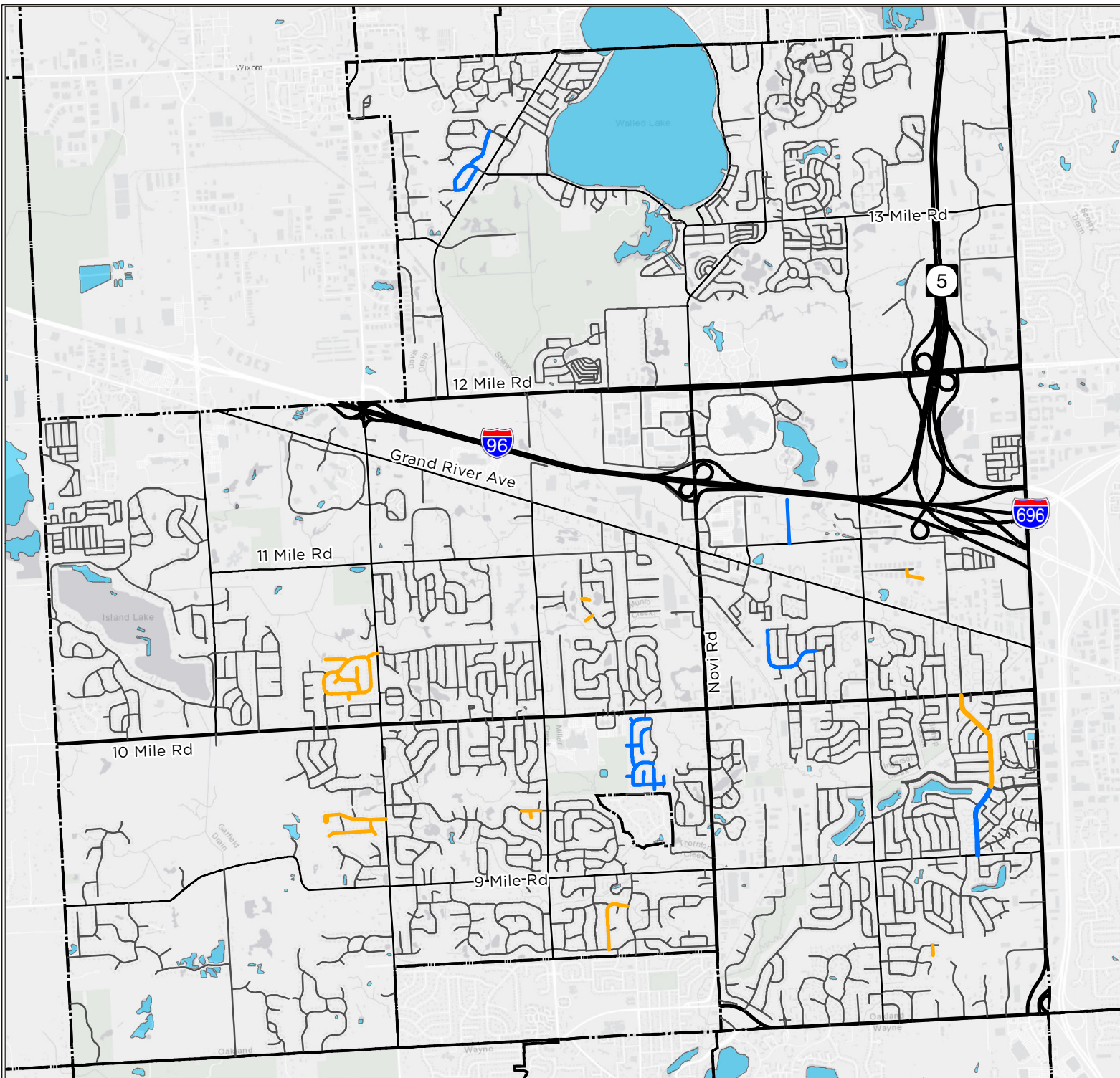
Local Road Recon/Rehab

Row Labels	LastRating	Estimated Project Cost	Scheduled Activity
Neighborhood Road Program 2024	Varies	\$ 2,500,000.00	Rehabilitation
	Total Cost:	\$ 2,500,000.00	Locals 2024

Major Roads:	\$		8,742,475.73	
Local Roads:	\$		2,500,000.00	
 2024 Total:		\$	 12,042,475.73	

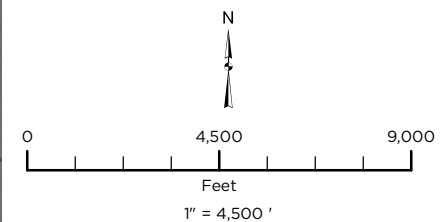


2020 & 2021 Planned Projects



Roads

- Other Principal Arterial; Interstate or Other Freeway
- Minor Arterial; Major Collector
- Minor Surface Road
- 2020 Projects
- 2021 Projects



Source: Data provided by State of Michigan, SEMCOG and Roadsoft. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 StatePlane Michigan South FIPS 2113 IntFeet

Map Published: August 1, 2020

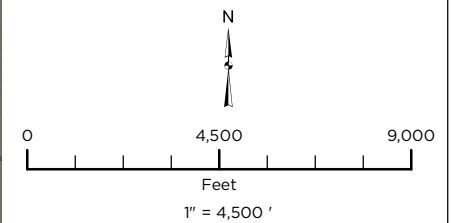


2018 Paser Ratings

- 9-10
- 7-8
- 5-6
- 3-4
- 1-2

Roads

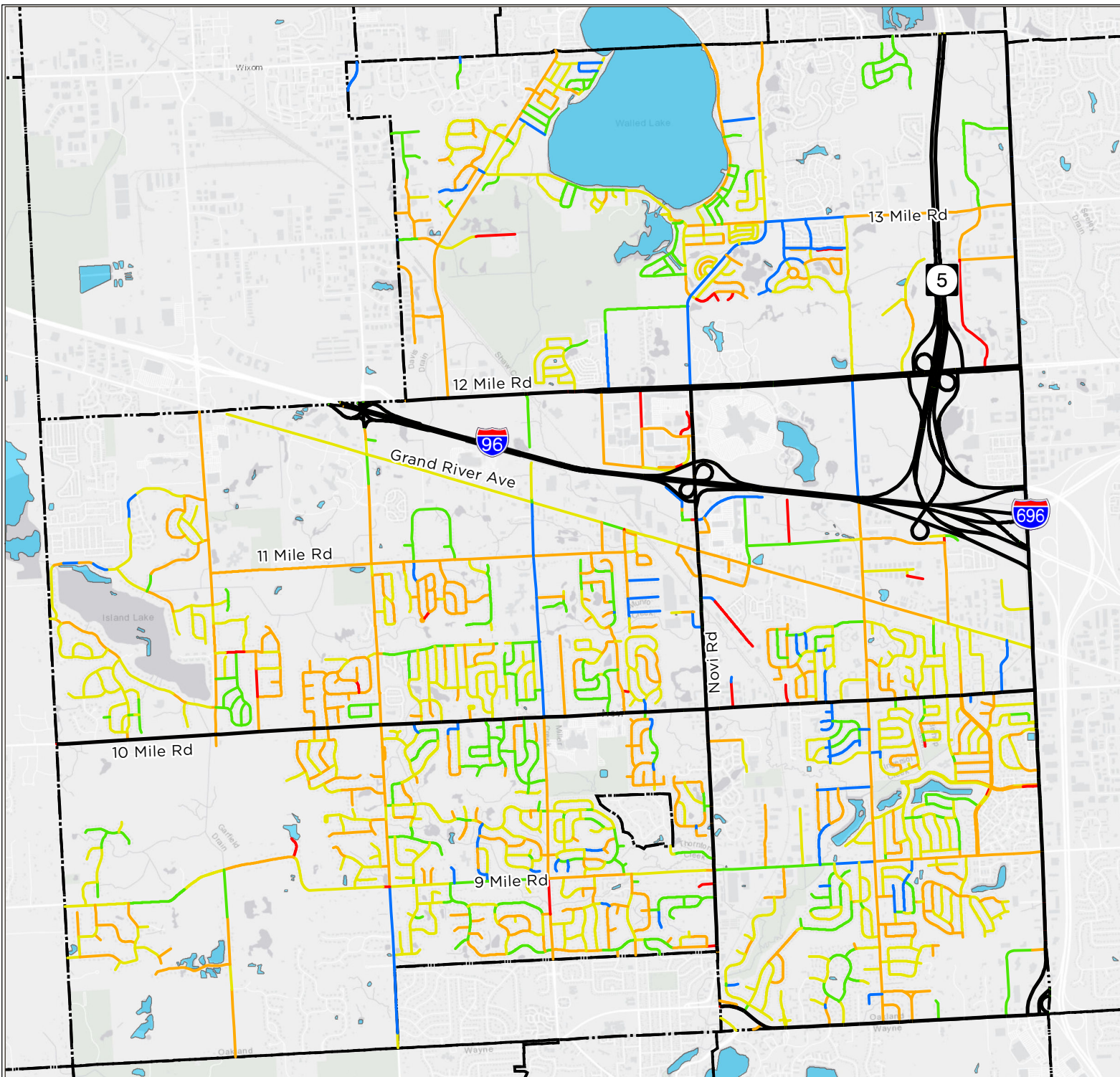
- Other Principal Arterial; Interstate or Other Freeway
- Minor Arterial; Major Collector
- Minor Surface Road



Source: Data provided by State of Michigan, SEMCOG and Roadsoft. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 StatePlane Michigan South FIPS 2113 IntFeet

Map Published: July 10, 2020



APPENDIX B

**Road Survey Database
(sorted alphabetically)**

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
679	11 Mile Rd	Petros Blvd	Taft Rd	1890.24	0.358	Local		4 Asphalt	Novi
680	11 Mile Rd	Lannys Rd	Petros Blvd	364.32	0.069	Local		3 Asphalt	Novi
681	11 Mile Rd	Clark	Lannys Rd	733.92	0.139	Local		3 Asphalt	Novi
682	11 Mile Rd	Creek Crossing	Clark	337.92	0.064	Local		6 Asphalt	Novi
3361	11 Mile Rd	Beck Rd	Wixom	5258.88	0.996	Major Collector		4 Asphalt	Novi
3362	11 Mile Rd	Abbey Dr	Beck Rd	1056	0.2	Major Collector		3 Asphalt	Novi
3363	11 Mile Rd	Lochmoor Ln & Mandalay Cir	Abbey Dr	327.36	0.062	Major Collector		3 Asphalt	Novi
3364	11 Mile Rd	Laramie Dr	Lochmoor Ln & Mandalay Cir	855.36	0.162	Major Collector		3 Asphalt	Novi
3365	11 Mile Rd	Mandalay Cir	Laramie Dr	491.04	0.093	Major Collector		3 Asphalt	Novi
3366	11 Mile Rd	Arcadia Dr	Mandalay Cir	491.04	0.093	Major Collector		3 Asphalt	Novi
3367	11 Mile Rd	Clark	Arcadia Dr	2085.6	0.395	Major Collector		3 Asphalt	Novi
157	12 1/2 Mile Rd	Carlton Way Dr	Dixon Rd	1351.68	0.256	Local		8 Asphalt	Novi
158	12 1/2 Mile Rd	Novi Rd	Carlton Way Dr	1330.56	0.252	Local		8 Asphalt	Novi
5878	12 Mile Rd	Grand Napier Dr	Napier Rd	575.52	0.109	Local		4 Asphalt	Novi
5879	12 Mile Rd	Albert	Grand Napier Dr	364.32	0.069	Local		4 Asphalt	Novi
5880	12 Mile Rd		Albert	654.72	0.124	Local		8 Asphalt	Novi
5881	12 Mile Rd	Helfer Blvd	Meadowwood Dr	633.6	0.12	Local		8 Gravel	Novi
5882	12 Mile Rd	City/Twp Line	Helfer Blvd	1140.48	0.216	Local		8 Gravel	Novi
6460	12 Mile Rd	Meadowwood Dr		501.6	0.095	Local		8 Gravel	Novi
2081	Abbey Dr		11 Mile Rd	343.2	0.065	Local		3 Asphalt	Novi
2082	Abbey Dr	Dead End or Start	Woodruff Dr	475.2	0.09	Local		5 Asphalt	Novi
4288	Abbey Dr	Woodruff Dr		855.36	0.162	Local		6 Asphalt	Novi
2351	Aberdeen Dr	Shilo Dr	Beck Rd	522.72	0.099	Local		3 Asphalt	Novi
2352	Aberdeen Dr	Aberdeen Dr	Shilo Dr	343.2	0.065	Local		4 Asphalt	Novi
2353	Aberdeen Dr	Sarnia Dr	Aberdeen Dr	955.68	0.181	Local		4 Asphalt	Novi
2354	Aberdeen Dr		Sarnia Dr	369.6	0.07	Local		3 Asphalt	Novi
6444	Aberdeen Dr	Dead End or Start		126.72	0.024	Local		3 Asphalt	Novi
2291	Acorn Trl	Braeburn Ln	Delmont Dr	839.52	0.159	Local		7 Asphalt	Novi
2292	Acorn Trl	Dead End or Start	Braeburn Ln	195.36	0.037	Local		7 Asphalt	Novi
1520	Addington Ln	Devonshire Dr	Taft Rd	586.08	0.111	Local		7 Concrete	Novi
1521	Addington Ln	Elizabeth Ln	Devonshire Dr	823.68	0.156	Local		7 Concrete	Novi
1522	Addington Ln	Jaslyn Ln	Elizabeth Ln	448.8	0.085	Local		7 Concrete	Novi
1523	Addington Ln	Elizabeth Ln	Jaslyn Ln	1140.48	0.216	Local		4 Concrete	Novi
2289	Albatross Dr	Peninsula Dr	Wixom Rd	543.84	0.103	Local		6 Asphalt	Novi
2498	Alcott Cir	Emerson Way	Novi Rd	116.16	0.022	Local		6 Asphalt	Novi
2499	Alcott Cir	Emerson Way	Emerson Way	411.84	0.078	Local		5 Asphalt	Novi
2500	Alcott Cir	Novi Rd	Emerson Way	116.16	0.022	Local		5 Asphalt	Novi
1272	Alton Ct	Dead End or Start	Huntingcross Dr	337.92	0.064	Local		9 Concrete	Novi
2672	Amanda Dr	Solstice Ct	Provincial Dr	1161.6	0.22	Local		6 Asphalt	Novi
2673	Amanda Dr	Glades Ct W	Solstice Ct	554.4	0.105	Local		8 Asphalt	Novi
2680	Amanda Dr	Dead End or Start	Amanda Dr	480.48	0.091	Local		7 Asphalt	Novi
2711	Amanda Ln	Cambourne Pl	W 10 Mile Rd	1003.2	0.19	Local		6 Asphalt	Novi
1913	Amberlund Ct	Dead End or Start	W 9 Mile Rd	549.12	0.104	Local		3 Asphalt	Novi
2345	Amesburg Dr	Calvert Isle Dr	Terra Del Mar Dr	575.52	0.109	Local		6 Asphalt	Novi
2346	Amesburg Dr	Nepavine Dr	Calvert Isle Dr	718.08	0.136	Local		6 Asphalt	Novi
1365	Amherst Dr	Sutherland Dr	White Plains Dr	306.24	0.058	Local		8 Concrete	Novi
1366	Amherst Dr	Portsmouth Ave	Sutherland Dr	295.68	0.056	Local		7 Concrete	Novi
713	Amos St	N Haven St	Rexton St	258.72	0.049	Local		9 Seal Coat	Novi
1093	Amy Dr	[Surface Segment Split]	Meridian Ln	142.56	0.027	Local		4 Asphalt	Novi
1094	Amy Dr	Shadybrook Dr	[Surface Segment Split]	168.96	0.032	Local		5 Concrete	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
2244	Ana Maria Ct	Dead End or Start	W 9 Mile Rd	454.08	0.086	Local	5	Asphalt	Novi
2405	Anchorage Ct	Dead End or Start	Crestwood Dr	665.28	0.126	Local	5	Asphalt	Novi
1979	Andover Dr	Edinborough Ln	Heartwood Ln	543.84	0.103	Local	5	Asphalt	Novi
1980	Andover Dr	Forest Park Dr	Edinborough Ln	464.64	0.088	Local	4	Asphalt	Novi
1981	Andover Dr	Dead End or Start	Forest Park Dr	802.56	0.152	Local	4	Asphalt	Novi
1380	Antler Dr	Fawn Trl	Fawn Trl	1092.96	0.207	Local	6	Concrete	Novi
1381	Antler Dr	Reindeer Dr	Fawn Trl	232.32	0.044	Local	7	Concrete	Novi
1382	Antler Dr	Reindeer Dr	Reindeer Dr	765.6	0.145	Local	5	Concrete	Novi
1383	Antler Dr	W 9 Mile Rd	Reindeer Dr	501.6	0.095	Local	5	Concrete	Novi
719	Apple Crest Dr	Cherry Hill Rd	Highlands Dr	1214.4	0.23	Local	8	Concrete	Novi
2534	Applebrook Dr	Berwick Ct	Roberts Dr	876.48	0.166	Local	5	Asphalt	Novi
2535	Applebrook Dr	Attribute Change	Berwick Ct	232.32	0.044	Local	4	Asphalt	Novi
1121	Arbor Ln	Ladene Ln	Clover Ln	1050.72	0.199	Local	5	Concrete	Novi
1845	Arcadia Dr	Cordoba Dr	Gina Ct	892.32	0.169	Local	8	Concrete	Novi
1846	Arcadia Dr	Venetian Ct	Cordoba Dr	712.8	0.135	Local	7	Concrete	Novi
1847	Arcadia Dr	11 Mile Rd	Venetian Ct	839.52	0.159	Local	6	Concrete	Novi
1849	Arcadia Dr	Dead End or Start	Gina Ct	770.88	0.146	Local	7	Concrete	Novi
2272	Arena Rd		Novi Rd	1124.64	0.213	Local	4	Asphalt	Novi
4977	Arena Rd	Dead End or Start		1024.32	0.194	Local	6	Asphalt	Novi
2050	Argyle St	further investigation	Broadmoor Park Ln	168.96	0.032	Local	5	Concrete	Novi
2051	Argyle St	Broadmoor Park Ln	Northumberland St	337.92	0.064	Local	7	Concrete	Novi
2084	Argyle St		Broadmoor Park Ln	242.88	0.046	Local	5	Concrete	Novi
2085	Argyle St	Whitehall St		242.88	0.046	Local	5	Concrete	Novi
2086	Argyle St	White Pine Dr	Whitehall St	987.36	0.187	Local	7	Concrete	Novi
2087	Argyle St		White Pine Dr	401.28	0.076	Local	5	Concrete	Novi
2088	Argyle St	Dead End or Start	Whitehall St	264	0.05	Local	5	Concrete	Novi
5661	Argyle St	Northumberland St	further investigation	1246.08	0.236	Local	6	Concrete	Novi
6473	Argyle St	Whitehall St		617.76	0.117	Local	4	Concrete	Novi
1550	Ashbury Dr	Attribute Change	Roethel Dr	1256.64	0.238	Local	6	Asphalt	Novi
1551	Ashbury Dr	Windmill Ct	Attribute Change	628.32	0.119	Local	5	Asphalt	Novi
1552	Ashbury Dr	Riverbridge Ct	Windmill Ct	564.96	0.107	Local	4	Asphalt	Novi
1553	Ashbury Dr	[Surface Segment Split]	Riverbridge Ct	1309.44	0.248	Local	5	Asphalt	Novi
1554	Ashbury Dr	Westchester Ct	[Surface Segment Split]	58.08	0.011	Local	7	Concrete	Novi
1555	Ashbury Dr	Chase Dr	Westchester Ct	1050.72	0.199	Local	5	Concrete	Novi
1556	Ashbury Dr	Dundee Dr	Chase Dr	480.48	0.091	Local	5	Concrete	Novi
1557	Ashbury Dr	Dead End or Start	Dundee Dr	443.52	0.084	Local	5	Concrete	Novi
1573	Ashford Cir	Windridge Ln	Windridge Ln	1515.36	0.287	Local	7	Concrete	Novi
726	Aspen St	Silvery Ln	Tamara St	739.2	0.14	Local	7	Asphalt	Novi
727	Aspen St	Attribute Change	Silvery Ln	121.44	0.023	Local	6	Asphalt	Novi
728	Aspen St	Dunston Rd	Attribute Change	564.96	0.107	Local	6	Asphalt	Novi
104	Austin Dr	Shawood St	Old Novi Rd	654.72	0.124	Local	8	Seal Coat	Novi
105	Austin Dr	Erma St	Shawood St	427.68	0.081	Local	7	Seal Coat	Novi
106	Austin Dr	Iva St	Erma St	285.12	0.054	Local	7	Seal Coat	Novi
107	Austin Dr	Charlotte Dr	Iva St	258.72	0.049	Local	8	Seal Coat	Novi
2026	Autumn Park Blvd	Autumn Park Ct	W 9 Mile Rd	269.28	0.051	Local	7	Concrete	Novi
2027	Autumn Park Blvd	Summer Ln	Autumn Park Ct	417.12	0.079	Local	6	Concrete	Novi
2028	Autumn Park Blvd	Somerset Ct	Summer Ln	343.2	0.065	Local	6	Concrete	Novi
2029	Autumn Park Blvd	Sunnybrook Ln	Somerset Ct	591.36	0.112	Local	6	Concrete	Novi
1911	Autumn Park Ct	Dead End or Start	Autumn Park Blvd	559.68	0.106	Local	5	Concrete	Novi
1361	Avon Ct	Dead End or Start	White Plains Dr	390.72	0.074	Local	6	Concrete	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
2089	Baker St	Trafalgar Ct	Beck Rd	480.48	0.091	Local		5 Concrete	Novi
2090	Baker St	Broadmoor Park Ln	Trafalgar Ct	443.52	0.084	Local		5 Concrete	Novi
732	Balcombe	Chattman St	Ennishore Dr	1393.92	0.264	Local		3 Asphalt	Novi
733	Balcombe	Dead End or Start	Chattman St	190.08	0.036	Local		4 Asphalt	Novi
2091	Baldwin Ct	Dead End or Start	Beckenham Ct	316.8	0.06	Local		5 Asphalt	Novi
2222	Balfour Ct	Dead End or Start	Balfour Dr	253.44	0.048	Local		6 Concrete	Novi
2220	Balfour Dr	Balfour Ct	Bristol Cir	343.2	0.065	Local		6 Concrete	Novi
2221	Balfour Dr	Dead End or Start	Balfour Ct	306.24	0.058	Local		3 Concrete	Novi
2324	Bancroft Dr	N Haven St	Ludlow St	660	0.125	Local		5 Asphalt	Novi
1463	Barclay Ct	Dead End or Start	Perth Ct	195.36	0.037	Local		6 Asphalt	Novi
1458	Barclay Dr	York Mls	Stratford Ln	770.88	0.146	Local		6 Asphalt	Novi
1459	Barclay Dr	Barclay Ct	York Mls	475.2	0.09	Local		6 Asphalt	Novi
1460	Barclay Dr	Dartmoor Dr	Barclay Ct	438.24	0.083	Local		5 Asphalt	Novi
1461	Barclay Dr	W 9 Mile Rd	Dartmoor Dr	596.64	0.113	Local		6 Asphalt	Novi
5689	Bartlett Dr	Wolcott Dr	Lafayette Dr	1584	0.3	Local		6 Asphalt	Novi
6458	Bartlett Dr	Declaration Dr	Wolcott Dr	623.04	0.118	Local		6 Asphalt	Novi
564	Bashian Dr	[Surface Segment Split]	W 10 Mile Rd	765.6	0.145	Local		4 Asphalt	Novi
565	Bashian Dr	Grand River Ave	[Surface Segment Split]	1510.08	0.286	Local		5 Concrete	Novi
1135	Beacon Rd	Phillip Dr		211.2	0.04	Local		6 Asphalt	Novi
1136	Beacon Rd	Coventry Rd	Phillip Dr	316.8	0.06	Local		6 Asphalt	Novi
3218	Beck Rd		W 8 Mile Rd	485.76	0.092	Minor Arterial		5 Asphalt	Novi
3219	Beck Rd	City/Twp Line	Project limits	454.08	0.086	Minor Arterial		9 Asphalt	Novi
3220	Beck Rd	Stratford Ln	City/Twp Line	385.44	0.073	Minor Arterial		9 Asphalt	Novi
3221	Beck Rd	Bellagio Dr	Stratford Ln	596.64	0.113	Minor Arterial		9 Asphalt	Novi
3222	Beck Rd	9 Mile Rd	Bellagio Dr	1647.36	0.312	Minor Arterial		9 Asphalt	Novi
3223	Beck Rd	Beckenham Blvd	9 Mile Rd	670.56	0.127	Minor Arterial		4 Asphalt	Novi
3224	Beck Rd	Sunnybrook Ln	Beckenham Blvd	934.56	0.177	Minor Arterial		4 Asphalt	Novi
3225	Beck Rd	Cheltenham Dr	Sunnybrook Ln	596.64	0.113	Minor Arterial		4 Asphalt	Novi
3226	Beck Rd	White Pine Dr	Cheltenham Dr	443.52	0.084	Minor Arterial		6 Asphalt	Novi
3227	Beck Rd	Edinborough Ln	White Pine Dr	411.84	0.078	Minor Arterial		4 Asphalt	Novi
3228	Beck Rd	Iroquois Ct	Edinborough Ln	543.84	0.103	Minor Arterial		4 Asphalt	Novi
3229	Beck Rd	Tottenham Ct	Iroquois Ct	554.4	0.105	Minor Arterial		4 Asphalt	Novi
3230	Beck Rd	Tottenham Ct	Tottenham Ct	396	0.075	Minor Arterial		4 Asphalt	Novi
3231	Beck Rd	Baker St	Tottenham Ct	274.56	0.052	Minor Arterial		4 Asphalt	Novi
3232	Beck Rd	W 10 Mile Rd	Baker St	469.92	0.089	Minor Arterial		4 Asphalt	Novi
3233	Beck Rd	Ashley Blvd	W 10 Mile Rd	675.84	0.128	Minor Arterial		3 Asphalt	Novi
3234	Beck Rd	Ashley Blvd	Ashley Blvd	5.28	0.001	Minor Arterial		3 Asphalt	Novi
3235	Beck Rd	Greenwich Dr	Ashley Blvd	47.52	0.009	Minor Arterial		4 Asphalt	Novi
3236	Beck Rd	Cidermill	Greenwich Dr	1246.08	0.236	Minor Arterial		4 Asphalt	Novi
3237	Beck Rd	Sutton Ct	Cidermill	897.6	0.17	Minor Arterial		4 Asphalt	Novi
3238	Beck Rd	Sutton Ct	Sutton Ct	10.56	0.002	Minor Arterial		4 Asphalt	Novi
3239	Beck Rd	Sanford St	Sutton Ct	443.52	0.084	Minor Arterial		4 Asphalt	Novi
3240	Beck Rd	Sanford St	Sanford St	5.28	0.001	Minor Arterial		4 Asphalt	Novi
3241	Beck Rd	Sierra	Sanford St	1203.84	0.228	Minor Arterial		4 Asphalt	Novi
3242	Beck Rd	Sierra	Sierra	5.28	0.001	Minor Arterial		4 Asphalt	Novi
3243	Beck Rd	11 Mile Rd	Sierra	369.6	0.07	Minor Arterial		5 Asphalt	Novi
3244	Beck Rd	11 Mile Rd	11 Mile Rd	5.28	0.001	Minor Arterial		4 Asphalt	Novi
3245	Beck Rd	Central Park Blvd & Providence Dr S	11 Mile Rd	1921.92	0.364	Minor Arterial		4 Asphalt	Novi
3246	Beck Rd	[Surface Segment Split]	Central Park Blvd & Providenc	686.4	0.13	Minor Arterial		4 Asphalt	Novi
3247	Beck Rd	Grand River Ave	[Surface Segment Split]	960.96	0.182	Minor Arterial		7 Concrete	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
3371	Beck Rd	Pontiac Trl	Hickory Hl	1024.32	0.194	Minor Arterial	10	Concrete	Novi
5663	Beck Rd	Ashley Blvd	W 10 Mile Rd	359.04	0.068	Minor Arterial	4	Asphalt	Novi
5682	Beck Rd	City/Twp Line	Project limits	876.48	0.166	Minor Arterial	9	Asphalt	Novi
5777	Beck Rd	Tamarack St	Ardmore Ct	316.8	0.06	Minor Arterial	10	Concrete	Novi
5778	Beck Rd	Hickory Hl	Tamarack St	591.36	0.112	Minor Arterial	10	Concrete	Novi
6455	Beck Rd	Project limits		839.52	0.159	Minor Arterial	9	Asphalt	Novi
2093	Beckenham Blvd	Beckenham Ct	Beck Rd	279.84	0.053	Local	4	Asphalt	Novi
2094	Beckenham Blvd	Kensington	Beckenham Ct	575.52	0.109	Local	5	Asphalt	Novi
2095	Beckenham Blvd	Halifax Ln	Kensington	691.68	0.131	Local	6	Asphalt	Novi
2096	Beckenham Blvd	Dead End or Start	Halifax Ln	522.72	0.099	Local	3	Asphalt	Novi
2097	Beckenham Ct	Baldwin Ct	Beckenham Blvd	353.76	0.067	Local	5	Asphalt	Novi
2098	Beckenham Ct	Dead End or Start	Baldwin Ct	501.6	0.095	Local	5	Asphalt	Novi
685	Bedford Dr	Woodside Ct	Galway Dr	638.88	0.121	Local	4	Concrete	Novi
686	Bedford Dr	Byrne Dr	Woodside Ct	823.68	0.156	Local	4	Concrete	Novi
687	Bedford Dr	Rossdale Ct	Byrne Dr	306.24	0.058	Local	3	Concrete	Novi
688	Bedford Dr	N Center St	Rossdale Ct	311.52	0.059	Local	3	Concrete	Novi
2347	Bellingham Dr	Terra Del Mar Dr	Billencia Dr	675.84	0.128	Local	6	Asphalt	Novi
2386	Bellingham Dr	Dead End or Start	Terra Del Mar Dr	195.36	0.037	Local	7	Asphalt	Novi
6435	Bellingham Dr	Langley Dr & Langley Ct		0 158.4	0.03	Local	5	Asphalt	Novi
2041	Bennington Dr	Castlewood	Mystic Forest Dr	343.2	0.065	Local	4	Concrete	Novi
2042	Bennington Dr	Mystic Forest Dr	Castlewood	538.56	0.102	Local	4	Concrete	Novi
1795	Berkshire Blvd	Novi Rd	English Way	237.6	0.045	Local	6	Concrete	Novi
156	Bernstadt St	Dead End or Start	S Lake Dr	454.08	0.086	Local	5	Seal Coat	Novi
1493	Bertram Dr	Dunbarton Dr	Fuller Dr	417.12	0.079	Local	6	Concrete	Novi
1494	Bertram Dr	Violet Ln	Dunbarton Dr	850.08	0.161	Local	4	Concrete	Novi
1495	Bertram Dr	White Pine Dr	Violet Ln	887.04	0.168	Local	5	Concrete	Novi
2537	Berwick Ct	Dead End or Start	Applebrook Dr	469.92	0.089	Local	4	Asphalt	Novi
650	Bethany Way	Bethany Way	W 10 Mile Rd	237.6	0.045	Local	5	Asphalt	Novi
651	Bethany Way	Cambourne Pl	Borderhill	828.96	0.157	Local	5	Asphalt	Novi
652	Bethany Way	Brenda	Cambourne Pl	364.32	0.069	Local	6	Asphalt	Novi
653	Bethany Way	Scarborough Ln	Brenda	924	0.175	Local	5	Asphalt	Novi
2342	Billencia Dr	Bellingham Dr	Terra Del Mar Dr	153.12	0.029	Local	6	Asphalt	Novi
2343	Billencia Dr	Terra Del Mar Dr	Bellingham Dr	807.84	0.153	Local	6	Asphalt	Novi
3606	Billencia Dr	Terra Del Mar Dr	Bellingham Dr	876.48	0.166	Local	6	Asphalt	Novi
2099	Birchwoods Ct	Dead End or Start	Birchwoods Dr	153.12	0.029	Local	5	Asphalt	Novi
1975	Birchwoods Dr	Birchwoods Ct	Delmont Dr	1050.72	0.199	Local	5	Asphalt	Novi
1976	Birchwoods Dr	Wixom Rd	Birchwoods Ct	1050.72	0.199	Local	5	Asphalt	Novi
2334	Bloomfield Ct	Dead End or Start	Bloomfield Ct	348.48	0.066	Local	5	Asphalt	Novi
1320	Bonnie Brook Dr	Surfside Rd	Simmons Dr	881.76	0.167	Local	5	Concrete	Novi
2703	Borchart Dr	Attribute Change	Malott Dr	623.04	0.118	Local	6	Asphalt	Novi
2704	Borchart Dr	Silvery Ln	Attribute Change	132	0.025	Local	9	Asphalt	Novi
2705	Borchart Dr	Tamara St	Silvery Ln	1182.72	0.224	Local	8	Asphalt	Novi
2706	Borchart Dr	Meadowbrook Rd	Tamara St	316.8	0.06	Local	9	Asphalt	Novi
2756	Borderhill	Mill Stream Ln	Bethany Way	369.6	0.07	Local	3	Asphalt	Novi
2757	Borderhill	Dead End or Start	Mill Stream Ln	601.92	0.114	Local	5	Asphalt	Novi
2293	Braeburn Ln	Samoset Ct	Wixom Rd	295.68	0.056	Local	7	Asphalt	Novi
2294	Braeburn Ln	Acorn Trl	Samoset Ct	390.72	0.074	Local	7	Asphalt	Novi
1396	Bramblewood Dr	Robin Ct	W 10 Mile Rd	232.32	0.044	Local	5	Concrete	Novi
1397	Bramblewood Dr	Roma Ridge Dr	Robin Ct	459.36	0.087	Local	5	Concrete	Novi
1398	Bramblewood Dr	Red Wing Dr	Roma Ridge Dr	871.2	0.165	Local	5	Concrete	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
1399	Bramblewood Dr	Bramblewood Ct	Red Wing Dr	580.8	0.11	Local	8	Concrete	Novi
1400	Bramblewood Dr	Cider Mill Dr	Bramblewood Ct	327.36	0.062	Local	8	Concrete	Novi
1492	Braydon Ct	Dead End or Start	White Pine Dr	285.12	0.054	Local	8	Concrete	Novi
2898	Brenda		Bethany Way	158.4	0.03	Local	6	Asphalt	Novi
2899	Brenda		Joseph	153.12	0.029	Local	6	Seal Coat	Novi
2900	Brenda	Willowbrook		163.68	0.031	Local	6	Asphalt	Novi
4290	Brenda	Joseph		158.4	0.03	Local	6	Seal Coat	Novi
1541	Brentwood Ct	Dead End or Start	Devonshire Dr	638.88	0.121	Local	4	Concrete	Novi
1321	Briar Rdg	Davenport Ave	Simmons Dr	311.52	0.059	Local	5	Concrete	Novi
2273	Bristol Cir	Balfour Dr	Norwich Dr	1029.6	0.195	Local	6	Concrete	Novi
2275	Bristol Cir	Bristol Ln	Marlborough Pl	1082.4	0.205	Local	5	Concrete	Novi
2276	Bristol Cir	Norwich Dr	Bristol Ln	702.24	0.133	Local	6	Concrete	Novi
2277	Bristol Cir	Bristol Circle Ct	Norwich Dr	147.84	0.028	Local	5	Concrete	Novi
2278	Bristol Cir	W Park Dr	Bristol Circle Ct	142.56	0.027	Local	4	Concrete	Novi
2279	Bristol Cir	Pennington Ln	W Park Dr	137.28	0.026	Local	7	Concrete	Novi
4295	Bristol Cir		Bristol Circle Ct	200.64	0.038	Local	5	Concrete	Novi
4296	Bristol Cir	Pennington Ln	W Park Dr	248.16	0.047	Local	7	Concrete	Novi
6409	Bristol Cir	W Park Dr	Bristol Cir	285.12	0.054	Local	5	Concrete	Novi
6410	Bristol Cir	Bristol Cir	W Park Dr	137.28	0.026	Local	7	Concrete	Novi
6437	Bristol Cir	W Park Dr		84.48	0.016	Local	5	Concrete	Novi
6456	Bristol Cir	Marlborough Pl	Balfour Dr	601.92	0.114	Local	5	Concrete	Novi
2102	Bristol Circle Ct	Dead End or Start	Bristol Cir	491.04	0.093	Local	5	Concrete	Novi
2219	Bristol Ln	Bristol Cir	Marlborough Pl	438.24	0.083	Local	4	Concrete	Novi
2103	Brittany Ct	Dead End or Start	Kensington	654.72	0.124	Local	5	Asphalt	Novi
2104	Broadmoor Park Blvd	W 10 Mile Rd	Broadmoor Park Ln	353.76	0.067	Local	10	Concrete	Novi
2052	Broadmoor Park Ln	Dead End or Start	Argyle St	274.56	0.052	Local	3	Concrete	Novi
2105	Broadmoor Park Ln	Northumberland St	Argyle St	469.92	0.089	Local	6	Concrete	Novi
2106	Broadmoor Park Ln	Baker St	Northumberland St	549.12	0.104	Local	6	Concrete	Novi
2107	Broadmoor Park Ln	Broadmoor Park Blvd	Baker St	596.64	0.113	Local	5	Concrete	Novi
2108	Broadmoor Park Ln	Argyle St	Broadmoor Park Blvd	638.88	0.121	Local	7	Concrete	Novi
1594	Brockshire St	Chesterfield Ct	Hempshire St	337.92	0.064	Local	8	Concrete	Novi
1595	Brockshire St	Sudbury Ct	Chesterfield Ct	364.32	0.069	Local	8	Concrete	Novi
1596	Brockshire St	Chase Dr	Sudbury Ct	533.28	0.101	Local	8	Concrete	Novi
748	Brookforest Rd	Oakwood Dr	W 9 Mile Rd	227.04	0.043	Local	5	Asphalt	Novi
749	Brookforest Rd	Heatherbrook	Oakwood Dr	1172.16	0.222	Local	6	Asphalt	Novi
750	Brookforest Rd	Village Oaks Rd	Heatherbrook	744.48	0.141	Local	5	Asphalt	Novi
751	Brookforest Rd	Heatherwoode	Village Oaks Rd	902.88	0.171	Local	7	Asphalt	Novi
2109	Brookstone Dr	[Undescribed Rating Segment Split]	Hearthstone Ln	100.32	0.019	Local	6	Asphalt	Novi
2110	Brookstone Dr	Sandstone Dr	[Undescribed Rating Segment]	1214.4	0.23	Local	3	Asphalt	Novi
762	Broquet Dr	Meadowbrook Rd	Eden Dr	781.44	0.148	Local	5	Concrete	Novi
2934	Broquet Dr	Eden Dr	Glen Haven Cir	454.08	0.086	Local	7	Concrete	Novi
5657	Brush Park CT	Dead End or Start	Martell Ct	269.28	0.051	Local	7	Asphalt	Novi
670	Buckingham Ct		W 10 Mile Rd	110.88	0.021	Local	10	Asphalt	Novi
4976	Buckingham Ct	Dead End or Start		116.16	0.022	Local	10	Asphalt	Novi
1168	Buckminster Dr	Stone Rd	Sullivan Ln	538.56	0.102	Local	8	Asphalt	Novi
1169	Buckminster Dr	Wright Way	Stone Rd	353.76	0.067	Local	8	Asphalt	Novi
1170	Buckminster Dr	Petros Blvd	Wright Way	1008.48	0.191	Local	8	Asphalt	Novi
1171	Buckminster Dr	Dead End or Start	Petros Blvd	612.48	0.116	Local	4	Asphalt	Novi
153	Buffington St	Pembine St	S Lake Dr	517.44	0.098	Local	8	Seal Coat	Novi
154	Buffington St	Lilly Trl	Pembine St	121.44	0.023	Local	8	Seal Coat	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
1682	Buffington St	Henning Rd	Lilly Trl	242.88	0.046	Local	8	Seal Coat	Novi
5671	Buffington St	Henning Rd	Lilly Trl	411.84	0.078	Local	7	Seal Coat	Novi
2242	Burlington Ct	Dead End or Start	White Pine Dr	274.56	0.052	Local	4	Concrete	Novi
922	Burntwood Ct	Dead End or Start	Heartwood Ln	686.4	0.13	Local	5	Asphalt	Novi
2428	Burroughs Ave	Wolfe Pass	Clemens Cir	411.84	0.078	Local	4	Asphalt	Novi
2429	Burroughs Ave	Meadowbrook Rd	Wolfe Pass	1415.04	0.268	Local	5	Asphalt	Novi
345	Burton Dr	Haggerty Rd	Nilan Dr	1356.96	0.257	Local	6	Seal Coat	Novi
1216	Burton Dr	Dead End or Start	Nilan Dr	411.84	0.078	Local	3	Concrete	Novi
783	Byrne Ct	Dead End or Start	Byrne Dr	364.32	0.069	Local	4	Asphalt	Novi
268	Byrne Dr	Kilrush Dr	Taft Rd	427.68	0.081	Local	5	Asphalt	Novi
269	Byrne Dr	Byrne Ct	Kilrush Dr	691.68	0.131	Local	5	Asphalt	Novi
270	Byrne Dr	Rathlone Dr	Byrne Ct	337.92	0.064	Local	4	Asphalt	Novi
271	Byrne Dr	Connemara Dr	Rathlone Dr	353.76	0.067	Local	5	Asphalt	Novi
272	Byrne Dr	[Surface Segment Split]	Connemara Dr	269.28	0.051	Local	5	Asphalt	Novi
273	Byrne Dr	Bedford Dr	[Surface Segment Split]	269.28	0.051	Local	9	Concrete	Novi
2474	Cabaret Dr	W 12 Mile Rd	Fountain Walk Ave	2339.04	0.443	Local	4	Asphalt	Novi
2309	Cabot Dr	Different conditions	W 12 Mile Rd	1040.16	0.197	Local	2	Concrete	Novi
2310	Cabot Dr	W 13 Mile Rd	Lewis Dr	1969.44	0.373	Local	3	Concrete	Novi
2827	Cabot Dr	Mackenzie Dr	W 13 Mile Rd	2919.84	0.553	Local	7	Concrete	Novi
2828	Cabot Dr	Dead End or Start	Mackenzie Dr	95.04	0.018	Local	7	Concrete	Novi
5659	Cabot Dr	Lewis Dr	Different conditions	2840.64	0.538	Local	2	Concrete	Novi
2634	Calvert Isle Dr	Nepavine Dr	Amesburg Dr	770.88	0.146	Local	6	Asphalt	Novi
2635	Calvert Isle Dr	Dead End or Start	Nepavine Dr	554.4	0.105	Local	6	Asphalt	Novi
2112	Cambourne Pl		Bethany Way	200.64	0.038	Local	6	Asphalt	Novi
2258	Cambourne Pl	Attribute Change	Willowbrook	179.52	0.034	Local	6	Asphalt	Novi
2259	Cambourne Pl	Amanda Ln	Attribute Change	195.36	0.037	Local	6	Asphalt	Novi
2260	Cambourne Pl		Amanda Ln	174.24	0.033	Local	6	Asphalt	Novi
1487	Carlisle Ct	Dead End or Start	Galway Dr	496.32	0.094	Local	3	Concrete	Novi
1083	Carriage Hill Dr	Ingram Rd	Meadowbrook Rd	274.56	0.052	Local	5	Asphalt	Novi
1084	Carriage Hill Dr	Coventry Rd	Ingram Rd	913.44	0.173	Local	6	Asphalt	Novi
1085	Carriage Hill Dr	Attribute Change	Coventry Rd	153.12	0.029	Local	6	Asphalt	Novi
2264	Cartier Dr	Hudson Dr	City/Twp Line	359.04	0.068	Local	7	Concrete	Novi
2265	Cartier Dr	Dead End or Start	Hudson Dr	549.12	0.104	Local	7	Concrete	Novi
2274	Cartier Dr	Hudson Dr	City/Twp Line	5.28	0.001	Local	7	Concrete	Novi
1125	Cascade Dr		S Heatherbrae Way	1008.48	0.191	Local	5	Asphalt	Novi
1126	Cascade Dr	Meridian Ln		258.72	0.049	Local	5	Asphalt	Novi
1127	Cascade Dr	Singh Blvd	Meridian Ln	628.32	0.119	Local	6	Asphalt	Novi
1627	Castlewood		Bennington Dr	501.6	0.095	Local	5	Concrete	Novi
1628	Castlewood	Mystic Forest Dr		496.32	0.094	Local	5	Concrete	Novi
1287	Catherine Industrial Dr	Pavement Change	W 10 Mile Rd	834.24	0.158	Local	2	Asphalt	Novi
6440	Catherine Industrial Dr	Dead End or Start	Pavement Change	163.68	0.031	Local	9	Asphalt	Novi
2513	Cavandish Ct	Dead End or Start	Cavandish Dr W	285.12	0.054	Local	6	Asphalt	Novi
2511	Cavandish Dr W	Cavandish Ct	Cavandish Ave E	279.84	0.053	Local	6	Asphalt	Novi
2512	Cavandish Dr W	Thatcher Dr	Cavandish Ct	1108.8	0.21	Local	6	Asphalt	Novi
2506	Cavendish Ave E	Thatcher Dr	Cavandish Ave E	184.8	0.035	Local	5	Asphalt	Novi
2507	Cavendish Ave E	Thatcher Ct	Thatcher Dr	448.8	0.085	Local	5	Asphalt	Novi
2508	Cavendish Ave E	Perceval Ln	Thatcher Ct	89.76	0.017	Local	3	Asphalt	Novi
2509	Cavendish Ave E	Thatcher Dr	Perceval Ln	1045.44	0.198	Local	4	Asphalt	Novi
2510	Cavendish Ave E	Perceval Ln	Thatcher Dr	855.36	0.162	Local	6	Asphalt	Novi
2519	Cavendish Ave E	Perceval Ln	Thatcher Dr	496.32	0.094	Local	5	Asphalt	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
5672	Cavendish Ave E	Perceval Ln	Thatcher Ct	110.88	0.021	Local	5	Asphalt	Novi
771	Cedarwood	Woodham Rd	Heartwood Ln	364.32	0.069	Local	4	Asphalt	Novi
772	Cedarwood	Woodham Rd	Woodham Rd	174.24	0.033	Local	5	Asphalt	Novi
773	Cedarwood	Lynwood Dr	Woodham Rd	316.8	0.06	Local	5	Asphalt	Novi
774	Cedarwood	Lynwood Dr	Lynwood Dr	137.28	0.026	Local	5	Asphalt	Novi
775	Cedarwood	Forest Park Dr	Lynwood Dr	205.92	0.039	Local	3	Asphalt	Novi
2035	Chapman Dr	Monticello St	Endwell St	596.64	0.113	Local	8	Seal Coat	Novi
108	Charlotte Dr	Austin Dr	S Lake Dr	232.32	0.044	Local	8	Seal Coat	Novi
1574	Chase Dr	Ashbury Dr	W 8 Mile Rd	264	0.05	Local	8	Concrete	Novi
1575	Chase Dr	Oxford Ct	Ashbury Dr	528	0.1	Local	5	Concrete	Novi
1576	Chase Dr	Dundee Dr	Oxford Ct	1008.48	0.191	Local	5	Concrete	Novi
1577	Chase Dr	Wheaton Ln	Dundee Dr	390.72	0.074	Local	4	Concrete	Novi
1578	Chase Dr		Wheaton Ln	575.52	0.109	Local	3	Concrete	Novi
1579	Chase Dr			422.4	0.08	Local	4	Concrete	Novi
1580	Chase Dr		Trent Ct	1066.56	0.202	Local	7	Concrete	Novi
1581	Chase Dr	Reindeer Dr		1219.68	0.231	Local	7	Concrete	Novi
1582	Chase Dr	Picadilly Cir	Reindeer Dr	749.76	0.142	Local	5	Concrete	Novi
1583	Chase Dr	Dukesbury Ct	Picadilly Cir	163.68	0.031	Local	5	Concrete	Novi
1584	Chase Dr	Brockshire St	Dukesbury Ct	248.16	0.047	Local	5	Concrete	Novi
1585	Chase Dr	[Surface Segment Split]	Brockshire St	79.2	0.015	Local	5	Concrete	Novi
1586	Chase Dr	W 9 Mile Rd	[Surface Segment Split]	200.64	0.038	Local	5	Asphalt	Novi
6478	Chase Dr	Trent Ct		174.24	0.033	Local	6	Concrete	Novi
1689	Chatsford St	Paisley Cir	Kingsley Ln	390.72	0.074	Local	7	Asphalt	Novi
1690	Chatsford St	Kingsley Ln	Paisley Cir	327.36	0.062	Local	7	Asphalt	Novi
734	Chattman St	Gilbar St	Balcombe	332.64	0.063	Local	10	Asphalt	Novi
735	Chattman St	Ennishore Dr	Gilbar St	343.2	0.065	Local	10	Asphalt	Novi
736	Chattman St	Meadowbrook Rd	Ennishore Dr	1092.96	0.207	Local	10	Asphalt	Novi
2393	Cheltenham Dr	Donnington Ct	Shilo Dr	501.6	0.095	Local	6	Asphalt	Novi
2394	Cheltenham Dr	Sarnia Dr	Donnington Ct	485.76	0.092	Local	6	Asphalt	Novi
2395	Cheltenham Dr	Sarnia Dr	Sarnia Dr	52.8	0.01	Local	6	Asphalt	Novi
2396	Cheltenham Dr	Dead End or Start	Sarnia Dr	396	0.075	Local	6	Asphalt	Novi
4985	Cheltenham Dr	Dead End or Start	Sarnia Dr	285.12	0.054	Local	6	Asphalt	Novi
5652	Cheltenham Dr	Cheltenham Dr	Cheltenham Dr	232.32	0.044	Local	6	Asphalt	Novi
724	Cherry Hill Rd	Apple Crest Dr	Park Ridge Rd	290.4	0.055	Local	3	Concrete	Novi
725	Cherry Hill Rd	Highlands Dr	Apple Crest Dr	348.48	0.066	Local	4	Concrete	Novi
799	Cherry Hill Rd	Upland Hill Dr	Highlands Dr	311.52	0.059	Local	7	Concrete	Novi
800	Cherry Hill Rd	Ridge Rd W	Upland Hill Dr	279.84	0.053	Local	7	Concrete	Novi
801	Cherry Hill Rd	Kings Pointe	Ridge Rd W	966.24	0.183	Local	5	Concrete	Novi
802	Cherry Hill Rd	Meadowbrook Rd	Kings Pointe	1077.12	0.204	Local	7	Concrete	Novi
2628	Chesapeake Dr		Drakes Bay Dr	1066.56	0.202	Local	6	Asphalt	Novi
2629	Chesapeake Dr	Hadlock Dr	Hadlock Dr	633.6	0.12	Local	5	Asphalt	Novi
2630	Chesapeake Dr	Drakes Bay Dr	Hadlock Dr	612.48	0.116	Local	5	Asphalt	Novi
4291	Chesapeake Dr	Hadlock Dr		432.96	0.082	Local	6	Asphalt	Novi
1496	Cheshire Ct	Dead End or Start	White Pine Dr	406.56	0.077	Local	4	Concrete	Novi
1593	Chesterfield Ct	Dead End or Start	Brockshire St	670.56	0.127	Local	8	Concrete	Novi
241	Chestnut Tree	Park Forest Ct	W 9 Mile Rd	237.6	0.045	Local	7	Asphalt	Novi
242	Chestnut Tree	Village Lake St	Park Forest Ct	1261.92	0.239	Local	6	Asphalt	Novi
1838	Cheyenne Dr	Cheyenne Dr		311.52	0.059	Local	4	Concrete	Novi
1839	Cheyenne Dr	Cordoba Dr	Cheyenne Dr	665.28	0.126	Local	4	Concrete	Novi
1840	Cheyenne Dr	Cordoba Dr	Laramie Dr	1129.92	0.214	Local	4	Concrete	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
1164	Christina Ln	Mark St	W 10 Mile Rd	723.36	0.137	Local	4	Asphalt	Novi
1165	Christina Ln	Concord Dr	Mark St	718.08	0.136	Local	4	Asphalt	Novi
1166	Christina Ln	Sussex St	Concord Dr	939.84	0.178	Local	4	Asphalt	Novi
1167	Christina Ln	Sullivan Ln	Sussex St	538.56	0.102	Local	4	Asphalt	Novi
2505	Churchill Blvd	Cavandish Ave E	Cortland Blvd	401.28	0.076	Local	10	Asphalt	Novi
1288	Cider Mill Dr	Edgewood Ct N	Beck Rd	205.92	0.039	Local	3	Concrete	Novi
1289	Cider Mill Dr	Enchanted Dr	Edgewood Ct N	353.76	0.067	Local	7	Concrete	Novi
1290	Cider Mill Dr	Bramblewood Dr	Enchanted Dr	485.76	0.092	Local	7	Concrete	Novi
1291	Cider Mill Dr	Red Wing Dr	Bramblewood Dr	279.84	0.053	Local	7	Concrete	Novi
1292	Cider Mill Dr	Venice Dr	Red Wing Dr	285.12	0.054	Local	7	Concrete	Novi
1293	Cider Mill Dr	Naples Dr	Venice Dr	290.4	0.055	Local	7	Concrete	Novi
1294	Cider Mill Dr	Picara Dr	Naples Dr	322.08	0.061	Local	7	Concrete	Novi
1295	Cider Mill Dr	Sarah Flynn Dr	Picara Dr	359.04	0.068	Local	7	Concrete	Novi
1296	Cider Mill Dr	Fairway Hills Dr	Sarah Flynn Dr	306.24	0.058	Local	6	Concrete	Novi
1297	Cider Mill Dr	Greenview Dr	Fairway Hills Dr	522.72	0.099	Local	6	Concrete	Novi
1298	Cider Mill Dr	Riverview Ln	Greenview Dr	422.4	0.08	Local	6	Concrete	Novi
1299	Cider Mill Dr	Dead End or Start	Riverview Ln	116.16	0.022	Local	7	Concrete	Novi
2593	Cidermill	Greenwich Dr	Beck Rd	390.72	0.074	Local	5	Asphalt	Novi
5653	Citygate DR	Dead End or Start	Beck Rd	316.8	0.06	Local	7	Asphalt	Novi
1441	Clark		11 Mile Rd	422.4	0.08	Local	3	Asphalt	Novi
1442	Clark	Grand River Ave	Whipple	73.92	0.014	Local	2	Asphalt	Novi
2880	Clark	Stassen Ave	11 Mile Rd	934.56	0.177	Local	3	Asphalt	Novi
2881	Clark	Durson	Stassen Ave	586.08	0.111	Local	3	Asphalt	Novi
2882	Clark	Marlson	Durson	448.8	0.085	Local	9	Asphalt	Novi
2883	Clark	Change in cross-section	Marlson	195.36	0.037	Local	9	Asphalt	Novi
2884	Clark	Settlers Creek Ct	Change in cross-section	327.36	0.062	Local	6	Asphalt	Novi
4287	Clark	Whipple		258.72	0.049	Local	3	Asphalt	Novi
2113	Clay Ct	Dead End or Start	Hearthstone Ln	506.88	0.096	Local	6	Asphalt	Novi
2435	Clemens Cir	Crane Way	Burroughs Ave	290.4	0.055	Local	4	Asphalt	Novi
2436	Clemens Cir	Holmes Rd	Crane Way	279.84	0.053	Local	4	Asphalt	Novi
2437	Clemens Cir	Burroughs Ave	Holmes Rd	454.08	0.086	Local	4	Asphalt	Novi
2333	Clermont Ave	Bloomfield Ct	Meadowbrook Rd	242.88	0.046	Local	6	Asphalt	Novi
2901	Clermont Ave	Scarborough Ln	Scarborough Ln	1061.28	0.201	Local	6	Asphalt	Novi
2902	Clermont Ave		Scarborough Ln	58.08	0.011	Local	6	Asphalt	Novi
2903	Clermont Ave	Bloomfield Ct		607.2	0.115	Local	6	Asphalt	Novi
1113	Clover Ln	Katie Dr	Ladene Ln	924	0.175	Local	4	Concrete	Novi
1114	Clover Ln	Greentree Ln	Katie Dr	306.24	0.058	Local	5	Concrete	Novi
1115	Clover Ln	Arbor Ln	Greentree Ln	390.72	0.074	Local	5	Concrete	Novi
1116	Clover Ln	Shadybrook Dr	Arbor Ln	353.76	0.067	Local	4	Concrete	Novi
2540	Club Ln	Dead End or Start	W 8 Mile Rd	660	0.125	Local	7	Asphalt	Novi
2327	Cobblestone Dr	Lindbergh Ln	Tiverton Dr	506.88	0.096	Local	5	Asphalt	Novi
1841	Cody Ln	Laramie Dr	Cheyenne Dr	929.28	0.176	Local	4	Concrete	Novi
2033	Concord Dr	Concord Dr		195.36	0.037	Local	6	Asphalt	Novi
2034	Concord Dr	Christina Ln	Concord Dr	512.16	0.097	Local	8	Asphalt	Novi
263	Connemara Dr	Byrne Dr	Galway Dr	1541.76	0.292	Local	6	Asphalt	Novi
264	Connemara Dr	Mayo Dr	Byrne Dr	538.56	0.102	Local	3	Asphalt	Novi
265	Connemara Dr	9 Mile Rd	Mayo Dr	396	0.075	Local	6	Asphalt	Novi
2858	Copland Ln	Change in cross-section	Sullivan Ln	179.52	0.034	Local	4	Concrete	Novi
2859	Copland Ln	Petros Blvd	Change in cross-section	316.8	0.06	Local	4	Asphalt	Novi
646	Coral Ln	Dead End or Start	W 10 Mile Rd	237.6	0.045	Local	5	Asphalt	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
1844	Cordoba Dr	Arcadia Dr	Cheyenne Dr	855.36	0.162	Local	4	Concrete	Novi
1190	Cortland Blvd	Churchill Blvd	Hickory Grove Ln	242.88	0.046	Local	8	Asphalt	Novi
817	Cottisford Rd		Novi Rd	1362.24	0.258	Local	7	Asphalt	Novi
818	Cottisford Rd	City/Twp Line		348.48	0.066	Local	5	Asphalt	Novi
1378	Courtview Trl	Waycroft Dr	Waycroft Dr	1172.16	0.222	Local	5	Concrete	Novi
1089	Coventry Rd	Carriage Hill Dr	Ingram Rd	1198.56	0.227	Local	5	Asphalt	Novi
1090	Coventry Rd	Beacon Rd	Carriage Hill Dr	396	0.075	Local	6	Asphalt	Novi
1091	Coventry Rd	Purlingbrook Rd	Beacon Rd	501.6	0.095	Local	5	Asphalt	Novi
1092	Coventry Rd	Dead End or Start	Purlingbrook Rd	200.64	0.038	Local	4	Asphalt	Novi
208	Cranbrooke Dr	Pavillion Dr	Peachtree	184.8	0.035	Local	3	Concrete	Novi
209	Cranbrooke Dr	Woolsey	Pavillion Dr	242.88	0.046	Local	4	Concrete	Novi
210	Cranbrooke Dr	Corctes Dr	Woolsey	343.2	0.065	Local	4	Concrete	Novi
211	Cranbrooke Dr	Village Oaks Rd	Corctes Dr	850.08	0.161	Local	4	Concrete	Novi
212	Cranbrooke Dr	Renford St	Village Oaks Rd	132	0.025	Local	4	Concrete	Novi
213	Cranbrooke Dr	Cranbrook Ln	Renford St	337.92	0.064	Local	5	Concrete	Novi
214	Cranbrooke Dr	Village Wood Dr	Cranbrook Ln	269.28	0.051	Local	3	Asphalt	Novi
215	Cranbrooke Dr	Village Wood Dr	Village Wood Dr	42.24	0.008	Local	4	Concrete	Novi
216	Cranbrooke Dr	Guilford	Village Wood Dr	506.88	0.096	Local	4	Concrete	Novi
217	Cranbrooke Dr	Franklin Mill St	Guilford	300.96	0.057	Local	4	Concrete	Novi
218	Cranbrooke Dr	Oak Tree	Franklin Mill St	316.8	0.06	Local	4	Concrete	Novi
219	Cranbrooke Dr	Nilan Dr	Oak Tree	728.64	0.138	Local	3	Concrete	Novi
220	Cranbrooke Dr	Londonderry	Nilan Dr	311.52	0.059	Local	3	Concrete	Novi
221	Cranbrooke Dr	Valley Star	Londonderry	311.52	0.059	Local	3	Concrete	Novi
222	Cranbrooke Dr	Heather Green Ct	Valley Star	485.76	0.092	Local	3	Concrete	Novi
223	Cranbrooke Dr	W 10 Mile Rd	Heather Green Ct	396	0.075	Local	3	Concrete	Novi
1774	Cranbrooke Dr	Village Oaks Rd	9 Mile Rd	1647.36	0.312	Local	3	Concrete	Novi
1775	Cranbrooke Dr	Cranbrook Ln	Village Oaks Rd	469.92	0.089	Local	5	Concrete	Novi
1776	Cranbrooke Dr	Village Wood Dr	Cranbrook Ln	264	0.05	Local	2	Asphalt	Novi
1777	Cranbrooke Dr	Village Wood Dr	Village Wood Dr	42.24	0.008	Local	4	Concrete	Novi
1778	Cranbrooke Dr	Guilford	Village Wood Dr	485.76	0.092	Local	4	Concrete	Novi
1779	Cranbrooke Dr	Franklin Mill St	Guilford	306.24	0.058	Local	4	Concrete	Novi
1780	Cranbrooke Dr	Oak Tree	Franklin Mill St	311.52	0.059	Local	4	Concrete	Novi
1781	Cranbrooke Dr	Nilan Dr	Oak Tree	702.24	0.133	Local	3	Concrete	Novi
1782	Cranbrooke Dr	Londonderry	Nilan Dr	311.52	0.059	Local	4	Concrete	Novi
1783	Cranbrooke Dr	Valley Star	Londonderry	306.24	0.058	Local	4	Concrete	Novi
1784	Cranbrooke Dr	Heather Green Ct	Valley Star	506.88	0.096	Local	3	Concrete	Novi
1785	Cranbrooke Dr	W 10 Mile Rd	Heather Green Ct	406.56	0.077	Local	4	Concrete	Novi
2667	Crane Way	Clemens Cir	Steinbeck Gln	512.16	0.097	Local	6	Asphalt	Novi
2668	Crane Way	Clemens Cir	Steinbeck Gln	237.6	0.045	Local	6	Asphalt	Novi
2114	Creek Crossing	Trestle	Junction	279.84	0.053	Local	3	Asphalt	Novi
2115	Creek Crossing	Whipple	Trestle	179.52	0.034	Local	4	Asphalt	Novi
1344	Crescent Blvd	Ingersol Dr	Novi Rd	258.72	0.049	Local	9	Asphalt	Novi
1345	Crescent Blvd	Town Center Dr	Ingersol Dr	1584	0.3	Local	9	Asphalt	Novi
2853	Crescent Blvd	Change in cross-section	Expo Center Dr	300.96	0.057	Local	8	Concrete	Novi
2854	Crescent Blvd	Novi Rd	Change in cross-section	158.4	0.03	Local	2	Concrete	Novi
1314	Crestview Dr	Naples Dr	Venice Dr	237.6	0.045	Local	5	Concrete	Novi
1315	Crestview Dr	Picara Dr	Naples Dr	343.2	0.065	Local	5	Concrete	Novi
1316	Crestview Dr	Sarah Flynn Dr	Picara Dr	427.68	0.081	Local	5	Concrete	Novi
1317	Crestview Dr	Fairway Hills Dr	Sarah Flynn Dr	306.24	0.058	Local	5	Concrete	Novi
2403	Crestwood Dr	Anchorage Ct	Glenwood Dr	675.84	0.128	Local	5	Asphalt	Novi

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2404	Crestwood Dr	Glenwood Dr	Anchorage Ct	390.72	0.074	Local		5 Asphalt	Novi
1351	Crowe Dr	Novi Rd	Ingersol Dr	396	0.075	Local		3 Asphalt	Novi
116	Crown Dr	Shamrock Hill St	Degross St	364.32	0.069	Local		8 Seal Coat	Novi
117	Crown Dr	Shawood St	Shamrock Hill St	300.96	0.057	Local		8 Seal Coat	Novi
683	Cumberland Dr	Ironside Ct	N Center St	1087.68	0.206	Local		3 Concrete	Novi
684	Cumberland Dr	N Center St	Ironside Ct	976.8	0.185	Local		4 Concrete	Novi
1226	Daleview Dr	Sheffield Dr	Galway Dr	633.6	0.12	Local		6 Concrete	Novi
1227	Daleview Dr	[Undescribed Rating Segment Split]	Sheffield Dr	63.36	0.012	Local		3 Concrete	Novi
1228	Daleview Dr	Roxbury Dr	[Undescribed Rating Segment	512.16	0.097	Local		4 Concrete	Novi
1229	Daleview Dr	Roxbury Dr	Roxbury Dr	374.88	0.071	Local		6 Concrete	Novi
1230	Daleview Dr	Worcester Dr		211.2	0.04	Local		7 Concrete	Novi
2719	Danyas Way	Dead End or Start	Danyas Way	174.24	0.033	Local		5 Asphalt	Novi
2720	Danyas Way	Dead End or Start	Jacob Dr	153.12	0.029	Local		4 Asphalt	Novi
6361	Danyas Way	Dead End or Start	Sedra Ct	300.96	0.057	Local		8 Asphalt	Novi
6436	Danyas Way	Sedra Ct		58.08	0.011	Local	0	8 Asphalt	Novi
2777	Darcey Ct	Dead End or Start	W 9 Mile Rd	543.84	0.103	Local		9 Concrete	Novi
1464	Dartmoor Dr	York Mls	Barclay Dr	411.84	0.078	Local		6 Asphalt	Novi
1465	Dartmoor Dr	Hazelton Ct	York Mls	95.04	0.018	Local		6 Asphalt	Novi
1466	Dartmoor Dr	[Surface Segment Split]	Hazelton Ct	369.6	0.07	Local		6 Asphalt	Novi
1467	Dartmoor Dr	Galway Dr	[Surface Segment Split]	300.96	0.057	Local		7 Concrete	Novi
1352	Davenport Ave	Briar Rdg	Dead End or Start	396	0.075	Local		6 Concrete	Novi
1353	Davenport Ave	Falmouth Ave	Briar Rdg	411.84	0.078	Local		6 Concrete	Novi
1354	Davenport Ave	Freemont	Falmouth Ave	311.52	0.059	Local		7 Concrete	Novi
1355	Davenport Ave	Dead End or Start	Freemont	359.04	0.068	Local		7 Concrete	Novi
2956	Decker Rd	Waterbury Blvd	W 13 Mile Rd	770.88	0.146	Minor Arterial		5 Asphalt	Novi
2957	Decker Rd	Warley Ct	Waterbury Blvd	691.68	0.131	Minor Arterial		5 Asphalt	Novi
2958	Decker Rd	Wimbleton Way	Warley Ct	211.2	0.04	Minor Arterial		5 Asphalt	Novi
2959	Decker Rd	Waverly Dr	Wimbleton Way	1821.6	0.345	Minor Arterial		5 Asphalt	Novi
2960	Decker Rd	W 14 Mile Rd	Waverly Dr	2386.56	0.452	Minor Arterial		4 Asphalt	Novi
1810	Declaration Dr	Gwinnett Loop	W 12 Mile Rd	300.96	0.057	Local		6 Asphalt	Novi
1811	Declaration Dr	Lafayette Dr	Gwinnett Loop	396	0.075	Local		6 Asphalt	Novi
1812	Declaration Dr	Revere Dr	Lafayette Dr	258.72	0.049	Local		6 Asphalt	Novi
1813	Declaration Dr	Paine Dr	Revere Dr	300.96	0.057	Local		6 Asphalt	Novi
1814	Declaration Dr	Paine Dr	Paine Dr	200.64	0.038	Local		6 Asphalt	Novi
1815	Declaration Dr	Wolcott Dr	Paine Dr	242.88	0.046	Local		7 Asphalt	Novi
1816	Declaration Dr	phase line	Wolcott Dr	179.52	0.034	Local		7 Asphalt	Novi
5658	Declaration Dr	Clymer Dr	phase line	364.32	0.069	Local		7 Asphalt	Novi
1452	Deer Run		Garfield Rd	844.8	0.16	Local		3 Asphalt	Novi
1453	Deer Run	Applebrook Dr		1415.04	0.268	Local		4 Asphalt	Novi
1454	Deer Run	Dead End or Start	Applebrook Dr	285.12	0.054	Local		3 Asphalt	Novi
848	Deerfield Rd	Heatherbrook	Oakwood Dr	1203.84	0.228	Local		6 Asphalt	Novi
110	Degross St	Shamrock Hill St	Shawood St	432.96	0.082	Local		8 Seal Coat	Novi
111	Degross St	Crown Dr	Shamrock Hill St	665.28	0.126	Local		8 Seal Coat	Novi
112	Degross St	Old Novi Rd	Crown Dr	374.88	0.071	Local		8 Seal Coat	Novi
1972	Delmont Dr	Woodworth Dr	Dinser Dr	221.76	0.042	Local		4 Asphalt	Novi
1973	Delmont Dr	Nottingham Dr	Woodworth Dr	543.84	0.103	Local		5 Asphalt	Novi
1415	Delwal Dr	Dead End or Start	W 11 Mile Rd	1430.88	0.271	Local		2 Asphalt	Novi
2241	Denby Ct	Dead End or Start	White Pine Dr	454.08	0.086	Local		5 Concrete	Novi
2307	Desoto Ct	Dead End or Start	Hudson Dr	538.56	0.102	Local		4 Concrete	Novi
1517	Devonshire Dr	Addington Ln	Halston Ct	322.08	0.061	Local		8 Concrete	Novi

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1518	Devonshire Dr	Brentwood Ct	Addington Ln	1430.88	0.271	Local	8	Concrete	Novi
1519	Devonshire Dr	Elizabeth Ln	Brentwood Ct	348.48	0.066	Local	7	Concrete	Novi
1515	Devron Ct	Dead End or Start	Fuller Dr	184.8	0.035	Local	6	Concrete	Novi
159	Dixon Rd	Declaration Dr	W 12 Mile Rd	1848	0.35	Local	9	Asphalt	Novi
160	Dixon Rd	12 1/2 Mile Rd	Declaration Dr	739.2	0.14	Local	8	Seal Coat	Novi
2426	Dogwood Ln	Hillsdale Dr	Hillsdale Dr	1087.68	0.206	Local	5	Asphalt	Novi
2427	Dogwood Ln	Dead End or Start	Hillsdale Dr	168.96	0.032	Local	6	Asphalt	Novi
2864	Donelson	Change in cross-section	S Novi/W I 96 RAMP	681.12	0.129	Local	3	Asphalt	Novi
2865	Donelson	Change in cross-section	Change in cross-section	322.08	0.061	Local	5	Asphalt	Novi
2866	Donelson	Donelson	Change in cross-section	718.08	0.136	Local	6	Asphalt	Novi
2867	Donelson	Karevich Dr	Donelson	1256.64	0.238	Local	4	Asphalt	Novi
2868	Donelson	W 12 Mile Rd	Karevich Dr	1261.92	0.239	Local	2	Asphalt	Novi
2716	Donnington Ct	Dead End or Start	Cheltenham Dr	353.76	0.067	Local	6	Asphalt	Novi
1322	Dover Blvd	Taft Rd	Portsmouth Ave	237.6	0.045	Local	7	Concrete	Novi
2929	Drakes Bay Dr	Reeds Pointe Dr	Wixom Rd	179.52	0.034	Local	4	Asphalt	Novi
2930	Drakes Bay Dr	Saybrook Dr	Reeds Pointe Dr	818.4	0.155	Local	5	Asphalt	Novi
2931	Drakes Bay Dr		Saybrook Dr	496.32	0.094	Local	4	Asphalt	Novi
2932	Drakes Bay Dr	Chesapeake Dr	Terra Del Mar Dr	549.12	0.104	Local	4	Asphalt	Novi
2933	Drakes Bay Dr	Seaglen Dr	Chesapeake Dr	1853.28	0.351	Local	4	Asphalt	Novi
6463	Drakes Bay Dr	Terra Del Mar Dr		2148.96	0.407	Local	6	Asphalt	Novi
1375	Drocton Ct	Dead End or Start	Ford Way Dr	184.8	0.035	Local	4	Concrete	Novi
1209	Duchess Ct	End of Street	Winthrop Dr	248.16	0.047	Local	3	Asphalt	Novi
1591	Dukesbury Ct	Dead End or Start	Chase Dr	396	0.075	Local	8	Concrete	Novi
1268	Dunbarton Ct	Dead End or Start	Dunbarton Dr	179.52	0.034	Local	3	Concrete	Novi
1241	Dunbarton Dr	Huntingcross Dr	Taft Rd	269.28	0.051	Local	4	Concrete	Novi
1242	Dunbarton Dr	Waycroft Dr	Huntingcross Dr	295.68	0.056	Local	5	Concrete	Novi
1243	Dunbarton Dr	Steeple Path	Waycroft Dr	649.44	0.123	Local	6	Concrete	Novi
1244	Dunbarton Dr	Dunbarton Ct	Steeple Path	644.16	0.122	Local	9	Concrete	Novi
1245	Dunbarton Dr	Midway Dr	Dunbarton Ct	575.52	0.109	Local	4	Concrete	Novi
1514	Dunbarton Dr	Taft Rd	Porter St	221.76	0.042	Local	4	Concrete	Novi
1588	Dundee Dr	Wheaton Ln	Ashbury Dr	1056	0.2	Local	5	Concrete	Novi
1589	Dundee Dr	Chase Dr	Wheaton Ln	707.52	0.134	Local	5	Concrete	Novi
2651	Dunnabeck Ct	Dead End or Start	Stratford Ln	728.64	0.138	Local	6	Asphalt	Novi
2710	Dunston Rd	Aspen St	Dunston Rd	665.28	0.126	Local	6	Asphalt	Novi
811	Durson	Dead End or Start	Clark	992.64	0.188	Local	9	Asphalt	Novi
2587	E Ellison Ln	Whitman Way	Faulkner Dr	744.48	0.141	Local	5	Asphalt	Novi
2588	E Ellison Ln	Whitman Way	Whitman Way	770.88	0.146	Local	6	Asphalt	Novi
506	E Glen Haven Cir	Glen Haven Cir	W 8 Mile Rd	802.56	0.152	Local	5	Concrete	Novi
507	E Glen Haven Cir	W Glen Haven Cir	Glen Haven Cir	396	0.075	Local	8	Concrete	Novi
3416	E Lake Dr	Endwell St	13 Mile	844.8	0.16	Major Collector	5	Asphalt	Novi
3417	E Lake Dr	Monticello St	Endwell St	575.52	0.109	Major Collector	4	Asphalt	Novi
3418	E Lake Dr	Lashbrook St	Monticello St	232.32	0.044	Major Collector	4	Asphalt	Novi
3419	E Lake Dr	Parklow St	Lashbrook St	475.2	0.09	Major Collector	4	Asphalt	Novi
3420	E Lake Dr	Herman St	Parklow St	300.96	0.057	Major Collector	4	Asphalt	Novi
3421	E Lake Dr	Morgan Creek Ct	Herman St	966.24	0.183	Major Collector	4	Asphalt	Novi
3422	E Lake Dr	New Ct	Morgan Creek Ct	512.16	0.097	Major Collector	4	Asphalt	Novi
3423	E Lake Dr	Angel Ct	New Ct	992.64	0.188	Major Collector	4	Asphalt	Novi
3424	E Lake Dr	14 Mile	Angel Ct	1647.36	0.312	Major Collector	4	Asphalt	Novi
638	E Lebost	Willow Ln		871.2	0.165	Local	4	Asphalt	Novi
639	E Lebost	W 10 Mile Rd	Willow Ln	443.52	0.084	Local	4	Asphalt	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
640	E Lebost	E Lebost	W 10 Mile Rd	327.36	0.062	Local	7	Asphalt	Novi
641	E Lebost	Mooringside	E Lebost	892.32	0.169	Local	6	Asphalt	Novi
642	E Lebost	Longley Dr	Mooringside	559.68	0.106	Local	5	Asphalt	Novi
643	E Lebost	Hollydale	Longley Dr	512.16	0.097	Local	4	Asphalt	Novi
644	E Lebost	W Lebost	Hollydale	322.08	0.061	Local	5	Asphalt	Novi
645	E Lebost	Dead End or Start	W Lebost	147.84	0.028	Local	6	Asphalt	Novi
1139	E Mill Road Ct	Dead End or Start	Mill Road Ln	654.72	0.124	Local	5	Concrete	Novi
2434	Eastman Trl	Thoreau Rdg	Eastman Trl	892.32	0.169	Local	4	Asphalt	Novi
1273	Eaton Ct	Dead End or Start	Huntingcross Dr	417.12	0.079	Local	9	Concrete	Novi
765	Eden Dr	Dead End or Start	Broquet Dr	179.52	0.034	Local	4	Concrete	Novi
1977	Edinborough Ln		Andover Dr	739.2	0.14	Local	5	Asphalt	Novi
1978	Edinborough Ln	Beck Rd	Inverness Ct	1140.48	0.216	Local	3	Asphalt	Novi
6474	Edinborough Ln	Inverness Ct		316.8	0.06	Local	3	Asphalt	Novi
2504	Eliot Ln	Emerson Way	Emerson Way	876.48	0.166	Local	4	Asphalt	Novi
1524	Elizabeth Ln	Devonshire Dr	Addington Ln	1040.16	0.197	Local	8	Concrete	Novi
1525	Elizabeth Ln	Addington Ln	Devonshire Dr	517.44	0.098	Local	8	Concrete	Novi
1526	Elizabeth Ln	W 10 Mile Rd	Addington Ln	242.88	0.046	Local	8	Concrete	Novi
1358	Emerald Forest Dr	Freemont	Dead End or Start	237.6	0.045	Local	6	Concrete	Novi
1359	Emerald Forest Dr	Portsmouth Ave	Freemont	644.16	0.122	Local	7	Concrete	Novi
1360	Emerald Forest Dr	Taft Rd	Portsmouth Ave	227.04	0.043	Local	7	Concrete	Novi
2501	Emerson Way	Eliot Ln	Alcott Cir	153.12	0.029	Local	5	Asphalt	Novi
2502	Emerson Way	Eliot Ln	Eliot Ln	1599.84	0.303	Local	6	Asphalt	Novi
2503	Emerson Way	Alcott Cir	Eliot Ln	147.84	0.028	Local	6	Asphalt	Novi
2119	Emery Dr	Rathlone Dr	Kilrush Dr	596.64	0.113	Local	6	Asphalt	Novi
1568	Emily Ct	Dead End or Start	Veranda Dr	58.08	0.011	Local	5	Asphalt	Novi
5687	Emily Ct	Dead End or Start	Veranda Dr	142.56	0.027	Local	5	Asphalt	Novi
784	Endwell St	Chapman Dr	W 13 Mile Rd	633.6	0.12	Local	7	Seal Coat	Novi
785	Endwell St	E Lake Dr	Chapman Dr	116.16	0.022	Local	7	Seal Coat	Novi
1799	English Way	Berkshire Blvd	Wimbleton Way	881.76	0.167	Local	6	Concrete	Novi
1800	English Way	Wimbleton Way	Berkshire Blvd	902.88	0.171	Local	6	Concrete	Novi
243	Ennishore Dr	Balcombe	W 9 Mile Rd	1103.52	0.209	Local	9	Asphalt	Novi
244	Ennishore Dr	Gilbar St	Balcombe	390.72	0.074	Local	9	Asphalt	Novi
245	Ennishore Dr	Chattman St	Gilbar St	1383.36	0.262	Local	3	Asphalt	Novi
1414	Erin Cir	Dead End or Start	Roxbury Dr	184.8	0.035	Local	5	Concrete	Novi
852	Eubank St	Lemay St	Maudlin St	549.12	0.104	Local	5	Seal Coat	Novi
853	Eubank St	S Lake Dr	Lemay St	269.28	0.051	Local	5	Seal Coat	Novi
1379	Exeter Ct	Dead End or Start	Ford Way Dr	496.32	0.094	Local	6	Concrete	Novi
2121	Expo Center Dr	[Undescribed Rating Segment Split]	Fonda St	306.24	0.058	Local	8	Concrete	Novi
2122	Expo Center Dr	[Undescribed Inventory Segment Split]		132	0.025	Local	3	Asphalt	Novi
2123	Expo Center Dr	Dead End or Start	[Undescribed Inventory Segment]	865.92	0.164	Local	10	Asphalt	Novi
1300	Fairway Hills Dr	Surfside Rd	Simmons Dr	834.24	0.158	Local	5	Concrete	Novi
1301	Fairway Hills Dr	break	Surfside Rd	158.4	0.03	Local	5	Concrete	Novi
1302	Fairway Hills Dr	Simmons Dr	Crestview Dr	654.72	0.124	Local	5	Concrete	Novi
1303	Fairway Hills Dr	Cider Mill Dr	Simmons Dr	718.08	0.136	Local	4	Concrete	Novi
5660	Fairway Hills Dr	Crestview Dr	break	406.56	0.077	Local	6	Concrete	Novi
1356	Falmouth Ave	White Plains Dr	Davenport Ave	369.6	0.07	Local	7	Concrete	Novi
2590	Faulkner Dr	N Ellison Ln	Whistler Dr	242.88	0.046	Local	5	Asphalt	Novi
2591	Faulkner Dr	Whitman Way	N Ellison Ln	554.4	0.105	Local	5	Asphalt	Novi
1384	Fawn Trl	Antler Dr		258.72	0.049	Local	5	Concrete	Novi
1385	Fawn Trl	Meadowbrook Rd	Antler Dr	205.92	0.039	Local	6	Concrete	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
1386	Fawn Trl	Antler Dr		976.8	0.185	Local	5	Concrete	Novi
2850	Faywood St	Labenta St	Ludlow St	755.04	0.143	Local	8	Seal Coat	Novi
2851	Faywood St	Change in cross-section	Labenta St	132	0.025	Local	8	Seal Coat	Novi
2852	Faywood St	W Lake Rd	Change in cross-section	174.24	0.033	Local	7	Asphalt	Novi
872	Fenmore	Peppermill Ct	Shadowpine Way	174.24	0.033	Local	4	Asphalt	Novi
873	Fenmore	Heatherbrae Way	Peppermill Ct	300.96	0.057	Local	5	Asphalt	Novi
876	Fenway St	Dead End or Start	Westridge Ln	163.68	0.031	Local	6	Asphalt	Novi
2592	Fitzgerald Blvd	Whitman Way	Novi Rd	121.44	0.023	Local	5	Asphalt	Novi
2833	Flint St	Change in cross-section	Main St	660	0.125	Local	4	Gravel	Novi
2834	Flint St	Grand River Ave	Change in cross-section	739.2	0.14	Local	3	Seal Coat	Novi
884	Foothills Ct	Dead End or Start	Galway Dr	237.6	0.045	Local	4	Concrete	Novi
1370	Ford Way Dr	[Undescribed Rating Segment Split]	Leeds St	153.12	0.029	Local	6	Concrete	Novi
1371	Ford Way Dr	[Undescribed Rating Segment Split]	[Undescribed Rating Segment]	496.32	0.094	Local	7	Concrete	Novi
1372	Ford Way Dr	Exeter Ct	[Undescribed Rating Segment]	174.24	0.033	Local	7	Concrete	Novi
1373	Ford Way Dr	Midway Dr	Exeter Ct	359.04	0.068	Local	6	Concrete	Novi
1376	Ford Way Dr	Drocton Ct	Courtview Trl	337.92	0.064	Local	5	Concrete	Novi
1377	Ford Way Dr	Leeds St	Drocton Ct	792	0.15	Local	5	Concrete	Novi
781	Forest Park Dr	Rushwood	Andover Dr	459.36	0.087	Local	5	Asphalt	Novi
782	Forest Park Dr	Cedarwood	Rushwood	813.12	0.154	Local	5	Asphalt	Novi
2420	Fountain Walk Ave	Donelson	Cabaret Dr	1283.04	0.243	Local	4	Asphalt	Novi
2778	Foxmoor Ct	Dead End or Start	Foxmoor Dr	153.12	0.029	Local	6	Concrete	Novi
1489	Foxmoor Dr	Foxmoor Ct	White Pine Dr	987.36	0.187	Local	5	Concrete	Novi
1490	Foxmoor Dr	White Pine Dr	Foxmoor Ct	591.36	0.112	Local	6	Concrete	Novi
831	Franklin Mill St	Cranbrooke Dr	Willowbrook	1145.76	0.217	Local	4	Concrete	Novi
832	Franklin Mill St	Cranbrooke Dr	Cranbrooke Dr	42.24	0.008	Local	4	Concrete	Novi
1357	Freemont	Emerald Forest Dr	Davenport Ave	908.16	0.172	Local	7	Concrete	Novi
1511	Fuller Dr	Devron Ct	Irvine Dr	749.76	0.142	Local	5	Concrete	Novi
1512	Fuller Dr	Porter St	Devron Ct	205.92	0.039	Local	8	Concrete	Novi
1513	Fuller Dr	Irvine Dr	Porter St	316.8	0.06	Local	5	Concrete	Novi
247	Galway Dr	Daleview Dr	Windermere Ct	1536.48	0.291	Local	4	Concrete	Novi
248	Galway Dr	Worcester Dr	Daleview Dr	1415.04	0.268	Local	7	Concrete	Novi
249	Galway Dr	Taft Rd	Worcester Dr	237.6	0.045	Local	7	Concrete	Novi
250	Galway Dr	Kilrush Dr	Taft Rd	380.16	0.072	Local	4	Asphalt	Novi
251	Galway Dr	Rathlone Dr	Kilrush Dr	723.36	0.137	Local	4	Asphalt	Novi
252	Galway Dr	Connemara Dr	Rathlone Dr	374.88	0.071	Local	4	Asphalt	Novi
253	Galway Dr	[Surface Segment Split]	Connemara Dr	190.08	0.036	Local	3	Asphalt	Novi
254	Galway Dr	Bedford Dr	[Surface Segment Split]	190.08	0.036	Local	7	Concrete	Novi
255	Galway Dr	Hillridge St	Bedford Dr	274.56	0.052	Local	7	Concrete	Novi
256	Galway Dr	N Center St	Hillridge St	670.56	0.127	Local	7	Concrete	Novi
257	Galway Dr	Welch Rd	N Center St	322.08	0.061	Local	6	Concrete	Novi
258	Galway Dr	Foothills Ct	Welch Rd	744.48	0.141	Local	7	Concrete	Novi
259	Galway Dr	[Surface Segment Split]	Foothills Ct	258.72	0.049	Local	7	Concrete	Novi
260	Galway Dr	Westridge Ln	[Surface Segment Split]	253.44	0.048	Local	4	Asphalt	Novi
261	Galway Dr	Westridge Ln	Westridge Ln	850.08	0.161	Local	4	Asphalt	Novi
262	Galway Dr	Novi Rd	Westridge Ln	332.64	0.063	Local	2	Asphalt	Novi
1478	Galway Dr	Carlisle Ct	Windermere Ct	200.64	0.038	Local	8	Concrete	Novi
1479	Galway Dr	Norfolk Ct	Carlisle Ct	221.76	0.042	Local	8	Concrete	Novi
1480	Galway Dr	Lancaster Ct	Norfolk Ct	195.36	0.037	Local	8	Concrete	Novi
1481	Galway Dr	Paddington Ct	Lancaster Ct	221.76	0.042	Local	8	Concrete	Novi
1482	Galway Dr	Worcester Dr	Paddington Ct	264	0.05	Local	8	Concrete	Novi

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1483	Galway Dr	Dartmoor Dr	Worcester Dr	564.96	0.107	Local	8	Concrete	Novi
1484	Galway Dr	W 9 Mile Rd	Dartmoor Dr	554.4	0.105	Local	8	Concrete	Novi
274	Garfield Rd	Chianti Dr	W 8 Mile Rd	2207.04	0.418	Local	4	Asphalt	Novi
275	Garfield Rd	Deer Run	Chianti Dr	818.4	0.155	Local	5	Asphalt	Novi
276	Garfield Rd	[Surface Segment Split]	Deer Run	1557.6	0.295	Local	4	Asphalt	Novi
277	Garfield Rd	9 Mile Rd	[Surface Segment Split]	1547.04	0.293	Local	8	Seal Coat	Novi
890	Gateway Rd	W Park Dr	Winding Trl	306.24	0.058	Local	4	Asphalt	Novi
2874	Gen Mar DR	Dead End or Start	CSX Transportation	295.68	0.056	Local	6	Concrete	Novi
4982	Gen Mar DR	CSX Transportation	Novi Rd	47.52	0.009	Local	3	Concrete	Novi
4983	Gen Mar DR	CSX Transportation	Novi Rd	396	0.075	Local	3	Concrete	Novi
5651	Gen Mar DR	Novi Rd	Gen Mar DR	744.48	0.141	Local	9	Concrete	Novi
789	Gilbar St	Chattman St	Ennishore Dr	1129.92	0.214	Local	4	Asphalt	Novi
1848	Gina Ct	Dead End or Start	Arcadia Dr	274.56	0.052	Local	5	Concrete	Novi
2674	Glades Ct E	Glades Ct E & Laurel Dr	Glades Ct W	406.56	0.077	Local	7	Asphalt	Novi
2675	Glades Ct E	Dead End or Start	Glades Ct W & Laurel Dr	533.28	0.101	Local	8	Asphalt	Novi
2677	Glades Ct W	Dead End or Start	Amanda Dr	760.32	0.144	Local	8	Asphalt	Novi
1155	Gladwin St	Dead End or Start	W Glen Haven Cir	496.32	0.094	Local	5	Asphalt	Novi
894	Glamorgan		Strath Haven Dr	290.4	0.055	Local	6	Asphalt	Novi
898	Glamorgan	Sanford St		396	0.075	Local	6	Asphalt	Novi
899	Glamorgan	Strath Haven Dr	Sanford St	480.48	0.091	Local	6	Asphalt	Novi
2240	Glen Ct	Dead End or Start	Denby Ct	665.28	0.126	Local	4	Concrete	Novi
763	Glen Haven Cir	Onaway St	E Glen Haven Cir	850.08	0.161	Local	7	Concrete	Novi
764	Glen Haven Cir	Broquet Dr	Onaway St	755.04	0.143	Local	7	Concrete	Novi
1149	Glen Haven Cir	PAvement Change	Silver Springs Dr	591.36	0.112	Local	4	Asphalt	Novi
1150	Glen Haven Cir	Glen Haven Cir	Gladwin St	327.36	0.062	Local	4	Asphalt	Novi
1151	Glen Haven Cir	Roscommon St	Glen Haven Cir	506.88	0.096	Local	7	Concrete	Novi
1152	Glen Haven Cir	Pellston St	Roscommon St	718.08	0.136	Local	5	Concrete	Novi
1153	Glen Haven Cir	Broquet Dr	Pellston St	601.92	0.114	Local	8	Concrete	Novi
6446	Glen Haven Cir	Gladwin St	PAvement Change	110.88	0.021	Local	9	Asphalt	Novi
902	Glen Ridge Ct	Ripple Creek Rd	Ripple Creek Rd	1172.16	0.222	Local	5	Asphalt	Novi
621	Glenda St	Dead End or Start	W 10 Mile Rd	2640	0.5	Local	4	Asphalt	Novi
1842	Glenhurst	[Surface Segment Split]	Groveland	147.84	0.028	Local	3	Asphalt	Novi
1843	Glenhurst	Laramie Dr	[Surface Segment Split]	147.84	0.028	Local	5	Concrete	Novi
1825	Glenmoor	Mulberry Ln	Lochmoor Ln	285.12	0.054	Local	4	Asphalt	Novi
1826	Glenmoor	Groveland	Mulberry Ln	792	0.15	Local	4	Asphalt	Novi
1827	Glenmoor	Mulberry Ln	Groveland	221.76	0.042	Local	4	Asphalt	Novi
2397	Glenwood Dr	Crestwood Dr	Wixom Rd	190.08	0.036	Local	4	Asphalt	Novi
2398	Glenwood Dr	Timber Trl	Crestwood Dr	163.68	0.031	Local	4	Asphalt	Novi
2399	Glenwood Dr	Leyland Cir	Timber Trl	543.84	0.103	Local	5	Asphalt	Novi
2400	Glenwood Dr	Crestwood Dr	Leyland Cir	665.28	0.126	Local	6	Asphalt	Novi
2401	Glenwood Dr	Leyland Cir	Crestwood Dr	242.88	0.046	Local	6	Asphalt	Novi
2402	Glenwood Dr	Island Lake Dr	Leyland Cir	501.6	0.095	Local	4	Asphalt	Novi
903	Glyme St	Meadowbrook Rd	Penton Rise Ct	696.96	0.132	Local	6	Asphalt	Novi
2826	Graham Ct	Dead End or Start	Greenwich Dr	211.2	0.04	Local	3	Asphalt	Novi
1210	Greening Ct	Dead End or Start	Greening Dr	163.68	0.031	Local	8	Asphalt	Novi
1200	Greening Dr	Winthrop Dr	Dead End or Start	158.4	0.03	Local	5	Asphalt	Novi
1201	Greening Dr		Winthrop Dr	475.2	0.09	Local	4	Asphalt	Novi
1202	Greening Dr	Greening Ct	Highmeadow Dr	385.44	0.073	Local	8	Asphalt	Novi
1203	Greening Dr	Hickory Grove Ln	Greening Ct	839.52	0.159	Local	8	Asphalt	Novi
6476	Greening Dr	Highmeadow Dr		205.92	0.039	Local	9	Asphalt	Novi

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1120	Greentree Ln	Ladene Ln	Clover Ln	1034.88	0.196	Local	5	Concrete	Novi
1304	Greenview Dr	Dead End or Start	Cider Mill Dr	163.68	0.031	Local	4	Concrete	Novi
1874	Greenwich Dr	Graham Ct	Nantucket Dr	739.2	0.14	Local	3	Asphalt	Novi
1875	Greenwich Dr	Holyoke Ln	Graham Ct	348.48	0.066	Local	3	Asphalt	Novi
1876	Greenwich Dr	Nantucket Dr	Holyoke Ln	1420.32	0.269	Local	3	Asphalt	Novi
2254	Groveland	Lochmoor Ln	Lochmoor Ln	316.8	0.06	Local	3	Asphalt	Novi
2255	Groveland	Mulberry Ln	Lochmoor Ln	269.28	0.051	Local	2	Asphalt	Novi
2256	Groveland	Glenhurst	Mulberry Ln	506.88	0.096	Local	3	Asphalt	Novi
2257	Groveland	Glenmoor	Glenhurst	348.48	0.066	Local	4	Asphalt	Novi
829	Guilford	Cranbrooke Dr	Willowbrook	1145.76	0.217	Local	3	Concrete	Novi
830	Guilford	Cranbrooke Dr	Cranbrooke Dr	42.24	0.008	Local	4	Concrete	Novi
2633	Hadlock Dr	Chesapeake Dr	Chesapeake Dr	1272.48	0.241	Local	5	Asphalt	Novi
2127	Halifax Ln	Dead End or Start	Beckenham Blvd	454.08	0.086	Local	6	Asphalt	Novi
1516	Halston Ct	Dead End or Start	Kimberly Ct	422.4	0.08	Local	6	Concrete	Novi
921	Hampton Ct	Dead End or Start	Hampton Hill St	195.36	0.037	Local	6	Asphalt	Novi
629	Hampton Hill St	Loganberry Rdg S	W 10 Mile Rd	211.2	0.04	Local	4	Asphalt	Novi
630	Hampton Hill St	Loganberry Rdg N	Loganberry Rdg S	818.4	0.155	Local	5	Asphalt	Novi
631	Hampton Hill St	Hampton Ct	Loganberry Rdg N	327.36	0.062	Local	5	Asphalt	Novi
632	Hampton Hill St	Park Ridge Rd	Hampton Ct	327.36	0.062	Local	6	Asphalt	Novi
1569	Hannah Ct	Dead End or Start	Veranda Dr	137.28	0.026	Local	6	Asphalt	Novi
1198	Harvest Dr	Harvest Dr	Dead End or Start	264	0.05	Local	3	Asphalt	Novi
1199	Harvest Dr	Hickory Grove Ln	Harvest Dr	733.92	0.139	Local	3	Asphalt	Novi
1543	Havergale St	Moorgate St	W 9 Mile Rd	216.48	0.041	Local	10	Concrete	Novi
1544	Havergale St	Moorgate St	Moorgate St	1098.24	0.208	Local	5	Concrete	Novi
1468	Hazelton Ct	Dead End or Start	Dartmoor Dr	607.2	0.115	Local	6	Asphalt	Novi
2128	Hearthstone Ln	Brookstone Dr	Sandstone Dr	813.12	0.154	Local	6	Asphalt	Novi
2129	Hearthstone Ln	Clay Ct	Brookstone Dr	364.32	0.069	Local	6	Asphalt	Novi
2130	Hearthstone Ln	Ledgeview Dr	Clay Ct	554.4	0.105	Local	6	Asphalt	Novi
776	Heartwood Ln	Rushwood	Andover Dr	232.32	0.044	Local	3	Asphalt	Novi
777	Heartwood Ln	Burntwood Ct	Rushwood	285.12	0.054	Local	5	Asphalt	Novi
778	Heartwood Ln	Cedarwood	Burntwood Ct	1040.16	0.197	Local	4	Asphalt	Novi
854	Heather Green Ct	Cranbrooke Dr	Cranbrooke Dr	47.52	0.009	Local	4	Concrete	Novi
855	Heather Green Ct	Dead End or Start	Cranbrooke Dr	517.44	0.098	Local	5	Concrete	Novi
232	Heatherbrae Way	Meridian Ln	Meridian Ln	221.76	0.042	Local	10	Asphalt	Novi
233	Heatherbrae Way	Cascade Dr	Meridian Ln	343.2	0.065	Local	10	Asphalt	Novi
234	Heatherbrae Way	W 9 Mile Rd	Cascade Dr	454.08	0.086	Local	10	Asphalt	Novi
235	Heatherbrae Way	Fenmore	W 9 Mile Rd	675.84	0.128	Local	5	Asphalt	Novi
236	Heatherbrae Way	Heatherbrook	Fenmore	702.24	0.133	Local	5	Asphalt	Novi
237	Heatherbrae Way	Village Lake St	Heatherbrook	506.88	0.096	Local	5	Asphalt	Novi
238	Heatherbrae Way	Village Lake St	Village Lake St	564.96	0.107	Local	6	Asphalt	Novi
239	Heatherbrae Way	Village Wood Dr	Village Wood Dr	158.4	0.03	Local	5	Asphalt	Novi
240	Heatherbrae Way	Village Wood Dr	Village Wood Dr	47.52	0.009	Local	5	Asphalt	Novi
752	Heatherbrook	Brookforest Rd	Heatherbrae Way	311.52	0.059	Local	7	Asphalt	Novi
753	Heatherbrook	Deerfield Rd	Brookforest Rd	343.2	0.065	Local	7	Asphalt	Novi
754	Heatherbrook	Winfield Rd	Deerfield Rd	396	0.075	Local	6	Asphalt	Novi
755	Heatherbrook	Sheridan Rd	Winfield Rd	364.32	0.069	Local	7	Asphalt	Novi
756	Heatherbrook	Heatherwoode	Sheridan Rd	322.08	0.061	Local	6	Asphalt	Novi
224	Heatherwoode	Oakwood Dr	9 Mile Rd	237.6	0.045	Local	4	Asphalt	Novi
225	Heatherwoode	Heatherbrook	Oakwood Dr	1066.56	0.202	Local	7	Asphalt	Novi
226	Heatherwoode	Brookforest Rd	Heatherbrook	295.68	0.056	Local	5	Asphalt	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
227	Heatherwoode	Village Oaks Rd	Brookforest Rd	306.24	0.058	Local	6	Asphalt	Novi
2438	Hemingway Dr	Brownstone Dr	Thoreau Rdg	359.04	0.068	Local	5	Asphalt	Novi
2022	Hempshire St	Brockshire St	Picadilly Cir	702.24	0.133	Local	7	Concrete	Novi
2023	Hempshire St	Picadilly Cir	Brockshire St	327.36	0.062	Local	6	Concrete	Novi
148	Henning Rd	S Lake Dr	Pembine St	464.64	0.088	Local	7	Seal Coat	Novi
923	Herman St	Paramount St	E Lake Dr	258.72	0.049	Local	8	Seal Coat	Novi
246	Heslip Dr	Dead End or Start	W 9 Mile Rd	2038.08	0.386	Local	4	Concrete	Novi
1660	Hickory Grove Ct	Dead End or Start	Hickory Grove Ln	142.56	0.027	Local	4	Asphalt	Novi
1191	Hickory Grove Ln	Russet Ln	Highmeadow Dr	728.64	0.138	Local	3	Asphalt	Novi
1192	Hickory Grove Ln	Hickory Grove Ct	Russet Ln	786.72	0.149	Local	4	Asphalt	Novi
1193	Hickory Grove Ln	Cortland Blvd	Hickory Grove Ct	396	0.075	Local	4	Asphalt	Novi
1194	Hickory Grove Ln	Cortland Blvd	Cortland Blvd	158.4	0.03	Local	4	Asphalt	Novi
6462	Hickory Grove Ln	Greening Dr		396	0.075	Local	9	Asphalt	Novi
720	Highlands Dr	Apple Crest Dr	Park Ridge Rd	306.24	0.058	Local	4	Concrete	Novi
721	Highlands Dr	Cherry Hill Rd	Apple Crest Dr	739.2	0.14	Local	4	Concrete	Novi
722	Highlands Dr	Cherry Hill Rd	Cherry Hill Rd	211.2	0.04	Local	7	Concrete	Novi
723	Highlands Dr	Dead End or Start	Cherry Hill Rd	153.12	0.029	Local	3	Concrete	Novi
1195	Highmeadow Dr	Jonathan Dr	Winthrop Dr	279.84	0.053	Local	4	Asphalt	Novi
1196	Highmeadow Dr	Hickory Grove Ln	Jonathan Dr	337.92	0.064	Local	3	Asphalt	Novi
1197	Highmeadow Dr	Greening Dr	Hickory Grove Ln	607.2	0.115	Local	3	Asphalt	Novi
691	Hillridge St	Galway Dr	City/Twp Line	221.76	0.042	Local	3	Concrete	Novi
2423	Hillsdale Dr	Dogwood Ln	Ravine Dr	295.68	0.056	Local	6	Asphalt	Novi
2424	Hillsdale Dr	Dogwood Ln	Dogwood Ln	1071.84	0.203	Local	6	Asphalt	Novi
2323	Hillside Ct	Dead End or Start	Hillside Dr	264	0.05	Not a certified public road	3	Asphalt	Novi
2529	Hillside Dr	Hillside Ct	Waterland Dr	543.84	0.103	Local	5	Asphalt	Novi
2530	Hillside Dr	Sunday Dr	Hillside Ct	311.52	0.059	Not a certified public road	5	Asphalt	Novi
2531	Hillside Dr	9 Mile Rd	Sunday Dr	670.56	0.127	Not a certified public road	3	Asphalt	Novi
2032	Hollydale	E Lebost	W Lebost	1584	0.3	Local	4	Asphalt	Novi
2745	Holmes Rd	Dead End or Start	Clemens Cir	316.8	0.06	Local	5	Asphalt	Novi
1872	Holyoke Ct	Dead End or Start	Holyoke Ln	195.36	0.037	Local	4	Asphalt	Novi
1869	Holyoke Ln	Salem Ct	Greenwich Dr	406.56	0.077	Local	2	Asphalt	Novi
1870	Holyoke Ln	Holyoke Ct	Salem Ct	554.4	0.105	Local	4	Asphalt	Novi
1871	Holyoke Ln	Nantucket Dr	Holyoke Ct	216.48	0.041	Local	4	Asphalt	Novi
2296	Homestead Ct		W 10 Mile Rd	385.44	0.073	Local	4	Asphalt	Novi
2297	Homestead Ct			242.88	0.046	Local	5	Asphalt	Novi
2300	Hudson Dr	Desoto Ct	West Rd	543.84	0.103	Local	3	Concrete	Novi
2301	Hudson Dr	Ryan Ct	Desoto Ct	359.04	0.068	Local	4	Concrete	Novi
2302	Hudson Dr	Peary Ct	Ryan Ct	491.04	0.093	Local	4	Concrete	Novi
2303	Hudson Dr	Attribute Change	Peary Ct	654.72	0.124	Local	4	Concrete	Novi
2304	Hudson Dr	Nadlan Dr	Attribute Change	728.64	0.138	Local	7	Concrete	Novi
2305	Hudson Dr	Cartier Dr	Nadlan Dr	776.16	0.147	Local	7	Concrete	Novi
2234	Humbolt Dr	Segment Split	Magellan Dr	834.24	0.158	Local	4	Concrete	Novi
6438	Humbolt Dr	W Park Dr	Segment Split	121.44	0.023	Local	3	Concrete	Novi
1246	Huntingcross Dr	Eaton Ct	Dunbarton Dr	190.08	0.036	Local	5	Concrete	Novi
1247	Huntingcross Dr	Alton Ct	Eaton Ct	306.24	0.058	Local	7	Concrete	Novi
1248	Huntingcross Dr	Steeple Path	Alton Ct	549.12	0.104	Local	7	Concrete	Novi
1249	Huntingcross Dr	Steeple Path	Steeple Path	702.24	0.133	Local	4	Concrete	Novi
1250	Huntingcross Dr	Midway Dr	Steeple Path	332.64	0.063	Local	8	Concrete	Novi
1187	Huntington Dr	Jamestowne Rd	Yorkshire Dr	1129.92	0.214	Local	7	Asphalt	Novi
1087	Ingram Rd	Carriage Hill Dr	Coventry Rd	443.52	0.084	Local	5	Asphalt	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
1088	Ingram Rd	Beacon Rd	Carriage Hill Dr	422.4	0.08	Local	6	Asphalt	Novi
5666	Ingram Rd	Beacon Rd	Carriage Hill Dr	533.28	0.101	Local	6	Asphalt	Novi
1982	Inverness Ct	Dead End or Start	Edinburgh Ln	517.44	0.098	Local	3	Asphalt	Novi
856	Ironside Ct	Cumberland Dr	Serenity Dr	322.08	0.061	Local	8	Concrete	Novi
857	Ironside Ct	Dead End or Start	Cumberland Dr	237.6	0.045	Local	4	Concrete	Novi
1983	Iroquois Ct	Dead End or Start	Beck Rd	438.24	0.083	Local	3	Asphalt	Novi
1503	Irvine Dr	Irvine Dr	White Pine Dr	406.56	0.077	Local	9	Concrete	Novi
1504	Irvine Dr	Violet Ln	Irvine Dr	1040.16	0.197	Local	4	Concrete	Novi
1505	Irvine Dr	Fuller Dr	Violet Ln	306.24	0.058	Local	6	Concrete	Novi
1506	Irvine Dr	Fuller Dr	Fuller Dr	1087.68	0.206	Local	5	Concrete	Novi
1507	Irvine Dr	Dead End or Start	Fuller Dr	316.8	0.06	Local	10	Concrete	Novi
2371	Island Lake Dr	Glenwood Dr	Wixom Rd	712.8	0.135	Local	4	Asphalt	Novi
2372	Island Lake Dr	Fieldstone Dr	Glenwood Dr	1716	0.325	Local	5	Asphalt	Novi
2373	Island Lake Dr	Streamwood Dr	Fieldstone Dr	881.76	0.167	Local	10	Asphalt	Novi
2374	Island Lake Dr	Blackberry Trl	Streamwood Dr	586.08	0.111	Local	5	Asphalt	Novi
2375	Island Lake Dr	Fieldstone Dr	Blackberry Trl	285.12	0.054	Local	5	Asphalt	Novi
2376	Island Lake Dr	Shoreline Dr	Fieldstone Dr	987.36	0.187	Local	5	Asphalt	Novi
2377	Island Lake Dr		Shoreline Dr	327.36	0.062	Local	5	Asphalt	Novi
2378	Island Lake Dr	Seaglen Dr		1837.44	0.348	Local	6	Asphalt	Novi
6466	Island Lake Dr			327.36	0.062	Local	4	Asphalt	Novi
6467	Island Lake Dr			512.16	0.097	Local	10	Asphalt	Novi
6468	Island Lake Dr			475.2	0.09	Local	4	Asphalt	Novi
6469	Island Lake Dr			496.32	0.094	Local	10	Asphalt	Novi
2718	Jacob Dr	Danyas Way	Taft Rd	887.04	0.168	Local	4	Asphalt	Novi
1185	Jamestowne Rd	Yorkshire Dr	W 10 Mile Rd	528	0.1	Local	7	Asphalt	Novi
1186	Jamestowne Rd	Concord Dr	Yorkshire Dr	818.4	0.155	Local	7	Asphalt	Novi
1188	Jamestowne Rd	Huntington Dr		116.16	0.022	Local	7	Asphalt	Novi
1189	Jamestowne Rd	Yorkshire Dr	Huntington Dr	1029.6	0.195	Local	7	Asphalt	Novi
1527	Jaslyn Ln	Addington Ln	Westmont Dr	512.16	0.097	Local	7	Concrete	Novi
1215	Jason Ct	Dead End or Start	Nilan Dr	316.8	0.06	Local	3	Concrete	Novi
1276	Jo Dr	Attribute Change	Vincenti Ct	190.08	0.036	Local	5	Asphalt	Novi
1277	Jo Dr	Dead End or Start	Attribute Change	533.28	0.101	Local	2	Concrete	Novi
2132	Jonathan Dr	Dead End or Start	Highmeadow Dr	190.08	0.036	Local	3	Asphalt	Novi
2891	Joseph	[Undescribed Rating Segment Split]	Brenda	1040.16	0.197	Local	7	Seal Coat	Novi
2892	Joseph	Grand River Ave	[Undescribed Rating Segment	163.68	0.031	Local	6	Asphalt	Novi
2133	Junction	Trestle	Creek Crossing	459.36	0.087	Local	4	Asphalt	Novi
1853	Kali Ct	Dead End or Start	Sullivan Ln	242.88	0.046	Local	3	Concrete	Novi
1336	Karevich Dr	West Oaks	Karevich Dr	982.08	0.186	Local	2	Asphalt	Novi
2134	Karim Blvd	Grand River Ave	W 10 Mile Rd	1763.52	0.334	Local	9	Asphalt	Novi
1112	Katie Dr	Clover Ln	Shadybrook Dr	300.96	0.057	Local	4	Concrete	Novi
1177	Keenan Ct	Dead End or Start	Williams Dr	269.28	0.051	Local	8	Concrete	Novi
1861	Kelly Ct	Dead End or Start	Woodham	290.4	0.055	Local	4	Asphalt	Novi
4280	Keneebec Dr	Dead End or Start	Billencia Dr	200.64	0.038	Local	8	Asphalt	Novi
2135	Kensington	Brittany Ct	9 Mile Rd	316.8	0.06	Local	6	Asphalt	Novi
2136	Kensington	Beckenham Blvd	Brittany Ct	459.36	0.087	Local	6	Asphalt	Novi
1970	Kent Ct	Dead End or Start	Nottingham Dr	279.84	0.053	Local	4	Asphalt	Novi
1851	Kerri Ct	Dead End or Start	Sullivan Ln	279.84	0.053	Local	3	Concrete	Novi
767	Kilrush Dr	Emery Dr	Galway Dr	380.16	0.072	Local	5	Asphalt	Novi
768	Kilrush Dr	Byrne Dr	Emery Dr	496.32	0.094	Local	5	Asphalt	Novi
1545	Kimberly Ct	Dead End or Start	Halston Ct	390.72	0.074	Local	6	Concrete	Novi

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633	Kings Pointe	Queens Pointe	W 10 Mile Rd	1103.52	0.209	Local	9	Concrete	Novi
634	Kings Pointe	Kings Ct	Queens Pointe	237.6	0.045	Local	5	Concrete	Novi
635	Kings Pointe	Park Ridge Rd	Kings Ct	638.88	0.121	Local	6	Concrete	Novi
636	Kings Pointe	Ridge Rd E	Park Ridge Rd	311.52	0.059	Local	5	Concrete	Novi
637	Kings Pointe	Cherry Hill Rd	Ridge Rd E	300.96	0.057	Local	5	Concrete	Novi
1691	Kingsley Ct	Dead End or Start	Kingsley Ln	575.52	0.109	Local	7	Asphalt	Novi
1685	Kingsley Ln	Chatsford St	Paisley Cir	813.12	0.154	Local	8	Asphalt	Novi
1686	Kingsley Ln	Chatsford St	Chatsford St	1409.76	0.267	Local	8	Asphalt	Novi
1687	Kingsley Ln	Kingsley Ct	Chatsford St	337.92	0.064	Local	7	Asphalt	Novi
1688	Kingsley Ln	Kingswood Blvd	Kingsley Ct	533.28	0.101	Local	7	Asphalt	Novi
1683	Kingswood Blvd	Kingsley Ln	Paisley Cir	638.88	0.121	Local	7	Asphalt	Novi
1684	Kingswood Blvd	W 14 Mile Rd	Kingsley Ln	517.44	0.098	Local	7	Asphalt	Novi
939	Knollwood St	Loganberry Rdg N	Loganberry Rdg S	744.48	0.141	Local	3	Asphalt	Novi
940	Knollwood St	Park Ridge Rd	Loganberry Rdg N	406.56	0.077	Local	4	Asphalt	Novi
2137	La Chance Rd	Dead End or Start	Willowbrook	95.04	0.018	Local	5	Asphalt	Novi
2036	Labenta St	Faywood St	W Lake Rd	285.12	0.054	Local	8	Seal Coat	Novi
1104	Ladene Ln	Clover Ln		242.88	0.046	Local	4	Concrete	Novi
1105	Ladene Ln	Greentree Ln	Clover Ln	300.96	0.057	Local	4	Concrete	Novi
1106	Ladene Ln	Arbor Ln	Greentree Ln	427.68	0.081	Local	4	Concrete	Novi
1107	Ladene Ln	Sunrise Blvd	Arbor Ln	269.28	0.051	Local	3	Concrete	Novi
1108	Ladene Ln	Sunflower Rd	Sunrise Blvd	327.36	0.062	Local	4	Concrete	Novi
1109	Ladene Ln	Sandpointe Way	Sunflower Rd	359.04	0.068	Local	5	Concrete	Novi
1110	Ladene Ln	Whispering Ln	Sandpointe Way	681.12	0.129	Local	5	Concrete	Novi
1111	Ladene Ln		Whispering Ln	390.72	0.074	Local	6	Concrete	Novi
1131	Ladene Ln		Sunflower Rd	274.56	0.052	Local	6	Concrete	Novi
2546	Lafayette Dr	Stockton Dr	Declaration Dr	422.4	0.08	Local	6	Asphalt	Novi
2547	Lafayette Dr	Paine Dr	Stockton Dr	480.48	0.091	Local	6	Asphalt	Novi
2325	Lagoon Dr	Ludlow St	Larkspur Ln	322.08	0.061	Local	5	Asphalt	Novi
2326	Lagoon Dr	N Haven St	Ludlow St	844.8	0.16	Local	6	Asphalt	Novi
1477	Lancaster Ct	Dead End or Start	Galway Dr	432.96	0.082	Local	3	Concrete	Novi
1801	Lancelot Ct	Dead End or Start	Wimbleton Way	285.12	0.054	Local	6	Concrete	Novi
2344	Langley Ct	Dead End or Start	Terra Del Mar Dr	718.08	0.136	Local	5	Asphalt	Novi
6200	Langley Ct	Dead End or Start	Bellingham Dr & Langley Dr	591.36	0.112	Local	7	Asphalt	Novi
6434	Langley Ct	Bellingham Dr & Langley Ct		496.32	0.094	Local	7	Asphalt	Novi
548	Lannys Rd	Grand River Ave	11 Mile Rd	992.64	0.188	Local	3	Asphalt	Novi
1834	Laramie Dr	Glenhurst		432.96	0.082	Local	4	Concrete	Novi
1835	Laramie Dr	Cody Ln	Glenhurst	184.8	0.035	Local	4	Concrete	Novi
1836	Laramie Dr	Cheyenne Dr	Cody Ln	359.04	0.068	Local	4	Concrete	Novi
1837	Laramie Dr	11 Mile Rd	Cheyenne Dr	755.04	0.143	Local	3	Concrete	Novi
2885	Larkspur Ln	Lagoon Dr	Tiverton Dr	285.12	0.054	Local	4	Asphalt	Novi
2886	Larkspur Ln	Lagoon Dr	Lagoon Dr	5.28	0.001	Local	5	Asphalt	Novi
2887	Larkspur Ln	Lindbergh Ln	Lagoon Dr	205.92	0.039	Local	4	Asphalt	Novi
941	Lashbrook St	Paramount St	E Lake Dr	269.28	0.051	Local	7	Seal Coat	Novi
2676	Laurel Dr	Dead End or Start	Glades Ct E	343.2	0.065	Local	6	Asphalt	Novi
2321	Lebost Ct	Dead End or Start	Lebost Dr	258.72	0.049	Local	5	Asphalt	Novi
2322	Lebost Dr	Scarborough Ln		153.12	0.029	Local	6	Asphalt	Novi
2139	Ledgeview Dr	Hearthstone Ln	Novi Rd	200.64	0.038	Local	3	Asphalt	Novi
2140	Ledgeview Dr	Dead End or Start	Hearthstone Ln	396	0.075	Local	3	Asphalt	Novi
1374	Leeds St	Midway Dr	Ford Way Dr	295.68	0.056	Local	6	Concrete	Novi
149	Lemay St	Eubank St	Maudlin St	332.64	0.063	Local	5	Seal Coat	Novi

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2311	Lewis Dr	Haggerty Rd	Cabot Dr	1837.44	0.348	Local		3 Concrete	Novi
2406	Leyland Cir	Glenwood Dr	Glenwood Dr	1816.32	0.344	Local		4 Asphalt	Novi
2299	Lilly Trl	S Lake Dr	Buffington St	1251.36	0.237	Local		6 Asphalt	Novi
2733	Lindbergh Ln	Cobblestone Dr	Larkspur Ln	427.68	0.081	Local		4 Asphalt	Novi
950	Linhart St	Martin St	Old Novi Rd	670.56	0.127	Local		4 Asphalt	Novi
951	Linhart St	Paramont	Martin St	628.32	0.119	Local		3 Asphalt	Novi
541	Llewellyn Ct	Llewellyn Ct		374.88	0.071	Local		4 Asphalt	Novi
542	Llewellyn Ct	Dead End or Start	Llewellyn Ct	459.36	0.087	Local		4 Asphalt	Novi
954	Llewellyn Dr		W 8 Mile Rd	728.64	0.138	Local		4 Asphalt	Novi
955	Llewellyn Dr			348.48	0.066	Local		4 Asphalt	Novi
956	Llewellyn Dr	Meadowbrook Rd		728.64	0.138	Local		4 Asphalt	Novi
1921	Llewellyn Dr	Llewellyn Ct		274.56	0.052	Local		4 Asphalt	Novi
540	Llorac Ln	Meadowbrook Rd	W 8 Mile Rd	1024.32	0.194	Local		4 Asphalt	Novi
1830	Lochmoor Ln	Groveland	Groveland	73.92	0.014	Local		3 Asphalt	Novi
1831	Lochmoor Ln	Woodruff Dr	Groveland	691.68	0.131	Local		3 Asphalt	Novi
1832	Lochmoor Ln	Glenmoor	Woodruff Dr	501.6	0.095	Local		3 Asphalt	Novi
1833	Lochmoor Ln	Mandalay Cir	Glenmoor	691.68	0.131	Local		10 Asphalt	Novi
909	Loganberry Rdg N	Knollwood St	Pinecrest St	242.88	0.046	Local		5 Asphalt	Novi
910	Loganberry Rdg N	Hampton Hill St	Knollwood St	406.56	0.077	Local		4 Asphalt	Novi
907	Loganberry Rdg S	Knollwood St	Pinecrest St	322.08	0.061	Local		4 Asphalt	Novi
908	Loganberry Rdg S	Hampton Hill St	Knollwood St	306.24	0.058	Local		5 Asphalt	Novi
2669	London Ct	Dead End or Start	Steinbeck Gln	184.8	0.035	Local		5 Asphalt	Novi
844	Londonderry	Cranbrooke Dr	Oak Tree	1003.2	0.19	Local		5 Concrete	Novi
845	Londonderry	Cranbrooke Dr	Cranbrooke Dr	42.24	0.008	Local		4 Concrete	Novi
1266	Louvert Ct	Dead End or Start	Midway Dr	205.92	0.039	Local		8 Concrete	Novi
860	Ludlow St	Bancroft Dr	W Park Dr	227.04	0.043	Local		6 Asphalt	Novi
861	Ludlow St	Lagoon Dr	Bancroft Dr	322.08	0.061	Local		5 Asphalt	Novi
862	Ludlow St	Faywood St	Lagoon Dr	295.68	0.056	Local		6 Asphalt	Novi
863	Ludlow St	W Lake Rd	Faywood St	211.2	0.04	Local		4 Asphalt	Novi
864	Ludlow St	Harbor Cove Way	W Lake Rd	242.88	0.046	Local		4 Asphalt	Novi
1267	Lydgate Ct	Dead End or Start	Plaisance Blvd	137.28	0.026	Local		8 Concrete	Novi
620	Lynwood Dr	W 10 Mile Rd	Cedarwood	396	0.075	Local		4 Asphalt	Novi
780	Lynwood Dr	Cedarwood	Rushwood	1045.44	0.198	Local		4 Asphalt	Novi
1862	Lynwood Dr	Warrington Dr	W 10 Mile Rd	644.16	0.122	Local		3 Asphalt	Novi
1863	Lynwood Dr	Greenwich Dr	Warrington Dr	543.84	0.103	Local		3 Asphalt	Novi
2829	Mackenzie Dr	Cabot Dr	Haggerty Rd	1557.6	0.295	Local		7 Concrete	Novi
2142	Magellan Dr	Humbolt Dr	City/Twp Line	1848	0.35	Local		3 Concrete	Novi
2143	Magellan Dr	Attribute Change	Humbolt Dr	295.68	0.056	Local		3 Concrete	Novi
2144	Magellan Dr	Attribute Change	Attribute Change	454.08	0.086	Local		3 Concrete	Novi
2146	Main St	Potomac	Flint St	1483.68	0.281	Local		4 Asphalt	Novi
2147	Main St	Town Center Dr	Potomac	702.24	0.133	Local		4 Asphalt	Novi
944	Malott	Longley Dr	W Lebest	1034.88	0.196	Local		5 Asphalt	Novi
5665	Malott	Longley Dr	W Lebest	158.4	0.03	Local		5 Asphalt	Novi
2707	Malott Dr	Silvery Ln	W Malott Dr	1404.48	0.266	Local		6 Asphalt	Novi
2708	Malott Dr	Borchart Dr	Silvery Ln	580.8	0.11	Local		6 Asphalt	Novi
2709	Malott Dr	Dunston Rd	Borchart Dr	190.08	0.036	Local		6 Asphalt	Novi
6331	Mandalay Cir	Mandalay Ct	11 Mile Rd & Lochmoor Ln	538.56	0.102	Not a certified public road		8 Asphalt	Novi
6332	Mandalay Cir	Sunbury Ct	Mandalay Ct	3331.68	0.631	Not a certified public road		8 Asphalt	Novi
6333	Mandalay Cir	11 Mile Rd	Sunbury Ct	459.36	0.087	Not a certified public road		8 Asphalt	Novi
6334	Mandalay Ct	Dead End or Start	Mandalay Cir	274.56	0.052	Not a certified public road		8 Asphalt	Novi

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1451	Manor Park Dr		W 10 Mile Rd	63.36	0.012	Local		3 Asphalt	Novi
6461	Manor Park Dr	Meadowbrook Rd		1404.48	0.266	Local		6 Asphalt	Novi
6182	Mark St	Dead End or Start	Christina Ln	195.36	0.037	Local		2 Asphalt	Novi
1077	Marks Dr	Todd Ln	Meadowbrook Rd	227.04	0.043	Local		3 Asphalt	Novi
1078	Marks Dr	Siegal Dr	Todd Ln	337.92	0.064	Local		4 Asphalt	Novi
1079	Marks Dr	Phillip Dr	Siegal Dr	612.48	0.116	Local		4 Asphalt	Novi
2217	Marlborough Pl	Bristol Ln	Bristol Cir	797.28	0.151	Local		5 Concrete	Novi
2218	Marlborough Pl		Bristol Ln	184.8	0.035	Local		4 Concrete	Novi
810	Marlson	Dead End or Start	Clark	1013.76	0.192	Local		9 Asphalt	Novi
5655	Martell Ct	Brush Park CT	W Park Dr	496.32	0.094	Local		6 Asphalt	Novi
5656	Martell Ct	Dead End or Start	Brush Park CT	253.44	0.048	Local		6 Asphalt	Novi
952	Martin St	Wainwright St	Linhart St	290.4	0.055	Local		5 Asphalt	Novi
953	Martin St	E Lake Dr	Wainwright St	322.08	0.061	Local		3 Asphalt	Novi
959	Maude Lea St	Ripple Creek Rd	Ripple Creek Rd	1320	0.25	Local		5 Asphalt	Novi
151	Maudlin St	Lemay St	Eubank St	300.96	0.057	Local		5 Seal Coat	Novi
152	Maudlin St	S Lake Dr	Lemay St	501.6	0.095	Local		4 Seal Coat	Novi
965	Mayo Ct	Dead End or Start	Mayo Dr	242.88	0.046	Local		3 Asphalt	Novi
266	Mayo Dr	Mayo Ct	9 Mile Rd	1372.8	0.26	Local		5 Asphalt	Novi
267	Mayo Dr	Connemara Dr	Mayo Ct	401.28	0.076	Local		4 Asphalt	Novi
2261	McLean Ct	Attribute Change	Mystic Forest Dr	147.84	0.028	Local		9 Concrete	Novi
2262	McLean Ct	Dead End or Start	Attribute Change	469.92	0.089	Local		4 Asphalt	Novi
3276	Meadowbrook Rd	Llorac Ln	W 8 Mile Rd	570.24	0.108	Minor Arterial		4 Asphalt	Novi
3277	Meadowbrook Rd	Lord Stanley Ct	Llorac Ln	364.32	0.069	Minor Arterial		4 Asphalt	Novi
3278	Meadowbrook Rd	Llewellyn Dr	Lord Stanley Ct	79.2	0.015	Minor Arterial		4 Asphalt	Novi
3279	Meadowbrook Rd	Mission Ln	Llewellyn Dr	749.76	0.142	Minor Arterial		4 Asphalt	Novi
3280	Meadowbrook Rd	Carriage Hill Dr	Mission Ln	232.32	0.044	Minor Arterial		4 Asphalt	Novi
3281	Meadowbrook Rd	Broquet Dr	Carriage Hill Dr	475.2	0.09	Minor Arterial		4 Asphalt	Novi
3282	Meadowbrook Rd	Fawn Trl	Broquet Dr	348.48	0.066	Minor Arterial		4 Asphalt	Novi
3283	Meadowbrook Rd	Marks Dr	Fawn Trl	396	0.075	Minor Arterial		4 Asphalt	Novi
3284	Meadowbrook Rd	Singh Blvd	Marks Dr	908.16	0.172	Minor Arterial		4 Asphalt	Novi
3285	Meadowbrook Rd	W 9 Mile Rd	Singh Blvd	1156.32	0.219	Minor Arterial		4 Asphalt	Novi
3286	Meadowbrook Rd	Glyme St	W 9 Mile Rd	612.48	0.116	Minor Arterial		4 Concrete	Novi
3287	Meadowbrook Rd	Penton Rise Ct	Glyme St	649.44	0.123	Minor Arterial		4 Concrete	Novi
3288	Meadowbrook Rd	Village Lake St	Penton Rise Ct	174.24	0.033	Minor Arterial		4 Concrete	Novi
3289	Meadowbrook Rd	Chattman St	Village Lake St	1008.48	0.191	Minor Arterial		4 Concrete	Novi
3290	Meadowbrook Rd	Malott Dr & W Malott Dr	Chattman St	1114.08	0.211	Minor Arterial		4 Concrete	Novi
3291	Meadowbrook Rd	Borchart Rd	Malott Dr & W Malott Dr	770.88	0.146	Minor Arterial		4 Concrete	Novi
3292	Meadowbrook Rd	W 10 Mile Rd	Borchart Rd	934.56	0.177	Minor Arterial		4 Concrete	Novi
3293	Meadowbrook Rd	Manor Park Dr	W 10 Mile Rd	686.4	0.13	Minor Arterial		4 Asphalt	Novi
3294	Meadowbrook Rd	Scarborough Ln	Manor Park Dr	628.32	0.119	Minor Arterial		4 Asphalt	Novi
3295	Meadowbrook Rd	Cherry Hill Rd	Scarborough Ln	1272.48	0.241	Minor Arterial		3 Asphalt	Novi
3296	Meadowbrook Rd		Cherry Hill Rd	147.84	0.028	Minor Arterial		4 Asphalt	Novi
3297	Meadowbrook Rd	Vincenti Ct	Grand River Ave	887.04	0.168	Minor Arterial		4 Asphalt	Novi
3298	Meadowbrook Rd	W 11 Mile Rd	Vincenti Ct	1056	0.2	Minor Arterial		4 Asphalt	Novi
3299	Meadowbrook Rd	Garden Brook Ln	W 11 Mile Rd	353.76	0.067	Minor Arterial		4 Asphalt	Novi
3300	Meadowbrook Rd	Bridge 8115	Garden Brook Ln	865.92	0.164	Minor Arterial		4 Asphalt	Novi
3301	Meadowbrook Rd	Bridge 8115	Bridge 8115	58.08	0.011	Minor Arterial		7 Asphalt	Novi
3302	Meadowbrook Rd	Bridge 8115	Bridge 8115	84.48	0.016	Minor Arterial		7 Asphalt	Novi
3303	Meadowbrook Rd	W 12 Mile Rd	Bridge 8115	3859.68	0.731	Minor Arterial		10 Asphalt	Novi
3304	Meadowbrook Rd	W 12 Mile Rd	W 12 Mile Rd	100.32	0.019	Minor Arterial		4 Concrete	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
3305	Meadowbrook Rd	Burroughs Ave	12 Mile	2808.96	0.532	Minor Arterial	5	Asphalt	Novi
3306	Meadowbrook Rd	Brownstone Dr	Burroughs Ave	1425.6	0.27	Minor Arterial	5	Asphalt	Novi
3307	Meadowbrook Rd	13 Mile	Brownstone Dr	1024.32	0.194	Minor Arterial	5	Asphalt	Novi
6453	Meadowbrook Rd	Grand River Ave		601.92	0.114	Minor Arterial	4	Asphalt	Novi
2893	Meridian Ln	S Heatherbrae Way	Siegal Dr	285.12	0.054	Local	8	Asphalt	Novi
2894	Meridian Ln	Change in cross-section	S Heatherbrae Way	285.12	0.054	Local	5	Asphalt	Novi
2895	Meridian Ln	Amy Dr	Change in cross-section	396	0.075	Local	7	Asphalt	Novi
2896	Meridian Ln	S Heatherbrae Way	Amy Dr	802.56	0.152	Local	7	Asphalt	Novi
2897	Meridian Ln	Cascade Dr	S Heatherbrae Way	760.32	0.144	Local	5	Asphalt	Novi
2911	Midway Dr	Louvert Ct	Plaisance Blvd	432.96	0.082	Local	8	Concrete	Novi
2912	Midway Dr	Dunbarton Dr	Louvert Ct	264	0.05	Local	8	Concrete	Novi
2913	Midway Dr	[Undescribed Rating Segment Split]	Dunbarton Dr	179.52	0.034	Local	8	Concrete	Novi
2914	Midway Dr	Ford Way Dr	[Undescribed Rating Segment	179.52	0.034	Local	8	Concrete	Novi
2915	Midway Dr	[Undescribed Rating Segment Split]	Ford Way Dr	644.16	0.122	Local	5	Concrete	Novi
2916	Midway Dr	Roundview Dr	[Undescribed Rating Segment	322.08	0.061	Local	6	Concrete	Novi
2917	Midway Dr	change in cross-section	Roundview Dr	227.04	0.043	Local	7	Concrete	Novi
2918	Midway Dr	[Undescribed Rating Segment Split]	change in cross-section	100.32	0.019	Local	6	Concrete	Novi
2919	Midway Dr	Leeds St	[Undescribed Rating Segment	63.36	0.012	Local	6	Concrete	Novi
2920	Midway Dr	Courtview Trl	Leeds St	522.72	0.099	Local	5	Concrete	Novi
1133	Mill Road Ln	W Mill Road Ct	Sunrise Blvd	1129.92	0.214	Local	4	Concrete	Novi
1134	Mill Road Ln	9 Mile Rd	W Mill Road Ct	227.04	0.043	Local	6	Concrete	Novi
747	Mill Stream Ln	Dead End or Start	Borderhill	385.44	0.073	Local	5	Asphalt	Novi
2243	Mission Ln	Dead End or Start	Meadowbrook Rd	522.72	0.099	Local	5	Asphalt	Novi
1860	Mockingbird Ct	Dead End or Start	Woodham	290.4	0.055	Local	4	Asphalt	Novi
786	Monticello St	Paramount St	Dead End or Start	264	0.05	Local	8	Seal Coat	Novi
787	Monticello St	Chapman Dr	Paramount St	147.84	0.028	Local	8	Seal Coat	Novi
788	Monticello St	E Lake Dr	Chapman Dr	121.44	0.023	Local	8	Seal Coat	Novi
1508	Moorgate St		Havergale St	422.4	0.08	Local	10	Concrete	Novi
1509	Moorgate St	Irvine Dr	Havergale St	432.96	0.082	Local	10	Concrete	Novi
6471	Moorgate St	Havergale St		633.6	0.12	Local	4	Concrete	Novi
947	Mooringside	E Lebost	W Lebost	739.2	0.14	Local	6	Asphalt	Novi
2670	Morgan Creek Ct	Dead End or Start	E Lake Dr	549.12	0.104	Local	7	Concrete	Novi
2589	Muir Ln	Whitman Way	Whistler Dr	781.44	0.148	Local	5	Asphalt	Novi
1828	Mulberry Ln	Glenmoor	Groveland	712.8	0.135	Local	3	Asphalt	Novi
1829	Mulberry Ln	Glenmoor	Glenmoor	443.52	0.084	Local	4	Asphalt	Novi
2722	Myrtle Ct	Dead End or Start	W 10 Mile Rd	644.16	0.122	Local	2	Asphalt	Novi
1629	Mystic Blvd	Novi Rd	Mystic Forest Dr	227.04	0.043	Local	7	Concrete	Novi
1630	Mystic Forest Dr	[Undescribed Rating Segment Split]	Mystic Blvd	227.04	0.043	Local	8	Concrete	Novi
1631	Mystic Forest Dr	Weston Dr	[Undescribed Rating Segment	601.92	0.114	Local	4	Concrete	Novi
1632	Mystic Forest Dr	Winnsborough	Weston Dr	374.88	0.071	Local	4	Concrete	Novi
1633	Mystic Forest Dr	Winnsborough	Winnsborough	1045.44	0.198	Local	4	Concrete	Novi
1634	Mystic Forest Dr	Bennington Dr	Winnsborough	649.44	0.123	Local	4	Concrete	Novi
1635	Mystic Forest Dr	Dead End or Start	Bennington Dr	216.48	0.041	Local	4	Concrete	Novi
2043	Mystic Forest Dr	Castlewood	Mystic Blvd	95.04	0.018	Local	7	Concrete	Novi
2044	Mystic Forest Dr		Castlewood	374.88	0.071	Local	7	Concrete	Novi
2045	Mystic Forest Dr	Bennington Dr		337.92	0.064	Local	3	Concrete	Novi
499	N Center St	Galway Dr	City/Twp Line	506.88	0.096	Local	4	Asphalt	Novi
500	N Center St	Cumberland Dr	Galway Dr	248.16	0.047	Local	6	Asphalt	Novi
501	N Center St	Bedford Dr	Cumberland Dr	887.04	0.168	Local	6	Asphalt	Novi
502	N Center St	Cumberland Dr	Bedford Dr	464.64	0.088	Local	5	Asphalt	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
503	N Center St	N Hills Dr	Cumberland Dr	158.4	0.03	Local	4	Asphalt	Novi
504	N Center St	N Hills Ct	N Hills Dr	216.48	0.041	Local	4	Asphalt	Novi
505	N Center St	9 Mile Rd	N Hills Ct	248.16	0.047	Local	4	Asphalt	Novi
715	N Haven St	Bancroft Dr	W Park Dr	227.04	0.043	Local	5	Asphalt	Novi
716	N Haven St	Lagoon Dr	Bancroft Dr	322.08	0.061	Local	6	Asphalt	Novi
717	N Haven St	Amos St	Lagoon Dr	290.4	0.055	Local	6	Asphalt	Novi
718	N Haven St	W Lake Rd	Amos St	744.48	0.141	Local	9	Seal Coat	Novi
689	N Hills Ct	Dead End or Start	N Center St	195.36	0.037	Local	8	Concrete	Novi
946	N McMahan Cir	W Lebest	N McMahan Cir	834.24	0.158	Local	5	Asphalt	Novi
967	N Rockledge	Stonehenge Blvd	Stonehenge Blvd	200.64	0.038	Local	4	Asphalt	Novi
5683	N Rockledge	Stonehenge Blvd	Stonehenge Blvd	881.76	0.167	Local	5	Asphalt	Novi
5684	N Rockledge	Stonehenge Blvd	Stonehenge Blvd	100.32	0.019	Local	4	Asphalt	Novi
2662	Nadlan Dr	Dead End or Start	Hudson Dr	543.84	0.103	Local	7	Concrete	Novi
1864	Nantucket Dr	Rochester Dr	Greenwich Dr	623.04	0.118	Local	3	Asphalt	Novi
1865	Nantucket Dr	Holyoke Ln	Rochester Dr	364.32	0.069	Local	4	Asphalt	Novi
1866	Nantucket Dr	Attribute Change	Holyoke Ln	184.8	0.035	Local	3	Asphalt	Novi
1867	Nantucket Dr	Wellesley Ct	Attribute Change	311.52	0.059	Local	5	Asphalt	Novi
1868	Nantucket Dr	Greenwich Dr	Wellesley Ct	670.56	0.127	Local	4	Asphalt	Novi
1402	Naples Dr	Cider Mill Dr	Crestview Dr	1203.84	0.228	Local	5	Concrete	Novi
2636	Nepavine Dr	Amesburg Dr	Calvert Isle Dr	1013.76	0.192	Local	6	Asphalt	Novi
2637	Nepavine Dr	Terra Del Mar Dr	Amesburg Dr	575.52	0.109	Local	6	Asphalt	Novi
5935	New Ct	Dead End or Start	E Lake Dr	1071.84	0.203	Not a certified public road	9	Asphalt	Novi
1178	Newberry Dr	Mansfield Dr	Mansfield Dr	728.64	0.138	Local	6	Asphalt	Novi
1179	Newberry Dr	Yorkshire Dr	Mansfield Dr	401.28	0.076	Local	5	Asphalt	Novi
1180	Newberry Dr	Christina Ln	Yorkshire Dr	411.84	0.078	Local	4	Asphalt	Novi
1181	Newberry Dr	Dead End or Start	Christina Ln	190.08	0.036	Local	5	Asphalt	Novi
2271	Newberry Dr	Mansfield Dr	Mansfield Dr	42.24	0.008	Local	6	Asphalt	Novi
5669	Newberry Dr	Mansfield Dr	Mansfield Dr	765.6	0.145	Local	6	Asphalt	Novi
5670	Newberry Dr	Christina Ln	Yorkshire Dr	269.28	0.051	Local	4	Asphalt	Novi
838	Nilan Dr	Cranbrooke Dr	Oak Tree	755.04	0.143	Local	5	Concrete	Novi
839	Nilan Dr	Cranbrooke Dr	Cranbrooke Dr	42.24	0.008	Local	4	Concrete	Novi
840	Nilan Dr	Squire Rd	Cranbrooke Dr	232.32	0.044	Local	5	Concrete	Novi
841	Nilan Dr	Jason Ct	Squire Rd	385.44	0.073	Local	4	Concrete	Novi
842	Nilan Dr	Burton Dr	Jason Ct	274.56	0.052	Local	4	Concrete	Novi
843	Nilan Dr	W 10 Mile Rd	Burton Dr	417.12	0.079	Local	3	Concrete	Novi
1486	Norfolk Ct	Dead End or Start	Galway Dr	543.84	0.103	Local	4	Concrete	Novi
2148	Northumberland St	Argyle St	Broadmoor Park Ln	1230.24	0.233	Local	7	Concrete	Novi
2223	Norwich Dr	Bristol Cir	S Lake Dr	696.96	0.132	Local	4	Concrete	Novi
2224	Norwich Dr	Marlborough Pl	Bristol Cir	184.8	0.035	Local	4	Concrete	Novi
2225	Norwich Dr	Bristol Cir	Marlborough Pl	475.2	0.09	Local	5	Concrete	Novi
1965	Nottingham Dr	Kent Ct	Nottingham Dr	443.52	0.084	Local	4	Asphalt	Novi
1966	Nottingham Dr	Pebble Ln	Kent Ct	459.36	0.087	Local	4	Asphalt	Novi
1967	Nottingham Dr	Delmont Dr	Pebble Ln	533.28	0.101	Local	4	Asphalt	Novi
1968	Nottingham Dr	Woodworth Dr	Delmont Dr	718.08	0.136	Local	4	Asphalt	Novi
1969	Nottingham Dr	Dead End or Start	Woodworth Dr	264	0.05	Local	4	Asphalt	Novi
2961	Novi Rd	Wainwright St	Lake	348.48	0.066	Major Collector	5	Asphalt	Novi
2962	Novi Rd	Erma St	Wainwright St	110.88	0.021	Major Collector	5	Asphalt	Novi
2963	Novi Rd	Linhart St	Erma St	179.52	0.034	Major Collector	6	Asphalt	Novi
2964	Novi Rd	Austin Dr	Linhart St	670.56	0.127	Major Collector	5	Asphalt	Novi
2965	Novi Rd	Degross St	Austin Dr	285.12	0.054	Major Collector	5	Asphalt	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
2966	Novi Rd	Sandstone	Degross St	755.04	0.143	Major Collector	4	Asphalt	Novi
2967	Novi Rd	12 1/2 Mile Rd	Decker Rd	364.32	0.069	Minor Arterial	9	Asphalt	Novi
2968	Novi Rd	12 1/2 Mile Rd	12 1/2 Mile Rd	5.28	0.001	Minor Arterial	9	Asphalt	Novi
2969	Novi Rd	W 12 Mile Rd	12 1/2 Mile Rd	2608.32	0.494	Minor Arterial	9	Asphalt	Novi
2970	Novi Rd	W 12 Mile Rd	Decker Rd	84.48	0.016	Other Principal Arterial	2	Asphalt	Novi
3472	Novi Rd	Alcott Cir	Novi Rd	881.76	0.167	Minor Arterial	9	Asphalt	Novi
3473	Novi Rd	Alcott Cir	Alcott Cir	274.56	0.052	Minor Arterial	9	Asphalt	Novi
3474	Novi Rd	Ledgeview Dr	Alcott Cir	612.48	0.116	Minor Arterial	9	Asphalt	Novi
3475	Novi Rd	Fitzgerald Blvd	Ledgeview Dr	570.24	0.108	Minor Arterial	9	Asphalt	Novi
3476	Novi Rd	W 13 Mile Rd	Fitzgerald Blvd	1351.68	0.256	Minor Arterial	9	Asphalt	Novi
833	Oak Tree	Valley Star	Willowbrook	258.72	0.049	Local	4	Concrete	Novi
834	Oak Tree	Londonderry	Valley Star	306.24	0.058	Local	5	Concrete	Novi
835	Oak Tree	Nilan Dr	Londonderry	306.24	0.058	Local	4	Concrete	Novi
836	Oak Tree	Cranbrooke Dr	Nilan Dr	364.32	0.069	Local	4	Concrete	Novi
837	Oak Tree	Cranbrooke Dr	Cranbrooke Dr	47.52	0.009	Local	4	Concrete	Novi
228	Oakwood Dr	Deerfield Rd	Brookforest Rd	353.76	0.067	Local	6	Asphalt	Novi
229	Oakwood Dr	Winfield Rd	Deerfield Rd	306.24	0.058	Local	6	Asphalt	Novi
230	Oakwood Dr	Sheridan Rd	Winfield Rd	311.52	0.059	Local	6	Asphalt	Novi
231	Oakwood Dr	Heatherwoode	Sheridan Rd	300.96	0.057	Local	6	Asphalt	Novi
6177	Old Novi Rd	Baseline Rd	Baseline Rd	448.8	0.085	Local	2	Asphalt	Novi
6178	Old Novi Rd	Dead End or Start	Baseline Rd	285.12	0.054	Local	2	Asphalt	Novi
566	Olde Orchard St	Grand River Ave	W 10 Mile Rd	2428.8	0.46	Local	5	Concrete	Novi
900	Onaway St		Glen Haven Cir	459.36	0.087	Local	7	Concrete	Novi
901	Onaway St	Dead End or Start		264	0.05	Local	5	Concrete	Novi
1217	Orchard Hill Pl		W 8 Mile Rd	2893.44	0.548	Local	7	Concrete	Novi
6477	Orchard Hill Pl	Haggerty Rd		438.24	0.083	Local	4	Concrete	Novi
155	Owenton St	Dead End or Start	S Lake Dr	290.4	0.055	Local	5	Seal Coat	Novi
2024	Oxford Ct	Dead End or Start	Chase Dr	337.92	0.064	Local	5	Concrete	Novi
1485	Paddington Ct	Dead End or Start	Galway Dr	617.76	0.117	Local	4	Concrete	Novi
2541	Paine Dr	Revere Dr	Declaration Dr	902.88	0.171	Local	5	Asphalt	Novi
2542	Paine Dr	Lafayette Dr	Revere Dr	269.28	0.051	Local	6	Asphalt	Novi
6457	Paine Dr	Wolcott Dr	Lafayette Dr	205.92	0.039	Local	6	Asphalt	Novi
1694	Paisley Cir	Kingsley Ln	Chatsford St	549.12	0.104	Local	7	Asphalt	Novi
1695	Paisley Cir	Kingswood Blvd	Kingsley Ln	554.4	0.105	Local	7	Asphalt	Novi
1696	Paisley Cir	Dead End or Start	Kingswood Blvd	828.96	0.157	Local	8	Asphalt	Novi
2774	Paramont	Wainwright St	Linhart St &	290.4	0.055	Local	3	Asphalt	Novi
924	Paramount St	Material change	Paramont	543.84	0.103	Local	7	Seal Coat	Novi
925	Paramount St	Lashbrook St	Monticello St	322.08	0.061	Local	7	Seal Coat	Novi
926	Paramount St	Parklow St	Lashbrook St	517.44	0.098	Local	7	Seal Coat	Novi
927	Paramount St	Herman St	Parklow St	364.32	0.069	Local	7	Seal Coat	Novi
4972	Paramount St		Material change	58.08	0.011	Local	7	Asphalt	Novi
6439	Paramount St	Monticello St		348.48	0.066	Local	7	Seal Coat	Novi
804	Park Forest Ct	Peppermill Ct	Chestnut Tree	512.16	0.097	Local	4	Asphalt	Novi
2538	Park Place Ct	Dead End or Start	Park Place Dr	322.08	0.061	Local	5	Asphalt	Novi
2520	Park Place Dr	Waterland Dr	Napier Rd	406.56	0.077	Local	5	Asphalt	Novi
2521	Park Place Dr	Park Place Ct	Waterland Dr	1383.36	0.262	Local	4	Asphalt	Novi
2522	Park Place Dr	Roberts Dr	Park Place Ct	586.08	0.111	Local	5	Asphalt	Novi
1310	Park Ridge Ct	Dead End or Start	Park Ridge Rd	617.76	0.117	Local	4	Concrete	Novi
2840	Park Ridge Rd	Park Ridge Ct	Cherry Hill Rd	1462.56	0.277	Local	3	Concrete	Novi
2841	Park Ridge Rd	Highlands Dr	Park Ridge Ct	285.12	0.054	Local	5	Concrete	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
2842	Park Ridge Rd	Change in cross-section	Highlands Dr	105.6	0.02	Local	3	Asphalt	Novi
2843	Park Ridge Rd	Knollwood St	Change in cross-section	200.64	0.038	Local	3	Asphalt	Novi
2844	Park Ridge Rd	Upland Hill Dr	Knollwood St	290.4	0.055	Local	5	Asphalt	Novi
2845	Park Ridge Rd	Ridge Rd W	Upland Hill Dr	248.16	0.047	Local	6	Asphalt	Novi
2846	Park Ridge Rd	Hampton Hill St	Ridge Rd W	242.88	0.046	Local	6	Asphalt	Novi
2847	Park Ridge Rd	Ridge Rd E	Hampton Hill St	47.52	0.009	Local	5	Asphalt	Novi
2848	Park Ridge Rd	Queens Pointe	Ridge Rd E	264	0.05	Local	9	Concrete	Novi
2849	Park Ridge Rd		Queens Pointe	126.72	0.024	Local	9	Concrete	Novi
6465	Park Ridge Rd	Kings Pointe		274.56	0.052	Local	6	Concrete	Novi
961	Parklow St	Paramount St	E Lake Dr	269.28	0.051	Local	8	Seal Coat	Novi
2306	Peary Ct	Dead End or Start	Hudson Dr	638.88	0.121	Local	5	Concrete	Novi
1971	Pebble Ln	Nottingham Dr	Dinser Dr	792	0.15	Local	6	Asphalt	Novi
1156	Pellston St	Dead End or Start	Glen Haven Cir	675.84	0.128	Local	5	Concrete	Novi
962	Penhill St	W Lake Rd	W Park Dr	876.48	0.166	Local	8	Seal Coat	Novi
2287	Peninsula Dr	Dead End or Start	Albatross Dr	327.36	0.062	Local	7	Asphalt	Novi
2288	Peninsula Dr	Dead End or Start	Albatross Dr	396	0.075	Local	7	Asphalt	Novi
2282	Pennington Ct	Dead End or Start	S Lake Dr	797.28	0.151	Local	7	Concrete	Novi
2280	Pennington Ln	Dead End or Start	Pennington Ln	760.32	0.144	Local	6	Concrete	Novi
2281	Pennington Ln	Dead End or Start	Bristol Cir	1092.96	0.207	Local	6	Concrete	Novi
919	Penton Rise Ct	Glyme St	Meadowbrook Dr	887.04	0.168	Local	6	Asphalt	Novi
920	Penton Rise Ct	Dead End or Start	Glyme St	327.36	0.062	Local	6	Asphalt	Novi
875	Peppermill Ct	Fenmore	Park Forest Ct	337.92	0.064	Local	4	Asphalt	Novi
2654	Perceval Ln	Cavendish Ave E	Cavendish Ave E	1404.48	0.266	Local	4	Asphalt	Novi
1462	Perth Ct	Dead End or Start	Barclay Ct	327.36	0.062	Local	7	Asphalt	Novi
1175	Petros Blvd	Copland Ln	Buckminster Dr	623.04	0.118	Local	8	Asphalt	Novi
1176	Petros Blvd	11 Mile Rd	Copland Ln	528	0.1	Local	3	Asphalt	Novi
1081	Phillip Dr	Todd Ln	Beacon Rd	369.6	0.07	Local	5	Asphalt	Novi
1082	Phillip Dr	Marks Dr	Todd Ln	464.64	0.088	Local	4	Asphalt	Novi
1597	Picadilly Cir	Brockshire St	Hempshire St	1383.36	0.262	Local	6	Concrete	Novi
1598	Picadilly Cir	Chase Dr	Brockshire St	865.92	0.164	Local	7	Concrete	Novi
1401	Picara Dr		Crestview Dr	623.04	0.118	Local	5	Concrete	Novi
4975	Picara Dr	Cider Mill Dr		755.04	0.143	Local	4	Concrete	Novi
963	Pickford St	W Lake Rd	W Park Dr	955.68	0.181	Local	8	Seal Coat	Novi
960	Pinecrest St	Loganberry Rdg N	Loganberry Rdg S	601.92	0.114	Local	4	Asphalt	Novi
1269	Plaisance Blvd	Lydgate Ct	9 Mile Rd	269.28	0.051	Local	8	Concrete	Novi
1270	Plaisance Blvd	Midway Dr	Lydgate Ct	385.44	0.073	Local	8	Concrete	Novi
2037	Portsmouth Ave	Dover Blvd	Amherst Dr	285.12	0.054	Local	7	Concrete	Novi
2038	Portsmouth Ave	Sutherland Dr	Dover Blvd	601.92	0.114	Local	6	Concrete	Novi
2039	Portsmouth Ave	White Plains Dr	Sutherland Dr	353.76	0.067	Local	6	Concrete	Novi
2040	Portsmouth Ave	Emerald Forest Dr	White Plains Dr	617.76	0.117	Local	7	Concrete	Novi
1240	Princeton Blvd	Taft Rd	Worcester Dr	264	0.05	Local	4	Concrete	Novi
2679	Provincial Dr	Amanda Dr	9 Mile Rd	1135.2	0.215	Local	6	Asphalt	Novi
1138	Purlingbrook Rd	Dead End or Start	Coventry Rd	327.36	0.062	Local	3	Asphalt	Novi
2149	Quarry Ct	Dead End or Start	Sandstone Dr	258.72	0.049	Local	2	Asphalt	Novi
938	Queens Pointe	Park Ridge Rd	Kings Pointe	617.76	0.117	Local	5	Concrete	Novi
647	Quince St	Woodglen	W 10 Mile Rd	322.08	0.061	Local	9	Asphalt	Novi
648	Quince St	Tamara St	Woodglen	290.4	0.055	Local	9	Asphalt	Novi
649	Quince St	Dead End or Start	Tamara St	564.96	0.107	Local	9	Asphalt	Novi
1491	Randall Ct	Dead End or Start	White Pine Dr	221.76	0.042	Local	4	Concrete	Novi
769	Rathlone Dr	Emery Dr	Galway Dr	543.84	0.103	Local	5	Asphalt	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
770	Rathlone Dr	Byrne Dr	Emery Dr	892.32	0.169	Local		5 Asphalt	Novi
2421	Ravine Dr	Hillsdale Dr	Shoreline Dr	644.16	0.122	Local		5 Asphalt	Novi
2422	Ravine Dr	Wixom Rd	Hillsdale Dr	686.4	0.13	Local		6 Asphalt	Novi
1403	Red Wing Dr		Bramblewood Dr	322.08	0.061	Local		5 Concrete	Novi
1404	Red Wing Dr	Cider Mill Dr		908.16	0.172	Local		5 Concrete	Novi
2726	Regency Dr	Cul-de-sac	Haggerty Rd	1726.56	0.327	Local		5 Concrete	Novi
4289	Regency Dr	Dead End or Start	Cul-de-sac	58.08	0.011	Local		5 Concrete	Novi
1387	Reindeer Dr		Chase Dr	147.84	0.028	Local		4 Concrete	Novi
1388	Reindeer Dr	Antler Dr		163.68	0.031	Local		6 Concrete	Novi
1389	Reindeer Dr		Antler Dr	95.04	0.018	Local		6 Concrete	Novi
1390	Reindeer Dr	Antler Dr		1056	0.2	Local		6 Concrete	Novi
1533	Remington Ln	Westmont Dr	Windridge Ln	448.8	0.085	Local		7 Concrete	Novi
2545	Revere Dr	Paine Dr	Gwinnett Loop	765.6	0.145	Local		6 Asphalt	Novi
714	Rexton St	W Lake Rd	Amos St	596.64	0.113	Local		9 Seal Coat	Novi
849	Ridge Rd E	PAvement Change	Park Ridge Rd	68.64	0.013	Local		7 Asphalt	Novi
6441	Ridge Rd E	Kings Pointe	PAvement Change	950.4	0.18	Local		8 Concrete	Novi
803	Ridge Rd W	Pavement Change	Park Ridge Rd	95.04	0.018	Local		6 Asphalt	Novi
6442	Ridge Rd W	Cherry Hill Rd	Pavement Change	528	0.1	Local		9 Concrete	Novi
654	Ripple Creek Rd	Maude Lea St	Dead End or Start	200.64	0.038	Local		2 Asphalt	Novi
655	Ripple Creek Rd	Maude Lea St	Maude Lea St	274.56	0.052	Local		7 Asphalt	Novi
656	Ripple Creek Rd	Rock Hill St	Maude Lea St	285.12	0.054	Local		4 Asphalt	Novi
657	Ripple Creek Rd	Glen Ridge Ct	Rock Hill St	322.08	0.061	Local		7 Asphalt	Novi
658	Ripple Creek Rd	Glen Ridge Ct	Glen Ridge Ct	264	0.05	Local		7 Asphalt	Novi
659	Ripple Creek Rd	W 10 Mile Rd	Glen Ridge Ct	311.52	0.059	Local		7 Asphalt	Novi
1566	Riverbridge Ct	Dead End or Start	Ashbury Dr	306.24	0.058	Local		5 Asphalt	Novi
1305	Riverview Ln	Cider Mill Dr	Simmons Dr	1124.64	0.213	Local		4 Concrete	Novi
2523	Roberts Dr	Applebrook Dr	Roberts Dr	380.16	0.072	Local		5 Asphalt	Novi
2524	Roberts Dr	Sunday Dr	Applebrook Dr	158.4	0.03	Local		5 Asphalt	Novi
2525	Roberts Dr	Boardwalk Ave	Sunday Dr	533.28	0.101	Local		6 Asphalt	Novi
2526	Roberts Dr	9 Mile Rd	Boardwalk Ave	876.48	0.166	Local		4 Asphalt	Novi
1411	Robin Ct	Dead End or Start	Bramblewood Dr	348.48	0.066	Local		4 Concrete	Novi
1857	Rochester Dr	Sandpiper Ct	Rochester Dr	221.76	0.042	Local		4 Asphalt	Novi
1858	Rochester Dr	Nantucket Dr	Sandpiper Ct	570.24	0.108	Local		3 Asphalt	Novi
964	Rock Hill St	Willowbrook	Ripple Creek Rd	908.16	0.172	Local		4 Asphalt	Novi
1224	Roethel Dr	Ashbury Dr	W 9 Mile Rd	1320	0.25	Local		4 Asphalt	Novi
1225	Roethel Dr	Dead End or Start	Ashbury Dr	316.8	0.06	Local		4 Asphalt	Novi
1408	Roma Ridge Dr	Venice Dr	Bramblewood Dr	337.92	0.064	Local		6 Concrete	Novi
1409	Roma Ridge Dr		Venice Dr	480.48	0.091	Local		6 Concrete	Novi
1410	Roma Ridge Dr	W 10 Mile Rd		475.2	0.09	Local		5 Concrete	Novi
1154	Roscommon St	Glen Haven Cir	Woodland Glen Dr	496.32	0.094	Local		5 Concrete	Novi
742	Rossdale Ct	Dead End or Start	Bedford Dr	285.12	0.054	Local		3 Concrete	Novi
1367	Roundview Dr	Midway Dr	White Pines Dr	1710.72	0.324	Local		5 Concrete	Novi
1233	Roxbury Dr	Erin Cir	Sheffield Dr	839.52	0.159	Local		3 Concrete	Novi
1234	Roxbury Dr	Daleview Dr	Erin Cir	649.44	0.123	Local		4 Concrete	Novi
885	Rushwood	Woodham Rd	Heartwood Ln	469.92	0.089	Local		4 Asphalt	Novi
886	Rushwood	Lynwood Dr	Woodham Rd	306.24	0.058	Local		4 Asphalt	Novi
887	Rushwood	Forest Park Dr	Lynwood Dr	258.72	0.049	Local		5 Asphalt	Novi
1204	Russet Ln	Hickory Grove Ln	Harvest Dr	306.24	0.058	Local		3 Asphalt	Novi
1205	Russet Ln	Dead End or Start	Hickory Grove Ln	168.96	0.032	Local		4 Asphalt	Novi
2308	Ryan Ct	Dead End or Start	Hudson Dr	454.08	0.086	Local		4 Concrete	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
1103	S Heatherbrae Way		Meridian Ln	813.12	0.154	Local	10	Asphalt	Novi
2182	S Lake Ct	W Lake Rd	W Park Dr	1024.32	0.194	Local	9	Seal Coat	Novi
2226	S Lake Dr	Sterling Dr	W Park Dr	264	0.05	Local	9	Concrete	Novi
2227	S Lake Dr	Norwich Dr	Sterling Dr	227.04	0.043	Local	4	Concrete	Novi
2228	S Lake Dr	Sterling Dr	Norwich Dr	1061.28	0.201	Local	3	Concrete	Novi
3023	S Lake Dr	Pennington Ct	West	480.48	0.091	Major Collector	5	Asphalt	Novi
3024	S Lake Dr	Lilly Trl	Pennington Ct	1277.76	0.242	Major Collector	5	Asphalt	Novi
3025	S Lake Dr	W Lake Rd	Lilly Trl	322.08	0.061	Major Collector	6	Asphalt	Novi
3026	S Lake Dr	Buffington St	W Lake Rd	712.8	0.135	Major Collector	6	Asphalt	Novi
3027	S Lake Dr	Henning Rd	Buffington St	306.24	0.058	Major Collector	7	Asphalt	Novi
3028	S Lake Dr	W Lilac St	Henning Rd	285.12	0.054	Major Collector	7	Asphalt	Novi
3029	S Lake Dr	Eubank St	W Lilac St	327.36	0.062	Major Collector	7	Asphalt	Novi
3030	S Lake Dr	Maudlin St	Eubank St	380.16	0.072	Major Collector	7	Asphalt	Novi
3031	S Lake Dr	Owenton St	Maudlin St	211.2	0.04	Major Collector	7	Asphalt	Novi
3032	S Lake Dr	Bernstadt St	Owenton St	438.24	0.083	Major Collector	7	Asphalt	Novi
3033	S Lake Dr	Duana Ave	Bernstadt St	1716	0.325	Major Collector	6	Asphalt	Novi
3034	S Lake Dr	Duana Ave	Duana Ave	195.36	0.037	Major Collector	4	Asphalt	Novi
3035	S Lake Dr	Charlotte Dr	Duana Ave	337.92	0.064	Major Collector	4	Asphalt	Novi
3036	S Lake Dr	Novi	Charlotte Dr	200.64	0.038	Major Collector	5	Asphalt	Novi
945	S McMahan Cir	N McMahan Cir	W Lebost	855.36	0.162	Local	5	Asphalt	Novi
346	S Wixom Rd	Thornbury Dr	W 10 Mile Rd	1140.48	0.216	Local	3	Seal Coat	Novi
347	S Wixom Rd	Pebble Ln	Thornbury Dr	918.72	0.174	Local	2	Seal Coat	Novi
348	S Wixom Rd	Delmont Dr	Pebble Ln	575.52	0.109	Local	4	Seal Coat	Novi
349	S Wixom Rd	Birchwoods Dr	Delmont Dr	374.88	0.071	Local	4	Seal Coat	Novi
350	S Wixom Rd	Acorn Trl	Birchwoods Dr	274.56	0.052	Local	2	Seal Coat	Novi
351	S Wixom Rd	[Surface Segment Split]	Acorn Trl	337.92	0.064	Local	2	Seal Coat	Novi
352	S Wixom Rd	Wixom Rd	[Surface Segment Split]	337.92	0.064	Local	6	Asphalt	Novi
3132	S Wixom Rd	Birchwoods Dr	Wixom	960.96	0.182	Minor Arterial	4	Asphalt	Novi
3133	S Wixom Rd	Ravine Dr & Albatross Dr	Birchwoods Dr	607.2	0.115	Minor Arterial	5	Asphalt	Novi
3134	S Wixom Rd	11 Mile Rd	Ravine Dr & Albatross Dr	1040.16	0.197	Minor Arterial	4	Asphalt	Novi
3135	S Wixom Rd	Glenwood Dr	11 Mile Rd	1092.96	0.207	Minor Arterial	4	Asphalt	Novi
3136	S Wixom Rd	Island Lake Dr	Glenwood Dr	1320	0.25	Minor Arterial	4	Asphalt	Novi
3137	S Wixom Rd	Island Lake Dr	Island Lake Dr	36.96	0.007	Minor Arterial	4	Asphalt	Novi
3138	S Wixom Rd	City/Twp Line	Island Lake Dr	2840.64	0.538	Minor Arterial	4	Asphalt	Novi
1873	Salem Ct	Dead End or Start	Holyoke Ln	454.08	0.086	Local	4	Asphalt	Novi
2295	Samoset Ct	Dead End or Start	Braeburn Ln	723.36	0.137	Local	6	Asphalt	Novi
1859	Sandpiper Ct	Dead End or Start	Rochester Dr	374.88	0.071	Local	4	Asphalt	Novi
1123	Sandpointe Way	Zisette Dr	Ladene Ln	807.84	0.153	Local	4	Concrete	Novi
1124	Sandpointe Way	Dead End or Start	Zisette Dr	190.08	0.036	Local	6	Concrete	Novi
2151	Sandstone Dr	Hearthstone Ln	Novi Rd	216.48	0.041	Local	6	Asphalt	Novi
2152	Sandstone Dr	Quarry Ct	Hearthstone Ln	681.12	0.129	Local	2	Asphalt	Novi
2153	Sandstone Dr	Stonewall Ct	Quarry Ct	633.6	0.12	Local	3	Asphalt	Novi
2154	Sandstone Dr	Brookstone Dr	Stonewall Ct	300.96	0.057	Local	3	Asphalt	Novi
2155	Sandstone Dr	Dead End or Start	Brookstone Dr	211.2	0.04	Local	3	Asphalt	Novi
671	Sanford St	Glamorgan	Beck Rd	327.36	0.062	Local	6	Asphalt	Novi
1412	Sarah Flynn Dr	Crestview Dr	Cider Mill Dr	1372.8	0.26	Local	6	Concrete	Novi
1413	Sarah Flynn Dr	Dead End or Start	Crestview Dr	406.56	0.077	Local	4	Concrete	Novi
2349	Sarnia Dr	Attribute Change	Aberdeen Dr	200.64	0.038	Local	5	Asphalt	Novi
2350	Sarnia Dr	Cheltenham Dr	Attribute Change	396	0.075	Local	6	Asphalt	Novi
1311	Savoie Way	Dead End or Start	Whispering Ln	147.84	0.028	Local	6	Concrete	Novi

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2717	Saybrook Dr	Dead End or Start	Drakes Bay Dr	813.12	0.154	Local		5 Asphalt	Novi
2312	Scarborough Ln	Lebost Dr	Meadowbrook Rd	480.48	0.091	Local		4 Asphalt	Novi
2313	Scarborough Ln	Ackert Ct	Lebost Dr	601.92	0.114	Local		5 Asphalt	Novi
2314	Scarborough Ln	Clermont Ave	Ackert Ct	337.92	0.064	Local		6 Asphalt	Novi
2315	Scarborough Ln	Bethany Way	Clermont Ave	976.8	0.185	Local		6 Asphalt	Novi
2316	Scarborough Ln		Bethany Way	253.44	0.048	Local		6 Asphalt	Novi
2317	Scarborough Ln	Clermont Ave		654.72	0.124	Local		6 Asphalt	Novi
1341	Scenic Ln	Vista Ln	Dead End or Start	813.12	0.154	Local		7 Concrete	Novi
1342	Scenic Ln	Serenity Dr	Vista Ln	702.24	0.133	Local		8 Concrete	Novi
1343	Scenic Ln	Novi Rd	Serenity Dr	432.96	0.082	Local		7 Concrete	Novi
2631	Seaglen Dr	Island Lake Dr	Napier Rd	190.08	0.036	Local		6 Asphalt	Novi
2632	Seaglen Dr	Drakes Bay Dr	Island Lake Dr	237.6	0.045	Local		4 Asphalt	Novi
6433	Sedra Ct	Dead End or Start	Danyas Way	691.68	0.131	Local		7 Asphalt	Novi
559	Seeley Rd	Washington St	Grand River Ave	1747.68	0.331	Local		3 Asphalt	Novi
560	Seeley Rd	Harrison	Washington St	506.88	0.096	Local		3 Asphalt	Novi
561	Seeley Rd	W 11 Mile Rd	Harrison	385.44	0.073	Local		3 Asphalt	Novi
562	Seeley Rd		W 11 Mile Rd	221.76	0.042	Local		2 Asphalt	Novi
563	Seeley Rd	Dead End or Start		485.76	0.092	Local		8 Seal Coat	Novi
1337	Serenity Dr	Ironside Ct	Dead End or Start	601.92	0.114	Local		10 Concrete	Novi
1338	Serenity Dr	Vista Ln	Ironside Ct	1140.48	0.216	Local		8 Concrete	Novi
1339	Serenity Dr	Scenic Ln	Vista Ln	623.04	0.118	Local		8 Concrete	Novi
2735	Settlers Creek Ct	Dead End or Start	Marlson	881.76	0.167	Local		3 Asphalt	Novi
874	Shadowpine Way	Village Lake St	Fenmore	1061.28	0.201	Local		4 Asphalt	Novi
1099	Shadybrook Dr	Shadybrook Dr		675.84	0.128	Local		4 Concrete	Novi
1100	Shadybrook Dr	Katie Dr	Shadybrook Dr	316.8	0.06	Local		4 Concrete	Novi
1101	Shadybrook Dr	Clover Ln	Katie Dr	1288.32	0.244	Local		4 Concrete	Novi
1102	Shadybrook Dr	Sunrise Blvd	Clover Ln	316.8	0.06	Local		4 Concrete	Novi
115	Shamrock Hill St	Crown Dr	Degross St	607.2	0.115	Local		8 Seal Coat	Novi
113	Shawood St	Crown Dr	Degross St	982.08	0.186	Local		8 Seal Coat	Novi
114	Shawood St	Austin Dr	Crown Dr	343.2	0.065	Local		8 Seal Coat	Novi
1231	Sheffield Dr	Roxbury Dr	Daleview Dr	696.96	0.132	Local		4 Concrete	Novi
1232	Sheffield Dr	Worcester Dr	Roxbury Dr	491.04	0.093	Local		6 Concrete	Novi
1222	Sheraton Dr	Attribute Change	West Oaks Dr	501.6	0.095	Local		4 Asphalt	Novi
918	Sheridan Rd	Heatherbrook	Oakwood Dr	1066.56	0.202	Local		6 Asphalt	Novi
2348	Shilo Ct	Dead End or Start	Aberdeen Dr	179.52	0.034	Local		4 Asphalt	Novi
2380	Shoreline Dr	Timber Trl	Island Lake Dr	1261.92	0.239	Local		5 Asphalt	Novi
2381	Shoreline Dr	Ravine Dr	Timber Trl	84.48	0.016	Local		4 Asphalt	Novi
2382	Shoreline Dr	Ravine Dr	Timber Trl	1066.56	0.202	Local		4 Asphalt	Novi
2383	Shoreline Dr	Dead End or Start	Ravine Dr	776.16	0.147	Local		5 Asphalt	Novi
1074	Siegal Dr	Meridian Ln	Marks Dr	390.72	0.074	Local		5 Asphalt	Novi
1075	Siegal Dr	Singh Blvd	Meridian Ln	533.28	0.101	Local		10 Asphalt	Novi
1076	Siegal Dr	Dead End or Start	Singh Blvd	348.48	0.066	Local		10 Asphalt	Novi
968	Sierra	Strath Haven Dr	Strath Haven Dr	1198.56	0.227	Local		6 Asphalt	Novi
969	Sierra	Beck Rd	Strath Haven Dr	332.64	0.063	Local		4 Asphalt	Novi
2698	Silvery Ln		Malott Dr	73.92	0.014	Local		9 Asphalt	Novi
2699	Silvery Ln	Sycamore Dr		5.28	0.001	Local		9 Asphalt	Novi
2700	Silvery Ln	Sycamore Dr	Attribute Change	137.28	0.026	Local		9 Asphalt	Novi
2701	Silvery Ln	Borchart Rd	Sycamore Dr	290.4	0.055	Local		9 Asphalt	Novi
2702	Silvery Ln	Aspen St	Borchart Rd	290.4	0.055	Local		9 Asphalt	Novi
1306	Simmons Dr	Fairway Hills Dr	W 10 Mile Rd	232.32	0.044	Local		6 Concrete	Novi

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1307	Simmons Dr	Bonnie Brook Dr	Fairway Hills Dr	570.24	0.108	Local	5	Concrete	Novi
1308	Simmons Dr	Briar Rdg	Bonnie Brook Dr	300.96	0.057	Local	5	Concrete	Novi
1309	Simmons Dr	Surfside Rd	Briar Rdg	496.32	0.094	Local	6	Concrete	Novi
1318	Simmons Dr	Riverview Ln	Surfside Rd	871.2	0.165	Local	5	Concrete	Novi
1319	Simmons Dr	Fairway Hills Dr	Riverview Ln	332.64	0.063	Local	5	Concrete	Novi
1072	Singh Blvd	Cascade Dr	Meadowbrook Rd	221.76	0.042	Local	3	Asphalt	Novi
1073	Singh Blvd	Siegal Dr	Cascade Dr	348.48	0.066	Local	3	Asphalt	Novi
552	Sixth Gate Gdn	Grand River Ave	Attribute Change	411.84	0.078	Local	4	Seal Coat	Novi
2678	Solstice Ct	Dead End or Start	Amanda Dr	707.52	0.134	Local	6	Asphalt	Novi
1472	Somerset Ct	Dead End or Start	Autumn Park Blvd	496.32	0.094	Local	5	Concrete	Novi
1912	Southwick Ct	Dead End or Start	W 9 Mile Rd	549.12	0.104	Local	3	Asphalt	Novi
1211	Squire Rd	[Surface Segment Split]	Nilan Dr	211.2	0.04	Local	6	Concrete	Novi
1212	Squire Rd		[Surface Segment Split]	211.2	0.04	Local	6	Asphalt	Novi
1213	Squire Rd	Westminster Cir		422.4	0.08	Local	5	Asphalt	Novi
1214	Squire Rd	Westminster Cir	Westminster Cir	929.28	0.176	Local	7	Asphalt	Novi
812	Stassen Ave	Dead End or Start	Clark	1019.04	0.193	Local	9	Asphalt	Novi
1254	Steeple Path	Steeple Path	9 Mile Rd	285.12	0.054	Local	6	Concrete	Novi
1255	Steeple Path	Huntingcross Dr	Steeple Path	337.92	0.064	Local	4	Concrete	Novi
1256	Steeple Path	Dunbarton Dr	Huntingcross Dr	300.96	0.057	Local	5	Concrete	Novi
1271	Steeple Path	Plaisance Blvd	Foxtan Dr	728.64	0.138	Local	6	Concrete	Novi
2663	Steinbeck Gln	Dead End or Start	Wolfe Pass	36.96	0.007	Local	5	Asphalt	Novi
2888	Steinbeck Gln	London Ct	Wolfe Pass	216.48	0.041	Local	5	Asphalt	Novi
2889	Steinbeck Gln	Crane Way	London Ct	1114.08	0.211	Local	6	Asphalt	Novi
2890	Steinbeck Gln	Dead End or Start	Crane Way	153.12	0.029	Local	5	Asphalt	Novi
2877	Sterling Dr	Change in condition	S Lake Dr	633.6	0.12	Local	4	Concrete	Novi
2878	Sterling Dr	S Lake Dr	Change in condition	438.24	0.083	Local	9	Concrete	Novi
2879	Sterling Dr	Dead End or Start	S Lake Dr	533.28	0.101	Local	9	Concrete	Novi
2570	Stockton Dr	Gwinnett Loop	Lafayette Dr	744.48	0.141	Local	6	Asphalt	Novi
2875	Stone Rd	Change in cross-section	Buckminster Dr	89.76	0.017	Local	9	Asphalt	Novi
2876	Stone Rd	Dead End or Start	Change in cross-section	311.52	0.059	Local	3	Concrete	Novi
336	Stonehenge Blvd	Tuscany Ct	Haggerty Rd	132	0.025	Local	3	Asphalt	Novi
337	Stonehenge Blvd	Unknown	Tuscany Ct	110.88	0.021	Local	4	Asphalt	Novi
338	Stonehenge Blvd	N Rockledge	Unknown	285.12	0.054	Local	4	Asphalt	Novi
339	Stonehenge Blvd	Woodshire Ct	N Rockledge	227.04	0.043	Local	5	Asphalt	Novi
340	Stonehenge Blvd	N Rockledge	Woodshire Ct	68.64	0.013	Local	5	Asphalt	Novi
341	Stonehenge Blvd	Meeting Hall Ln	N Rockledge	459.36	0.087	Local	4	Asphalt	Novi
342	Stonehenge Blvd	Haggerty Rd	Meeting Hall Ln	216.48	0.041	Local	5	Asphalt	Novi
5677	Stonehenge Blvd	Woodshire Ct	N Rockledge	432.96	0.082	Local	5	Asphalt	Novi
5678	Stonehenge Blvd	N Rockledge	Woodshire Ct	142.56	0.027	Local	5	Asphalt	Novi
5679	Stonehenge Blvd	N Rockledge	Woodshire Ct	813.12	0.154	Local	5	Asphalt	Novi
5680	Stonehenge Blvd	N Rockledge	Woodshire Ct	158.4	0.03	Local	5	Asphalt	Novi
5681	Stonehenge Blvd	Haggerty Rd	Meeting Hall Ln	216.48	0.041	Local	5	Asphalt	Novi
6426	Stonehenge Blvd	Haggerty Rd	Stonehenge Blvd	221.76	0.042	Local	5	Asphalt	Novi
2157	Stonewall Ct	Dead End or Start	Sandstone Dr	337.92	0.064	Local	2	Asphalt	Novi
1455	Stratford Ln	Dunnabeck Ct	Beck Rd	264	0.05	Local	6	Asphalt	Novi
1456	Stratford Ln	Barclay Dr	Dunnabeck Ct	316.8	0.06	Local	6	Asphalt	Novi
1457	Stratford Ln	Dead End or Start	Barclay Dr	332.64	0.063	Local	6	Asphalt	Novi
895	Strath Haven Dr	Sierra	Glamorgan	744.48	0.141	Local	4	Asphalt	Novi
896	Strath Haven Dr	Glamorgan	Sierra	216.48	0.041	Local	5	Asphalt	Novi
897	Strath Haven Dr	Sierra	Glamorgan	776.16	0.147	Local	3	Asphalt	Novi

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1592	Sudbury Ct	Dead End or Start	Brockshire St	327.36	0.062	Local	9	Concrete	Novi
1159	Sullivan Ln		Christina Ln	190.08	0.036	Local	4	Asphalt	Novi
1160	Sullivan Ln	Kali Ct	Kerri Ct	675.84	0.128	Local	6	Concrete	Novi
1161	Sullivan Ln		Kali Ct	337.92	0.064	Local	5	Concrete	Novi
1162	Sullivan Ln	Copland Ln	Williams Dr	311.52	0.059	Local	8	Concrete	Novi
1163	Sullivan Ln	Dead End or Start	Copland Ln	448.8	0.085	Local	8	Concrete	Novi
6464	Sullivan Ln	Kerri Ct		543.84	0.103	Local	5	Concrete	Novi
6470	Sullivan Ln	Williams Dr		190.08	0.036	Local	7	Concrete	Novi
1471	Summer Ln	Sunnybrook Ln	Autumn Park Blvd	1367.52	0.259	Local	5	Concrete	Novi
2734	Summerlin Blvd	Tiverton Dr	W Park Dr	242.88	0.046	Local	4	Asphalt	Novi
979	Summit Ct	Dead End or Start	Summit Dr	945.12	0.179	Local	5	Seal Coat	Novi
2855	Summit Dr	Change in cross-section	W 12 Mile Rd	1499.52	0.284	Local	5	Seal Coat	Novi
2856	Summit Dr	Summit Ct	Change in cross-section	1013.76	0.192	Local	4	Seal Coat	Novi
2857	Summit Dr	Dead End or Start	Summit Ct	1584	0.3	Local	6	Seal Coat	Novi
6335	Sunbury Ct	Dead End or Start	Mandalay Cir	216.48	0.041	Not a certified public road	8	Asphalt	Novi
2532	Sunday Dr	Roberts Dr	Hillside Dr	1599.84	0.303	Local	3	Asphalt	Novi
1122	Sunflower Rd	Ladene Ln	Ladene Ln	1256.64	0.238	Local	5	Concrete	Novi
2030	Sunflower Rd	Dead End or Start	Ladene Ln	168.96	0.032	Local	5	Concrete	Novi
1473	Sunnybrook Ln	Summer Ln	Beck Rd	253.44	0.048	Local	7	Concrete	Novi
1474	Sunnybrook Ln	Whitehall St	Summer Ln	549.12	0.104	Local	8	Concrete	Novi
1475	Sunnybrook Ln	Autumn Park Blvd	Whitehall St	612.48	0.116	Local	8	Concrete	Novi
1476	Sunnybrook Ln	Dead End or Start	Autumn Park Blvd	633.6	0.12	Local	8	Concrete	Novi
1117	Sunrise Blvd	Ladene Ln	Shadybrook Dr	1214.4	0.23	Local	5	Concrete	Novi
1118	Sunrise Blvd	Mill Road Ln	Ladene Ln	528	0.1	Local	5	Concrete	Novi
1119	Sunrise Blvd	9 Mile Rd	Mill Road Ln	797.28	0.151	Local	5	Concrete	Novi
1998	Sunrise Blvd	Dead End or Start	Shadybrook Dr	147.84	0.028	Local	4	Concrete	Novi
1312	Surfside Rd	Bonnie Brook Dr	Fairway Hills Dr	1019.04	0.193	Local	5	Concrete	Novi
1313	Surfside Rd	Simmons Dr	Bonnie Brook Dr	316.8	0.06	Local	6	Concrete	Novi
1323	Sutherland Dr		Amherst Dr	448.8	0.085	Local	5	Concrete	Novi
1324	Sutherland Dr		Portsmouth Ave	649.44	0.123	Local	5	Concrete	Novi
977	Sycamore Dr	Silvery Ln	Woodland Creek Dr	1114.08	0.211	Local	9	Asphalt	Novi
978	Sycamore Dr	Dead End or Start	Silvery Ln	63.36	0.012	Local	9	Asphalt	Novi
496	Taft Rd		Grand River Ave	142.56	0.027	Local	7	Concrete	Novi
974	Taft Rd	Dead End or Start	W 12 Mile Rd	1774.08	0.336	Local	8	Seal Coat	Novi
3255	Taft Rd	Galway Dr	City/Twp Line	322.08	0.061	Major Collector	3	Asphalt	Novi
3256	Taft Rd	Byrne Dr	Galway Dr	818.4	0.155	Major Collector	3	Asphalt	Novi
3257	Taft Rd	Princeton Blvd	Byrne Dr	337.92	0.064	Major Collector	3	Asphalt	Novi
3258	Taft Rd	Princeton Blvd	Princeton Blvd	5.28	0.001	Major Collector	2	Asphalt	Novi
3259	Taft Rd	W 9 Mile Rd	Princeton Blvd	1161.6	0.22	Major Collector	2	Asphalt	Novi
3260	Taft Rd	9 Mile Rd & W 9 Mile Rd	W 9 Mile Rd	5.28	0.001	Major Collector	3	Asphalt	Novi
3261	Taft Rd	Dunbarton Dr	9 Mile Rd & W 9 Mile Rd	760.32	0.144	Major Collector	4	Asphalt	Novi
3262	Taft Rd	Dunbarton Dr	Dunbarton Dr	5.28	0.001	Major Collector	3	Asphalt	Novi
3263	Taft Rd	White Pines Dr	Dunbarton Dr	1425.6	0.27	Major Collector	4	Asphalt	Novi
3264	Taft Rd	White Pines Dr & White Pine Dr	White Pines Dr	5.28	0.001	Major Collector	4	Asphalt	Novi
3265	Taft Rd	Addington Ln	White Pines Dr & White Pine C	1013.76	0.192	Major Collector	4	Asphalt	Novi
3266	Taft Rd	W 10 Mile Rd	Addington Ln	2059.2	0.39	Major Collector	4	Asphalt	Novi
3267	Taft Rd		W 10 Mile Rd	5.28	0.001	Major Collector	10	Asphalt	Novi
3268	Taft Rd	Dover Blvd		887.04	0.168	Major Collector	10	Asphalt	Novi
3269	Taft Rd	Emerald Forest Dr	Dover Blvd	1573.44	0.298	Major Collector	10	Asphalt	Novi
3270	Taft Rd	Emerald Forest Dr	Emerald Forest Dr	5.28	0.001	Major Collector	10	Asphalt	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
3271	Taft Rd	Jacob Dr	Emerald Forest Dr	1441.44	0.273	Major Collector	10	Asphalt	Novi
3272	Taft Rd	11 Mile Rd	Jacob Dr	1372.8	0.26	Major Collector	10	Asphalt	Novi
3273	Taft Rd	11 Mile Rd	11 Mile Rd	5.28	0.001	Major Collector	10	Asphalt	Novi
3274	Taft Rd	Andes Ct	11 Mile Rd	1283.04	0.243	Major Collector	10	Asphalt	Novi
3275	Taft Rd	Grand River Ave	Andes Ct	459.36	0.087	Major Collector	10	Asphalt	Novi
6452	Taft Rd	Attribute Change		1151.04	0.218	Local	6	Gravel	Novi
729	Tamara St	Quince St	Dead End or Start	369.6	0.07	Local	9	Asphalt	Novi
730	Tamara St	Aspen St	Quince St	295.68	0.056	Local	7	Asphalt	Novi
731	Tamara St		Aspen St	506.88	0.096	Local	8	Asphalt	Novi
2335	Terra Del Mar Dr	Billencia Dr	W 10 Mile Rd	264	0.05	Local	4	Asphalt	Novi
2336	Terra Del Mar Dr	Bellingham Dr	Billencia Dr	559.68	0.106	Local	6	Asphalt	Novi
2337	Terra Del Mar Dr	Billencia Dr	Bellingham Dr	411.84	0.078	Local	6	Asphalt	Novi
2338	Terra Del Mar Dr	Langley Ct	Billencia Dr	348.48	0.066	Local	6	Asphalt	Novi
2339	Terra Del Mar Dr	Amesburg Dr	Langley Ct	184.8	0.035	Local	6	Asphalt	Novi
2340	Terra Del Mar Dr	Nepavine Dr	Amesburg Dr	696.96	0.132	Local	6	Asphalt	Novi
2341	Terra Del Mar Dr	Drakes Bay Dr	Nepavine Dr	390.72	0.074	Local	6	Asphalt	Novi
2514	Thatcher Ct	Dead End or Start	Cavandish Ave E	607.2	0.115	Local	5	Asphalt	Novi
2515	Thatcher Dr	Cavendish Ave E	Cavandish Ave E	987.36	0.187	Local	6	Asphalt	Novi
2516	Thatcher Dr	Cavandish Dr W	Cavendish Ave E	184.8	0.035	Local	5	Asphalt	Novi
2517	Thatcher Dr	Cavendish Ave E	Cavandish Dr W	2122.56	0.402	Local	6	Asphalt	Novi
2518	Thatcher Dr	Cavendish Ave E	Cavandish Dr W	211.2	0.04	Local	6	Asphalt	Novi
2431	Thoreau Rdg	Hemingway Dr	Thoreau Rdg	269.28	0.051	Local	4	Asphalt	Novi
2432	Thoreau Rdg	Eastman Trl	Hemingway Dr	559.68	0.106	Local	4	Asphalt	Novi
2433	Thoreau Rdg	Eastman Trl	Eastman Trl	660	0.125	Local	4	Asphalt	Novi
1964	Thornbury Dr	Nottingham Dr	Dinser Dr	770.88	0.146	Local	4	Asphalt	Novi
2384	Timber Trl	Attribute Change	Shoreline Dr	596.64	0.113	Local	7	Asphalt	Novi
2385	Timber Trl	Glenwood Dr	Attribute Change	2038.08	0.386	Local	4	Asphalt	Novi
2331	Tiverton Dr	Summerlin Blvd	Cobblestone Dr	211.2	0.04	Local	4	Asphalt	Novi
2332	Tiverton Dr	Larkspur Ln	Summerlin Blvd	211.2	0.04	Local	4	Asphalt	Novi
1080	Todd Ln	Marks Dr	Phillip Dr	1277.76	0.242	Local	4	Asphalt	Novi
2158	Tottenham Ct	Beck Rd	Beck Rd	522.72	0.099	Local	4	Concrete	Novi
1350	Town Center Dr	Crescent Blvd	W 11 Mile Rd	1620.96	0.307	Local	8	Concrete	Novi
3426	Town Center Dr	Crescent	Grand River	649.44	0.123	Major Collector	7	Concrete	Novi
2776	Trafalgar Cir	Dead End or Start	Trafalgar Ct	121.44	0.023	Local	5	Asphalt	Novi
2159	Trafalgar Ct	Trafalgar Cir	Baker St	190.08	0.036	Local	6	Concrete	Novi
2160	Trafalgar Ct	Dead End or Start	Trafalgar Cir	242.88	0.046	Local	6	Asphalt	Novi
2869	Trans X Rd	change in cross-section	Novi Rd	512.16	0.097	Local	9	Concrete	Novi
2870	Trans X Rd	Pennsylvania Ave	change in cross-section	1061.28	0.201	Local	2	Concrete	Novi
2871	Trans X Rd	[Undescribed Rating Segment Split]	Pennsylvania Ave	538.56	0.102	Local	2	Concrete	Novi
2872	Trans X Rd	Dead End or Start	[Undescribed Rating Segment	311.52	0.059	Local	1	Concrete	Novi
1590	Trent Ct	Dead End or Start	Chase Dr	311.52	0.059	Local	8	Concrete	Novi
2161	Trestle	Junction	Creek Crossing	607.2	0.115	Local	3	Asphalt	Novi
3903	Unknown		W Park Dr & West Rd	1330.56	0.252	Local	5	Asphalt	Novi
4973	Unknown	Dead End or Start		670.56	0.127	Local	2	Asphalt	Novi
986	Upland Hill Dr	Pavement Change	Park Ridge Rd	110.88	0.021	Local	7	Asphalt	Novi
6443	Upland Hill Dr	Cherry Hill Rd	Pavement Change	633.6	0.12	Local	9	Concrete	Novi
6418	Valencia Cir N	Valencia Cir S	Beck Rd	316.8	0.06	Not a certified public road	8	Asphalt	Novi
6419	Valencia Cir N	Valencia Cir S	Valencia Cir S	1056	0.2	Not a certified public road	8	Asphalt	Novi
6420	Valencia Cir S	Valencia Cir N	Valencia Cir N	1040.16	0.197	Not a certified public road	8	Asphalt	Novi
846	Valley Star	Cranbrooke Dr	Oak Tree	1256.64	0.238	Local	4	Concrete	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
847	Valley Star	Cranbrooke Dr	Cranbrooke Dr	42.24	0.008	Local	4	Concrete	Novi
2163	Vasilios Ct	Dead End or Start	9 Mile Rd	686.4	0.13	Local	2	Asphalt	Novi
1850	Venetian Ct	Dead End or Start	Arcadia Dr	300.96	0.057	Local	7	Concrete	Novi
1405	Venice Dr	Roma Ridge Dr	Dead End or Start	543.84	0.103	Local	4	Concrete	Novi
1406	Venice Dr	Crestview Dr	Roma Ridge Dr	570.24	0.108	Local	5	Concrete	Novi
1407	Venice Dr	Cider Mill Dr	Crestview Dr	1108.8	0.21	Local	5	Concrete	Novi
1548	Venture Dr		W 9 Mile Rd	570.24	0.108	Local	5	Concrete	Novi
1549	Venture Dr	Dead End or Start		1283.04	0.243	Local	5	Concrete	Novi
6430	Veranda Ddr	Emily Ct	W 8 Mile Rd & Northville Place	279.84	0.053	Local	5	Asphalt	Novi
6431	Veranda Ddr	Veranda Dr	Emily Ct	132	0.025	Local	5	Asphalt	Novi
1546	Veranda Dr	Hannah Ct	W 8 Mile Rd	221.76	0.042	Local	5	Asphalt	Novi
1547	Veranda Dr	Dead End or Start	Hannah Ct	73.92	0.014	Local	5	Asphalt	Novi
5685	Veranda Dr	Dead End or Start	Hannah Ct	126.72	0.024	Local	5	Asphalt	Novi
5686	Veranda Dr	Dead End or Start	Hannah Ct	792	0.15	Local	5	Asphalt	Novi
2164	Vero Ct	Dead End or Start	Novi Rd	528	0.1	Local	2	Asphalt	Novi
805	Village Lake St	Chestnut Tree	Meadowbrook Rd	385.44	0.073	Local	5	Asphalt	Novi
806	Village Lake St	Shadowpine Way	Chestnut Tree	343.2	0.065	Local	6	Asphalt	Novi
807	Village Lake St	Heatherbrae Way	Shadowpine Way	443.52	0.084	Local	6	Asphalt	Novi
1793	Village Lake St	Village Wood Dr		153.12	0.029	Local	4	Asphalt	Novi
757	Village Oaks Rd	Heatherwoode	Brookforest Rd	1219.68	0.231	Local	7	Asphalt	Novi
758	Village Oaks Rd	Cranbrooke Dr	Heatherwoode	871.2	0.165	Local	8	Asphalt	Novi
759	Village Oaks Rd	Cranbrooke Dr	Cranbrooke Dr	52.8	0.01	Local	6	Concrete	Novi
326	Village Wood Dr	Village Lake St	Dead End or Start	116.16	0.022	Local	5	Asphalt	Novi
327	Village Wood Dr	Village Lake St	Village Lake St	132	0.025	Local	5	Asphalt	Novi
328	Village Wood Dr	Willowbrook	Village Lake St	1700.16	0.322	Local	5	Asphalt	Novi
329	Village Wood Dr	Cranbrooke Dr	Willowbrook	1135.2	0.215	Local	6	Asphalt	Novi
330	Village Wood Dr	Cranbrooke Dr	Cranbrooke Dr	47.52	0.009	Local	4	Asphalt	Novi
331	Village Wood Dr	Woolsey	Cranbrooke Dr	396	0.075	Local	3	Asphalt	Novi
332	Village Wood Dr	Village Wood Cir	Woolsey	385.44	0.073	Local	3	Asphalt	Novi
333	Village Wood Dr	Village Wood Ln	Village Wood Cir	279.84	0.053	Local	3	Asphalt	Novi
334	Village Wood Dr		Village Wood Ln	327.36	0.062	Local	2	Asphalt	Novi
335	Village Wood Dr	Haggerty Rd		200.64	0.038	Local	2	Asphalt	Novi
1773	Village Wood Dr	Dead End or Start	Village Lake St	137.28	0.026	Local	5	Asphalt	Novi
1786	Village Wood Dr	Willowbrook	Village Lake St	1821.6	0.345	Local	5	Asphalt	Novi
1787	Village Wood Dr	Cranbrooke Dr	Willowbrook	1140.48	0.216	Local	4	Asphalt	Novi
1788	Village Wood Dr	Cranbrooke Dr	Cranbrooke Dr	47.52	0.009	Local	4	Concrete	Novi
1789	Village Wood Dr	Village Wood Cir	Cranbrooke Dr	359.04	0.068	Local	3	Asphalt	Novi
1790	Village Wood Dr	Village Wood Cir	Village Wood Cir	406.56	0.077	Local	4	Asphalt	Novi
1791	Village Wood Dr	Village Wood Ln	Village Wood Cir	285.12	0.054	Local	5	Asphalt	Novi
1792	Village Wood Dr	Haggerty Rd	Village Wood Ln	528	0.1	Local	3	Asphalt	Novi
1274	Vincenti Ct	Jo Dr	Meadowbrook Rd	1446.72	0.274	Local	5	Asphalt	Novi
1275	Vincenti Ct	Dead End or Start	Jo Dr	221.76	0.042	Local	5	Asphalt	Novi
1510	Violet Ln	Bertram Dr	Irvine Dr	728.64	0.138	Local	4	Concrete	Novi
1340	Vista Ln	Serenity Dr	Scenic Ln	327.36	0.062	Local	7	Concrete	Novi
1348	W 11 Mile Rd	Crescent Blvd	Crowe Dr	496.32	0.094	Local	3	Asphalt	Novi
2838	W 11 Mile Rd	Change in cross-section	Meadowbrook Rd	1293.6	0.245	Local	4	Asphalt	Novi
2839	W 11 Mile Rd	Seeley Rd	Change in cross-section	1467.84	0.278	Local	3	Asphalt	Novi
3309	W 11 Mile Rd	Delwal Dr	Town Center	1399.2	0.265	Major Collector	8	Asphalt	Novi
3310	W 11 Mile Rd	[Undescribed Rating Segment Split]	Delwal Dr	1684.32	0.319	Major Collector	8	Asphalt	Novi
3311	W 11 Mile Rd	Seeley	[Undescribed Rating Segment]	649.44	0.123	Major Collector	5	Asphalt	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
3145	W 13 Mile Rd	Cabot Dr	Haggerty Rd	1114.08	0.211	Minor Arterial		3 Asphalt	Novi
3146	W 13 Mile Rd	N M 5	Cabot Dr	1378.08	0.261	Minor Arterial		4 Asphalt	Novi
3147	W 13 Mile Rd	S M 5	N M 5	142.56	0.027	Minor Arterial		8 Concrete	Novi
3148	W 13 Mile Rd	Lenox Park Dr	S M 5	1446.72	0.274	Minor Arterial		4 Asphalt	Novi
3149	W 13 Mile Rd	Fox Run Dr	Lenox Park Dr	480.48	0.091	Minor Arterial		3 Asphalt	Novi
3150	W 13 Mile Rd	Fox Run Dr	Fox Run Dr	163.68	0.031	Minor Arterial		3 Asphalt	Novi
3151	W 13 Mile Rd	Meadowbrook Rd	Fox Run Dr	797.28	0.151	Minor Arterial		4 Asphalt	Novi
3152	W 13 Mile Rd	Le Grand Blvd	Meadowbrook Rd	649.44	0.123	Minor Arterial		10 Asphalt	Novi
3153	W 13 Mile Rd	Hemingway Dr & Plateau Dr	Le Grand Blvd	644.16	0.122	Minor Arterial		10 Asphalt	Novi
3154	W 13 Mile Rd	Wexford Blvd & Holmes Rd	Hemingway Dr & Plateau Dr	765.6	0.145	Minor Arterial		10 Asphalt	Novi
3155	W 13 Mile Rd	Novi Rd	Wexford Blvd & Holmes Rd	549.12	0.104	Minor Arterial		10 Asphalt	Novi
3156	W 13 Mile Rd	Whitman Way	Decker	411.84	0.078	Major Collector		4 Asphalt	Novi
3157	W 13 Mile Rd	Whistler Dr	Whitman Way	781.44	0.148	Major Collector		4 Asphalt	Novi
3158	W 13 Mile Rd	Paramount St & Paramont	Whistler Dr	227.04	0.043	Major Collector		4 Asphalt	Novi
3159	W 13 Mile Rd	Endwell St	Paramount St & Paramont	227.04	0.043	Major Collector		4 Asphalt	Novi
3160	W 13 Mile Rd	E Lake Dr	Endwell St	390.72	0.074	Major Collector		6 Asphalt	Novi
3161	W 13 Mile Rd	Novi	E Lake Dr	549.12	0.104	Major Collector		4 Asphalt	Novi
3038	W 9 Mile Rd	Solomon Blvd	Haggerty Rd	369.6	0.07	Minor Arterial		4 Asphalt	Novi
3039	W 9 Mile Rd	Trillium Dr	Solomon Blvd	564.96	0.107	Minor Arterial		3 Asphalt	Novi
3040	W 9 Mile Rd	Crosswinds Rd	Trillium Dr	332.64	0.063	Minor Arterial		4 Asphalt	Novi
3041	W 9 Mile Rd	Cranbrooke Dr	Crosswinds Rd	813.12	0.154	Minor Arterial		4 Asphalt	Novi
3042	W 9 Mile Rd	Cranbrooke Dr	Cranbrooke Dr	47.52	0.009	Minor Arterial		4 Asphalt	Novi
3043	W 9 Mile Rd	Sunrise Blvd	Cranbrooke Dr	369.6	0.07	Minor Arterial		4 Asphalt	Novi
3044	W 9 Mile Rd	Heatherwoode	Sunrise Blvd	184.8	0.035	Minor Arterial		4 Asphalt	Novi
3045	W 9 Mile Rd	Mill Road Ln	Heatherwoode	781.44	0.148	Minor Arterial		4 Asphalt	Novi
3046	W 9 Mile Rd	W 9 Mile Rd & Brookforest Rd	Mill Road Ln	496.32	0.094	Minor Arterial		4 Asphalt	Novi
3047	W 9 Mile Rd	Heatherbrae Way	9 Mile Rd & Brookforest Rd	311.52	0.059	Minor Arterial		4 Asphalt	Novi
3048	W 9 Mile Rd	Chestnut Tree	Heatherbrae Way	844.8	0.16	Minor Arterial		4 Asphalt	Novi
3049	W 9 Mile Rd	Meadowbrook Rd	Chestnut Tree	364.32	0.069	Minor Arterial		4 Asphalt	Novi
3050	W 9 Mile Rd	Antler Dr	Meadowbrook Rd	501.6	0.095	Minor Arterial		9 Asphalt	Novi
3051	W 9 Mile Rd	Chase Dr	Antler Dr	818.4	0.155	Minor Arterial		9 Asphalt	Novi
3052	W 9 Mile Rd	Ennshore Dr	Chase Dr	469.92	0.089	Minor Arterial		8 Asphalt	Novi
3053	W 9 Mile Rd	Venture Dr	Ennshore Dr	570.24	0.108	Minor Arterial		8 Asphalt	Novi
3054	W 9 Mile Rd		Venture Dr	543.84	0.103	Minor Arterial		7 Asphalt	Novi
3055	W 9 Mile Rd	Roethel Dr		89.76	0.017	Minor Arterial		7 Asphalt	Novi
3056	W 9 Mile Rd	CSX Transportation	Roethel Dr	221.76	0.042	Minor Arterial		8 Asphalt	Novi
3057	W 9 Mile Rd	Heslip Dr	CSX Transportation	353.76	0.067	Minor Arterial		8 Concrete	Novi
3058	W 9 Mile Rd	9 Mile Rd	Heslip Dr	1694.88	0.321	Minor Arterial		8 Asphalt	Novi
3059	W 9 Mile Rd	Chelsea Ln	9 Mile Rd	285.12	0.054	Minor Arterial		4 Asphalt	Novi
3060	W 9 Mile Rd	N Center St	Chelsea Ln	2407.68	0.456	Minor Arterial		5 Asphalt	Novi
3061	W 9 Mile Rd	Plaisance Blvd	N Center St	242.88	0.046	Minor Arterial		5 Asphalt	Novi
3062	W 9 Mile Rd	N Hills Dr	Plaisance Blvd	253.44	0.048	Minor Arterial		4 Asphalt	Novi
3063	W 9 Mile Rd	Connemara Dr	N Hills Dr	718.08	0.136	Minor Arterial		4 Asphalt	Novi
3064	W 9 Mile Rd	Foxton Dr	Connemara Dr	316.8	0.06	Minor Arterial		4 Asphalt	Novi
3065	W 9 Mile Rd	Mayo Dr	Foxton Dr	696.96	0.132	Minor Arterial		4 Asphalt	Novi
3066	W 9 Mile Rd	W 9 Mile Rd	Mayo Dr	496.32	0.094	Minor Arterial		4 Asphalt	Novi
3067	W 9 Mile Rd	Ana Maria Ct	W 9 Mile Rd	670.56	0.127	Minor Arterial		6 Asphalt	Novi
3068	W 9 Mile Rd	Havergale St	Ana Maria Ct	1325.28	0.251	Minor Arterial		7 Asphalt	Novi
3069	W 9 Mile Rd	Darcey Ct	Havergale St	1071.84	0.203	Minor Arterial		7 Asphalt	Novi
3070	W 9 Mile Rd	Galway Dr	Darcey Ct	147.84	0.028	Minor Arterial		7 Asphalt	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
3071	W 9 Mile Rd	Amberlund Ct	Galway Dr	617.76	0.117	Minor Arterial	6	Asphalt	Novi
3072	W 9 Mile Rd	Southwick Ct	Amberlund Ct	216.48	0.041	Minor Arterial	6	Asphalt	Novi
3073	W 9 Mile Rd	Barclay Dr	Southwick Ct	269.28	0.051	Minor Arterial	6	Asphalt	Novi
3074	W 9 Mile Rd	Autumn Park Blvd	Barclay Dr	89.76	0.017	Minor Arterial	6	Asphalt	Novi
3075	W 9 Mile Rd	9 Mile Rd	Autumn Park Blvd	781.44	0.148	Minor Arterial	6	Asphalt	Novi
3076	W 9 Mile Rd		Beck	211.2	0.04	Minor Collector	2	Gravel	Novi
3077	W 9 Mile Rd	Vasilios Ct	Kensington	2756.16	0.522	Major Collector	6	Gravel	Novi
3078	W 9 Mile Rd	Garfield Rd	Vasilios Ct	2317.92	0.439	Major Collector	4	Gravel	Novi
3079	W 9 Mile Rd	Roberts Dr	Garfield Rd	1473.12	0.279	Major Collector	6	Gravel	Novi
3080	W 9 Mile Rd	Hillside Dr	Roberts Dr	1087.68	0.206	Major Collector	6	Gravel	Novi
3081	W 9 Mile Rd	Provincial Dr	Hillside Dr	311.52	0.059	Major Collector	6	Gravel	Novi
3082	W 9 Mile Rd	Napier	Provincial Dr	686.4	0.13	Major Collector	6	Asphalt	Novi
5662	W 9 Mile Rd	Roberts Dr	Garfield Rd	1964.16	0.372	Major Collector	8	Gravel	Novi
6454	W 9 Mile Rd	Kensington		924	0.175	Major Collector	6	Gravel	Novi
145	W Lake Rd	Pickford St	S Lake Ct	269.28	0.051	Local	8	Seal Coat	Novi
146	W Lake Rd	Penhill St	Pickford St	279.84	0.053	Local	8	Seal Coat	Novi
147	W Lake Rd	Dead End or Start	Penhill St	432.96	0.082	Local	8	Seal Coat	Novi
866	W Lake Rd	Harbor Cove Way	Harbor Cove Way	380.16	0.072	Local	8	Seal Coat	Novi
867	W Lake Rd	Labenta St	Harbor Cove Way	100.32	0.019	Local	7	Asphalt	Novi
868	W Lake Rd	Faywood St	Labenta St	448.8	0.085	Local	7	Asphalt	Novi
869	W Lake Rd	Rexton St	Faywood St	332.64	0.063	Local	7	Asphalt	Novi
870	W Lake Rd	N Haven St	Rexton St	300.96	0.057	Local	5	Asphalt	Novi
871	W Lake Rd	Dead End or Start	N Haven St	163.68	0.031	Local	5	Asphalt	Novi
928	W Lebost	Lebost Ct	E Lebost	274.56	0.052	Local	4	Asphalt	Novi
929	W Lebost	Hollydale	Lebost Ct	332.64	0.063	Local	5	Asphalt	Novi
930	W Lebost	PAvement Change	Hollydale	1077.12	0.204	Local	5	Asphalt	Novi
931	W Lebost	Malott	W Malott Dr	142.56	0.027	Local	5	Asphalt	Novi
932	W Lebost	S McMahan Cir	Malott	300.96	0.057	Local	6	Asphalt	Novi
933	W Lebost	N McMahan Cir	S McMahan Cir	306.24	0.058	Local	6	Asphalt	Novi
934	W Lebost	Mooringside	N McMahan Cir	607.2	0.115	Local	5	Asphalt	Novi
935	W Lebost	Lebost Dr	Mooringside	491.04	0.093	Local	6	Asphalt	Novi
6445	W Lebost	W Malott Dr	PAvement Change	179.52	0.034	Local	9	Asphalt	Novi
943	W Malott Dr	W Lebost	Meadowbrook Rd	337.92	0.064	Local	9	Asphalt	Novi
1137	W Mill Road Ct	Dead End or Start	Mill Road Ln	274.56	0.052	Local	5	Concrete	Novi
2860	W Oaks Dr	W Oaks	Donelson	633.6	0.12	Local	4	Asphalt	Novi
2861	W Oaks Dr	Westoaks	W Oaks	733.92	0.139	Local	4	Asphalt	Novi
2862	W Oaks Dr	Sheraton Dr	Westoaks	253.44	0.048	Local	4	Asphalt	Novi
2863	W Oaks Dr	Novi Rd	Sheraton Dr	142.56	0.027	Local	4	Asphalt	Novi
3531	W Park Dr	Humbolt Dr	12 Mile	2676.96	0.507	Minor Arterial	4	Asphalt	Novi
3532	W Park Dr	CSX Transportation	Humbolt Dr	1151.04	0.218	Minor Arterial	4	Asphalt	Novi
3533	W Park Dr	West	CSX Transportation	1219.68	0.231	Minor Arterial	4	Asphalt	Novi
957	Wainwright St	Martin St	Old Novi Rd	654.72	0.124	Local	5	Asphalt	Novi
958	Wainwright St	Paramont	Martin St	633.6	0.12	Local	5	Asphalt	Novi
1879	Warrington Ct	Dead End or Start	Warrington Dr	475.2	0.09	Local	3	Asphalt	Novi
1877	Warrington Dr	Warrington Ct	Lynwood Dr	401.28	0.076	Local	4	Asphalt	Novi
1878	Warrington Dr	Dead End or Start	Warrington Ct	190.08	0.036	Local	4	Asphalt	Novi
2527	Waterland Dr	Hillside Dr	Park Place Dr	654.72	0.124	Local	5	Asphalt	Novi
2528	Waterland Dr	Dead End or Start	Hillside Dr	797.28	0.151	Local	4	Asphalt	Novi
1251	Waycroft Dr	Courtview Trl	Dunbarton Dr	300.96	0.057	Local	5	Concrete	Novi
1252	Waycroft Dr	Courtview Trl	Courtview Trl	718.08	0.136	Local	5	Concrete	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
1253	Waycroft Dr	White Pines Dr	Courtview Trl	227.04	0.043	Local	7	Concrete	Novi
983	Wedgewood Dr	Walden Ct	Springlake Blvd	179.52	0.034	Local	8	Asphalt	Novi
984	Wedgewood Dr	Timberlane Ct	Walden Ct	686.4	0.13	Local	8	Asphalt	Novi
985	Wedgewood Dr	S Pontiac Trl	Timberlane Ct	184.8	0.035	Local	9	Asphalt	Novi
693	Welch Rd	Galway Dr	City/Twp Line	807.84	0.153	Local	7	Concrete	Novi
2594	Wellesley Ct	Dead End or Start	Nantucket Dr	749.76	0.142	Local	5	Asphalt	Novi
3378	West Rd	CSX Transportation	City/Twp Line	73.92	0.014	Major Collector	10	Asphalt	Novi
3379	West Rd	Hudson Dr	CSX Transportation	501.6	0.095	Major Collector	7	Asphalt	Novi
3380	West Rd		Hudson Dr	147.84	0.028	Major Collector	8	Asphalt	Novi
3381	West Rd	S Lake Dr	West Park Rd	1056	0.2	Minor Arterial	3	Asphalt	Novi
3382	West Rd	Bristol Cir	S Lake Cir	1288.32	0.244	Minor Arterial	6	Asphalt	Novi
3383	West Rd	S Lake Ct	Bristol Cir	42.24	0.008	Minor Arterial	6	Asphalt	Novi
3384	West Rd	Pickford St	S Lake Ct	264	0.05	Minor Arterial	4	Asphalt	Novi
3385	West Rd	Penhill St	Pickford St	258.72	0.049	Minor Arterial	4	Asphalt	Novi
3386	West Rd	Summerlin Blvd & Gateway Rd	Penhill St	491.04	0.093	Minor Arterial	4	Asphalt	Novi
3387	West Rd		Summerlin Blvd & Gateway Rd	190.08	0.036	Minor Arterial	4	Asphalt	Novi
3388	West Rd	Ludlow St		353.76	0.067	Minor Arterial	4	Asphalt	Novi
3389	West Rd	N Haven St	Ludlow St	649.44	0.123	Minor Arterial	4	Asphalt	Novi
3390	West Rd	Bayview Dr	N Haven St	253.44	0.048	Minor Arterial	4	Asphalt	Novi
3391	West Rd	S Pontiac Trl	Bayview Dr	121.44	0.023	Minor Arterial	4	Asphalt	Novi
4293	West Rd	S Lake Ct	Bristol Cir	786.72	0.149	Minor Arterial	4	Asphalt	Novi
4986	West Rd	S Lake Dr	West Park Rd	1747.68	0.331	Minor Arterial	3	Asphalt	Novi
6451	West Rd	West Park Rd		691.68	0.131	Major Collector	4	Asphalt	Novi
1567	Westchester Ct	Dead End or Start	Ashbury Dr	385.44	0.073	Local	9	Concrete	Novi
343	Westminster Cir	Squire Rd	Squire Rd	950.4	0.18	Local	5	Asphalt	Novi
344	Westminster Cir	Haggerty Rd	Squire Rd	227.04	0.043	Local	5	Asphalt	Novi
6425	Westminster Cir	Haggerty Rd	Squire Rd	237.6	0.045	Local	6	Asphalt	Novi
1532	Westmont Ct	Dead End or Start	Westmont Dr	205.92	0.039	Local	7	Concrete	Novi
1528	Westmont Dr	Jaslyn Ln	Willingham Dr	369.6	0.07	Local	7	Concrete	Novi
1529	Westmont Dr	Remington Ln	Jaslyn Ln	359.04	0.068	Local	7	Concrete	Novi
1530	Westmont Dr	Westmont Ct	Remington Ln	480.48	0.091	Local	7	Concrete	Novi
1531	Westmont Dr	W 10 Mile Rd	Westmont Ct	253.44	0.048	Local	7	Concrete	Novi
1881	Westmont Dr		Willingham Dr	248.16	0.047	Local	7	Concrete	Novi
1882	Westmont Dr	Dead End or Start		242.88	0.046	Local	4	Concrete	Novi
877	Westridge Ln	Fenway St	Galway Dr	580.8	0.11	Local	6	Asphalt	Novi
878	Westridge Ln	Galway Dr	Fenway St	865.92	0.164	Local	4	Asphalt	Novi
1587	Wheaton Ln	Chase Dr	Dundee Dr	1383.36	0.262	Local	4	Concrete	Novi
813	Whipple	Change in road	Creek Crossing	512.16	0.097	Local	5	Asphalt	Novi
4286	Whipple	Clark	Change in road	15.84	0.003	Local	4	Asphalt	Novi
5673	Whipple	Clark	Change in road	385.44	0.073	Local	4	Asphalt	Novi
1128	Whispering Ln	Savoie Way	Ladene Ln	316.8	0.06	Local	5	Concrete	Novi
1129	Whispering Ln	Zisette Dr	Savoie Way	221.76	0.042	Local	5	Concrete	Novi
1130	Whispering Ln	Dead End or Start	Zisette Dr	110.88	0.021	Local	5	Concrete	Novi
2578	Whistler Dr	Muir Ln	Whitman Way	153.12	0.029	Local	4	Asphalt	Novi
2579	Whistler Dr	Faulkner Dr	Muir Ln	142.56	0.027	Local	5	Asphalt	Novi
2580	Whistler Dr	W 13 Mile Rd	Faulkner Dr	322.08	0.061	Local	5	Asphalt	Novi
1497	White Pine Dr	Bertram Dr	Moorgate St	696.96	0.132	Local	5	Concrete	Novi
1498	White Pine Dr	Foxmoor Dr	Bertram Dr	1166.88	0.221	Local	5	Concrete	Novi
1499	White Pine Dr	Randall Ct	Foxmoor Dr	295.68	0.056	Local	5	Concrete	Novi
1500	White Pine Dr	Braydon Ct	Randall Ct	258.72	0.049	Local	3	Concrete	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
1501	White Pine Dr	Foxmoor Dr	Braydon Ct	79.2	0.015	Local	3	Concrete	Novi
1502	White Pine Dr	Taft Rd	Foxmoor Dr	221.76	0.042	Local	8	Concrete	Novi
2921	White Pine Dr	Cheshire Ct	Moorgate St	242.88	0.046	Local	4	Concrete	Novi
2922	White Pine Dr		Cheshire Ct	179.52	0.034	Local	5	Concrete	Novi
2923	White Pine Dr	Burlington Ct	Denby Ct	369.6	0.07	Local	8	Concrete	Novi
2924	White Pine Dr	change in cross-section	Burlington Ct	828.96	0.157	Local	6	Concrete	Novi
2925	White Pine Dr	Whitehall St	change in cross-section	760.32	0.144	Local	6	Concrete	Novi
2926	White Pine Dr	Whitehall St	Whitehall St	121.44	0.023	Local	7	Concrete	Novi
2927	White Pine Dr	Argyle St	Whitehall St	607.2	0.115	Local	6	Concrete	Novi
2928	White Pine Dr	Beck Rd	Argyle St	248.16	0.047	Local	8	Concrete	Novi
6472	White Pine Dr	Denby Ct		137.28	0.026	Local	8	Concrete	Novi
1368	White Pines Dr	Roundview Dr	White Pine Dr	221.76	0.042	Local	5	Concrete	Novi
1369	White Pines Dr	Courtview Trl	Roundview Dr	369.6	0.07	Local	5	Concrete	Novi
1362	White Plains Dr	Falmouth Ave	Amherst Dr	834.24	0.158	Local	7	Concrete	Novi
1363	White Plains Dr	Avon Ct	Falmouth Ave	480.48	0.091	Local	6	Concrete	Novi
1364	White Plains Dr	Portsmouth Ave	Avon Ct	285.12	0.054	Local	6	Concrete	Novi
2236	White Plains Dr	Dead End or Start	Amherst Dr	153.12	0.029	Local	8	Concrete	Novi
2237	Whitehall St		Sunnybrook Ln	406.56	0.077	Local	8	Concrete	Novi
2238	Whitehall St	White Pine Dr	Argyle St	459.36	0.087	Local	5	Concrete	Novi
2239	Whitehall St	Argyle St	White Pine Dr	807.84	0.153	Local	4	Concrete	Novi
4292	Whitehall St	Argyle St		279.84	0.053	Local	5	Concrete	Novi
2581	Whitman Way	N Ellison Ln	W 13 Mile Rd	79.2	0.015	Local	5	Asphalt	Novi
2582	Whitman Way	Faulkner Dr	N Ellison Ln	153.12	0.029	Local	5	Asphalt	Novi
2583	Whitman Way	Muir Ln	Faulkner Dr	163.68	0.031	Local	6	Asphalt	Novi
2584	Whitman Way	N Ellison Ln	Muir Ln	105.6	0.02	Local	6	Asphalt	Novi
2585	Whitman Way	Fitzgerald Blvd	N Ellison Ln	438.24	0.083	Local	6	Asphalt	Novi
2586	Whitman Way	Whistler Dr	Fitzgerald Blvd	285.12	0.054	Local	5	Asphalt	Novi
1172	Williams Dr	Keenan Ct	Sullivan Ln	322.08	0.061	Local	3	Concrete	Novi
1173	Williams Dr	Wright Way	Keenan Ct	385.44	0.073	Local	3	Concrete	Novi
5667	Williams Dr	Wright Way	Keenan Ct	691.68	0.131	Local	3	Concrete	Novi
5668	Williams Dr		Keenan Ct	132	0.025	Local	3	Concrete	Novi
6479	Williams Dr	Wright Way		147.84	0.028	Local	8	Concrete	Novi
1534	Willingham Dr	Willingham Dr	Wintergreen Cir	696.96	0.132	Local	7	Concrete	Novi
1535	Willingham Dr	Windridge Ln	Willingham Dr	369.6	0.07	Local	7	Concrete	Novi
1536	Willingham Dr	Westmont Dr	Windridge Ln	427.68	0.081	Local	7	Concrete	Novi
1542	Willingham Dr	Dead End or Start	Lathum Dr	269.28	0.051	Local	7	Concrete	Novi
948	Willow Ln	Willow Ct	Lebost Dr	269.28	0.051	Local	4	Asphalt	Novi
949	Willow Ln	Dead End or Start	Willow Ct	242.88	0.046	Local	4	Asphalt	Novi
660	Willowbrook Dr	Village Wood Dr	Village Wood Dr	42.24	0.008	Local	5	Concrete	Novi
661	Willowbrook Dr	Guilford	Village Wood Dr	295.68	0.056	Local	6	Asphalt	Novi
662	Willowbrook Dr	Franklin Mill St	Guilford	311.52	0.059	Local	6	Asphalt	Novi
663	Willowbrook Dr	Oak Tree	Franklin Mill St	295.68	0.056	Local	7	Asphalt	Novi
664	Willowbrook Dr	La Chance Rd	Oak Tree	496.32	0.094	Local	5	Asphalt	Novi
665	Willowbrook Dr	Rock Hill St	La Chance Rd	570.24	0.108	Local	6	Asphalt	Novi
666	Willowbrook Dr	W 10 Mile Rd	Rock Hill St	865.92	0.164	Local	5	Asphalt	Novi
667	Willowbrook Dr	Cambourne Pl	W 10 Mile Rd	997.92	0.189	Local	5	Asphalt	Novi
668	Willowbrook Dr	Brenda	Cambourne Pl	343.2	0.065	Local	5	Asphalt	Novi
669	Willowbrook Dr	Dead End or Start	Brenda	374.88	0.071	Local	6	Asphalt	Novi
1796	Wimbleton Way	Lancelot Ct	English Way	892.32	0.169	Local	6	Concrete	Novi
1797	Wimbleton Way	English Way	Lancelot Ct	876.48	0.166	Local	7	Concrete	Novi

APPENDIX C

Road Survey Database (sorted by rating)

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
1798	Wimbleton Way	Novi Rd	English Way	242.88	0.046	Local	5	Concrete	Novi
1488	Windermere Ct	Dead End or Start	Galway Dr	517.44	0.098	Local	7	Concrete	Novi
1565	Windmill Ct	Dead End or Start	Ashbury Dr	306.24	0.058	Local	5	Asphalt	Novi
1537	Windridge Ln	Ashford Cir	Willingham Dr	316.8	0.06	Local	6	Concrete	Novi
1538	Windridge Ln	Ashford Cir	Ashford Cir	295.68	0.056	Local	7	Concrete	Novi
1539	Windridge Ln	Remington Ln	Ashford Cir	279.84	0.053	Local	7	Concrete	Novi
1540	Windridge Ln	W 10 Mile Rd	Remington Ln	607.2	0.115	Local	7	Concrete	Novi
917	Winfield Rd	Heatherbrook	Oakwood Dr	1193.28	0.226	Local	6	Asphalt	Novi
1626	Winnsborough	Mystic Forest Dr	Mystic Forest Dr	945.12	0.179	Local	5	Concrete	Novi
1600	Wintergreen Cir		Latham Dr	1235.52	0.234	Local	5	Concrete	Novi
1601	Wintergreen Cir	W 10 Mile Rd		237.6	0.045	Local	9	Concrete	Novi
1602	Wintergreen Cir		Latham Dr	1858.56	0.352	Local	4	Concrete	Novi
6475	Wintergreen Cir			459.36	0.087	Local	9	Concrete	Novi
1658	Winthrop Ct	Dead End or Start	Winthrop Dr	427.68	0.081	Local	4	Asphalt	Novi
1206	Winthrop Dr	Winthrop Ct	Highmeadow Dr	332.64	0.063	Local	4	Asphalt	Novi
1207	Winthrop Dr	Greening Dr	Winthrop Ct	353.76	0.067	Local	3	Asphalt	Novi
1208	Winthrop Dr	Unknown	Greening Dr	311.52	0.059	Local	4	Asphalt	Novi
3534	Wixom Rd	Drakes Bay Dr	10 Mile	892.32	0.169	Minor Arterial	4	Asphalt	Novi
3535	Wixom Rd	Braeburn Ln	Drakes Bay Dr	924	0.175	Minor Arterial	4	Asphalt	Novi
3536	Wixom Rd	Wixom	Braeburn Ln	850.08	0.161	Minor Arterial	4	Asphalt	Novi
6412	Wixom Rd	Dead End or Start	W 10 Mile Rd	374.88	0.071	Local	3	Asphalt	Novi
6459	Wolcott Dr	Declaration Dr	Paine Dr	1293.6	0.245	Local	6	Asphalt	Novi
2430	Wolfe Pass	Thoreau Rdg	Burroughs Ave	485.76	0.092	Local	6	Asphalt	Novi
2245	Woodglen	Dead End or Start	Quince St	200.64	0.038	Local	9	Asphalt	Novi
1854	Woodham	Mockingbird Ct	W 10 Mile Rd	1251.36	0.237	Local	4	Asphalt	Novi
1855	Woodham	Kelly Ct	Mockingbird Ct	422.4	0.08	Local	4	Asphalt	Novi
1856	Woodham	Rochester Dr	Kelly Ct	427.68	0.081	Local	4	Asphalt	Novi
619	Woodham Rd	W 10 Mile Rd	Cedarwood	401.28	0.076	Local	3	Asphalt	Novi
779	Woodham Rd	Cedarwood	Rushwood	1203.84	0.228	Local	5	Asphalt	Novi
744	Woodland Creek Dr	Sycamore Dr	Dead End or Start	147.84	0.028	Local	9	Asphalt	Novi
745	Woodland Creek Dr	Tamara St	Sycamore Dr	369.6	0.07	Local	7	Asphalt	Novi
746	Woodland Creek Dr		Tamara St	242.88	0.046	Local	8	Asphalt	Novi
2178	Woodruff Dr	Lochmoor Ln	Abbey Dr	274.56	0.052	Local	4	Asphalt	Novi
741	Woodside Ct	Dead End or Start	Bedford Dr	248.16	0.047	Local	3	Concrete	Novi
1974	Woodworth Dr	Nottingham Dr	Delmont Dr	828.96	0.157	Local	4	Asphalt	Novi
1235	Worcester Dr	Sheffield Dr	Galway Dr	559.68	0.106	Local	4	Concrete	Novi
1236	Worcester Dr	Princeton Blvd	Sheffield Dr	654.72	0.124	Local	5	Concrete	Novi
1237	Worcester Dr	Daleview Dr	Princeton Blvd	1668.48	0.316	Local	7	Concrete	Novi
1238	Worcester Dr		Daleview Dr	306.24	0.058	Local	6	Concrete	Novi
1239	Worcester Dr	Galway Dr		665.28	0.126	Local	5	Concrete	Novi
1469	York Mls		Barclay Dr	902.88	0.171	Local	6	Asphalt	Novi
1470	York Mls	Dartmoor Dr		396	0.075	Local	6	Asphalt	Novi
4978	York Mls			607.2	0.115	Local	6	Asphalt	Novi
1182	Yorkshire Dr	Huntington Dr	Jamestowne Rd	1325.28	0.251	Local	7	Asphalt	Novi
1183	Yorkshire Dr	Jamestowne Rd	Huntington Dr	1272.48	0.241	Local	4	Asphalt	Novi
1184	Yorkshire Dr	Mansfield Dr	Jamestowne Rd	755.04	0.143	Local	5	Asphalt	Novi
1132	Zisette Dr	Sandpointe Way	Whispering Ln	332.64	0.063	Local	6	Concrete	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
3371	Beck Rd	Pontiac Trl	Hickory Hl	1024.32	0.194	Minor Arterial	10	Concrete	Novi
5777	Beck Rd	Tamarack St	Ardmore Ct	316.8	0.06	Minor Arterial	10	Concrete	Novi
5778	Beck Rd	Hickory Hl	Tamarack St	591.36	0.112	Minor Arterial	10	Concrete	Novi
2104	Broadmoor Park Blvd	W 10 Mile Rd	Broadmoor Park Ln	353.76	0.067	Local	10	Concrete	Novi
670	Buckingham Ct		W 10 Mile Rd	110.88	0.021	Local	10	Asphalt	Novi
4976	Buckingham Ct	Dead End or Start		116.16	0.022	Local	10	Asphalt	Novi
734	Chattman St	Gilbar St	Balcombe	332.64	0.063	Local	10	Asphalt	Novi
735	Chattman St	Ennishore Dr	Gilbar St	343.2	0.065	Local	10	Asphalt	Novi
736	Chattman St	Meadowbrook Rd	Ennishore Dr	1092.96	0.207	Local	10	Asphalt	Novi
2505	Churchill Blvd	Cavandish Ave E	Cortland Blvd	401.28	0.076	Local	10	Asphalt	Novi
2123	Expo Center Dr	Dead End or Start	[Undescribed Inventory Segment Split]	865.92	0.164	Local	10	Asphalt	Novi
1543	Havergale St	Moorgate St	W 9 Mile Rd	216.48	0.041	Local	10	Concrete	Novi
232	Heatherbrae Way	Meridian Ln		221.76	0.042	Local	10	Asphalt	Novi
233	Heatherbrae Way	Cascade Dr	Meridian Ln	343.2	0.065	Local	10	Asphalt	Novi
234	Heatherbrae Way	W 9 Mile Rd	Cascade Dr	454.08	0.086	Local	10	Asphalt	Novi
1507	Irvine Dr	Dead End or Start	Fuller Dr	316.8	0.06	Local	10	Concrete	Novi
2373	Island Lake Dr	Streamwood Dr	Fieldstone Dr	881.76	0.167	Local	10	Asphalt	Novi
6467	Island Lake Dr			512.16	0.097	Local	10	Asphalt	Novi
6469	Island Lake Dr			496.32	0.094	Local	10	Asphalt	Novi
1833	Lochmoor Ln	Mandalay Cir	Glenmoor	691.68	0.131	Local	10	Asphalt	Novi
3303	Meadowbrook Rd	W 12 Mile Rd	Bridge 8115	3859.68	0.731	Minor Arterial	10	Asphalt	Novi
1508	Moorgate St		Havergale St	422.4	0.08	Local	10	Concrete	Novi
1509	Moorgate St	Irvine Dr	Havergale St	432.96	0.082	Local	10	Concrete	Novi
1103	S Heatherbrae Way		Meridian Ln	813.12	0.154	Local	10	Asphalt	Novi
1337	Serenity Dr	Ironside Ct	Dead End or Start	601.92	0.114	Local	10	Concrete	Novi
1075	Siegal Dr	Singh Blvd	Meridian Ln	533.28	0.101	Local	10	Asphalt	Novi
1076	Siegal Dr	Dead End or Start	Singh Blvd	348.48	0.066	Local	10	Asphalt	Novi
3267	Taft Rd		W 10 Mile Rd	5.28	0.001	Major Collector	10	Asphalt	Novi
3268	Taft Rd	Dover Blvd		887.04	0.168	Major Collector	10	Asphalt	Novi
3269	Taft Rd	Emerald Forest Dr	Dover Blvd	1573.44	0.298	Major Collector	10	Asphalt	Novi
3270	Taft Rd	Emerald Forest Dr	Emerald Forest Dr	5.28	0.001	Major Collector	10	Asphalt	Novi
3271	Taft Rd	Jacob Dr	Emerald Forest Dr	1441.44	0.273	Major Collector	10	Asphalt	Novi
3272	Taft Rd	11 Mile Rd	Jacob Dr	1372.8	0.26	Major Collector	10	Asphalt	Novi
3273	Taft Rd	11 Mile Rd	11 Mile Rd	5.28	0.001	Major Collector	10	Asphalt	Novi
3274	Taft Rd	Andes Ct	11 Mile Rd	1283.04	0.243	Major Collector	10	Asphalt	Novi
3275	Taft Rd	Grand River Ave	Andes Ct	459.36	0.087	Major Collector	10	Asphalt	Novi
3152	W 13 Mile Rd	Le Grand Blvd	Meadowbrook Rd	649.44	0.123	Minor Arterial	10	Asphalt	Novi
3153	W 13 Mile Rd	Hemingway Dr & Plateau Dr	Le Grand Blvd	644.16	0.122	Minor Arterial	10	Asphalt	Novi
3154	W 13 Mile Rd	Wexford Blvd & Holmes Rd	Hemingway Dr & Plateau Dr	765.6	0.145	Minor Arterial	10	Asphalt	Novi
3155	W 13 Mile Rd	Novi Rd	Wexford Blvd & Holmes Rd	549.12	0.104	Minor Arterial	10	Asphalt	Novi
3378	West Rd	CSX Transportation	City/Twp Line	73.92	0.014	Major Collector	10	Asphalt	Novi
1272	Alton Ct	Dead End or Start	Huntingcross Dr	337.92	0.064	Local	9	Concrete	Novi
713	Amos St	N Haven St	Rexton St	258.72	0.049	Local	9	Seal Coat	Novi
3219	Beck Rd	City/Twp Line	Project limits	454.08	0.086	Minor Arterial	9	Asphalt	Novi
3220	Beck Rd	Stratford Ln	City/Twp Line	385.44	0.073	Minor Arterial	9	Asphalt	Novi
3221	Beck Rd	Bellagio Dr	Stratford Ln	596.64	0.113	Minor Arterial	9	Asphalt	Novi
3222	Beck Rd	9 Mile Rd	Bellagio Dr	1647.36	0.312	Minor Arterial	9	Asphalt	Novi
5682	Beck Rd	City/Twp Line	Project limits	876.48	0.166	Minor Arterial	9	Asphalt	Novi
6455	Beck Rd	Project limits		839.52	0.159	Minor Arterial	9	Asphalt	Novi
2704	Borchart Dr	Silvery Ln	Attribute Change	132	0.025	Local	9	Asphalt	Novi
2706	Borchart Dr	Meadowbrook Rd	Tamara St	316.8	0.06	Local	9	Asphalt	Novi
273	Byrne Dr	Bedford Dr	[Surface Segment Split]	269.28	0.051	Local	9	Concrete	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
6440	Catherine Industrial Dr	Dead End or Start	Pavement Change	163.68	0.031	Local	9	Asphalt	Novi
2882	Clark	Marlson	Durson	448.8	0.085	Local	9	Asphalt	Novi
2883	Clark	Change in cross-section	Marlson	195.36	0.037	Local	9	Asphalt	Novi
1344	Crescent Blvd	Ingersol Dr	Novi Rd	258.72	0.049	Local	9	Asphalt	Novi
1345	Crescent Blvd	Town Center Dr	Ingersol Dr	1584	0.3	Local	9	Asphalt	Novi
2777	Darcey Ct	Dead End or Start	W 9 Mile Rd	543.84	0.103	Local	9	Concrete	Novi
159	Dixon Rd	Declaration Dr	W 12 Mile Rd	1848	0.35	Local	9	Asphalt	Novi
1244	Dunbarton Dr	Dunbarton Ct	Steeple Path	644.16	0.122	Local	9	Concrete	Novi
811	Durson	Dead End or Start	Clark	992.64	0.188	Local	9	Asphalt	Novi
1273	Eaton Ct	Dead End or Start	Huntingcross Dr	417.12	0.079	Local	9	Concrete	Novi
243	Ennishore Dr	Balcombe	W 9 Mile Rd	1103.52	0.209	Local	9	Asphalt	Novi
244	Ennishore Dr	Gilbar St	Balcombe	390.72	0.074	Local	9	Asphalt	Novi
5651	Gen Mar DR	Novi Rd	Gen Mar DR	744.48	0.141	Local	9	Concrete	Novi
6446	Glen Haven Cir	Gladwin St	PAvement Change	110.88	0.021	Local	9	Asphalt	Novi
6476	Greening Dr	Highmeadow Dr		205.92	0.039	Local	9	Asphalt	Novi
6462	Hickory Grove Ln	Greening Dr		396	0.075	Local	9	Asphalt	Novi
1503	Irvine Dr	Irvine Dr	White Pine Dr	406.56	0.077	Local	9	Concrete	Novi
2134	Karim Blvd	Grand River Ave	W 10 Mile Rd	1763.52	0.334	Local	9	Asphalt	Novi
633	Kings Pointe	Dead End or Start	Queens Pointe	1103.52	0.209	Local	9	Concrete	Novi
810	Marlson	Dead End or Start	Clark	1013.76	0.192	Local	9	Asphalt	Novi
2261	McLean Ct	Attribute Change	Mystic Forest Dr	147.84	0.028	Local	9	Concrete	Novi
718	N Haven St	W Lake Rd	Amos St	744.48	0.141	Local	9	Seal Coat	Novi
5935	New Ct	Dead End or Start	E Lake Dr	1071.84	0.203	Not a certified public road	9	Asphalt	Novi
2967	Novi Rd	12 1/2 Mile Rd	Decker Rd	364.32	0.069	Minor Arterial	9	Asphalt	Novi
2968	Novi Rd	12 1/2 Mile Rd	12 1/2 Mile Rd	5.28	0.001	Minor Arterial	9	Asphalt	Novi
2969	Novi Rd	W 12 Mile Rd	12 1/2 Mile Rd	2608.32	0.494	Minor Arterial	9	Asphalt	Novi
3472	Novi Rd	Alcott Cir	Novi Rd	881.76	0.167	Minor Arterial	9	Asphalt	Novi
3473	Novi Rd	Alcott Cir	Alcott Cir	274.56	0.052	Minor Arterial	9	Asphalt	Novi
3474	Novi Rd	Ledgeview Dr	Alcott Cir	612.48	0.116	Minor Arterial	9	Asphalt	Novi
3475	Novi Rd	Fitzgerald Blvd	Ledgeview Dr	570.24	0.108	Minor Arterial	9	Asphalt	Novi
3476	Novi Rd	W 13 Mile Rd	Fitzgerald Blvd	1351.68	0.256	Minor Arterial	9	Asphalt	Novi
2848	Park Ridge Rd	Queens Pointe	Ridge Rd E	264	0.05	Local	9	Concrete	Novi
2849	Park Ridge Rd	Woodglen	Queens Pointe	126.72	0.024	Local	9	Concrete	Novi
647	Quince St	Tamara St	W 10 Mile Rd	322.08	0.061	Local	9	Asphalt	Novi
648	Quince St	Woodglen	Woodglen	290.4	0.055	Local	9	Asphalt	Novi
649	Quince St	Dead End or Start	Tamara St	564.96	0.107	Local	9	Asphalt	Novi
714	Rexton St	W Lake Rd	Amos St	596.64	0.113	Local	9	Seal Coat	Novi
6442	Ridge Rd W	Cherry Hill Rd	Pavement Change	528	0.1	Local	9	Concrete	Novi
2182	S Lake Ct	W Lake Rd	W Park Dr	1024.32	0.194	Local	9	Seal Coat	Novi
2226	S Lake Dr	Sterling Dr	W Park Dr	264	0.05	Local	9	Concrete	Novi
2698	Silvery Ln	Malott Dr	Malott Dr	73.92	0.014	Local	9	Asphalt	Novi
2699	Silvery Ln	Sycamore Dr		5.28	0.001	Local	9	Asphalt	Novi
2700	Silvery Ln	Sycamore Dr	Attribute Change	137.28	0.026	Local	9	Asphalt	Novi
2701	Silvery Ln	Borchart Rd	Sycamore Dr	290.4	0.055	Local	9	Asphalt	Novi
2702	Silvery Ln	Aspen St	Borchart Rd	290.4	0.055	Local	9	Asphalt	Novi
812	Stassen Ave	Dead End or Start	Clark	1019.04	0.193	Local	9	Asphalt	Novi
2878	Sterling Dr	S Lake Dr	Change in condition	438.24	0.083	Local	9	Concrete	Novi
2879	Sterling Dr	Dead End or Start	S Lake Dr	533.28	0.101	Local	9	Concrete	Novi
2875	Stone Rd	Change in cross-section	Buckminster Dr	89.76	0.017	Local	9	Asphalt	Novi
1592	Sudbury Ct	Dead End or Start	Brockshire St	327.36	0.062	Local	9	Concrete	Novi
977	Sycamore Dr	Silvery Ln	Woodland Creek Dr	1114.08	0.211	Local	9	Asphalt	Novi
978	Sycamore Dr	Dead End or Start	Silvery Ln	63.36	0.012	Local	9	Asphalt	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership	
729	Tamara St	Quince St	Dead End or Start	369.6	0.07	Local	9	Asphalt	Novi	
2869	Trans X Rd	change in cross-section	Novi Rd	512.16	0.097	Local	9	Concrete	Novi	
6443	Upland Hill Dr	Cherry Hill Rd	Pavement Change	633.6	0.12	Local	9	Concrete	Novi	
3050	W 9 Mile Rd	Antler Dr	Meadowbrook Rd	501.6	0.095	Minor Arterial	9	Asphalt	Novi	
3051	W 9 Mile Rd	Chase Dr	Antler Dr	818.4	0.155	Minor Arterial	9	Asphalt	Novi	
6445	W Lebost	W Malott Dr	PAvement Change	179.52	0.034	Local	9	Asphalt	Novi	
943	W Malott Dr	W Lebost	Meadowbrook Rd	337.92	0.064	Local	9	Asphalt	Novi	
985	Wedgewood Dr	S Pontiac Trl	Timberlane Ct	184.8	0.035	Local	9	Asphalt	Novi	
1567	Westchester Ct	Dead End or Start	Ashbury Dr	385.44	0.073	Local	9	Concrete	Novi	
1601	Wintergreen Cir	W 10 Mile Rd		237.6	0.045	Local	9	Concrete	Novi	
6475	Wintergreen Cir			459.36	0.087	Local	9	Concrete	Novi	
2245	Woodglen	Dead End or Start	Quince St	200.64	0.038	Local	9	Asphalt	Novi	
744	Woodland Creek Dr	Sycamore Dr	Dead End or Start	147.84	0.028	Local	9	Asphalt	Novi	
157	12 1/2 Mile Rd	Carlton Way Dr	Dixon Rd	1351.68	0.256	Local	8	Asphalt	Novi	
158	12 1/2 Mile Rd	Novi Rd	Carlton Way Dr	1330.56	0.252	Local	8	Asphalt	Novi	
5880	12 Mile Rd		Albert	654.72	0.124	Local	8	Asphalt	Novi	
5881	12 Mile Rd	Helper Blvd	Meadowwood Dr	633.6	0.12	Local	8	Gravel	Novi	
5882	12 Mile Rd	City/Thp Line	Helper Blvd	1140.48	0.216	Local	8	Gravel	Novi	
6460	12 Mile Rd	Meadowwood Dr		501.6	0.095	Local	8	Gravel	Novi	
2673	Amanda Dr	Glades Ct W	Solstice Ct	554.4	0.105	Local	8	Asphalt	Novi	
1365	Amherst Dr	Sutherland Dr	White Plains Dr	306.24	0.058	Local	8	Concrete	Novi	
719	Apple Crest Dr	Cherry Hill Rd	Highlands Dr	1214.4	0.23	Local	8	Concrete	Novi	
1845	Arcadia Dr	Cordoba Dr	Gina Ct	892.32	0.169	Local	8	Concrete	Novi	
104	Austin Dr	Shawood St	Old Novi Rd	654.72	0.124	Local	8	Seal Coat	Novi	
107	Austin Dr	Charlotte Dr	Iva St	258.72	0.049	Local	8	Seal Coat	Novi	
2705	Borchart Dr	Tamara St	Silvery Ln	1182.72	0.224	Local	8	Asphalt	Novi	
1399	Bramblewood Dr	Bramblewood Ct	Red Wing Dr	580.8	0.11	Local	8	Concrete	Novi	
1400	Bramblewood Dr	Cider Mill Dr	Bramblewood Ct	327.36	0.062	Local	8	Concrete	Novi	
1492	Braydon Ct	Dead End or Start	White Pine Dr	285.12	0.054	Local	8	Concrete	Novi	
1594	Brockshire St	Chesterfield Ct	Hemphshire St	337.92	0.064	Local	8	Concrete	Novi	
1595	Brockshire St	Sudbury Ct	Chesterfield Ct	364.32	0.069	Local	8	Concrete	Novi	
1596	Brockshire St	Chase Dr	Sudbury Ct	533.28	0.101	Local	8	Concrete	Novi	
1168	Buckminster Dr	Stone Rd	Sullivan Ln	538.56	0.102	Local	8	Asphalt	Novi	
1169	Buckminster Dr	Wright Way	Stone Rd	353.76	0.067	Local	8	Asphalt	Novi	
1170	Buckminster Dr	Petros Blvd	Wright Way	1008.48	0.191	Local	8	Asphalt	Novi	
153	Buffington St	Pembine St	S Lake Dr	517.44	0.098	Local	8	Seal Coat	Novi	
154	Buffington St	Lilly Trl	Pembine St	121.44	0.023	Local	8	Seal Coat	Novi	
1682	Buffington St	Henning Rd	Lilly Trl	242.88	0.046	Local	8	Seal Coat	Novi	
2035	Chapman Dr	Monticello St	Endwell St	596.64	0.113	Local	8	Seal Coat	Novi	
108	Charlotte Dr	Austin Dr	S Lake Dr	232.32	0.044	Local	8	Seal Coat	Novi	
1574	Chase Dr	Ashbury Dr	W 8 Mile Rd	264	0.05	Local	8	Concrete	Novi	
1593	Chesterfield Ct	Dead End or Start	Brockshire St	670.56	0.127	Local	8	Concrete	Novi	
2034	Concord Dr	Christina Ln	Concord Dr	512.16	0.097	Local	8	Asphalt	Novi	
1190	Cortland Blvd	Churchill Blvd	Hickory Grove Ln	242.88	0.046	Local	8	Asphalt	Novi	
2853	Crescent Blvd	Change in cross-section	Expo Center Dr	300.96	0.057	Local	8	Concrete	Novi	
116	Crown Dr	Shamrock Hill St	Degross St	364.32	0.069	Local	8	Seal Coat	Novi	
117	Crown Dr	Shawood St	Shamrock Hill St	300.96	0.057	Local	8	Seal Coat	Novi	
6361	Danyas Way	Dead End or Start	Sedra Ct	300.96	0.057	Local	8	Asphalt	Novi	
6436	Danyas Way	Sedra Ct		0	58.08	0.011	Local	8	Asphalt	Novi
110	Degross St	Shamrock Hill St	Shawood St	432.96	0.082	Local	8	Seal Coat	Novi	
111	Degross St	Crown Dr	Shamrock Hill St	665.28	0.126	Local	8	Seal Coat	Novi	
112	Degross St	Old Novi Rd	Crown Dr	374.88	0.071	Local	8	Seal Coat	Novi	

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1517	Devonshire Dr	Addington Ln	Halston Ct	322.08	0.061	Local	8	Concrete	Novi
1518	Devonshire Dr	Brentwood Ct	Addington Ln	1430.88	0.271	Local	8	Concrete	Novi
160	Dixon Rd	12 1/2 Mile Rd	Declaration Dr	739.2	0.14	Local	8	Seal Coat	Novi
1591	Dukesbury Ct	Dead End or Start	Chase Dr	396	0.075	Local	8	Concrete	Novi
507	E Glen Haven Cir	W Glen Haven Cir	Glen Haven Cir	396	0.075	Local	8	Concrete	Novi
1524	Elizabeth Ln	Devonshire Dr	Addington Ln	1040.16	0.197	Local	8	Concrete	Novi
1525	Elizabeth Ln	Addington Ln	Devonshire Dr	517.44	0.098	Local	8	Concrete	Novi
1526	Elizabeth Ln	W 10 Mile Rd	Addington Ln	242.88	0.046	Local	8	Concrete	Novi
2121	Expo Center Dr	[Undescribed Rating Segment Split]	Fonda St	306.24	0.058	Local	8	Concrete	Novi
2850	Faywood St	Labenta St	Ludlow St	755.04	0.143	Local	8	Seal Coat	Novi
2851	Faywood St	Change in cross-section	Labenta St	132	0.025	Local	8	Seal Coat	Novi
1512	Fuller Dr	Porter St	Devron Ct	205.92	0.039	Local	8	Concrete	Novi
1478	Galway Dr	Carlisle Ct	Windermere Ct	200.64	0.038	Local	8	Concrete	Novi
1479	Galway Dr	Norfolk Ct	Carlisle Ct	221.76	0.042	Local	8	Concrete	Novi
1480	Galway Dr	Lancaster Ct	Norfolk Ct	195.36	0.037	Local	8	Concrete	Novi
1481	Galway Dr	Paddington Ct	Lancaster Ct	221.76	0.042	Local	8	Concrete	Novi
1482	Galway Dr	Worcester Dr	Paddington Ct	264	0.05	Local	8	Concrete	Novi
1483	Galway Dr	Dartmoor Dr	Worcester Dr	564.96	0.107	Local	8	Concrete	Novi
1484	Galway Dr	W 9 Mile Rd	Dartmoor Dr	554.4	0.105	Local	8	Concrete	Novi
277	Garfield Rd	9 Mile Rd	[Surface Segment Split]	1547.04	0.293	Local	8	Seal Coat	Novi
2675	Glades Ct E	Dead End or Start	Glades Ct W & Laurel Dr	533.28	0.101	Local	8	Asphalt	Novi
2677	Glades Ct W	Dead End or Start	Amanda Dr	760.32	0.144	Local	8	Asphalt	Novi
1153	Glen Haven Cir	Broquet Dr	Broquet Dr	601.92	0.114	Local	8	Concrete	Novi
1210	Greening Ct	Dead End or Start	Greening Dr	163.68	0.031	Local	8	Asphalt	Novi
1202	Greening Dr	Greening Ct	Highmeadow Dr	385.44	0.073	Local	8	Asphalt	Novi
1203	Greening Dr	Hickory Grove Ln	Greening Ct	839.52	0.159	Local	8	Asphalt	Novi
923	Herman St	Paramount St	E Lake Dr	258.72	0.049	Local	8	Seal Coat	Novi
1250	Huntingcross Dr	Midway Dr	Steeple Path	332.64	0.063	Local	8	Concrete	Novi
856	Ironside Ct	Cumberland Dr	Serenity Dr	322.08	0.061	Local	8	Concrete	Novi
1177	Keenan Ct	Dead End or Start	Williams Dr	269.28	0.051	Local	8	Concrete	Novi
4280	Keneebec Dr	Dead End or Start	Bilencia Dr	200.64	0.038	Local	8	Asphalt	Novi
1685	Kingsley Ln	Chatsford St	Paisley Cir	813.12	0.154	Local	8	Asphalt	Novi
1686	Kingsley Ln	Chatsford St	Chatsford St	1409.76	0.267	Local	8	Asphalt	Novi
2036	Labenta St	Faywood St	W Lake Rd	285.12	0.054	Local	8	Seal Coat	Novi
1266	Louvert Ct	Dead End or Start	Midway Dr	205.92	0.039	Local	8	Concrete	Novi
1267	Lydgate Ct	Dead End or Start	Plaisance Blvd	137.28	0.026	Local	8	Concrete	Novi
6331	Mandalay Cir	Mandalay Ct	11 Mile Rd & Lochmoor Ln	538.56	0.102	Not a certified public road	8	Asphalt	Novi
6332	Mandalay Cir	Sunbury Ct	Mandalay Ct	3331.68	0.631	Not a certified public road	8	Asphalt	Novi
6333	Mandalay Cir	11 Mile Rd	Sunbury Ct	459.36	0.087	Not a certified public road	8	Asphalt	Novi
6334	Mandalay Ct	Dead End or Start	Mandalay Cir	274.56	0.052	Not a certified public road	8	Asphalt	Novi
2893	Meridian Ln	S Heatherbrae Way	Siegal Dr	285.12	0.054	Local	8	Asphalt	Novi
2911	Midway Dr	Louvert Ct	Plaisance Blvd	432.96	0.082	Local	8	Concrete	Novi
2912	Midway Dr	Dunbarton Dr	Louvert Ct	264	0.05	Local	8	Concrete	Novi
2913	Midway Dr	[Undescribed Rating Segment Split]	Dunbarton Dr	179.52	0.034	Local	8	Concrete	Novi
2914	Midway Dr	Ford Way Dr	[Undescribed Rating Segment Split]	179.52	0.034	Local	8	Concrete	Novi
786	Monticello St	Paramount St	Dead End or Start	264	0.05	Local	8	Seal Coat	Novi
787	Monticello St	Chapman Dr	Paramount St	147.84	0.028	Local	8	Seal Coat	Novi
788	Monticello St	E Lake Dr	Chapman Dr	121.44	0.023	Local	8	Seal Coat	Novi
1630	Mystic Forest Dr	[Undescribed Rating Segment Split]	Mystic Blvd	227.04	0.043	Local	8	Concrete	Novi
689	N Hills Ct	Dead End or Start	N Center St	195.36	0.037	Local	8	Concrete	Novi
1696	Paisley Cir	Dead End or Start	Kingswood Blvd	828.96	0.157	Local	8	Asphalt	Novi
961	Parklow St	Paramount St	E Lake Dr	269.28	0.051	Local	8	Seal Coat	Novi

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962	Penhill St	W Lake Rd	W Park Dr	876.48	0.166	Local	8	Seal Coat	Novi
1175	Petros Blvd	Copland Ln	Buckminster Dr	623.04	0.118	Local	8	Asphalt	Novi
963	Pickford St	W Lake Rd	W Park Dr	955.68	0.181	Local	8	Seal Coat	Novi
1269	Plaisance Blvd	Lydgate Ct	9 Mile Rd	269.28	0.051	Local	8	Concrete	Novi
1270	Plaisance Blvd	Lydgate Dr	Lydgate Ct	385.44	0.073	Local	8	Concrete	Novi
6441	Ridge Rd E	Kings Pointe	PAvement Change	950.4	0.18	Local	8	Concrete	Novi
1342	Scenic Ln	Serenity Dr	Vista Ln	702.24	0.133	Local	8	Concrete	Novi
563	Seeley Rd	Dead End or Start		485.76	0.092	Local	8	Seal Coat	Novi
1338	Serenity Dr	Vista Ln	Ironside Ct	1140.48	0.216	Local	8	Concrete	Novi
1339	Serenity Dr	Scenic Ln	Vista Ln	623.04	0.118	Local	8	Concrete	Novi
115	Shamrock Hill St	Crown Dr	Degross St	607.2	0.115	Local	8	Seal Coat	Novi
113	Shawood St	Crown Dr	Degross St	982.08	0.186	Local	8	Seal Coat	Novi
114	Shawood St	Austin Dr	Crown Dr	343.2	0.065	Local	8	Seal Coat	Novi
1162	Sullivan Ln	Copland Ln	Williams Dr	311.52	0.059	Local	8	Concrete	Novi
1163	Sullivan Ln	Dead End or Start	Copland Ln	448.8	0.085	Local	8	Concrete	Novi
6335	Sunbury Ct	Dead End or Start	Mandalay Cir	216.48	0.041	Not a certified public road	8	Asphalt	Novi
1474	Sunnybrook Ln	Whitehall St	Summer Ln	549.12	0.104	Local	8	Concrete	Novi
1475	Sunnybrook Ln	Autumn Park Blvd	Whitehall St	612.48	0.116	Local	8	Concrete	Novi
1476	Sunnybrook Ln	Dead End or Start	Autumn Park Blvd	633.6	0.12	Local	8	Concrete	Novi
974	Taft Rd	Dead End or Start	W 12 Mile Rd	1774.08	0.336	Local	8	Seal Coat	Novi
731	Tamara St		Aspen St	506.88	0.096	Local	8	Asphalt	Novi
1350	Town Center Dr	Crescent Blvd	W 11 Mile Rd	1620.96	0.307	Local	8	Concrete	Novi
1590	Trent Ct	Dead End or Start	Chase Dr	311.52	0.059	Local	8	Concrete	Novi
6418	Valencia Cir N	Valencia Cir S	Beck Rd	316.8	0.06	Not a certified public road	8	Asphalt	Novi
6419	Valencia Cir N	Valencia Cir S	Valencia Cir S	1056	0.2	Not a certified public road	8	Asphalt	Novi
6420	Valencia Cir S	Valencia Cir N	Valencia Cir N	1040.16	0.197	Not a certified public road	8	Asphalt	Novi
758	Village Oaks Rd	Cranbrooke Dr	Heatherwoode	871.2	0.165	Local	8	Asphalt	Novi
3309	W 11 Mile Rd	Delwal Dr	Town Center	1399.2	0.265	Major Collector	8	Asphalt	Novi
3310	W 11 Mile Rd	[Undescribed Rating Segment Split]	Delwal Dr	1684.32	0.319	Major Collector	8	Asphalt	Novi
3147	W 13 Mile Rd	S M 5	N M 5	142.56	0.027	Minor Arterial	8	Concrete	Novi
3052	W 9 Mile Rd	Ennishore Dr	Chase Dr	469.92	0.089	Minor Arterial	8	Asphalt	Novi
3053	W 9 Mile Rd	Venture Dr	Ennishore Dr	570.24	0.108	Minor Arterial	8	Asphalt	Novi
3056	W 9 Mile Rd	CSX Transportation	Roethel Dr	221.76	0.042	Minor Arterial	8	Asphalt	Novi
3057	W 9 Mile Rd	Heslip Dr	CSX Transportation	353.76	0.067	Minor Arterial	8	Concrete	Novi
3058	W 9 Mile Rd	9 Mile Rd	Heslip Dr	1694.88	0.321	Minor Arterial	8	Asphalt	Novi
5662	W 9 Mile Rd	Roberts Dr	Garfield Rd	1964.16	0.372	Major Collector	8	Gravel	Novi
145	W Lake Rd	Pickford St	S Lake Ct	269.28	0.051	Local	8	Seal Coat	Novi
146	W Lake Rd	Penhill St	Pickford St	279.84	0.053	Local	8	Seal Coat	Novi
147	W Lake Rd	Dead End or Start	Penhill St	432.96	0.082	Local	8	Seal Coat	Novi
866	W Lake Rd	Harbor Cove Way	Harbor Cove Way	380.16	0.072	Local	8	Seal Coat	Novi
983	Wedgewood Dr	Walden Ct	Springlake Blvd	179.52	0.034	Local	8	Asphalt	Novi
984	Wedgewood Dr	Timberlane Ct	Walden Ct	686.4	0.13	Local	8	Asphalt	Novi
3380	West Rd		Hudson Dr	147.84	0.028	Major Collector	8	Asphalt	Novi
1502	White Pine Dr	Taft Rd	Foxmoor Dr	221.76	0.042	Local	8	Concrete	Novi
2923	White Pine Dr	Burlington Ct	Denby Ct	369.6	0.07	Local	8	Concrete	Novi
2928	White Pine Dr	Beck Rd	Argyle St	248.16	0.047	Local	8	Concrete	Novi
6472	White Pine Dr	Denby Ct		137.28	0.026	Local	8	Concrete	Novi
2236	White Plains Dr	Dead End or Start	Amherst Dr	153.12	0.029	Local	8	Concrete	Novi
2237	Whitehall St		Sunnybrook Ln	406.56	0.077	Local	8	Concrete	Novi
6479	Williams Dr	Wright Way		147.84	0.028	Local	8	Concrete	Novi
746	Woodland Creek Dr		Tamara St	242.88	0.046	Local	8	Asphalt	Novi
2291	Acorn Trl	Braeburn Ln	Delmont Dr	839.52	0.159	Local	7	Asphalt	Novi

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2292	Acorn Trl	Dead End or Start	Braeburn Ln	195.36	0.037	Local	7	Asphalt	Novi
1520	Addington Ln	Devonshire Dr	Taft Rd	586.08	0.111	Local	7	Concrete	Novi
1521	Addington Ln	Elizabeth Ln	Devonshire Ln	823.68	0.156	Local	7	Concrete	Novi
1522	Addington Ln	Jaslyn Ln	Elizabeth Ln	448.8	0.085	Local	7	Concrete	Novi
2680	Amanda Dr	Dead End or Start	Amanda Dr	480.48	0.091	Local	7	Asphalt	Novi
1366	Amherst Dr	Portsmouth Ave	Sutherland Dr	295.68	0.056	Local	7	Concrete	Novi
1381	Antler Dr	Reindeer Dr	Fawn Trl	232.32	0.044	Local	7	Concrete	Novi
1846	Arcadia Dr	Venetian Ct	Cordoba Dr	712.8	0.135	Local	7	Concrete	Novi
1849	Arcadia Dr	Dead End or Start	Gina Ct	770.88	0.146	Local	7	Concrete	Novi
2051	Argyle St	Broadmoor Park Ln	Northumberland St	337.92	0.064	Local	7	Concrete	Novi
2086	Argyle St	White Pine Dr	Whitehall St	987.36	0.187	Local	7	Concrete	Novi
1554	Ashbury Dr	Westchester Ct	[Surface Segment Split]	58.08	0.011	Local	7	Concrete	Novi
1573	Ashford Cir	Windridge Ln	Windridge Ln	1515.36	0.287	Local	7	Concrete	Novi
726	Aspen St	Silvery Ln	Tamara St	739.2	0.14	Local	7	Asphalt	Novi
105	Austin Dr	Erma St	Shawood St	427.68	0.081	Local	7	Seal Coat	Novi
106	Austin Dr	Iva St	Erma St	285.12	0.054	Local	7	Seal Coat	Novi
2026	Autumn Park Blvd	Autumn Park Ct	W 9 Mile Rd	269.28	0.051	Local	7	Concrete	Novi
3247	Beck Rd	Grand River Ave	[Surface Segment Split]	960.96	0.182	Minor Arterial	7	Concrete	Novi
2386	Bellingham Dr	Dead End or Start	Terra Del Mar Dr	195.36	0.037	Local	7	Asphalt	Novi
2293	Braeburn Ln	Samoset Ct	Wixom Rd	295.68	0.056	Local	7	Asphalt	Novi
2294	Braeburn Ln	Acorn Trl	Samoset Ct	390.72	0.074	Local	7	Asphalt	Novi
2279	Bristol Cir	Pennington Ln	W Park Dr	137.28	0.026	Local	7	Concrete	Novi
4296	Bristol Cir	Pennington Ln	W Park Dr	248.16	0.047	Local	7	Concrete	Novi
6410	Bristol Cir	Bristol Cir	W Park Dr	137.28	0.026	Local	7	Concrete	Novi
2108	Broadmoor Park Ln	Argyle St	Broadmoor Park Blvd	638.88	0.121	Local	7	Concrete	Novi
751	Brookforest Rd	Heatherwoode	Village Oaks Rd	902.88	0.171	Local	7	Asphalt	Novi
2934	Broquet Dr	Eden Dr	Glen Haven Cir	454.08	0.086	Local	7	Concrete	Novi
5657	Brush Park CT	Dead End or Start	Martell Ct	269.28	0.051	Local	7	Asphalt	Novi
5671	Buffington St	Henning Rd	Lilly Trl	411.84	0.078	Local	7	Seal Coat	Novi
2827	Cabot Dr	Mackenzie Dr	W 13 Mile Rd	2919.84	0.553	Local	7	Concrete	Novi
2828	Cabot Dr	Dead End or Start	Mackenzie Dr	95.04	0.018	Local	7	Concrete	Novi
2264	Cartier Dr	Hudson Dr	City/Twp Line	359.04	0.068	Local	7	Concrete	Novi
2265	Cartier Dr	Dead End or Start	Hudson Dr	549.12	0.104	Local	7	Concrete	Novi
2274	Cartier Dr	Hudson Dr	City/Twp Line	5.28	0.001	Local	7	Concrete	Novi
1580	Chase Dr		Trent Ct	1066.56	0.202	Local	7	Concrete	Novi
1581	Chase Dr	Reindeer Dr		1219.68	0.231	Local	7	Concrete	Novi
1689	Chatsford St	Paisley Cir	Kingsley Ln	390.72	0.074	Local	7	Asphalt	Novi
1690	Chatsford St	Kingsley Ln	Paisley Cir	327.36	0.062	Local	7	Asphalt	Novi
799	Cherry Hill Rd	Upland Hill Dr	Highlands Dr	311.52	0.059	Local	7	Concrete	Novi
800	Cherry Hill Rd	Ridge Rd W	Upland Hill Dr	279.84	0.053	Local	7	Concrete	Novi
802	Cherry Hill Rd	Meadowbrook Rd	Kings Pointe	1077.12	0.204	Local	7	Concrete	Novi
241	Chestnut Tree	Park Forest Ct	W 9 Mile Rd	237.6	0.045	Local	7	Asphalt	Novi
1289	Cider Mill Dr	Enchanted Dr	Edgewood Ct N	353.76	0.067	Local	7	Concrete	Novi
1290	Cider Mill Dr	Bramblewood Dr	Enchanted Dr	485.76	0.092	Local	7	Concrete	Novi
1291	Cider Mill Dr	Red Wing Dr	Bramblewood Dr	279.84	0.053	Local	7	Concrete	Novi
1292	Cider Mill Dr	Venice Dr	Red Wing Dr	285.12	0.054	Local	7	Concrete	Novi
1293	Cider Mill Dr	Naples Dr	Venice Dr	290.4	0.055	Local	7	Concrete	Novi
1294	Cider Mill Dr	Picara Dr	Naples Dr	322.08	0.061	Local	7	Concrete	Novi
1295	Cider Mill Dr	Sarah Flynn Dr	Picara Dr	359.04	0.068	Local	7	Concrete	Novi
1299	Cider Mill Dr	Dead End or Start	Riverview Ln	116.16	0.022	Local	7	Concrete	Novi
5653	Citygate DR	Dead End or Start	Beck Rd	316.8	0.06	Local	7	Asphalt	Novi
2540	Club Ln	Dead End or Start	W 8 Mile Rd	660	0.125	Local	7	Asphalt	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
817	Cottisford Rd		Novi Rd	1362.24	0.258	Local	7	Asphalt	Novi
1230	Daleview Dr	Worcester Dr		211.2	0.04	Local	7	Concrete	Novi
1467	Dartmoor Dr	Galway Dr	[Surface Segment Split]	300.96	0.057	Local	7	Concrete	Novi
1354	Davenport Ave	Freemont	Falmouth Ave	311.52	0.059	Local	7	Concrete	Novi
1355	Davenport Ave	Dead End or Start	Freemont	359.04	0.068	Local	7	Concrete	Novi
1815	Declaration Dr	Wolcott Dr	Paine Dr	242.88	0.046	Local	7	Asphalt	Novi
1816	Declaration Dr	phase line	Wolcott Dr	179.52	0.034	Local	7	Asphalt	Novi
5658	Declaration Dr	Clymer Dr	phase line	364.32	0.069	Local	7	Asphalt	Novi
1519	Devonshire Dr	Elizabeth Ln	Brentwood Ct	348.48	0.066	Local	7	Concrete	Novi
1322	Dover Blvd	Taft Rd	Portsmouth Ave	237.6	0.045	Local	7	Concrete	Novi
640	E Lebost	E Lebost	W 10 Mile Rd	327.36	0.062	Local	7	Asphalt	Novi
1359	Emerald Forest Dr	Portsmouth Ave	Freemont	644.16	0.122	Local	7	Concrete	Novi
1360	Emerald Forest Dr	Taft Rd	Portsmouth Ave	227.04	0.043	Local	7	Concrete	Novi
784	Endwell St	Chapman Dr	W 13 Mile Rd	633.6	0.12	Local	7	Seal Coat	Novi
785	Endwell St	E Lake Dr	Chapman Dr	116.16	0.022	Local	7	Seal Coat	Novi
1356	Falmouth Ave	White Plains Dr	Davenport Ave	369.6	0.07	Local	7	Concrete	Novi
2852	Faywood St	W Lake Rd	Change in cross-section	174.24	0.033	Local	7	Asphalt	Novi
1371	Ford Way Dr	[Undescribed Rating Segment Split]	[Undescribed Rating Segment Split]	496.32	0.094	Local	7	Concrete	Novi
1372	Ford Way Dr	Exeter Ct	[Undescribed Rating Segment Split]	174.24	0.033	Local	7	Concrete	Novi
1357	Freemont	Emerald Forest Dr	Davenport Ave	908.16	0.172	Local	7	Concrete	Novi
248	Galway Dr	Worcester Dr	Daleview Dr	1415.04	0.268	Local	7	Concrete	Novi
249	Galway Dr	Taft Rd	Worcester Dr	237.6	0.045	Local	7	Concrete	Novi
254	Galway Dr	Bedford Dr	[Surface Segment Split]	190.08	0.036	Local	7	Concrete	Novi
255	Galway Dr	Hillridge St	Bedford Dr	274.56	0.052	Local	7	Concrete	Novi
256	Galway Dr	N Center St	Hillridge St	670.56	0.127	Local	7	Concrete	Novi
258	Galway Dr	Foothills Ct	Welch Rd	744.48	0.141	Local	7	Concrete	Novi
259	Galway Dr	[Surface Segment Split]	Foothills Ct	258.72	0.049	Local	7	Concrete	Novi
2674	Glades Ct E	Glades Ct E & Laurel Dr	Glades Ct W	406.56	0.077	Local	7	Asphalt	Novi
763	Glen Haven Cir	Onaway St	E Glen Haven Cir	850.08	0.161	Local	7	Concrete	Novi
764	Glen Haven Cir	Broquet Dr	Onaway St	755.04	0.143	Local	7	Concrete	Novi
1151	Glen Haven Cir	Roscommon St	Glen Haven Cir	506.88	0.096	Local	7	Concrete	Novi
752	Heatherbrook	Brookforest Rd	Heatherbrae Way	311.52	0.059	Local	7	Asphalt	Novi
753	Heatherbrook	Deerfield Rd	Brookforest Rd	343.2	0.065	Local	7	Asphalt	Novi
755	Heatherbrook	Sheridan Rd	Winfield Rd	364.32	0.069	Local	7	Asphalt	Novi
225	Heatherwoode	Heatherbrook	Oakwood Dr	1066.56	0.202	Local	7	Asphalt	Novi
2022	Hempshire St	Brockshire St	Picadilly Cir	702.24	0.133	Local	7	Concrete	Novi
148	Henning Rd	S Lake Dr	Pembine St	464.64	0.088	Local	7	Seal Coat	Novi
722	Highlands Dr	Cherry Hill Rd	Cherry Hill Rd	211.2	0.04	Local	7	Concrete	Novi
2304	Hudson Dr	Nadlan Dr	Attribute Change	728.64	0.138	Local	7	Concrete	Novi
2305	Hudson Dr	Cartier Dr	Nadlan Dr	776.16	0.147	Local	7	Concrete	Novi
1247	Huntingcross Dr	Alton Ct	Eaton Ct	306.24	0.058	Local	7	Concrete	Novi
1248	Huntingcross Dr	Steeple Path	Alton Ct	549.12	0.104	Local	7	Concrete	Novi
1187	Huntington Dr	Jamestowne Rd	Yorkshire Dr	1129.92	0.214	Local	7	Asphalt	Novi
1185	Jamestowne Rd	Yorkshire Dr	W 10 Mile Rd	528	0.1	Local	7	Asphalt	Novi
1186	Jamestowne Rd	Concord Dr	Yorkshire Dr	818.4	0.155	Local	7	Asphalt	Novi
1188	Jamestowne Rd	Huntington Dr		116.16	0.022	Local	7	Asphalt	Novi
1189	Jamestowne Rd	Yorkshire Dr	Huntington Dr	1029.6	0.195	Local	7	Asphalt	Novi
1527	Jaslyn Ln	Addington Ln	Westmont Dr	512.16	0.097	Local	7	Concrete	Novi
2891	Joseph	[Undescribed Rating Segment Split]	Brenda	1040.16	0.197	Local	7	Seal Coat	Novi
1691	Kingsley Ct	Dead End or Start	Kingsley Ln	575.52	0.109	Local	7	Asphalt	Novi
1687	Kingsley Ln	Kingsley Ct	Chatsford St	337.92	0.064	Local	7	Asphalt	Novi
1688	Kingsley Ln	Kingswood Blvd	Kingsley Ct	533.28	0.101	Local	7	Asphalt	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership	
1683	Kingswood Blvd	Kingsley Ln	Paisley Cir	638.88	0.121	Local	7	Asphalt	Novi	
1684	Kingswood Blvd	W 14 Mile Rd	Kingsley Ln	517.44	0.098	Local	7	Asphalt	Novi	
6200	Langley Ct	Dead End or Start	Bellingham Dr & Langley Dr	591.36	0.112	Local	7	Asphalt	Novi	
6434	Langley Ct	Bellingham Dr & Langley Ct		0	496.32	0.094	Local	7	Asphalt	Novi
941	Lashbrook St	Paramount St	E Lake Dr	269.28	0.051	Local	7	Seal Coat	Novi	
2829	Mackenzie Dr	Cabot Dr	Haggerty Rd	1557.6	0.295	Local	7	Concrete	Novi	
3301	Meadowbrook Rd	Bridge 8115	Bridge 8115	58.08	0.011	Minor Arterial	7	Asphalt	Novi	
3302	Meadowbrook Rd	Bridge 8115	Bridge 8115	84.48	0.016	Minor Arterial	7	Asphalt	Novi	
2895	Meridian Ln	Amy Dr	Change in cross-section	396	0.075	Local	7	Asphalt	Novi	
2896	Meridian Ln	S Heatherbrae Way	Amy Dr	802.56	0.152	Local	7	Asphalt	Novi	
2917	Midway Dr	change in cross-section	Roundview Dr	227.04	0.043	Local	7	Concrete	Novi	
2670	Morgan Creek Ct	Dead End or Start	E Lake Dr	549.12	0.104	Local	7	Concrete	Novi	
1629	Mystic Blvd	Novi Rd	Mystic Forest Dr	227.04	0.043	Local	7	Concrete	Novi	
2043	Mystic Forest Dr	Castlewood	Mystic Blvd	95.04	0.018	Local	7	Concrete	Novi	
2044	Mystic Forest Dr		Castlewood	374.88	0.071	Local	7	Concrete	Novi	
2662	Nadlan Dr	Dead End or Start	Hudson Dr	543.84	0.103	Local	7	Concrete	Novi	
2148	Northumberland St	Argyle St	Broadmoor Park Ln	1230.24	0.233	Local	7	Concrete	Novi	
900	Onaway St		Glen Haven Cir	459.36	0.087	Local	7	Concrete	Novi	
1217	Orchard Hill Pl		W 8 Mile Rd	2893.44	0.548	Local	7	Concrete	Novi	
1694	Paisley Cir	Kingsley Ln	Chatsford St	549.12	0.104	Local	7	Asphalt	Novi	
1695	Paisley Cir	Kingswood Blvd	Kingsley Ln	554.4	0.105	Local	7	Asphalt	Novi	
924	Paramount St	Material change	Paramont	543.84	0.103	Local	7	Seal Coat	Novi	
925	Paramount St	Lashbrook St	Monticello St	322.08	0.061	Local	7	Seal Coat	Novi	
926	Paramount St	Parklow St	Lashbrook St	517.44	0.098	Local	7	Seal Coat	Novi	
927	Paramount St	Herman St	Parklow St	364.32	0.069	Local	7	Seal Coat	Novi	
4972	Paramount St		Material change	58.08	0.011	Local	7	Asphalt	Novi	
6439	Paramount St	Monticello St		348.48	0.066	Local	7	Seal Coat	Novi	
2287	Peninsula Dr	Dead End or Start	Albatross Dr	327.36	0.062	Local	7	Asphalt	Novi	
2288	Peninsula Dr	Dead End or Start	Albatross Dr	396	0.075	Local	7	Asphalt	Novi	
2282	Pennington Ct	Dead End or Start	S Lake Dr	797.28	0.151	Local	7	Concrete	Novi	
1462	Perth Ct	Dead End or Start	Barclay Ct	327.36	0.062	Local	7	Asphalt	Novi	
1598	Picadilly Cir	Chase Dr	Brookshire St	865.92	0.164	Local	7	Concrete	Novi	
2037	Portsmouth Ave	Dover Blvd	Amherst Dr	285.12	0.054	Local	7	Concrete	Novi	
2040	Portsmouth Ave	Emerald Forest Dr	White Plains Dr	617.76	0.117	Local	7	Concrete	Novi	
1533	Remington Ln	Westmont Dr	Windridge Ln	448.8	0.085	Local	7	Concrete	Novi	
849	Ridge Rd E	PAvement Change	Park Ridge Rd	68.64	0.013	Local	7	Asphalt	Novi	
655	Ripple Creek Rd	Maude Lea St	Maude Lea St	274.56	0.052	Local	7	Asphalt	Novi	
657	Ripple Creek Rd	Glen Ridge Ct	Rock Hill St	322.08	0.061	Local	7	Asphalt	Novi	
658	Ripple Creek Rd	Glen Ridge Ct	Glen Ridge Ct	264	0.05	Local	7	Asphalt	Novi	
659	Ripple Creek Rd	W 10 Mile Rd	Glen Ridge Ct	311.52	0.059	Local	7	Asphalt	Novi	
3027	S Lake Dr	Henning Rd	Buffington St	306.24	0.058	Major Collector	7	Asphalt	Novi	
3028	S Lake Dr	W Lilac St	Henning Rd	285.12	0.054	Major Collector	7	Asphalt	Novi	
3029	S Lake Dr	Eubank St	W Lilac St	327.36	0.062	Major Collector	7	Asphalt	Novi	
3030	S Lake Dr	Maudlin St	Eubank St	380.16	0.072	Major Collector	7	Asphalt	Novi	
3031	S Lake Dr	Owenton St	Maudlin St	211.2	0.04	Major Collector	7	Asphalt	Novi	
3032	S Lake Dr	Bernstadt St	Owenton St	438.24	0.083	Major Collector	7	Asphalt	Novi	
1341	Scenic Ln	Vista Ln	Dead End or Start	813.12	0.154	Local	7	Concrete	Novi	
1343	Scenic Ln	Novi Rd	Serenity Dr	432.96	0.082	Local	7	Concrete	Novi	
6433	Sedra Ct	Dead End or Start	Danyas Way	691.68	0.131	Local	7	Asphalt	Novi	
1214	Squire Rd	Westminster Cir	Westminster Cir	929.28	0.176	Local	7	Asphalt	Novi	
6470	Sullivan Ln	Williams Dr		190.08	0.036	Local	7	Concrete	Novi	
1473	Sunnybrook Ln	Summer Ln	Beck Rd	253.44	0.048	Local	7	Concrete	Novi	

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
496	Taft Rd		Grand River Ave	142.56	0.027	Local	7	Concrete	Novi
730	Tamara St	Aspen St	Quince St	295.68	0.056	Local	7	Asphalt	Novi
2384	Timber Trl	Attribute Change	Shoreline Dr	596.64	0.113	Local	7	Asphalt	Novi
3426	Town Center Dr	Crescent	Grand River	649.44	0.123	Major Collector	7	Concrete	Novi
986	Upland Hill Dr	Pavement Change	Park Ridge Rd	110.88	0.021	Local	7	Asphalt	Novi
1850	Venetian Ct	Dead End or Start	Arcadia Dr	300.96	0.057	Local	7	Concrete	Novi
757	Village Oaks Rd	Heatherwoode	Brookforest Rd	1219.68	0.231	Local	7	Asphalt	Novi
1340	Vista Ln	Serenity Dr	Scenic Ln	327.36	0.062	Local	7	Concrete	Novi
3054	W 9 Mile Rd		Venture Dr	543.84	0.103	Minor Arterial	7	Asphalt	Novi
3055	W 9 Mile Rd	Roethel Dr		89.76	0.017	Minor Arterial	7	Asphalt	Novi
3068	W 9 Mile Rd	Havergale St	Ana Maria Ct	1325.28	0.251	Minor Arterial	7	Asphalt	Novi
3069	W 9 Mile Rd	Darcey Ct	Havergale St	1071.84	0.203	Minor Arterial	7	Asphalt	Novi
3070	W 9 Mile Rd	Galway Dr	Darcey Ct	147.84	0.028	Minor Arterial	7	Asphalt	Novi
867	W Lake Rd	Labenta St	Harbor Cove Way	100.32	0.019	Local	7	Asphalt	Novi
868	W Lake Rd	Faywood St	Labenta St	448.8	0.085	Local	7	Asphalt	Novi
869	W Lake Rd	Rexton St	Faywood St	332.64	0.063	Local	7	Asphalt	Novi
1253	Waycroft Dr	White Pines Dr	Courtview Trl	227.04	0.043	Local	7	Concrete	Novi
693	Welch Rd	Galway Dr	City/Twp Line	807.84	0.153	Local	7	Concrete	Novi
3379	West Rd	Hudson Dr	CSX Transportation	501.6	0.095	Major Collector	7	Asphalt	Novi
1532	Westmont Ct	Dead End or Start	Westmont Dr	205.92	0.039	Local	7	Concrete	Novi
1528	Westmont Dr	Jaslyn Ln	Willingham Dr	369.6	0.07	Local	7	Concrete	Novi
1529	Westmont Dr	Remington Ln	Jaslyn Ln	359.04	0.068	Local	7	Concrete	Novi
1530	Westmont Dr	Westmont Ct	Remington Ln	480.48	0.091	Local	7	Concrete	Novi
1531	Westmont Dr	W 10 Mile Rd	Westmont Ct	253.44	0.048	Local	7	Concrete	Novi
1881	Westmont Dr		Willingham Dr	248.16	0.047	Local	7	Concrete	Novi
2926	White Pine Dr	Whitehall St	Whitehall St	121.44	0.023	Local	7	Concrete	Novi
1362	White Plains Dr	Falmouth Ave	Amherst Dr	834.24	0.158	Local	7	Concrete	Novi
1534	Willingham Dr	Willingham Dr	Wintergreen Cir	696.96	0.132	Local	7	Concrete	Novi
1535	Willingham Dr	Windridge Ln	Willingham Dr	369.6	0.07	Local	7	Concrete	Novi
1536	Willingham Dr	Westmont Dr	Windridge Ln	427.68	0.081	Local	7	Concrete	Novi
1542	Willingham Dr	Dead End or Start	Lathum Dr	269.28	0.051	Local	7	Concrete	Novi
663	Willowbrook Dr	Oak Tree	Franklin Mill St	295.68	0.056	Local	7	Asphalt	Novi
1797	Wimbleton Way	English Way	Lancelot Ct	876.48	0.166	Local	7	Concrete	Novi
1488	Windermere Ct	Dead End or Start	Galway Dr	517.44	0.098	Local	7	Concrete	Novi
1538	Windridge Ln	Ashford Cir	Ashford Cir	295.68	0.056	Local	7	Concrete	Novi
1539	Windridge Ln	Remington Ln	Ashford Cir	279.84	0.053	Local	7	Concrete	Novi
1540	Windridge Ln	W 10 Mile Rd	Remington Ln	607.2	0.115	Local	7	Concrete	Novi
745	Woodland Creek Dr	Tamara St	Sycamore Dr	369.6	0.07	Local	7	Asphalt	Novi
1237	Worcester Dr	Daleview Dr	Princeton Blvd	1668.48	0.316	Local	7	Concrete	Novi
1182	Yorkshire Dr	Huntington Dr	Jamestowne Rd	1325.28	0.251	Local	7	Asphalt	Novi
682	11 Mile Rd	Creek Crossing	Clark	337.92	0.064	Local	6	Asphalt	Novi
4288	Abbey Dr	Woodruff Dr		855.36	0.162	Local	6	Asphalt	Novi
2289	Albatross Dr	Peninsula Dr	Wixom Rd	543.84	0.103	Local	6	Asphalt	Novi
2498	Alcott Cir	Emerson Way	Novi Rd	116.16	0.022	Local	6	Asphalt	Novi
2672	Amanda Dr	Solstice Ct	Provincial Dr	1161.6	0.22	Local	6	Asphalt	Novi
2711	Amanda Ln	Cambourne Pl	W 10 Mile Rd	1003.2	0.19	Local	6	Asphalt	Novi
2345	Amesburg Dr	Calvert Isle Dr	Terra Del Mar Dr	575.52	0.109	Local	6	Asphalt	Novi
2346	Amesburg Dr	Nepavine Dr	Calvert Isle Dr	718.08	0.136	Local	6	Asphalt	Novi
1380	Antler Dr	Fawn Trl	Fawn Trl	1092.96	0.207	Local	6	Concrete	Novi
1847	Arcadia Dr	11 Mile Rd	Venetian Ct	839.52	0.159	Local	6	Concrete	Novi
4977	Arena Rd	Dead End or Start		1024.32	0.194	Local	6	Asphalt	Novi
5661	Argyle St	Northumberland St	further investigation	1246.08	0.236	Local	6	Concrete	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
1550	Ashbury Dr	Attribute Change	Roethel Dr	1256.64	0.238	Local	6	Asphalt	Novi
727	Aspen St	Attribute Change	Silvery Ln	121.44	0.023	Local	6	Asphalt	Novi
728	Aspen St	Dunston Rd	Attribute Change	564.96	0.107	Local	6	Asphalt	Novi
2027	Autumn Park Blvd	Summer Ln	Autumn Park Ct	417.12	0.079	Local	6	Concrete	Novi
2028	Autumn Park Blvd	Somerset Ct	Summer Ln	343.2	0.065	Local	6	Concrete	Novi
2029	Autumn Park Blvd	Sunnybrook Ln	Somerset Ct	591.36	0.112	Local	6	Concrete	Novi
1361	Avon Ct	Dead End or Start	White Plains Dr	390.72	0.074	Local	6	Concrete	Novi
2222	Balfour Ct	Dead End or Start	Balfour Dr	253.44	0.048	Local	6	Concrete	Novi
2220	Balfour Dr	Balfour Ct	Bristol Cir	343.2	0.065	Local	6	Concrete	Novi
1463	Barclay Ct	Dead End or Start	Perth Ct	195.36	0.037	Local	6	Asphalt	Novi
1458	Barclay Dr	York Mls	Stratford Ln	770.88	0.146	Local	6	Asphalt	Novi
1459	Barclay Dr	Barclay Ct	York Mls	475.2	0.09	Local	6	Asphalt	Novi
1461	Barclay Dr	W 9 Mile Rd	Dartmoor Dr	596.64	0.113	Local	6	Asphalt	Novi
5689	Bartlett Dr	Wolcott Dr	Lafayette Dr	1584	0.3	Local	6	Asphalt	Novi
6458	Bartlett Dr	Declaration Dr	Wolcott Dr	623.04	0.118	Local	6	Asphalt	Novi
1135	Beacon Rd	Phillip Dr		211.2	0.04	Local	6	Asphalt	Novi
1136	Beacon Rd	Coventry Rd	Phillip Dr	316.8	0.06	Local	6	Asphalt	Novi
3226	Beck Rd	White Pine Dr	Cheltenham Dr	443.52	0.084	Minor Arterial	6	Asphalt	Novi
2095	Beckenham Blvd	Halifax Ln	Kensington	691.68	0.131	Local	6	Asphalt	Novi
2347	Bellingham Dr	Terra Del Mar Dr	Bilencia Dr	675.84	0.128	Local	6	Asphalt	Novi
1795	Berkshire Blvd	Novi Rd	English Way	237.6	0.045	Local	6	Concrete	Novi
1493	Bertram Dr	Dunbarton Dr	Fuller Dr	417.12	0.079	Local	6	Concrete	Novi
652	Bethany Way	Brenda	Cambourne Pl	364.32	0.069	Local	6	Asphalt	Novi
2342	Bilencia Dr	Bellingham Dr	Terra Del Mar Dr	153.12	0.029	Local	6	Asphalt	Novi
2343	Bilencia Dr	Terra Del Mar Dr	Bellingham Dr	807.84	0.153	Local	6	Asphalt	Novi
3606	Bilencia Dr	Terra Del Mar Dr	Bellingham Dr	876.48	0.166	Local	6	Asphalt	Novi
2703	Borchart Dr	Attribute Change	Malott Dr	623.04	0.118	Local	6	Asphalt	Novi
2898	Brenda		Bethany Way	158.4	0.03	Local	6	Asphalt	Novi
2899	Brenda		Joseph	153.12	0.029	Local	6	Seal Coat	Novi
2900	Brenda	Willowbrook		163.68	0.031	Local	6	Asphalt	Novi
4290	Brenda	Joseph		158.4	0.03	Local	6	Seal Coat	Novi
2273	Bristol Cir	Balfour Dr	Norwich Dr	1029.6	0.195	Local	6	Concrete	Novi
2276	Bristol Cir	Norwich Dr	Bristol Ln	702.24	0.133	Local	6	Concrete	Novi
2105	Broadmoor Park Ln	Northumberland St	Argyle St	469.92	0.089	Local	6	Concrete	Novi
2106	Broadmoor Park Ln	Baker St	Northumberland St	549.12	0.104	Local	6	Concrete	Novi
749	Brookforest Rd	Heatherbrook	Oakwood Dr	1172.16	0.222	Local	6	Asphalt	Novi
2109	Brookstone Dr	[Undescribed Rating Segment Split]	Hearthstone Ln	100.32	0.019	Local	6	Asphalt	Novi
345	Burton Dr	Haggerty Rd	Nilan Dr	1356.96	0.257	Local	6	Seal Coat	Novi
2634	Calvert Isle Dr	Nepavine Dr	Amesburg Dr	770.88	0.146	Local	6	Asphalt	Novi
2635	Calvert Isle Dr	Dead End or Start	Nepavine Dr	554.4	0.105	Local	6	Asphalt	Novi
2112	Cambourne Pl		Bethany Way	200.64	0.038	Local	6	Asphalt	Novi
2258	Cambourne Pl	Attribute Change	Willowbrook	179.52	0.034	Local	6	Asphalt	Novi
2259	Cambourne Pl	Amanda Ln	Attribute Change	195.36	0.037	Local	6	Asphalt	Novi
2260	Cambourne Pl		Amanda Ln	174.24	0.033	Local	6	Asphalt	Novi
1084	Carriage Hill Dr	Coventry Rd	Ingram Rd	913.44	0.173	Local	6	Asphalt	Novi
1085	Carriage Hill Dr	Attribute Change	Coventry Rd	153.12	0.029	Local	6	Asphalt	Novi
1127	Cascade Dr	Singh Blvd	Meridian Ln	628.32	0.119	Local	6	Asphalt	Novi
2513	Cavandish Ct	Dead End or Start	Cavandish Dr W	285.12	0.054	Local	6	Asphalt	Novi
2511	Cavandish Dr W	Cavandish Ct	Cavandish Ave E	279.84	0.053	Local	6	Asphalt	Novi
2512	Cavandish Dr W	Thatcher Dr	Cavandish Ct	1108.8	0.21	Local	6	Asphalt	Novi
2510	Cavendish Ave E	Perceval Ln	Thatcher Dr	855.36	0.162	Local	6	Asphalt	Novi
6478	Chase Dr	Trent Ct		174.24	0.033	Local	6	Concrete	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
2393	Cheltenham Dr	Donnington Ct	Shilo Dr	501.6	0.095	Local	6	Asphalt	Novi
2394	Cheltenham Dr	Sarnia Dr	Donnington Ct	485.76	0.092	Local	6	Asphalt	Novi
2395	Cheltenham Dr	Sarnia Dr	Sarnia Dr	52.8	0.01	Local	6	Asphalt	Novi
2396	Cheltenham Dr	Dead End or Start	Sarnia Dr	396	0.075	Local	6	Asphalt	Novi
4985	Cheltenham Dr	Dead End or Start	Sarnia Dr	285.12	0.054	Local	6	Asphalt	Novi
5652	Cheltenham Dr	Cheltenham Dr	Cheltenham Dr	232.32	0.044	Local	6	Asphalt	Novi
2628	Chesapeake Dr		Drakes Bay Dr	1066.56	0.202	Local	6	Asphalt	Novi
4291	Chesapeake Dr	Hadlock Dr		432.96	0.082	Local	6	Asphalt	Novi
242	Chestnut Tree	Village Lake St	Park Forest Ct	1261.92	0.239	Local	6	Asphalt	Novi
1296	Cider Mill Dr	Fairway Hills Dr	Sarah Flynn Dr	306.24	0.058	Local	6	Concrete	Novi
1297	Cider Mill Dr	Greenview Dr	Fairway Hills Dr	522.72	0.099	Local	6	Concrete	Novi
1298	Cider Mill Dr	Riverview Ln	Greenview Dr	422.4	0.08	Local	6	Concrete	Novi
2884	Clark	Settlers Creek Ct	Change in cross-section	327.36	0.062	Local	6	Asphalt	Novi
2113	Clay Ct	Dead End or Start	Hearthstone Ln	506.88	0.096	Local	6	Asphalt	Novi
2333	Clermont Ave	Bloomfield Ct	Meadowbrook Rd	242.88	0.046	Local	6	Asphalt	Novi
2901	Clermont Ave	Scarborough Ln	Scarborough Ln	1061.28	0.201	Local	6	Asphalt	Novi
2902	Clermont Ave		Scarborough Ln	58.08	0.011	Local	6	Asphalt	Novi
2903	Clermont Ave	Bloomfield Ct		607.2	0.115	Local	6	Asphalt	Novi
2033	Concord Dr	Concord Dr		195.36	0.037	Local	6	Asphalt	Novi
263	Connemara Dr	Byrne Dr	Galway Dr	1541.76	0.292	Local	6	Asphalt	Novi
265	Connemara Dr	9 Mile Rd	Mayo Dr	396	0.075	Local	6	Asphalt	Novi
1090	Coventry Rd	Beacon Rd	Carriage Hill Dr	396	0.075	Local	6	Asphalt	Novi
2667	Crane Way	Clemens Cir	Steinbeck Gln	512.16	0.097	Local	6	Asphalt	Novi
2668	Crane Way	Clemens Cir	Steinbeck Gln	237.6	0.045	Local	6	Asphalt	Novi
1226	Daleview Dr	Sheffield Dr	Galway Dr	633.6	0.12	Local	6	Concrete	Novi
1229	Daleview Dr		Roxbury Dr	374.88	0.071	Local	6	Concrete	Novi
1464	Dartmoor Dr	York Mls	Barclay Dr	411.84	0.078	Local	6	Asphalt	Novi
1465	Dartmoor Dr	Hazelton Ct	York Mls	95.04	0.018	Local	6	Asphalt	Novi
1466	Dartmoor Dr	[Surface Segment Split]	Hazelton Ct	369.6	0.07	Local	6	Asphalt	Novi
1352	Davenport Ave	Briar Rdg	Dead End or Start	396	0.075	Local	6	Concrete	Novi
1353	Davenport Ave	Falmouth Ave	Briar Rdg	411.84	0.078	Local	6	Concrete	Novi
1810	Declaration Dr	Gwinnett Loop	W 12 Mile Rd	300.96	0.057	Local	6	Asphalt	Novi
1811	Declaration Dr	Lafayette Dr	Gwinnett Loop	396	0.075	Local	6	Asphalt	Novi
1812	Declaration Dr	Revere Dr	Lafayette Dr	258.72	0.049	Local	6	Asphalt	Novi
1813	Declaration Dr	Paine Dr	Revere Dr	300.96	0.057	Local	6	Asphalt	Novi
1814	Declaration Dr	Paine Dr	Paine Dr	200.64	0.038	Local	6	Asphalt	Novi
848	Deerfield Rd	Heatherbrook	Oakwood Dr	1203.84	0.228	Local	6	Asphalt	Novi
1515	Devron Ct	Dead End or Start	Fuller Dr	184.8	0.035	Local	6	Concrete	Novi
2427	Dogwood Ln	Dead End or Start	Hillsdale Dr	168.96	0.032	Local	6	Asphalt	Novi
2866	Donelson	Donelson	Change in cross-section	718.08	0.136	Local	6	Asphalt	Novi
2716	Donnington Ct	Dead End or Start	Cheltenham Dr	353.76	0.067	Local	6	Asphalt	Novi
6463	Drakes Bay Dr	Terra Del Mar Dr		2148.96	0.407	Local	6	Asphalt	Novi
1243	Dunbarton Dr	Steeple Path	Waycroft Dr	649.44	0.123	Local	6	Concrete	Novi
2651	Dunnabeck Ct	Dead End or Start	Stratford Ln	728.64	0.138	Local	6	Asphalt	Novi
2710	Dunston Rd	Aspen St	Dunston Rd	665.28	0.126	Local	6	Asphalt	Novi
2588	E Ellison Ln	Whitman Way	Whitman Way	770.88	0.146	Local	6	Asphalt	Novi
641	E Lebost	Mooringside	E Lebost	892.32	0.169	Local	6	Asphalt	Novi
645	E Lebost	Dead End or Start	W Lebost	147.84	0.028	Local	6	Asphalt	Novi
1358	Emerald Forest Dr	Freemont	Dead End or Start	237.6	0.045	Local	6	Concrete	Novi
2502	Emerson Way	Eliot Ln	Eliot Ln	1599.84	0.303	Local	6	Asphalt	Novi
2503	Emerson Way	Alcott Cir	Eliot Ln	147.84	0.028	Local	6	Asphalt	Novi
2119	Emery Dr	Rathlone Dr	Kilrush Dr	596.64	0.113	Local	6	Asphalt	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
1799	English Way	Berkshire Blvd	Wimbleton Way	881.76	0.167	Local	6	Concrete	Novi
1800	English Way	Wimbleton Way	Berkshire Blvd	902.88	0.171	Local	6	Concrete	Novi
1379	Exeter Ct	Dead End or Start	Ford Way Dr	496.32	0.094	Local	6	Concrete	Novi
5660	Fairway Hills Dr	Crestview Dr	break	406.56	0.077	Local	6	Concrete	Novi
1385	Fawn Trl	Meadowbrook Rd	Antler Dr	205.92	0.039	Local	6	Concrete	Novi
876	Fenway St	Dead End or Start	Westridge Ln	163.68	0.031	Local	6	Asphalt	Novi
1370	Ford Way Dr	[Undescribed Rating Segment Split]	Leeds St	153.12	0.029	Local	6	Concrete	Novi
1373	Ford Way Dr	Midway Dr	Exeter Ct	359.04	0.068	Local	6	Concrete	Novi
2778	Foxmoor Ct	Dead End or Start	Foxmoor Dr	153.12	0.029	Local	6	Concrete	Novi
1490	Foxmoor Dr	White Pine Dr	Foxmoor Ct	591.36	0.112	Local	6	Concrete	Novi
257	Galway Dr	Welch Rd	N Center St	322.08	0.061	Local	6	Concrete	Novi
2874	Gen Mar DR	Dead End or Start	CSX Transportation	295.68	0.056	Local	6	Concrete	Novi
894	Glamorgan		Strath Haven Dr	290.4	0.055	Local	6	Asphalt	Novi
898	Glamorgan	Sanford St		396	0.075	Local	6	Asphalt	Novi
899	Glamorgan	Strath Haven Dr	Sanford St	480.48	0.091	Local	6	Asphalt	Novi
2400	Glenwood Dr	Crestwood Dr	Leyland Cir	665.28	0.126	Local	6	Asphalt	Novi
2401	Glenwood Dr	Leyland Cir	Crestwood Dr	242.88	0.046	Local	6	Asphalt	Novi
903	Glyme St	Meadowbrook Rd	Penton Rise Ct	696.96	0.132	Local	6	Asphalt	Novi
2127	Halifax Ln	Dead End or Start	Beckenham Blvd	454.08	0.086	Local	6	Asphalt	Novi
1516	Halston Ct	Dead End or Start	Kimberly Ct	422.4	0.08	Local	6	Concrete	Novi
921	Hampton Ct	Dead End or Start	Hampton Hill St	195.36	0.037	Local	6	Asphalt	Novi
632	Hampton Hill St	Park Ridge Rd	Hampton Ct	327.36	0.062	Local	6	Asphalt	Novi
1569	Hannah Ct	Dead End or Start	Veranda Dr	137.28	0.026	Local	6	Asphalt	Novi
1468	Hazelton Ct	Dead End or Start	Dartmoor Dr	607.2	0.115	Local	6	Asphalt	Novi
2128	Hearthstone Ln	Brookstone Dr	Sandstone Dr	813.12	0.154	Local	6	Asphalt	Novi
2129	Hearthstone Ln	Clay Ct	Brookstone Dr	364.32	0.069	Local	6	Asphalt	Novi
2130	Hearthstone Ln	Ledgeview Dr	Clay Ct	554.4	0.105	Local	6	Asphalt	Novi
238	Heatherbrae Way		Village Lake St	564.96	0.107	Local	6	Asphalt	Novi
754	Heatherbrook	Winfield Rd	Deerfield Rd	396	0.075	Local	6	Asphalt	Novi
756	Heatherbrook	Heatherwoode	Sheridan Rd	322.08	0.061	Local	6	Asphalt	Novi
227	Heatherwoode	Village Oaks Rd	Brookforest Rd	306.24	0.058	Local	6	Asphalt	Novi
2023	Hempshire St	Picadilly Cir	Brockshire St	327.36	0.062	Local	6	Concrete	Novi
2423	Hillsdale Dr	Dogwood Ln	Ravine Dr	295.68	0.056	Local	6	Asphalt	Novi
2424	Hillsdale Dr	Dogwood Ln	Dogwood Ln	1071.84	0.203	Local	6	Asphalt	Novi
1088	Ingram Rd	Beacon Rd	Carriage Hill Dr	422.4	0.08	Local	6	Asphalt	Novi
5666	Ingram Rd	Beacon Rd	Carriage Hill Dr	533.28	0.101	Local	6	Asphalt	Novi
1505	Irvine Dr	Fuller Dr	Violet Ln	306.24	0.058	Local	6	Concrete	Novi
2378	Island Lake Dr	Seaglen Dr		1837.44	0.348	Local	6	Asphalt	Novi
2892	Joseph	Grand River Ave	[Undescribed Rating Segment Split]	163.68	0.031	Local	6	Asphalt	Novi
2135	Kensington	Brittany Ct	9 Mile Rd	316.8	0.06	Local	6	Asphalt	Novi
2136	Kensington	Beckenham Blvd	Brittany Ct	459.36	0.087	Local	6	Asphalt	Novi
1545	Kimberly Ct	Dead End or Start	Halston Ct	390.72	0.074	Local	6	Concrete	Novi
635	Kings Pointe	Park Ridge Rd	Kings Ct	638.88	0.121	Local	6	Concrete	Novi
1111	Ladene Ln		Whispering Ln	390.72	0.074	Local	6	Concrete	Novi
1131	Ladene Ln		Sunflower Rd	274.56	0.052	Local	6	Concrete	Novi
2546	Lafayette Dr	Stockton Dr	Declaration Dr	422.4	0.08	Local	6	Asphalt	Novi
2547	Lafayette Dr	Paine Dr	Stockton Dr	480.48	0.091	Local	6	Asphalt	Novi
2326	Lagoon Dr	N Haven St	Ludlow St	844.8	0.16	Local	6	Asphalt	Novi
1801	Lancelot Ct	Dead End or Start	Wimbleton Way	285.12	0.054	Local	6	Concrete	Novi
2676	Laurel Dr	Dead End or Start	Glades Ct E	343.2	0.065	Local	6	Asphalt	Novi
2322	Lebost Dr	Scarborough Ln		153.12	0.029	Local	6	Asphalt	Novi
1374	Leeds St	Midway Dr	Ford Way Dr	295.68	0.056	Local	6	Concrete	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
2299	Lilly Trl	S Lake Dr	Buffington St	1251.36	0.237	Local	6	Asphalt	Novi
860	Ludlow St	Bancroft Dr	W Park Dr	227.04	0.043	Local	6	Asphalt	Novi
862	Ludlow St	Faywood St	Lagoon Dr	295.68	0.056	Local	6	Asphalt	Novi
2707	Malott Dr	Silvery Ln	W Malott Dr	1404.48	0.266	Local	6	Asphalt	Novi
2708	Malott Dr	Borchart Dr	Silvery Ln	580.8	0.11	Local	6	Asphalt	Novi
2709	Malott Dr	Dunston Rd	Borchart Dr	190.08	0.036	Local	6	Asphalt	Novi
6461	Manor Park Dr	Meadowbrook Rd		1404.48	0.266	Local	6	Asphalt	Novi
5655	Martell Ct	Brush Park CT	W Park Dr	496.32	0.094	Local	6	Asphalt	Novi
5656	Martell Ct	Dead End or Start	Brush Park CT	253.44	0.048	Local	6	Asphalt	Novi
2916	Midway Dr	Roundview Dr	[Undescribed Rating Segment Split]	322.08	0.061	Local	6	Concrete	Novi
2918	Midway Dr	[Undescribed Rating Segment Split]	change in cross-section	100.32	0.019	Local	6	Concrete	Novi
2919	Midway Dr	Leeds St	[Undescribed Rating Segment Split]	63.36	0.012	Local	6	Concrete	Novi
1134	Mill Road Ln	9 Mile Rd	W Mill Road Ct	227.04	0.043	Local	6	Concrete	Novi
947	Mooringside	E Lebost	W Lebost	739.2	0.14	Local	6	Asphalt	Novi
500	N Center St	Cumberland Dr	Galway Dr	248.16	0.047	Local	6	Asphalt	Novi
501	N Center St	Bedford Dr	Cumberland Dr	887.04	0.168	Local	6	Asphalt	Novi
716	N Haven St	Lagoon Dr	Bancroft Dr	322.08	0.061	Local	6	Asphalt	Novi
717	N Haven St	Amos St	Lagoon Dr	290.4	0.055	Local	6	Asphalt	Novi
2636	Nepavine Dr	Amesburg Dr	Calvert Isle Dr	1013.76	0.192	Local	6	Asphalt	Novi
2637	Nepavine Dr	Terra Del Mar Dr	Amesburg Dr	575.52	0.109	Local	6	Asphalt	Novi
1178	Newberry Dr	Mansfield Dr		728.64	0.138	Local	6	Asphalt	Novi
2271	Newberry Dr		Mansfield Dr	42.24	0.008	Local	6	Asphalt	Novi
5669	Newberry Dr	Mansfield Dr		765.6	0.145	Local	6	Asphalt	Novi
2963	Novi Rd	Linhart St	Erma St	179.52	0.034	Major Collector	6	Asphalt	Novi
228	Oakwood Dr	Deerfield Rd	Brookforest Rd	353.76	0.067	Local	6	Asphalt	Novi
229	Oakwood Dr	Winfield Rd	Deerfield Rd	306.24	0.058	Local	6	Asphalt	Novi
230	Oakwood Dr	Sheridan Rd	Winfield Rd	311.52	0.059	Local	6	Asphalt	Novi
231	Oakwood Dr	Heatherwoode	Sheridan Rd	300.96	0.057	Local	6	Asphalt	Novi
2542	Paine Dr	Lafayette Dr	Revere Dr	269.28	0.051	Local	6	Asphalt	Novi
6457	Paine Dr	Wolcott Dr	Lafayette Dr	205.92	0.039	Local	6	Asphalt	Novi
2845	Park Ridge Rd	Ridge Rd W	Upland Hill Dr	248.16	0.047	Local	6	Asphalt	Novi
2846	Park Ridge Rd	Hampton Hill St	Ridge Rd W	242.88	0.046	Local	6	Asphalt	Novi
6465	Park Ridge Rd	Kings Pointe		274.56	0.052	Local	6	Concrete	Novi
1971	Pebble Ln	Nottingham Dr	Dinser Dr	792	0.15	Local	6	Asphalt	Novi
2280	Pennington Ln	Dead End or Start	Pennington Ln	760.32	0.144	Local	6	Concrete	Novi
2281	Pennington Ln	Dead End or Start	Bristol Cir	1092.96	0.207	Local	6	Concrete	Novi
919	Penton Rise Ct	Glyme St	Meadowbrook Rd	887.04	0.168	Local	6	Asphalt	Novi
920	Penton Rise Ct	Dead End or Start	Glyme St	327.36	0.062	Local	6	Asphalt	Novi
1597	Picadilly Cir	Brockshire St	Hempshire St	1383.36	0.262	Local	6	Concrete	Novi
2038	Portsmouth Ave	Sutherland Dr	Dover Blvd	601.92	0.114	Local	6	Concrete	Novi
2039	Portsmouth Ave	White Plains Dr	Sutherland Dr	353.76	0.067	Local	6	Concrete	Novi
2679	Provincial Dr	Amanda Dr	9 Mile Rd	1135.2	0.215	Local	6	Asphalt	Novi
2422	Ravine Dr	Wixom Rd	Hillsdale Dr	686.4	0.13	Local	6	Asphalt	Novi
1388	Reindeer Dr	Antler Dr		163.68	0.031	Local	6	Concrete	Novi
1389	Reindeer Dr		Antler Dr	95.04	0.018	Local	6	Concrete	Novi
1390	Reindeer Dr	Antler Dr		1056	0.2	Local	6	Concrete	Novi
2545	Revere Dr	Paine Dr	Gwinnett Loop	765.6	0.145	Local	6	Asphalt	Novi
803	Ridge Rd W	Pavement Change	Park Ridge Rd	95.04	0.018	Local	6	Asphalt	Novi
2525	Roberts Dr	Boardwalk Ave	Sunday Dr	533.28	0.101	Local	6	Asphalt	Novi
1408	Roma Ridge Dr	Venice Dr	Bramblewood Dr	337.92	0.064	Local	6	Concrete	Novi
1409	Roma Ridge Dr		Venice Dr	480.48	0.091	Local	6	Concrete	Novi
3025	S Lake Dr	W Lake Rd	Lilly Trl	322.08	0.061	Major Collector	6	Asphalt	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
3026	S Lake Dr	Buffington St	W Lake Rd	712.8	0.135	Major Collector	6	Asphalt	Novi
3033	S Lake Dr	Duana Ave	Bernstadt St	1716	0.325	Major Collector	6	Asphalt	Novi
352	S Wixom Rd	Wixom Rd	[Surface Segment Split]	337.92	0.064	Local	6	Asphalt	Novi
2295	Samoset Ct	Dead End or Start	Braeburn Ln	723.36	0.137	Local	6	Asphalt	Novi
1124	Sandpointe Way	Dead End or Start	Zisette Dr	190.08	0.036	Local	6	Concrete	Novi
2151	Sandstone Dr	Hearthstone Ln	Novi Rd	216.48	0.041	Local	6	Asphalt	Novi
671	Sanford St	Glamorgan	Beck Rd	327.36	0.062	Local	6	Asphalt	Novi
1412	Sarah Flynn Dr	Crestview Dr	Cider Mill Dr	1372.8	0.26	Local	6	Concrete	Novi
2350	Sarnia Dr	Cheltenham Dr	Attribute Change	396	0.075	Local	6	Asphalt	Novi
1311	Savoie Way	Dead End or Start	Whispering Ln	147.84	0.028	Local	6	Concrete	Novi
2314	Scarborough Ln	Clermont Ave	Ackert Ct	337.92	0.064	Local	6	Asphalt	Novi
2315	Scarborough Ln	Bethany Way	Clermont Ave	976.8	0.185	Local	6	Asphalt	Novi
2316	Scarborough Ln		Bethany Way	253.44	0.048	Local	6	Asphalt	Novi
2317	Scarborough Ln	Clermont Ave		654.72	0.124	Local	6	Asphalt	Novi
2631	Seaglen Dr	Island Lake Dr	Napier Rd	190.08	0.036	Local	6	Asphalt	Novi
1232	Sheffield Dr	Worcester Dr	Roxbury Dr	491.04	0.093	Local	6	Concrete	Novi
918	Sheridan Rd	Heatherbrook	Oakwood Dr	1066.56	0.202	Local	6	Asphalt	Novi
968	Sierra	Strath Haven Dr	Strath Haven Dr	1198.56	0.227	Local	6	Asphalt	Novi
1306	Simmons Dr	Fairway Hills Dr	W 10 Mile Rd	232.32	0.044	Local	6	Concrete	Novi
1309	Simmons Dr	Surfside Rd	Briar Rdg	496.32	0.094	Local	6	Concrete	Novi
2678	Solstice Ct	Dead End or Start	Amanda Dr	707.52	0.134	Local	6	Asphalt	Novi
1211	Squire Rd	[Surface Segment Split]	Nilan Dr	211.2	0.04	Local	6	Concrete	Novi
1212	Squire Rd		[Surface Segment Split]	211.2	0.04	Local	6	Asphalt	Novi
1254	Steeple Path	Steeple Path	9 Mile Rd	285.12	0.054	Local	6	Concrete	Novi
1271	Steeple Path	Plaisance Blvd	Foxton Dr	728.64	0.138	Local	6	Concrete	Novi
2889	Steinbeck Gln	Crane Way	London Ct	1114.08	0.211	Local	6	Asphalt	Novi
2570	Stockton Dr	Gwinnett Loop	Lafayette Dr	744.48	0.141	Local	6	Asphalt	Novi
1455	Stratford Ln	Dunnabeck Ct	Beck Rd	264	0.05	Local	6	Asphalt	Novi
1456	Stratford Ln	Barclay Dr	Dunnabeck Ct	316.8	0.06	Local	6	Asphalt	Novi
1457	Stratford Ln	Dead End or Start	Barclay Dr	332.64	0.063	Local	6	Asphalt	Novi
1160	Sullivan Ln	Kali Ct	Kerri Ct	675.84	0.128	Local	6	Concrete	Novi
2857	Summit Dr	Dead End or Start	Summit Ct	1584	0.3	Local	6	Seal Coat	Novi
1313	Surfside Rd	Simmons Dr	Bonnie Brook Dr	316.8	0.06	Local	6	Concrete	Novi
6452	Taft Rd	Attribute Change		1151.04	0.218	Local	6	Gravel	Novi
2336	Terra Del Mar Dr	Bellingham Dr	Billencia Dr	559.68	0.106	Local	6	Asphalt	Novi
2337	Terra Del Mar Dr	Billencia Dr	Bellingham Dr	411.84	0.078	Local	6	Asphalt	Novi
2338	Terra Del Mar Dr	Langley Ct	Billencia Dr	348.48	0.066	Local	6	Asphalt	Novi
2339	Terra Del Mar Dr	Amesburg Dr	Langley Ct	184.8	0.035	Local	6	Asphalt	Novi
2340	Terra Del Mar Dr	Nepavine Dr	Amesburg Dr	696.96	0.132	Local	6	Asphalt	Novi
2341	Terra Del Mar Dr	Drakes Bay Dr	Nepavine Dr	390.72	0.074	Local	6	Asphalt	Novi
2515	Thatcher Dr	Cavendish Ave E	Cavendish Ave E	987.36	0.187	Local	6	Asphalt	Novi
2517	Thatcher Dr	Cavendish Ave E	Cavendish Dr W	2122.56	0.402	Local	6	Asphalt	Novi
2518	Thatcher Dr	Cavendish Ave E	Cavendish Dr W	211.2	0.04	Local	6	Asphalt	Novi
2159	Trafalgar Ct	Trafalgar Cir	Baker St	190.08	0.036	Local	6	Concrete	Novi
2160	Trafalgar Ct	Dead End or Start	Trafalgar Cir	242.88	0.046	Local	6	Asphalt	Novi
806	Village Lake St	Shadowpine Way	Chestnut Tree	343.2	0.065	Local	6	Asphalt	Novi
807	Village Lake St	Heatherbrae Way	Shadowpine Way	443.52	0.084	Local	6	Asphalt	Novi
759	Village Oaks Rd	Cranbrooke Dr	Cranbrooke Dr	52.8	0.01	Local	6	Concrete	Novi
329	Village Wood Rd	Cranbrooke Dr	Willowbrook	1135.2	0.215	Local	6	Asphalt	Novi
3160	W 13 Mile Rd	E Lake Dr	Endwell St	390.72	0.074	Major Collector	6	Asphalt	Novi
3067	W 9 Mile Rd	Ana Maria Ct	W 9 Mile Rd	670.56	0.127	Minor Arterial	6	Asphalt	Novi
3071	W 9 Mile Rd	Amberlund Ct	Galway Dr	617.76	0.117	Minor Arterial	6	Asphalt	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
3072	W 9 Mile Rd	Southwick Ct	Amberlund Ct	216.48	0.041	Minor Arterial	6	Asphalt	Novi
3073	W 9 Mile Rd	Barclay Dr	Southwick Ct	269.28	0.051	Minor Arterial	6	Asphalt	Novi
3074	W 9 Mile Rd	Autumn Park Blvd	Barclay Dr	89.76	0.017	Minor Arterial	6	Asphalt	Novi
3075	W 9 Mile Rd	9 Mile Rd	Autumn Park Blvd	781.44	0.148	Minor Arterial	6	Asphalt	Novi
3077	W 9 Mile Rd	Vasilios Ct	Kensington	2756.16	0.522	Major Collector	6	Gravel	Novi
3079	W 9 Mile Rd	Roberts Dr	Garfield Rd	1473.12	0.279	Major Collector	6	Gravel	Novi
3080	W 9 Mile Rd	Hillside Dr	Roberts Dr	1087.68	0.206	Major Collector	6	Gravel	Novi
3081	W 9 Mile Rd	Provincial Dr	Hillside Dr	311.52	0.059	Major Collector	6	Gravel	Novi
3082	W 9 Mile Rd	Napier	Provincial Dr	686.4	0.13	Major Collector	6	Asphalt	Novi
6454	W 9 Mile Rd	Kensington		924	0.175	Major Collector	6	Gravel	Novi
932	W Lebost	S McMahon Cir	Malott	300.96	0.057	Local	6	Asphalt	Novi
933	W Lebost	N McMahon Cir	S McMahon Cir	306.24	0.058	Local	6	Asphalt	Novi
935	W Lebost	Lebost Dr	Mooringside	491.04	0.093	Local	6	Asphalt	Novi
3382	West Rd	Bristol Cir	S Lake Dr	1288.32	0.244	Minor Arterial	6	Asphalt	Novi
3383	West Rd	S Lake Ct	Bristol Cir	42.24	0.008	Minor Arterial	6	Asphalt	Novi
6425	Westminster Cir	Haggerty Rd	Squire Rd	237.6	0.045	Local	6	Asphalt	Novi
877	Westridge Ln	Fenway St	Galway Dr	580.8	0.11	Local	6	Asphalt	Novi
2924	White Pine Dr	change in cross-section	Burlington Ct	828.96	0.157	Local	6	Concrete	Novi
2925	White Pine Dr	Whitehall St	change in cross-section	760.32	0.144	Local	6	Concrete	Novi
2927	White Pine Dr	Argyle St	Whitehall St	607.2	0.115	Local	6	Concrete	Novi
1363	White Plains Dr	Avon Ct	Falmouth Ave	480.48	0.091	Local	6	Concrete	Novi
1364	White Plains Dr	Portsmouth Ave	Avon Ct	285.12	0.054	Local	6	Concrete	Novi
2583	Whitman Way	Muir Ln	Faulkner Dr	163.68	0.031	Local	6	Asphalt	Novi
2584	Whitman Way	N Ellison Ln	Muir Ln	105.6	0.02	Local	6	Asphalt	Novi
2585	Whitman Way	Fitzgerald Blvd	N Ellison Ln	438.24	0.083	Local	6	Asphalt	Novi
661	Willowbrook Dr	Guilford	Village Wood Dr	295.68	0.056	Local	6	Asphalt	Novi
662	Willowbrook Dr	Franklin Mill St	Guilford	311.52	0.059	Local	6	Asphalt	Novi
665	Willowbrook Dr	Rock Hill St	La Chance Rd	570.24	0.108	Local	6	Asphalt	Novi
669	Willowbrook Dr	Dead End or Start	Brenda	374.88	0.071	Local	6	Asphalt	Novi
1796	Wimbleton Way	Lancelot Ct	English Way	892.32	0.169	Local	6	Concrete	Novi
1537	Windridge Ln	Ashford Cir	Willingham Dr	316.8	0.06	Local	6	Concrete	Novi
917	Winfield Rd	Heatherbrook	Oakwood Dr	1193.28	0.226	Local	6	Asphalt	Novi
6459	Wolcott Dr	Declaration Dr	Paine Dr	1293.6	0.245	Local	6	Asphalt	Novi
2430	Wolfe Pass	Thoreau Rdg	Burroughs Ave	485.76	0.092	Local	6	Asphalt	Novi
1238	Worcester Dr		Daleview Dr	306.24	0.058	Local	6	Concrete	Novi
1469	York Mls		Barclay Dr	902.88	0.171	Local	6	Asphalt	Novi
1470	York Mls	Dartmoor Dr		396	0.075	Local	6	Asphalt	Novi
4978	York Mls			607.2	0.115	Local	6	Asphalt	Novi
1132	Zisette Dr	Sandpointe Way	Whispering Ln	332.64	0.063	Local	6	Concrete	Novi
2082	Abbey Dr	Dead End or Start	Woodruff Dr	475.2	0.09	Local	5	Asphalt	Novi
2499	Alcott Cir	Emerson Way	Emerson Way	411.84	0.078	Local	5	Asphalt	Novi
2500	Alcott Cir	Novi Rd	Emerson Way	116.16	0.022	Local	5	Asphalt	Novi
1094	Amy Dr	Shadybrook Dr	[Surface Segment Split]	168.96	0.032	Local	5	Concrete	Novi
2244	Ana Maria Ct	Dead End or Start	W 9 Mile Rd	454.08	0.086	Local	5	Asphalt	Novi
2405	Anchorage Ct	Dead End or Start	Crestwood Dr	665.28	0.126	Local	5	Asphalt	Novi
1979	Andover Dr	Edinborough Ln	Heartwood Ln	543.84	0.103	Local	5	Asphalt	Novi
1382	Antler Dr	Reindeer Dr	Reindeer Dr	765.6	0.145	Local	5	Concrete	Novi
1383	Antler Dr	W 9 Mile Rd	Reindeer Dr	501.6	0.095	Local	5	Concrete	Novi
2534	Applebrook Dr	Berwick Ct	Roberts Dr	876.48	0.166	Local	5	Asphalt	Novi
1121	Arbor Ln	Ladene Ln	Clover Ln	1050.72	0.199	Local	5	Concrete	Novi
2050	Argyle St	further investigation	Broadmoor Park Ln	168.96	0.032	Local	5	Concrete	Novi
2084	Argyle St		Broadmoor Park Ln	242.88	0.046	Local	5	Concrete	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
2085	Argyle St	Whitehall St		242.88	0.046	Local		5 Concrete	Novi
2087	Argyle St		White Pine Dr	401.28	0.076	Local		5 Concrete	Novi
2088	Argyle St	Dead End or Start	Whitehall St	264	0.05	Local		5 Concrete	Novi
1551	Ashbury Dr	Windmill Ct	Attribute Change	628.32	0.119	Local		5 Asphalt	Novi
1553	Ashbury Dr	[Surface Segment Split]	Riverbridge Ct	1309.44	0.248	Local		5 Asphalt	Novi
1555	Ashbury Dr	Chase Dr	Westchester Ct	1050.72	0.199	Local		5 Concrete	Novi
1556	Ashbury Dr	Dundee Dr	Chase Dr	480.48	0.091	Local		5 Concrete	Novi
1557	Ashbury Dr	Dead End or Start	Dundee Dr	443.52	0.084	Local		5 Concrete	Novi
1911	Autumn Park Ct	Dead End or Start	Autumn Park Blvd	559.68	0.106	Local		5 Concrete	Novi
2089	Baker St	Trafalgar Ct	Beck Rd	480.48	0.091	Local		5 Concrete	Novi
2090	Baker St	Broadmoor Park Ln	Trafalgar Ct	443.52	0.084	Local		5 Concrete	Novi
2091	Baldwin Ct	Dead End or Start	Beckenham Ct	316.8	0.06	Local		5 Asphalt	Novi
2324	Bancroft Dr	N Haven St	Ludlow St	660	0.125	Local		5 Asphalt	Novi
1460	Barclay Dr	Dartmoor Dr	Barclay Ct	438.24	0.083	Local		5 Asphalt	Novi
565	Bashian Dr	Grand River Ave	[Surface Segment Split]	1510.08	0.286	Local		5 Concrete	Novi
3218	Beck Rd		W 8 Mile Rd	485.76	0.092	Minor Arterial		5 Asphalt	Novi
3243	Beck Rd	11 Mile Rd	Sierra	369.6	0.07	Minor Arterial		5 Asphalt	Novi
2094	Beckenham Blvd	Kensington	Beckenham Ct	575.52	0.109	Local		5 Asphalt	Novi
2097	Beckenham Ct	Baldwin Ct	Beckenham Blvd	353.76	0.067	Local		5 Asphalt	Novi
2098	Beckenham Ct	Dead End or Start	Baldwin Ct	501.6	0.095	Local		5 Asphalt	Novi
6435	Bellingham Dr	Langlely Dr & Langlely Ct		0	158.4	0.03	Local	5 Asphalt	Novi
156	Bernstadt St	Dead End or Start	S Lake Dr	454.08	0.086	Local		5 Seal Coat	Novi
1495	Bertram Dr	White Pine Dr	Violet Ln	887.04	0.168	Local		5 Concrete	Novi
650	Bethany Way	Bethany Way	W 10 Mile Rd	237.6	0.045	Local		5 Asphalt	Novi
651	Bethany Way	Cambourne Pl	Borderhill	828.96	0.157	Local		5 Asphalt	Novi
653	Bethany Way	Scarborough Ln	Brenda	924	0.175	Local		5 Asphalt	Novi
2099	Birchwoods Ct	Dead End or Start	Birchwoods Dr	153.12	0.029	Local		5 Asphalt	Novi
1975	Birchwoods Dr	Birchwoods Ct	Delmont Dr	1050.72	0.199	Local		5 Asphalt	Novi
1976	Birchwoods Dr	Wixom Rd	Birchwoods Ct	1050.72	0.199	Local		5 Asphalt	Novi
2334	Bloomfield Ct	Dead End or Start	Bloomfield Ct	348.48	0.066	Local		5 Asphalt	Novi
1320	Bonnie Brook Dr	Surfside Rd	Simmons Dr	881.76	0.167	Local		5 Concrete	Novi
2757	Borderhill	Dead End or Start	Mill Stream Ln	601.92	0.114	Local		5 Asphalt	Novi
1396	Bramblewood Dr	Robin Ct	W 10 Mile Rd	232.32	0.044	Local		5 Concrete	Novi
1397	Bramblewood Dr	Roma Ridge Dr	Robin Ct	459.36	0.087	Local		5 Concrete	Novi
1398	Bramblewood Dr	Red Wing Dr	Roma Ridge Dr	871.2	0.165	Local		5 Concrete	Novi
1321	Briar Rdg	Davenport Ave	Simmons Dr	311.52	0.059	Local		5 Concrete	Novi
2275	Bristol Cir	Bristol Cir	Marlborough Pl	1082.4	0.205	Local		5 Concrete	Novi
2277	Bristol Cir	Bristol Circle Ct	Norwich Dr	147.84	0.028	Local		5 Concrete	Novi
4295	Bristol Cir		Bristol Circle Ct	200.64	0.038	Local		5 Concrete	Novi
6409	Bristol Cir	W Park Dr	Bristol Cir	285.12	0.054	Local		5 Concrete	Novi
6437	Bristol Cir	W Park Dr		84.48	0.016	Local		5 Concrete	Novi
6456	Bristol Cir	Marlborough Pl	Balfour Dr	601.92	0.114	Local		5 Concrete	Novi
2102	Bristol Circle Ct	Dead End or Start	Bristol Cir	491.04	0.093	Local		5 Concrete	Novi
2103	Brittany Ct	Dead End or Start	Kensington	654.72	0.124	Local		5 Asphalt	Novi
2107	Broadmoor Park Ln	Broadmoor Park Blvd	Baker St	596.64	0.113	Local		5 Concrete	Novi
748	Brookforest Rd	Oakwood Dr	W 9 Mile Rd	227.04	0.043	Local		5 Asphalt	Novi
750	Brookforest Rd	Village Oaks Rd	Heatherbrook	744.48	0.141	Local		5 Asphalt	Novi
762	Broquet Dr	Meadowbrook Rd	Eden Dr	781.44	0.148	Local		5 Concrete	Novi
922	Burntwood Ct	Dead End or Start	Heartwood Ln	686.4	0.13	Local		5 Asphalt	Novi
2429	Burroughs Ave	Meadowbrook Rd	Wolfe Pass	1415.04	0.268	Local		5 Asphalt	Novi
268	Byrne Dr	Kilrush Dr	Taft Rd	427.68	0.081	Local		5 Asphalt	Novi
269	Byrne Dr	Byrne Ct	Kilrush Dr	691.68	0.131	Local		5 Asphalt	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
271	Byrne Dr	Connemara Dr	Rathlone Dr	353.76	0.067	Local	5	Asphalt	Novi
272	Byrne Dr	[Surface Segment Split]	Connemara Dr	269.28	0.051	Local	5	Asphalt	Novi
1083	Carriage Hill Dr	Ingram Rd	Meadowbrook Rd	274.56	0.052	Local	5	Asphalt	Novi
1125	Cascade Dr		S Heatherbrae Way	1008.48	0.191	Local	5	Asphalt	Novi
1126	Cascade Dr	Meridian Ln		258.72	0.049	Local	5	Asphalt	Novi
1627	Castlewood		Bennington Dr	501.6	0.095	Local	5	Concrete	Novi
1628	Castlewood	Mystic Forest Dr		496.32	0.094	Local	5	Concrete	Novi
2506	Cavendish Ave E	Thatcher Dr	Cavandish Ave E	184.8	0.035	Local	5	Asphalt	Novi
2507	Cavendish Ave E	Thatcher Ct	Thatcher Dr	448.8	0.085	Local	5	Asphalt	Novi
2519	Cavendish Ave E	Perceval Ln	Thatcher Dr	496.32	0.094	Local	5	Asphalt	Novi
5672	Cavendish Ave E	Perceval Ln	Thatcher Ct	110.88	0.021	Local	5	Asphalt	Novi
772	Cedarwood	Woodham Rd	Woodham Rd	174.24	0.033	Local	5	Asphalt	Novi
773	Cedarwood	Lynwood Dr	Woodham Rd	316.8	0.06	Local	5	Asphalt	Novi
774	Cedarwood	Lynwood Dr	Lynwood Dr	137.28	0.026	Local	5	Asphalt	Novi
1575	Chase Dr	Oxford Ct	Ashbury Dr	528	0.1	Local	5	Concrete	Novi
1576	Chase Dr	Dundee Dr	Oxford Ct	1008.48	0.191	Local	5	Concrete	Novi
1582	Chase Dr	Picadilly Cir	Reindeer Dr	749.76	0.142	Local	5	Concrete	Novi
1583	Chase Dr	Dukesbury Ct	Picadilly Cir	163.68	0.031	Local	5	Concrete	Novi
1584	Chase Dr	Brockshire St	Dukesbury Ct	248.16	0.047	Local	5	Concrete	Novi
1585	Chase Dr	[Surface Segment Split]	Brockshire St	79.2	0.015	Local	5	Concrete	Novi
1586	Chase Dr	W 9 Mile Rd	[Surface Segment Split]	200.64	0.038	Local	5	Asphalt	Novi
801	Cherry Hill Rd	Kings Pointe	Ridge Rd W	966.24	0.183	Local	5	Concrete	Novi
2629	Chesapeake Dr	Hadlock Dr	Hadlock Dr	633.6	0.12	Local	5	Asphalt	Novi
2630	Chesapeake Dr	Drakes Bay Dr	Hadlock Dr	612.48	0.116	Local	5	Asphalt	Novi
2593	Cidermill	Greenwich Dr	Beck Rd	390.72	0.074	Local	5	Asphalt	Novi
1114	Clover Ln	Greentree Ln	Katie Dr	306.24	0.058	Local	5	Concrete	Novi
1115	Clover Ln	Arbor Ln	Greentree Ln	390.72	0.074	Local	5	Concrete	Novi
2327	Cobblestone Dr	Lindbergh Ln	Tiverton Dr	506.88	0.096	Local	5	Asphalt	Novi
646	Coral Ln	Dead End or Start	W 10 Mile Rd	237.6	0.045	Local	5	Asphalt	Novi
818	Cottisford Rd	City/Twp Line		348.48	0.066	Local	5	Asphalt	Novi
1378	Courtview Trl	Waycroft Dr	Waycroft Dr	1172.16	0.222	Local	5	Concrete	Novi
1089	Coventry Rd	Carriage Hill Dr	Ingram Rd	1198.56	0.227	Local	5	Asphalt	Novi
1091	Coventry Rd	Purlingbrook Rd	Beacon Rd	501.6	0.095	Local	5	Asphalt	Novi
213	Cranbrooke Dr	Cranbrook Ln	Renford St	337.92	0.064	Local	5	Concrete	Novi
1775	Cranbrooke Dr	Cranbrook Ln	Village Oaks Rd	469.92	0.089	Local	5	Concrete	Novi
1314	Crestview Dr	Naples Dr	Venice Dr	237.6	0.045	Local	5	Concrete	Novi
1315	Crestview Dr	Picara Dr	Naples Dr	343.2	0.065	Local	5	Concrete	Novi
1316	Crestview Dr	Sarah Flynn Dr	Picara Dr	427.68	0.081	Local	5	Concrete	Novi
1317	Crestview Dr	Fairway Hills Dr	Sarah Flynn Dr	306.24	0.058	Local	5	Concrete	Novi
2403	Crestwood Dr	Anchorage Ct	Glenwood Dr	675.84	0.128	Local	5	Asphalt	Novi
2404	Crestwood Dr	Glenwood Dr	Anchorage Ct	390.72	0.074	Local	5	Asphalt	Novi
2719	Danyas Way	Dead End or Start	Danyas Way	174.24	0.033	Local	5	Asphalt	Novi
2956	Decker Rd	Waterbury Blvd	W 13 Mile Rd	770.88	0.146	Minor Arterial	5	Asphalt	Novi
2957	Decker Rd	Warley Ct	Waterbury Blvd	691.68	0.131	Minor Arterial	5	Asphalt	Novi
2958	Decker Rd	Wimbleton Way	Warley Ct	211.2	0.04	Minor Arterial	5	Asphalt	Novi
2959	Decker Rd	Waverly Dr	Wimbleton Way	1821.6	0.345	Minor Arterial	5	Asphalt	Novi
1973	Delmont Dr	Nottingham Dr	Woodworth Dr	543.84	0.103	Local	5	Asphalt	Novi
2241	Denby Ct	Dead End or Start	White Pine Dr	454.08	0.086	Local	5	Concrete	Novi
2426	Dogwood Ln	Hillsdale Dr	Hillsdale Dr	1087.68	0.206	Local	5	Asphalt	Novi
2865	Donelson	Change in cross-section	Change in cross-section	322.08	0.061	Local	5	Asphalt	Novi
2930	Drakes Bay Dr	Saybrook Dr	Reeds Pointe Dr	818.4	0.155	Local	5	Asphalt	Novi
1242	Dunbarton Dr	Waycroft Dr	Huntingcross Dr	295.68	0.056	Local	5	Concrete	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
1588	Dundee Dr	Wheaton Ln	Ashbury Dr	1056	0.2	Local	5	Concrete	Novi
1589	Dundee Dr	Chase Dr	Wheaton Ln	707.52	0.134	Local	5	Concrete	Novi
2587	E Ellison Ln	Whitman Way	Faulkner Dr	744.48	0.141	Local	5	Asphalt	Novi
506	E Glen Haven Cir	Glen Haven Cir	W 8 Mile Rd	802.56	0.152	Local	5	Concrete	Novi
3416	E Lake Dr	Endwell St	13 Mile	844.8	0.16	Major Collector	5	Asphalt	Novi
642	E Lebost	Longley Dr	Mooringside	559.68	0.106	Local	5	Asphalt	Novi
644	E Lebost	W Lebost	Hollydale	322.08	0.061	Local	5	Asphalt	Novi
1139	E Mill Road Ct	Dead End or Start	Mill Road Ln	654.72	0.124	Local	5	Concrete	Novi
1977	Edinborough Ln		Andover Dr	739.2	0.14	Local	5	Asphalt	Novi
2501	Emerson Way	Eliot Ln	Alcott Cir	153.12	0.029	Local	5	Asphalt	Novi
1568	Emily Ct	Dead End or Start	Veranda Dr	58.08	0.011	Local	5	Asphalt	Novi
5687	Emily Ct	Dead End or Start	Veranda Dr	142.56	0.027	Local	5	Asphalt	Novi
1414	Erin Cir	Dead End or Start	Roxbury Dr	184.8	0.035	Local	5	Concrete	Novi
852	Eubank St	Lemay St	Lemay St	549.12	0.104	Local	5	Seal Coat	Novi
853	Eubank St	S Lake Dr	Lemay St	269.28	0.051	Local	5	Seal Coat	Novi
1300	Fairway Hills Dr	Surfside Rd	Simmons Dr	834.24	0.158	Local	5	Concrete	Novi
1301	Fairway Hills Dr	break	Surfside Rd	158.4	0.03	Local	5	Concrete	Novi
1302	Fairway Hills Dr	Simmons Dr	Crestview Dr	654.72	0.124	Local	5	Concrete	Novi
2590	Faulkner Dr	N Ellison Ln	Whistler Dr	242.88	0.046	Local	5	Asphalt	Novi
2591	Faulkner Dr	Whitman Way	N Ellison Ln	554.4	0.105	Local	5	Asphalt	Novi
1384	Fawn Trl	Antler Dr		258.72	0.049	Local	5	Concrete	Novi
1386	Fawn Trl	Antler Dr		976.8	0.185	Local	5	Concrete	Novi
873	Fenmore	Heatherbrae Way	Peppermill Ct	300.96	0.057	Local	5	Asphalt	Novi
2592	Fitzgerald Blvd	Whitman Way	Novi Rd	121.44	0.023	Local	5	Asphalt	Novi
1376	Ford Way Dr	Drocton Ct	Courtview Trl	337.92	0.064	Local	5	Concrete	Novi
1377	Ford Way Dr	Leeds St	Drocton Ct	792	0.15	Local	5	Concrete	Novi
781	Forest Park Dr	Rushwood	Andover Dr	459.36	0.087	Local	5	Asphalt	Novi
782	Forest Park Dr	Cedarwood	Rushwood	813.12	0.154	Local	5	Asphalt	Novi
1489	Foxmoor Dr	Foxmoor Ct	White Pine Dr	987.36	0.187	Local	5	Concrete	Novi
1511	Fuller Dr	Devron Ct	Irvine Dr	749.76	0.142	Local	5	Concrete	Novi
1513	Fuller Dr	Irvine Dr	Porter St	316.8	0.06	Local	5	Concrete	Novi
275	Garfield Rd	Deer Run	Chianti Dr	818.4	0.155	Local	5	Asphalt	Novi
1848	Gina Ct	Dead End or Start	Arcadia Dr	274.56	0.052	Local	5	Concrete	Novi
1155	Gladwin St	Dead End or Start	W Glen Haven Cir	496.32	0.094	Local	5	Asphalt	Novi
1152	Glen Haven Cir	Pellston St	Roscommon St	718.08	0.136	Local	5	Concrete	Novi
902	Glen Ridge Ct	Ripple Creek Rd	Ripple Creek Rd	1172.16	0.222	Local	5	Asphalt	Novi
1843	Glenhurst	Laramie Dr	[Surface Segment Split]	147.84	0.028	Local	5	Concrete	Novi
2399	Glenwood Dr	Leyland Cir	Timber Trl	543.84	0.103	Local	5	Asphalt	Novi
1200	Greening Dr	Winthrop Dr	Dead End or Start	158.4	0.03	Local	5	Asphalt	Novi
1120	Greentree Ln	Ladene Ln	Clover Ln	1034.88	0.196	Local	5	Concrete	Novi
2633	Hadlock Dr	Chesapeake Dr	Chesapeake Dr	1272.48	0.241	Local	5	Asphalt	Novi
630	Hampton Hill St	Loganberry Rdg N	Loganberry Rdg S	818.4	0.155	Local	5	Asphalt	Novi
631	Hampton Hill St	Hampton Ct	Loganberry Rdg N	327.36	0.062	Local	5	Asphalt	Novi
1544	Havergale St	Moorgate St	Moorgate St	1098.24	0.208	Local	5	Concrete	Novi
777	Heartwood Ln	Burntwood Ct	Rushwood	285.12	0.054	Local	5	Asphalt	Novi
855	Heather Green Ct	Dead End or Start	Cranbrooke Dr	517.44	0.098	Local	5	Concrete	Novi
235	Heatherbrae Way	Fenmore	W 9 Mile Rd	675.84	0.128	Local	5	Asphalt	Novi
236	Heatherbrae Way	Heatherbrook	Fenmore	702.24	0.133	Local	5	Asphalt	Novi
237	Heatherbrae Way	Village Lake St	Heatherbrook	506.88	0.096	Local	5	Asphalt	Novi
239	Heatherbrae Way	Village Wood Dr		158.4	0.03	Local	5	Asphalt	Novi
240	Heatherbrae Way	Village Wood Dr	Village Wood Dr	47.52	0.009	Local	5	Asphalt	Novi
226	Heatherwoode	Brookforest Rd	Heatherbrook	295.68	0.056	Local	5	Asphalt	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
2438	Hemingway Dr	Brownstone Dr	Thoreau Rdg	359.04	0.068	Local		5 Asphalt	Novi
2529	Hillside Dr	Hillside Ct	Waterland Dr	543.84	0.103	Local		5 Asphalt	Novi
2530	Hillside Dr	Sunday Dr	Hillside Ct	311.52	0.059	Not a certified public road		5 Asphalt	Novi
2745	Holmes Rd	Dead End or Start	Clemens Cir	316.8	0.06	Local		5 Asphalt	Novi
2297	Homestead Ct			242.88	0.046	Local		5 Asphalt	Novi
1246	Huntingcross Dr	Eaton Ct	Dunbarton Dr	190.08	0.036	Local		5 Concrete	Novi
1087	Ingram Rd	Carriage Hill Dr	Coventry Rd	443.52	0.084	Local		5 Asphalt	Novi
1506	Irvine Dr	Fuller Dr	Fuller Dr	1087.68	0.206	Local		5 Concrete	Novi
2372	Island Lake Dr	Fieldstone Dr	Glenwood Dr	1716	0.325	Local		5 Asphalt	Novi
2374	Island Lake Dr	Blackberry Trl	Streamwood Dr	586.08	0.111	Local		5 Asphalt	Novi
2375	Island Lake Dr	Fieldstone Dr	Blackberry Trl	285.12	0.054	Local		5 Asphalt	Novi
2376	Island Lake Dr	Shoreline Dr	Fieldstone Dr	987.36	0.187	Local		5 Asphalt	Novi
2377	Island Lake Dr	Shoreline Dr	Shoreline Dr	327.36	0.062	Local		5 Asphalt	Novi
1276	Jo Dr	Attribute Change	Vincenti Ct	190.08	0.036	Local		5 Asphalt	Novi
767	Kilrush Dr	Emery Dr	Galway Dr	380.16	0.072	Local		5 Asphalt	Novi
768	Kilrush Dr	Byrne Dr	Emery Dr	496.32	0.094	Local		5 Asphalt	Novi
634	Kings Pointe	Kings Ct	Queens Pointe	237.6	0.045	Local		5 Concrete	Novi
636	Kings Pointe	Ridge Rd E	Park Ridge Rd	311.52	0.059	Local		5 Concrete	Novi
637	Kings Pointe	Cherry Hill Rd	Ridge Rd E	300.96	0.057	Local		5 Concrete	Novi
2137	La Chance Rd	Dead End or Start	Willowbrook	95.04	0.018	Local		5 Asphalt	Novi
1109	Ladene Ln	Sandpointe Way	Sunflower Rd	359.04	0.068	Local		5 Concrete	Novi
1110	Ladene Ln	Whispering Ln	Sandpointe Way	681.12	0.129	Local		5 Concrete	Novi
2325	Lagoon Dr	Ludlow St	Larkspur Ln	322.08	0.061	Local		5 Asphalt	Novi
2344	Langley Ct	Dead End or Start	Terra Del Mar Dr	718.08	0.136	Local		5 Asphalt	Novi
2886	Larkspur Ln	Lagoon Dr	Lagoon Dr	5.28	0.001	Local		5 Asphalt	Novi
2321	Lebost Ct	Dead End or Start	Lebost Dr	258.72	0.049	Local		5 Asphalt	Novi
149	Lemay St	Eubank St	Maudlin St	332.64	0.063	Local		5 Seal Coat	Novi
909	Loganberry Rdg N	Knollwood St	Pinecrest St	242.88	0.046	Local		5 Asphalt	Novi
908	Loganberry Rdg S	Hampton Hill St	Knollwood St	306.24	0.058	Local		5 Asphalt	Novi
2669	London Ct	Dead End or Start	Steinbeck Gln	184.8	0.035	Local		5 Asphalt	Novi
844	Londonderry	Cranbrooke Dr	Oak Tree	1003.2	0.19	Local		5 Concrete	Novi
861	Ludlow St	Lagoon Dr	Bancroft Dr	322.08	0.061	Local		5 Asphalt	Novi
944	Malott	Longley Dr	W Lebost	1034.88	0.196	Local		5 Asphalt	Novi
5665	Malott	Longley Dr	W Lebost	158.4	0.03	Local		5 Asphalt	Novi
2217	Marlborough Pl	Bristol Ln	Bristol Cir	797.28	0.151	Local		5 Concrete	Novi
952	Martin St	Wainwright St	Linhart St	290.4	0.055	Local		5 Asphalt	Novi
959	Maude Lea St	Ripple Creek Rd	Ripple Creek Rd	1320	0.25	Local		5 Asphalt	Novi
151	Maudlin St	Lemay St	Eubank St	300.96	0.057	Local		5 Seal Coat	Novi
266	Mayo Dr	Mayo Ct	9 Mile Rd	1372.8	0.26	Local		5 Asphalt	Novi
3305	Meadowbrook Rd	Burroughs Ave	12 Mile	2808.96	0.532	Minor Arterial		5 Asphalt	Novi
3306	Meadowbrook Rd	Burroughs Ave	Burroughs Ave	1425.6	0.27	Minor Arterial		5 Asphalt	Novi
3307	Meadowbrook Rd	13 Mile	Brownstone Dr	1024.32	0.194	Minor Arterial		5 Asphalt	Novi
2894	Meridian Ln	Change in cross-section	S Heatherbrae Way	285.12	0.054	Local		5 Asphalt	Novi
2897	Meridian Ln	Cascade Dr	S Heatherbrae Way	760.32	0.144	Local		5 Asphalt	Novi
2915	Midway Dr	[Undescribed Rating Segment Split]	Ford Way Dr	644.16	0.122	Local		5 Concrete	Novi
2920	Midway Dr	Courtview Trl	Leeds St	522.72	0.099	Local		5 Concrete	Novi
747	Mill Stream Ln	Dead End or Start	Borderhill	385.44	0.073	Local		5 Asphalt	Novi
2243	Mission Ln	Dead End or Start	Meadowbrook Rd	522.72	0.099	Local		5 Asphalt	Novi
2589	Muir Ln	Whitman Way	Whistler Dr	781.44	0.148	Local		5 Asphalt	Novi
502	N Center St	Cumberland Dr	Bedford Dr	464.64	0.088	Local		5 Asphalt	Novi
715	N Haven St	Bancroft Dr	W Park Dr	227.04	0.043	Local		5 Asphalt	Novi
946	N McMahon Cir	W Lebost	N McMahon Cir	834.24	0.158	Local		5 Asphalt	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
5683	N Rockledge	Stonehenge Blvd	Stonehenge Blvd	881.76	0.167	Local		5 Asphalt	Novi
1867	Nantucket Dr	Wellesley Ct	Attribute Change	311.52	0.059	Local		5 Asphalt	Novi
1402	Naples Dr	Cider Mill Dr	Crestview Dr	1203.84	0.228	Local		5 Concrete	Novi
1179	Newberry Dr	Yorkshire Dr	Mansfield Dr	401.28	0.076	Local		5 Asphalt	Novi
1181	Newberry Dr	Dead End or Start	Christina Ln	190.08	0.036	Local		5 Asphalt	Novi
838	Nilan Dr	Cranbrooke Dr	Oak Tree	755.04	0.143	Local		5 Concrete	Novi
840	Nilan Dr	Squire Rd	Cranbrooke Dr	232.32	0.044	Local		5 Concrete	Novi
2225	Norwich Dr	Bristol Cir	Marlborough Pl	475.2	0.09	Local		5 Concrete	Novi
2961	Novi Rd	Wainwright St	Lake	348.48	0.066	Major Collector		5 Asphalt	Novi
2962	Novi Rd	Erma St	Wainwright St	110.88	0.021	Major Collector		5 Asphalt	Novi
2964	Novi Rd	Austin Dr	Linhart St	670.56	0.127	Major Collector		5 Asphalt	Novi
2965	Novi Rd	Degross St	Austin Dr	285.12	0.054	Major Collector		5 Asphalt	Novi
834	Oak Tree	Londonderry	Valley Star	306.24	0.058	Local		5 Concrete	Novi
566	Olde Orchard St	Grand River Ave	W 10 Mile Rd	2428.8	0.46	Local		5 Concrete	Novi
901	Onaway St	Dead End or Start		264	0.05	Local		5 Concrete	Novi
155	Owenton St	Dead End or Start	S Lake Dr	290.4	0.055	Local		5 Seal Coat	Novi
2024	Oxford Ct	Dead End or Start	Chase Dr	337.92	0.064	Local		5 Concrete	Novi
2541	Paine Dr	Revere Dr	Declaration Dr	902.88	0.171	Local		5 Asphalt	Novi
2538	Park Place Ct	Dead End or Start	Park Place Dr	322.08	0.061	Local		5 Asphalt	Novi
2520	Park Place Dr	Waterland Dr	Napier Rd	406.56	0.077	Local		5 Asphalt	Novi
2522	Park Place Dr	Roberts Dr	Park Place Ct	586.08	0.111	Local		5 Asphalt	Novi
2841	Park Ridge Rd	Highlands Dr	Park Ridge Ct	285.12	0.054	Local		5 Concrete	Novi
2844	Park Ridge Rd	Upland Hill Dr	Knollwood St	290.4	0.055	Local		5 Asphalt	Novi
2847	Park Ridge Rd	Ridge Rd E	Hampton Hill St	47.52	0.009	Local		5 Asphalt	Novi
2306	Peary Ct	Dead End or Start	Hudson Dr	638.88	0.121	Local		5 Concrete	Novi
1156	Pellston St	Dead End or Start	Glen Haven Cir	675.84	0.128	Local		5 Concrete	Novi
1081	Phillip Dr	Todd Ln	Beacon Rd	369.6	0.07	Local		5 Asphalt	Novi
1401	Picara Dr		Crestview Dr	623.04	0.118	Local		5 Concrete	Novi
938	Queens Pointe	Park Ridge Rd	Kings Pointe	617.76	0.117	Local		5 Concrete	Novi
769	Rathlone Dr	Emery Dr	Galway Dr	543.84	0.103	Local		5 Asphalt	Novi
770	Rathlone Dr	Byrne Dr	Emery Dr	892.32	0.169	Local		5 Asphalt	Novi
2421	Ravine Dr	Hillsdale Dr	Shoreline Dr	644.16	0.122	Local		5 Asphalt	Novi
1403	Red Wing Dr		Bramblewood Dr	322.08	0.061	Local		5 Concrete	Novi
1404	Red Wing Dr	Cider Mill Dr		908.16	0.172	Local		5 Concrete	Novi
2726	Regency Dr	Cul-de-sac	Haggerty Rd	1726.56	0.327	Local		5 Concrete	Novi
4289	Regency Dr	Dead End or Start	Cul-de-sac	58.08	0.011	Local		5 Concrete	Novi
1566	Riverbridge Ct	Dead End or Start	Ashbury Dr	306.24	0.058	Local		5 Asphalt	Novi
2523	Roberts Dr	Applebrook Dr	Roberts Dr	380.16	0.072	Local		5 Asphalt	Novi
2524	Roberts Dr	Sunday Dr	Applebrook Dr	158.4	0.03	Local		5 Asphalt	Novi
1410	Roma Ridge Dr	W 10 Mile Rd		475.2	0.09	Local		5 Concrete	Novi
1154	Roscommon St	Glen Haven Cir	Woodland Glen Dr	496.32	0.094	Local		5 Concrete	Novi
1367	Roundview Dr	Midway Dr	White Pines Dr	1710.72	0.324	Local		5 Concrete	Novi
887	Rushwood	Forest Park Dr	Lynwood Dr	258.72	0.049	Local		5 Asphalt	Novi
3023	S Lake Dr	Pennington Ct	West	480.48	0.091	Major Collector		5 Asphalt	Novi
3024	S Lake Dr	Lilly Trl	Pennington Ct	1277.76	0.242	Major Collector		5 Asphalt	Novi
3036	S Lake Dr	Novi	Charlotte Dr	200.64	0.038	Major Collector		5 Asphalt	Novi
945	S McMahon Cir	N McMahon Cir	W Lebest	855.36	0.162	Local		5 Asphalt	Novi
3133	S Wixom Rd	Ravine Dr & Albatross Dr	Birchwoods Dr	607.2	0.115	Minor Arterial		5 Asphalt	Novi
2349	Sarnia Dr	Attribute Change	Aberdeen Dr	200.64	0.038	Local		5 Asphalt	Novi
2717	Saybrook Dr	Dead End or Start	Drakes Bay Dr	813.12	0.154	Local		5 Asphalt	Novi
2313	Scarborough Ln	Ackert Ct	Lebest Dr	601.92	0.114	Local		5 Asphalt	Novi
2380	Shoreline Dr	Timber Trl	Island Lake Dr	1261.92	0.239	Local		5 Asphalt	Novi

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2383	Shoreline Dr	Dead End or Start	Ravine Dr	776.16	0.147	Local		5 Asphalt	Novi
1074	Siegal Dr	Meridian Ln	Marks Dr	390.72	0.074	Local		5 Asphalt	Novi
1307	Simmons Dr	Bonnie Brook Dr	Fairway Hills Dr	570.24	0.108	Local		5 Concrete	Novi
1308	Simmons Dr	Briar Rdg	Bonnie Brook Dr	300.96	0.057	Local		5 Concrete	Novi
1318	Simmons Dr	Riverview Ln	Surfside Rd	871.2	0.165	Local		5 Concrete	Novi
1319	Simmons Dr	Fairway Hills Dr	Riverview Ln	332.64	0.063	Local		5 Concrete	Novi
1472	Somersset Ct	Dead End or Start	Autumn Park Blvd	496.32	0.094	Local		5 Concrete	Novi
1213	Squire Rd	Westminster Cir		422.4	0.08	Local		5 Asphalt	Novi
1256	Steeple Path	Dunbarton Dr	Huntingcross Dr	300.96	0.057	Local		5 Concrete	Novi
2663	Steinbeck Gln	Dead End or Start	Wolfe Pass	36.96	0.007	Local		5 Asphalt	Novi
2888	Steinbeck Gln	London Ct	Wolfe Pass	216.48	0.041	Local		5 Asphalt	Novi
2890	Steinbeck Gln	Dead End or Start	Crane Way	153.12	0.029	Local		5 Asphalt	Novi
339	Stonehenge Blvd	Woodshire Ct	N Rockledge	227.04	0.043	Local		5 Asphalt	Novi
340	Stonehenge Blvd	N Rockledge	Woodshire Ct	68.64	0.013	Local		5 Asphalt	Novi
342	Stonehenge Blvd	Haggerty Rd	Meeting Hall Ln	216.48	0.041	Local		5 Asphalt	Novi
5677	Stonehenge Blvd	Woodshire Ct	N Rockledge	432.96	0.082	Local		5 Asphalt	Novi
5678	Stonehenge Blvd	N Rockledge	Woodshire Ct	142.56	0.027	Local		5 Asphalt	Novi
5679	Stonehenge Blvd	N Rockledge	Woodshire Ct	813.12	0.154	Local		5 Asphalt	Novi
5680	Stonehenge Blvd	N Rockledge	Woodshire Ct	158.4	0.03	Local		5 Asphalt	Novi
5681	Stonehenge Blvd	Haggerty Rd	Meeting Hall Ln	216.48	0.041	Local		5 Asphalt	Novi
6426	Stonehenge Blvd	Haggerty Rd	Stonehenge Blvd	221.76	0.042	Local		5 Asphalt	Novi
896	Strath Haven Dr	Glamorgan	Sierra	216.48	0.041	Local		5 Asphalt	Novi
1161	Sullivan Ln		Kali Ct	337.92	0.064	Local		5 Concrete	Novi
6464	Sullivan Ln	Kerri Ct		543.84	0.103	Local		5 Concrete	Novi
1471	Summer Ln	Sunnybrook Ln	Autumn Park Blvd	1367.52	0.259	Local		5 Concrete	Novi
979	Summit Ct	Dead End or Start	Summit Dr	945.12	0.179	Local		5 Seal Coat	Novi
2855	Summit Dr	Change in cross-section	W 12 Mile Rd	1499.52	0.284	Local		5 Seal Coat	Novi
1122	Sunflower Rd	Ladene Ln	Ladene Ln	1256.64	0.238	Local		5 Concrete	Novi
2030	Sunflower Rd	Dead End or Start	Ladene Ln	168.96	0.032	Local		5 Concrete	Novi
1117	Sunrise Blvd	Ladene Ln	Shadybrook Dr	1214.4	0.23	Local		5 Concrete	Novi
1118	Sunrise Blvd	Mill Road Ln	Ladene Ln	528	0.1	Local		5 Concrete	Novi
1119	Sunrise Blvd	9 Mile Rd	Mill Road Ln	797.28	0.151	Local		5 Concrete	Novi
1312	Surfside Rd	Bonnie Brook Dr	Fairway Hills Dr	1019.04	0.193	Local		5 Concrete	Novi
1323	Sutherland Dr		Amherst Dr	448.8	0.085	Local		5 Concrete	Novi
1324	Sutherland Dr		Portsmouth Ave	649.44	0.123	Local		5 Concrete	Novi
2514	Thatcher Ct	Dead End or Start	Cavandish Ave E	607.2	0.115	Local		5 Asphalt	Novi
2516	Thatcher Dr	Cavandish Dr W	Cavendish Ave E	184.8	0.035	Local		5 Asphalt	Novi
2776	Trafalgar Cir	Dead End or Start	Trafalgar Ct	121.44	0.023	Local		5 Asphalt	Novi
3903	Unknown		W Park Dr & West Rd	1330.56	0.252	Local		5 Asphalt	Novi
1406	Venice Dr	Crestview Dr	Roma Ridge Dr	570.24	0.108	Local		5 Concrete	Novi
1407	Venice Dr	Cider Mill Dr	Crestview Dr	1108.8	0.21	Local		5 Concrete	Novi
1548	Venture Dr		W 9 Mile Rd	570.24	0.108	Local		5 Concrete	Novi
1549	Venture Dr	Dead End or Start		1283.04	0.243	Local		5 Concrete	Novi
6430	Veranda Ddr	Emily Ct	W 8 Mile Rd & Northville Place Dr	279.84	0.053	Local		5 Asphalt	Novi
6431	Veranda Ddr	Veranda Dr	Emily Ct	132	0.025	Local		5 Asphalt	Novi
1546	Veranda Dr	Hannah Ct	W 8 Mile Rd	221.76	0.042	Local		5 Asphalt	Novi
1547	Veranda Dr	Dead End or Start	Hannah Ct	73.92	0.014	Local		5 Asphalt	Novi
5685	Veranda Dr	Dead End or Start	Hannah Ct	126.72	0.024	Local		5 Asphalt	Novi
5686	Veranda Dr	Dead End or Start	Hannah Ct	792	0.15	Local		5 Asphalt	Novi
805	Village Lake St	Chestnut Tree	Meadowbrook Rd	385.44	0.073	Local		5 Asphalt	Novi
326	Village Wood Dr	Village Lake St	Dead End or Start	116.16	0.022	Local		5 Asphalt	Novi
327	Village Wood Dr	Village Lake St	Village Lake St	132	0.025	Local		5 Asphalt	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
328	Village Wood Dr	Willowbrook	Village Lake St	1700.16	0.322	Local	5	Asphalt	Novi
1773	Village Wood Dr	Dead End or Start	Village Lake St	137.28	0.026	Local	5	Asphalt	Novi
1786	Village Wood Dr	Willowbrook	Village Lake St	1821.6	0.345	Local	5	Asphalt	Novi
1791	Village Wood Dr	Village Wood Ln	Village Wood Cir	285.12	0.054	Local	5	Asphalt	Novi
1274	Vincenti Ct	Jo Dr	Meadowbrook Rd	1446.72	0.274	Local	5	Asphalt	Novi
1275	Vincenti Ct	Dead End or Start	Jo Dr	221.76	0.042	Local	5	Asphalt	Novi
3311	W 11 Mile Rd	Seeley	[Undescribed Rating Segment Split]	649.44	0.123	Major Collector	5	Asphalt	Novi
3060	W 9 Mile Rd	N Center St	Chelsea Ln	2407.68	0.456	Minor Arterial	5	Asphalt	Novi
3061	W 9 Mile Rd	Plaisance Blvd	N Center St	242.88	0.046	Minor Arterial	5	Asphalt	Novi
870	W Lake Rd	N Haven St	Rexton St	300.96	0.057	Local	5	Asphalt	Novi
871	W Lake Rd	Dead End or Start	N Haven St	163.68	0.031	Local	5	Asphalt	Novi
929	W Lebost	Hollydale	Lebost Ct	332.64	0.063	Local	5	Asphalt	Novi
930	W Lebost	PAvement Change	Hollydale	1077.12	0.204	Local	5	Asphalt	Novi
931	W Lebost	Malott	W Malott Dr	142.56	0.027	Local	5	Asphalt	Novi
934	W Lebost	Mooringside	N McMahan Cir	607.2	0.115	Local	5	Asphalt	Novi
1137	W Mill Road Ct	Dead End or Start	Mill Road Ln	274.56	0.052	Local	5	Concrete	Novi
957	Wainwright St	Martin St	Old Novi Rd	654.72	0.124	Local	5	Asphalt	Novi
958	Wainwright St	Paramont	Martin St	633.6	0.12	Local	5	Asphalt	Novi
2527	Waterland Dr	Hillside Dr	Park Place Dr	654.72	0.124	Local	5	Asphalt	Novi
1251	Waycroft Dr	Courtview Trl	Dunbarton Dr	300.96	0.057	Local	5	Concrete	Novi
1252	Waycroft Dr	Courtview Trl	Courtview Trl	718.08	0.136	Local	5	Concrete	Novi
2594	Wellesley Ct	Dead End or Start	Nantucket Dr	749.76	0.142	Local	5	Asphalt	Novi
343	Westminster Cir	Squire Rd	Squire Rd	950.4	0.18	Local	5	Asphalt	Novi
344	Westminster Cir	Haggerty Rd	Squire Rd	227.04	0.043	Local	5	Asphalt	Novi
813	Whipple	Change in road	Creek Crossing	512.16	0.097	Local	5	Asphalt	Novi
1128	Whispering Ln	Savoie Way	Ladene Ln	316.8	0.06	Local	5	Concrete	Novi
1129	Whispering Ln	Zisette Dr	Savoie Way	221.76	0.042	Local	5	Concrete	Novi
1130	Whispering Ln	Dead End or Start	Zisette Dr	110.88	0.021	Local	5	Concrete	Novi
2579	Whistler Dr	Faulkner Dr	Muir Ln	142.56	0.027	Local	5	Asphalt	Novi
2580	Whistler Dr	W 13 Mile Rd	Faulkner Dr	322.08	0.061	Local	5	Asphalt	Novi
1497	White Pine Dr	Bertram Dr	Moorgate St	696.96	0.132	Local	5	Concrete	Novi
1498	White Pine Dr	Foxmoor Dr	Bertram Dr	1166.88	0.221	Local	5	Concrete	Novi
1499	White Pine Dr	Randall Ct	Foxmoor Dr	295.68	0.056	Local	5	Concrete	Novi
2922	White Pine Dr		Cheshire Ct	179.52	0.034	Local	5	Concrete	Novi
1368	White Pines Dr	Roundview Dr	White Pine Dr	221.76	0.042	Local	5	Concrete	Novi
1369	White Pines Dr	Courtview Trl	Roundview Dr	369.6	0.07	Local	5	Concrete	Novi
2238	Whitehall St	White Pine Dr	Argyle St	459.36	0.087	Local	5	Concrete	Novi
4292	Whitehall St	Argyle St		279.84	0.053	Local	5	Concrete	Novi
2581	Whitman Way	N Ellison Ln	W 13 Mile Rd	79.2	0.015	Local	5	Asphalt	Novi
2582	Whitman Way	Faulkner Dr	N Ellison Ln	153.12	0.029	Local	5	Asphalt	Novi
2586	Whitman Way	Whistler Dr	Fitzgerald Blvd	285.12	0.054	Local	5	Asphalt	Novi
660	Willowbrook Dr	Village Wood Dr	Village Wood Dr	42.24	0.008	Local	5	Concrete	Novi
664	Willowbrook Dr	La Chance Rd	Oak Tree	496.32	0.094	Local	5	Asphalt	Novi
666	Willowbrook Dr	W 10 Mile Rd	Rock Hill St	865.92	0.164	Local	5	Asphalt	Novi
667	Willowbrook Dr	Cambourne Pl	W 10 Mile Rd	997.92	0.189	Local	5	Asphalt	Novi
668	Willowbrook Dr	Brenda	Cambourne Pl	343.2	0.065	Local	5	Asphalt	Novi
1798	Wimbleton Way	Novi Rd	English Way	242.88	0.046	Local	5	Concrete	Novi
1565	Windmill Ct	Dead End or Start	Ashbury Dr	306.24	0.058	Local	5	Asphalt	Novi
1626	Winnsborough	Mystic Forest Dr	Mystic Forest Dr	945.12	0.179	Local	5	Concrete	Novi
1600	Wintergreen Cir		Lathum Dr	1235.52	0.234	Local	5	Concrete	Novi
779	Woodham Rd	Cedarwood	Rushwood	1203.84	0.228	Local	5	Asphalt	Novi
1236	Worcester Dr	Princeton Blvd	Sheffield Dr	654.72	0.124	Local	5	Concrete	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
1239	Worcester Dr	Galway Dr		665.28	0.126	Local	5	Concrete	Novi
1184	Yorkshire Dr	Mansfield Dr	Jamestowne Rd	755.04	0.143	Local	5	Asphalt	Novi
679	11 Mile Rd	Petros Blvd	Taft Rd	1890.24	0.358	Local	4	Asphalt	Novi
3361	11 Mile Rd	Beck Rd	Wixom	5258.88	0.996	Major Collector	4	Asphalt	Novi
5878	12 Mile Rd	Grand Napier Dr	Napier Rd	575.52	0.109	Local	4	Asphalt	Novi
5879	12 Mile Rd	Albert	Grand Napier Dr	364.32	0.069	Local	4	Asphalt	Novi
2352	Aberdeen Dr	Aberdeen Dr	Shilo Dr	343.2	0.065	Local	4	Asphalt	Novi
2353	Aberdeen Dr	Sarnia Dr	Aberdeen Dr	955.68	0.181	Local	4	Asphalt	Novi
1523	Addington Ln	Elizabeth Ln	Jaslyn Ln	1140.48	0.216	Local	4	Concrete	Novi
1093	Amy Dr	[Surface Segment Split]	Meridian Ln	142.56	0.027	Local	4	Asphalt	Novi
1980	Andover Dr	Forest Park Dr	Edinburgh Ln	464.64	0.088	Local	4	Asphalt	Novi
1981	Andover Dr	Dead End or Start	Forest Park Dr	802.56	0.152	Local	4	Asphalt	Novi
2535	Applebrook Dr	Attribute Change	Berwick Ct	232.32	0.044	Local	4	Asphalt	Novi
2272	Arena Rd		Novi Rd	1124.64	0.213	Local	4	Asphalt	Novi
6473	Argyle St	Whitehall St		617.76	0.117	Local	4	Concrete	Novi
1552	Ashbury Dr	Riverbridge Ct	Windmill Ct	564.96	0.107	Local	4	Asphalt	Novi
733	Balcombe	Dead End or Start	Chattman St	190.08	0.036	Local	4	Asphalt	Novi
564	Bashian Dr	[Surface Segment Split]	W 10 Mile Rd	765.6	0.145	Local	4	Asphalt	Novi
3223	Beck Rd	Beckenham Blvd	9 Mile Rd	670.56	0.127	Minor Arterial	4	Asphalt	Novi
3224	Beck Rd	Sunnybrook Ln	Beckenham Blvd	934.56	0.177	Minor Arterial	4	Asphalt	Novi
3225	Beck Rd	Cheltenham Dr	Sunnybrook Ln	596.64	0.113	Minor Arterial	4	Asphalt	Novi
3227	Beck Rd	Edinburgh Ln	White Pine Dr	411.84	0.078	Minor Arterial	4	Asphalt	Novi
3228	Beck Rd	Iroquois Ct	Edinburgh Ln	543.84	0.103	Minor Arterial	4	Asphalt	Novi
3229	Beck Rd	Tottenham Ct	Iroquois Ct	554.4	0.105	Minor Arterial	4	Asphalt	Novi
3230	Beck Rd	Tottenham Ct	Tottenham Ct	396	0.075	Minor Arterial	4	Asphalt	Novi
3231	Beck Rd	Baker St	Tottenham Ct	274.56	0.052	Minor Arterial	4	Asphalt	Novi
3232	Beck Rd	W 10 Mile Rd	Baker St	469.92	0.089	Minor Arterial	4	Asphalt	Novi
3235	Beck Rd	Greenwich Dr	Ashley Blvd	47.52	0.009	Minor Arterial	4	Asphalt	Novi
3236	Beck Rd	Cidermill	Greenwich Dr	1246.08	0.236	Minor Arterial	4	Asphalt	Novi
3237	Beck Rd	Sutton Ct	Cidermill	897.6	0.17	Minor Arterial	4	Asphalt	Novi
3238	Beck Rd	Sutton Ct	Sutton Ct	10.56	0.002	Minor Arterial	4	Asphalt	Novi
3239	Beck Rd	Sanford St	Sutton Ct	443.52	0.084	Minor Arterial	4	Asphalt	Novi
3240	Beck Rd	Sanford St	Sanford St	5.28	0.001	Minor Arterial	4	Asphalt	Novi
3241	Beck Rd	Sierra	Sanford St	1203.84	0.228	Minor Arterial	4	Asphalt	Novi
3242	Beck Rd	Sierra	Sierra	5.28	0.001	Minor Arterial	4	Asphalt	Novi
3244	Beck Rd	11 Mile Rd	11 Mile Rd	5.28	0.001	Minor Arterial	4	Asphalt	Novi
3245	Beck Rd	Central Park Blvd & Providence Dr S	11 Mile Rd	1921.92	0.364	Minor Arterial	4	Asphalt	Novi
3246	Beck Rd	[Surface Segment Split]	Central Park Blvd & Providence Dr S	686.4	0.13	Minor Arterial	4	Asphalt	Novi
5663	Beck Rd	Ashley Blvd	W 10 Mile Rd	359.04	0.068	Minor Arterial	4	Asphalt	Novi
2093	Beckenham Blvd	Beckenham Ct	Beck Rd	279.84	0.053	Local	4	Asphalt	Novi
685	Bedford Dr	Woodside Ct	Galway Dr	638.88	0.121	Local	4	Concrete	Novi
686	Bedford Dr	Byrne Dr	Woodside Ct	823.68	0.156	Local	4	Concrete	Novi
2041	Bennington Dr	Castlewood	Mystic Forest Dr	343.2	0.065	Local	4	Concrete	Novi
2042	Bennington Dr	Mystic Forest Dr	Castlewood	538.56	0.102	Local	4	Concrete	Novi
1494	Bertram Dr	Violet Ln	Dunbarton Dr	850.08	0.161	Local	4	Concrete	Novi
2537	Berwick Ct	Dead End or Start	Applebrook Dr	469.92	0.089	Local	4	Asphalt	Novi
1541	Brentwood Ct	Dead End or Start	Devonshire Dr	638.88	0.121	Local	4	Concrete	Novi
2278	Bristol Cir	W Park Dr	Bristol Circle Ct	142.56	0.027	Local	4	Concrete	Novi
2219	Bristol Ln	Bristol Cir	Marlborough Pl	438.24	0.083	Local	4	Concrete	Novi
1171	Buckminster Dr	Dead End or Start	Petros Blvd	612.48	0.116	Local	4	Asphalt	Novi
2242	Burlington Ct	Dead End or Start	White Pine Dr	274.56	0.052	Local	4	Concrete	Novi
2428	Burroughs Ave	Wolfe Pass	Clemens Cir	411.84	0.078	Local	4	Asphalt	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
783	Byrne Ct	Dead End or Start	Byrne Dr	364.32	0.069	Local	4	Asphalt	Novi
270	Byrne Dr	Rathlone Dr	Byrne Ct	337.92	0.064	Local	4	Asphalt	Novi
2474	Cabaret Dr	W 12 Mile Rd	Fountain Walk Ave	2339.04	0.443	Local	4	Asphalt	Novi
2509	Cavendish Ave E	Thatcher Dr	Perceval Ln	1045.44	0.198	Local	4	Asphalt	Novi
771	Cedarwood	Woodham Rd	Heartwood Ln	364.32	0.069	Local	4	Asphalt	Novi
1577	Chase Dr	Wheaton Ln	Dundee Dr	390.72	0.074	Local	4	Concrete	Novi
1579	Chase Dr			422.4	0.08	Local	4	Concrete	Novi
725	Cherry Hill Rd	Highlands Dr	Apple Crest Dr	348.48	0.066	Local	4	Concrete	Novi
1496	Cheshire Ct	Dead End or Start	White Pine Dr	406.56	0.077	Local	4	Concrete	Novi
1838	Cheyenne Dr	Cheyenne Dr		311.52	0.059	Local	4	Concrete	Novi
1839	Cheyenne Dr	Cordoba Dr	Cheyenne Dr	665.28	0.126	Local	4	Concrete	Novi
1840	Cheyenne Dr	Cordoba Dr	Laramie Dr	1129.92	0.214	Local	4	Concrete	Novi
1164	Christina Ln	Mark St	W 10 Mile Rd	723.36	0.137	Local	4	Asphalt	Novi
1165	Christina Ln	Concord Dr	Mark St	718.08	0.136	Local	4	Asphalt	Novi
1166	Christina Ln	Sussex St	Concord Dr	939.84	0.178	Local	4	Asphalt	Novi
1167	Christina Ln	Sullivan Ln	Sussex St	538.56	0.102	Local	4	Asphalt	Novi
2435	Clemens Cir	Crane Way	Burroughs Ave	290.4	0.055	Local	4	Asphalt	Novi
2436	Clemens Cir	Holmes Rd	Crane Way	279.84	0.053	Local	4	Asphalt	Novi
2437	Clemens Cir	Burroughs Ave	Holmes Rd	454.08	0.086	Local	4	Asphalt	Novi
1113	Clover Ln	Katie Dr	Ladene Ln	924	0.175	Local	4	Concrete	Novi
1116	Clover Ln	Shadybrook Dr	Arbor Ln	353.76	0.067	Local	4	Concrete	Novi
1841	Cody Ln	Laramie Dr	Cheyenne Dr	929.28	0.176	Local	4	Concrete	Novi
2858	Copland Ln	Change in cross-section	Sullivan Ln	179.52	0.034	Local	4	Concrete	Novi
2859	Copland Ln	Petros Blvd	Change in cross-section	316.8	0.06	Local	4	Asphalt	Novi
1844	Cordoba Dr	Arcadia Dr	Cheyenne Dr	855.36	0.162	Local	4	Concrete	Novi
1092	Coventry Rd	Dead End or Start	Purlingbrook Rd	200.64	0.038	Local	4	Asphalt	Novi
209	Cranbrooke Dr	Woolsey	Pavillion Dr	242.88	0.046	Local	4	Concrete	Novi
210	Cranbrooke Dr	Corctes Dr	Woolsey	343.2	0.065	Local	4	Concrete	Novi
211	Cranbrooke Dr	Village Oaks Rd	Corctes Dr	850.08	0.161	Local	4	Concrete	Novi
212	Cranbrooke Dr	Renford St	Village Oaks Rd	132	0.025	Local	4	Concrete	Novi
215	Cranbrooke Dr	Village Wood Dr	Village Wood Dr	42.24	0.008	Local	4	Concrete	Novi
216	Cranbrooke Dr	Village Wood Dr	Village Wood Dr	506.88	0.096	Local	4	Concrete	Novi
217	Cranbrooke Dr	Franklin Mill St	Guilford	300.96	0.057	Local	4	Concrete	Novi
218	Cranbrooke Dr	Oak Tree	Franklin Mill St	316.8	0.06	Local	4	Concrete	Novi
1777	Cranbrooke Dr	Village Wood Dr	Village Wood Dr	42.24	0.008	Local	4	Concrete	Novi
1778	Cranbrooke Dr	Guilford	Village Wood Dr	485.76	0.092	Local	4	Concrete	Novi
1779	Cranbrooke Dr	Franklin Mill St	Guilford	306.24	0.058	Local	4	Concrete	Novi
1780	Cranbrooke Dr	Oak Tree	Franklin Mill St	311.52	0.059	Local	4	Concrete	Novi
1782	Cranbrooke Dr	Londonderry	Nilan Dr	311.52	0.059	Local	4	Concrete	Novi
1783	Cranbrooke Dr	Valley Star	Londonderry	306.24	0.058	Local	4	Concrete	Novi
1785	Cranbrooke Dr	W 10 Mile Rd	Heather Green Ct	406.56	0.077	Local	4	Concrete	Novi
2115	Creek Crossing	Whipple	Trestle	179.52	0.034	Local	4	Asphalt	Novi
684	Cumberland Dr	N Center St	Ironside Ct	976.8	0.185	Local	4	Concrete	Novi
1228	Daleview Dr	Roxbury Dr	[Undescribed Rating Segment Split]	512.16	0.097	Local	4	Concrete	Novi
2720	Danyas Way	Dead End or Start	Jacob Dr	153.12	0.029	Local	4	Asphalt	Novi
2960	Decker Rd	W 14 Mile Rd	Waverly Dr	2386.56	0.452	Minor Arterial	4	Asphalt	Novi
1453	Deer Run	Applebrook Dr		1415.04	0.268	Local	4	Asphalt	Novi
1972	Delmont Dr	Woodworth Dr	Dinser Dr	221.76	0.042	Local	4	Asphalt	Novi
2307	Desoto Ct	Dead End or Start	Hudson Dr	538.56	0.102	Local	4	Concrete	Novi
2867	Donelson	Karevich Dr	Donelson	1256.64	0.238	Local	4	Asphalt	Novi
2929	Drakes Bay Dr	Reeds Pointe Dr	Wixom Rd	179.52	0.034	Local	4	Asphalt	Novi
2931	Drakes Bay Dr		Saybrook Dr	496.32	0.094	Local	4	Asphalt	Novi

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2932	Drakes Bay Dr	Chesapeake Dr	Terra Del Mar Dr	549.12	0.104	Local	4	Asphalt	Novi
2933	Drakes Bay Dr	Seaglen Dr	Chesapeake Dr	1853.28	0.351	Local	4	Asphalt	Novi
1375	Drocton Ct	Dead End or Start	Ford Way Dr	184.8	0.035	Local	4	Concrete	Novi
1241	Dunbarton Dr	Huntingcross Dr	Taft Rd	269.28	0.051	Local	4	Concrete	Novi
1245	Dunbarton Dr	Midway Dr	Dunbarton Ct	575.52	0.109	Local	4	Concrete	Novi
1514	Dunbarton Dr	Taft Rd	Porter St	221.76	0.042	Local	4	Concrete	Novi
3417	E Lake Dr	Monticello St	Endwell St	575.52	0.109	Major Collector	4	Asphalt	Novi
3418	E Lake Dr	Lashbrook St	Monticello St	232.32	0.044	Major Collector	4	Asphalt	Novi
3419	E Lake Dr	Parklow St	Lashbrook St	475.2	0.09	Major Collector	4	Asphalt	Novi
3420	E Lake Dr	Herman St	Parklow St	300.96	0.057	Major Collector	4	Asphalt	Novi
3421	E Lake Dr	Morgan Creek Ct	Herman St	966.24	0.183	Major Collector	4	Asphalt	Novi
3422	E Lake Dr	New Ct	Morgan Creek Ct	512.16	0.097	Major Collector	4	Asphalt	Novi
3423	E Lake Dr	Angel Ct	New Ct	992.64	0.188	Major Collector	4	Asphalt	Novi
3424	E Lake Dr	14 Mile	Angel Ct	1647.36	0.312	Major Collector	4	Asphalt	Novi
638	E Lebost	Willow Ln		871.2	0.165	Local	4	Asphalt	Novi
639	E Lebost	W 10 Mile Rd	Willow Ln	443.52	0.084	Local	4	Asphalt	Novi
643	E Lebost	Hollydale	Longley Dr	512.16	0.097	Local	4	Asphalt	Novi
2434	Eastman Trl	Thoreau Rdg	Eastman Trl	892.32	0.169	Local	4	Asphalt	Novi
765	Eden Dr	Dead End or Start	Broquet Dr	179.52	0.034	Local	4	Concrete	Novi
2504	Eliot Ln	Emerson Way	Emerson Way	876.48	0.166	Local	4	Asphalt	Novi
1303	Fairway Hills Dr	Cider Mill Dr	Simmons Dr	718.08	0.136	Local	4	Concrete	Novi
872	Fenmore	Peppermill Ct	Shadowpine Way	174.24	0.033	Local	4	Asphalt	Novi
2833	Flint St	Change in cross-section	Main St	660	0.125	Local	4	Gravel	Novi
884	Foothills Ct	Dead End or Start	Galway Dr	237.6	0.045	Local	4	Concrete	Novi
2420	Fountain Walk Ave	Donelson	Cabaret Dr	1283.04	0.243	Local	4	Asphalt	Novi
831	Franklin Mill St	Cranbrooke Dr	Willowbrook	1145.76	0.217	Local	4	Concrete	Novi
832	Franklin Mill St	Cranbrooke Dr	Cranbrooke Dr	42.24	0.008	Local	4	Concrete	Novi
247	Galway Dr	Daleview Dr	Windermere Ct	1536.48	0.291	Local	4	Concrete	Novi
250	Galway Dr	Kilrush Dr	Taft Rd	380.16	0.072	Local	4	Asphalt	Novi
251	Galway Dr	Rathlone Dr	Kilrush Dr	723.36	0.137	Local	4	Asphalt	Novi
252	Galway Dr	Connemara Dr	Rathlone Dr	374.88	0.071	Local	4	Asphalt	Novi
260	Galway Dr	Westridge Ln	[Surface Segment Split]	253.44	0.048	Local	4	Asphalt	Novi
261	Galway Dr	Westridge Ln	Westridge Ln	850.08	0.161	Local	4	Asphalt	Novi
274	Garfield Rd	Chianti Dr	W 8 Mile Rd	2207.04	0.418	Local	4	Asphalt	Novi
276	Garfield Rd	[Surface Segment Split]	Deer Run	1557.6	0.295	Local	4	Asphalt	Novi
890	Gateway Rd	W Park Dr	Winding Trl	306.24	0.058	Local	4	Asphalt	Novi
789	Gilbar St	Chattman St	Ennishore Dr	1129.92	0.214	Local	4	Asphalt	Novi
2240	Glen Ct	Dead End or Start	Denby Ct	665.28	0.126	Local	4	Concrete	Novi
1149	Glen Haven Cir	PAvement Change	Silver Springs Dr	591.36	0.112	Local	4	Asphalt	Novi
1150	Glen Haven Cir	Glen Haven Cir	Gladwin St	327.36	0.062	Local	4	Asphalt	Novi
621	Glenda St	Dead End or Start	W 10 Mile Rd	2640	0.5	Local	4	Asphalt	Novi
1825	Glenmoor	Mulberry Ln	Lochmoor Ln	285.12	0.054	Local	4	Asphalt	Novi
1826	Glenmoor	Groveland	Mulberry Ln	792	0.15	Local	4	Asphalt	Novi
1827	Glenmoor	Mulberry Ln	Groveland	221.76	0.042	Local	4	Asphalt	Novi
2397	Glenwood Dr	Crestwood Dr	Wixom Rd	190.08	0.036	Local	4	Asphalt	Novi
2398	Glenwood Dr	Timber Trl	Crestwood Dr	163.68	0.031	Local	4	Asphalt	Novi
2402	Glenwood Dr	Island Lake Dr	Leyland Cir	501.6	0.095	Local	4	Asphalt	Novi
1201	Greening Dr		Winthrop Dr	475.2	0.09	Local	4	Asphalt	Novi
1304	Greenview Dr	Dead End or Start	Cider Mill Dr	163.68	0.031	Local	4	Concrete	Novi
2257	Groveland	Glenmoor	Glenhurst	348.48	0.066	Local	4	Asphalt	Novi
830	Guilford	Cranbrooke Dr	Cranbrooke Dr	42.24	0.008	Local	4	Concrete	Novi
629	Hampton Hill St	Loganberry Rdg S	W 10 Mile Rd	211.2	0.04	Local	4	Asphalt	Novi

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778	Heartwood Ln	Cedarwood	Burntwood Ct	1040.16	0.197	Local	4	Asphalt	Novi
854	Heather Green Ct	Cranbrooke Dr	Cranbrooke Dr	47.52	0.009	Local	4	Concrete	Novi
224	Heatherwoode	Oakwood Dr	9 Mile Rd	237.6	0.045	Local	4	Asphalt	Novi
246	Heslip Dr	Dead End or Start	W 9 Mile Rd	2038.08	0.386	Local	4	Concrete	Novi
1660	Hickory Grove Ct	Dead End or Start	Hickory Grove Ln	142.56	0.027	Local	4	Asphalt	Novi
1192	Hickory Grove Ln	Hickory Grove Ct	Russet Ln	786.72	0.149	Local	4	Asphalt	Novi
1193	Hickory Grove Ln	Cortland Blvd	Hickory Grove Ct	396	0.075	Local	4	Asphalt	Novi
1194	Hickory Grove Ln	Cortland Blvd	Cortland Blvd	158.4	0.03	Local	4	Asphalt	Novi
720	Highlands Dr	Apple Crest Dr	Park Ridge Rd	306.24	0.058	Local	4	Concrete	Novi
721	Highlands Dr	Cherry Hill Rd	Apple Crest Dr	739.2	0.14	Local	4	Concrete	Novi
1195	Highmeadow Dr	Jonathan Dr	Winthrop Dr	279.84	0.053	Local	4	Asphalt	Novi
2032	Hollydale	E Lebest	W Lebest	1584	0.3	Local	4	Asphalt	Novi
1872	Holyoke Ct	Dead End or Start	Holyoke Ln	195.36	0.037	Local	4	Asphalt	Novi
1870	Holyoke Ln	Holyoke Ct	Salem Ct	554.4	0.105	Local	4	Asphalt	Novi
1871	Holyoke Ln	Nantucket Dr	Holyoke Ct	216.48	0.041	Local	4	Asphalt	Novi
2296	Homestead Ct		W 10 Mile Rd	385.44	0.073	Local	4	Asphalt	Novi
2301	Hudson Dr	Ryan Ct	Desoto Ct	359.04	0.068	Local	4	Concrete	Novi
2302	Hudson Dr	Peary Ct	Ryan Ct	491.04	0.093	Local	4	Concrete	Novi
2303	Hudson Dr	Attribute Change	Peary Ct	654.72	0.124	Local	4	Concrete	Novi
2234	Humbolt Dr	Segment Split	Magellan Dr	834.24	0.158	Local	4	Concrete	Novi
1249	Huntingcross Dr	Steeple Path	Steeple Path	702.24	0.133	Local	4	Concrete	Novi
857	Ironside Ct	Dead End or Start	Cumberland Dr	237.6	0.045	Local	4	Concrete	Novi
1504	Irvine Dr	Violet Ln	Irvine Dr	1040.16	0.197	Local	4	Concrete	Novi
2371	Island Lake Dr	Glenwood Dr	Wixom Rd	712.8	0.135	Local	4	Asphalt	Novi
6466	Island Lake Dr			327.36	0.062	Local	4	Asphalt	Novi
6468	Island Lake Dr			475.2	0.09	Local	4	Asphalt	Novi
2718	Jacob Dr	Danyas Way	Taft Rd	887.04	0.168	Local	4	Asphalt	Novi
2133	Junction	Trestle	Creek Crossing	459.36	0.087	Local	4	Asphalt	Novi
1112	Katie Dr	Clover Ln	Shadybrook Dr	300.96	0.057	Local	4	Concrete	Novi
1861	Kelly Ct	Dead End or Start	Woodham	290.4	0.055	Local	4	Asphalt	Novi
1970	Kent Ct	Dead End or Start	Nottingham Dr	279.84	0.053	Local	4	Asphalt	Novi
940	Knollwood St	Park Ridge Rd	Loganberry Rdg N	406.56	0.077	Local	4	Asphalt	Novi
1104	Ladene Ln	Clover Ln		242.88	0.046	Local	4	Concrete	Novi
1105	Ladene Ln	Greentree Ln	Clover Ln	300.96	0.057	Local	4	Concrete	Novi
1106	Ladene Ln	Arbor Ln	Greentree Ln	427.68	0.081	Local	4	Concrete	Novi
1108	Ladene Ln	Sunflower Rd	Sunrise Blvd	327.36	0.062	Local	4	Concrete	Novi
1834	Laramie Dr	Glenhurst		432.96	0.082	Local	4	Concrete	Novi
1835	Laramie Dr	Cody Ln	Glenhurst	184.8	0.035	Local	4	Concrete	Novi
1836	Laramie Dr	Cheyenne Dr	Cody Ln	359.04	0.068	Local	4	Concrete	Novi
2885	Larkspur Ln	Lagoon Dr	Tiverton Dr	285.12	0.054	Local	4	Asphalt	Novi
2887	Larkspur Ln	Lindbergh Ln	Lagoon Dr	205.92	0.039	Local	4	Asphalt	Novi
2406	Leyland Cir	Glenwood Dr	Glenwood Dr	1816.32	0.344	Local	4	Asphalt	Novi
2733	Lindbergh Ln	Cobblestone Dr	Larkspur Ln	427.68	0.081	Local	4	Asphalt	Novi
950	Linhart St	Martin St	Old Novi Rd	670.56	0.127	Local	4	Asphalt	Novi
541	Llewellyn Ct	Llewellyn Ct		374.88	0.071	Local	4	Asphalt	Novi
542	Llewellyn Ct	Dead End or Start	Llewellyn Ct	459.36	0.087	Local	4	Asphalt	Novi
954	Llewellyn Dr		W 8 Mile Rd	728.64	0.138	Local	4	Asphalt	Novi
955	Llewellyn Dr			348.48	0.066	Local	4	Asphalt	Novi
956	Llewellyn Dr	Meadowbrook Rd		728.64	0.138	Local	4	Asphalt	Novi
1921	Llewellyn Dr	Llewellyn Ct		274.56	0.052	Local	4	Asphalt	Novi
540	Llorac Ln	Meadowbrook Rd	W 8 Mile Rd	1024.32	0.194	Local	4	Asphalt	Novi
910	Loganberry Rdg N	Hampton Hill St	Knollwood St	406.56	0.077	Local	4	Asphalt	Novi

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907	Loganberry Rdg S	Knollwood St	Pinecrest St	322.08	0.061	Local	4	Asphalt	Novi
845	Londonderry	Cranbrooke Dr	Cranbrooke Dr	42.24	0.008	Local	4	Concrete	Novi
863	Ludlow St	W Lake Rd	Faywood St	211.2	0.04	Local	4	Asphalt	Novi
864	Ludlow St	Harbor Cove Way	W Lake Rd	242.88	0.046	Local	4	Asphalt	Novi
620	Lynwood Dr	W 10 Mile Rd	Cedarwood	396	0.075	Local	4	Asphalt	Novi
780	Lynwood Dr	Cedarwood	Rushwood	1045.44	0.198	Local	4	Asphalt	Novi
2146	Main St	Potomac	Flint St	1483.68	0.281	Local	4	Asphalt	Novi
2147	Main St	Town Center Dr	Potomac	702.24	0.133	Local	4	Asphalt	Novi
1078	Marks Dr	Siegal Dr	Todd Ln	337.92	0.064	Local	4	Asphalt	Novi
1079	Marks Dr	Phillip Dr	Siegal Dr	612.48	0.116	Local	4	Asphalt	Novi
2218	Marlborough Pl		Bristol Ln	184.8	0.035	Local	4	Concrete	Novi
152	Maudlin St	S Lake Dr	Lemay St	501.6	0.095	Local	4	Seal Coat	Novi
267	Mayo Dr	Connemara Dr	Mayo Ct	401.28	0.076	Local	4	Asphalt	Novi
2262	McLean Ct	Dead End or Start	Attribute Change	469.92	0.089	Local	4	Asphalt	Novi
3276	Meadowbrook Rd	Llorac Ln	W 8 Mile Rd	570.24	0.108	Minor Arterial	4	Asphalt	Novi
3277	Meadowbrook Rd	Lord Stanley Ct	Llorac Ln	364.32	0.069	Minor Arterial	4	Asphalt	Novi
3278	Meadowbrook Rd	Llewellyn Dr	Lord Stanley Ct	79.2	0.015	Minor Arterial	4	Asphalt	Novi
3279	Meadowbrook Rd	Mission Ln	Llewellyn Dr	749.76	0.142	Minor Arterial	4	Asphalt	Novi
3280	Meadowbrook Rd	Carriage Hill Dr	Mission Ln	232.32	0.044	Minor Arterial	4	Asphalt	Novi
3281	Meadowbrook Rd	Broquet Dr	Carriage Hill Dr	475.2	0.09	Minor Arterial	4	Asphalt	Novi
3282	Meadowbrook Rd	Fawn Trl	Broquet Dr	348.48	0.066	Minor Arterial	4	Asphalt	Novi
3283	Meadowbrook Rd	Marks Dr	Fawn Trl	396	0.075	Minor Arterial	4	Asphalt	Novi
3284	Meadowbrook Rd	Singh Blvd	Marks Dr	908.16	0.172	Minor Arterial	4	Asphalt	Novi
3285	Meadowbrook Rd	W 9 Mile Rd	Singh Blvd	1156.32	0.219	Minor Arterial	4	Asphalt	Novi
3286	Meadowbrook Rd	Glyme St	W 9 Mile Rd	612.48	0.116	Minor Arterial	4	Concrete	Novi
3287	Meadowbrook Rd	Penton Rise Ct	Glyme St	649.44	0.123	Minor Arterial	4	Concrete	Novi
3288	Meadowbrook Rd	Village Lake St	Penton Rise Ct	174.24	0.033	Minor Arterial	4	Concrete	Novi
3289	Meadowbrook Rd	Chattman St	Village Lake St	1008.48	0.191	Minor Arterial	4	Concrete	Novi
3290	Meadowbrook Rd	Malott Dr & W Malott Dr	Chattman St	1114.08	0.211	Minor Arterial	4	Concrete	Novi
3291	Meadowbrook Rd	Borchart Rd	Malott Dr & W Malott Dr	770.88	0.146	Minor Arterial	4	Concrete	Novi
3292	Meadowbrook Rd	W 10 Mile Rd	Borchart Rd	934.56	0.177	Minor Arterial	4	Concrete	Novi
3293	Meadowbrook Rd	Manor Park Dr	W 10 Mile Rd	686.4	0.13	Minor Arterial	4	Asphalt	Novi
3294	Meadowbrook Rd	Scarborough Ln	Manor Park Dr	628.32	0.119	Minor Arterial	4	Asphalt	Novi
3296	Meadowbrook Rd		Cherry Hill Rd	147.84	0.028	Minor Arterial	4	Asphalt	Novi
3297	Meadowbrook Rd	Vincenti Ct	Grand River Ave	887.04	0.168	Minor Arterial	4	Asphalt	Novi
3298	Meadowbrook Rd	W 11 Mile Rd	Vincenti Ct	1056	0.2	Minor Arterial	4	Asphalt	Novi
3299	Meadowbrook Rd	Garden Brook Ln	W 11 Mile Rd	353.76	0.067	Minor Arterial	4	Asphalt	Novi
3300	Meadowbrook Rd	Bridge 8115	Garden Brook Ln	865.92	0.164	Minor Arterial	4	Asphalt	Novi
3304	Meadowbrook Rd	W 12 Mile Rd	W 12 Mile Rd	100.32	0.019	Minor Arterial	4	Concrete	Novi
6453	Meadowbrook Rd	Grand River Ave		601.92	0.114	Minor Arterial	4	Asphalt	Novi
1133	Mill Road Ln	W Mill Road Ct	Sunrise Blvd	1129.92	0.214	Local	4	Concrete	Novi
1860	Mockingbird Ct	Dead End or Start	Woodham	290.4	0.055	Local	4	Asphalt	Novi
6471	Moorgate St	Havergale St		633.6	0.12	Local	4	Concrete	Novi
1829	Mulberry Ln	Glenmoor	Glenmoor	443.52	0.084	Local	4	Asphalt	Novi
1631	Mystic Forest Dr	Weston Dr	[Undescribed Rating Segment Split]	601.92	0.114	Local	4	Concrete	Novi
1632	Mystic Forest Dr	Winnsborough	Weston Dr	374.88	0.071	Local	4	Concrete	Novi
1633	Mystic Forest Dr	Winnsborough	Winnsborough	1045.44	0.198	Local	4	Concrete	Novi
1634	Mystic Forest Dr	Bennington Dr	Winnsborough	649.44	0.123	Local	4	Concrete	Novi
1635	Mystic Forest Dr	Dead End or Start	Bennington Dr	216.48	0.041	Local	4	Concrete	Novi
499	N Center St	Galway Dr	City/Twp Line	506.88	0.096	Local	4	Asphalt	Novi
503	N Center St	N Hills Dr	Cumberland Dr	158.4	0.03	Local	4	Asphalt	Novi
504	N Center St	N Hills Ct	N Hills Dr	216.48	0.041	Local	4	Asphalt	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
	505 N Center St	9 Mile Rd	N Hills Ct	248.16	0.047	Local		4 Asphalt	Novi
	967 N Rockledge	Stonehenge Blvd	Stonehenge Blvd	200.64	0.038	Local		4 Asphalt	Novi
	5684 N Rockledge	Stonehenge Blvd	Stonehenge Blvd	100.32	0.019	Local		4 Asphalt	Novi
	1865 Nantucket Dr	Holyoke Ln	Rochester Dr	364.32	0.069	Local		4 Asphalt	Novi
	1868 Nantucket Dr	Greenwich Dr	Wellesley Ct	670.56	0.127	Local		4 Asphalt	Novi
	1180 Newberry Dr	Christina Ln	Yorkshire Dr	411.84	0.078	Local		4 Asphalt	Novi
	5670 Newberry Dr	Christina Ln	Yorkshire Dr	269.28	0.051	Local		4 Asphalt	Novi
	839 Nilan Dr	Cranbrooke Dr	Cranbrooke Dr	42.24	0.008	Local		4 Concrete	Novi
	841 Nilan Dr	Jason Ct	Squire Rd	385.44	0.073	Local		4 Concrete	Novi
	842 Nilan Dr	Burton Dr	Jason Ct	274.56	0.052	Local		4 Concrete	Novi
	1486 Norfolk Ct	Dead End or Start	Galway Dr	543.84	0.103	Local		4 Concrete	Novi
	2223 Norwich Dr	Bristol Cir	S Lake Dr	696.96	0.132	Local		4 Concrete	Novi
	2224 Norwich Dr	Marlborough Pl	Bristol Cir	184.8	0.035	Local		4 Concrete	Novi
	1965 Nottingham Dr	Kent Ct	Nottingham Dr	443.52	0.084	Local		4 Asphalt	Novi
	1966 Nottingham Dr	Pebble Ln	Kent Ct	459.36	0.087	Local		4 Asphalt	Novi
	1967 Nottingham Dr	Delmont Dr	Pebble Ln	533.28	0.101	Local		4 Asphalt	Novi
	1968 Nottingham Dr	Woodworth Dr	Delmont Dr	718.08	0.136	Local		4 Asphalt	Novi
	1969 Nottingham Dr	Dead End or Start	Woodworth Dr	264	0.05	Local		4 Asphalt	Novi
	2966 Novi Rd	Sandstone	Degross St	755.04	0.143	Major Collector		4 Asphalt	Novi
	833 Oak Tree	Valley Star	Willowbrook	258.72	0.049	Local		4 Concrete	Novi
	835 Oak Tree	Nilan Dr	Londonderry	306.24	0.058	Local		4 Concrete	Novi
	836 Oak Tree	Cranbrooke Dr	Nilan Dr	364.32	0.069	Local		4 Concrete	Novi
	837 Oak Tree	Cranbrooke Dr	Cranbrooke Dr	47.52	0.009	Local		4 Concrete	Novi
	6477 Orchard Hill Pl	Haggerty Rd		438.24	0.083	Local		4 Concrete	Novi
	1485 Paddington Ct	Dead End or Start	Galway Dr	617.76	0.117	Local		4 Concrete	Novi
	804 Park Forest Ct	Peppermill Ct	Chestnut Tree	512.16	0.097	Local		4 Asphalt	Novi
	2521 Park Place Dr	Park Place Ct	Waterland Dr	1383.36	0.262	Local		4 Asphalt	Novi
	1310 Park Ridge Ct	Dead End or Start	Park Ridge Rd	617.76	0.117	Local		4 Concrete	Novi
	875 Peppermill Ct	Fenmore	Park Forest Ct	337.92	0.064	Local		4 Asphalt	Novi
	2654 Perceval Ln	Cavendish Ave E	Cavendish Ave E	1404.48	0.266	Local		4 Asphalt	Novi
	1082 Phillip Dr	Marks Dr	Todd Ln	464.64	0.088	Local		4 Asphalt	Novi
	4975 Picara Dr	Cider Mill Dr		755.04	0.143	Local		4 Concrete	Novi
	960 Pinecrest St	Loganberry Rdg N	Loganberry Rdg S	601.92	0.114	Local		4 Asphalt	Novi
	1240 Princeton Blvd	Taft Rd	Worcester Dr	264	0.05	Local		4 Concrete	Novi
	1491 Randall Ct	Dead End or Start	White Pine Dr	221.76	0.042	Local		4 Concrete	Novi
	1387 Reindeer Dr		Chase Dr	147.84	0.028	Local		4 Concrete	Novi
	656 Ripple Creek Rd	Rock Hill St	Maude Lea St	285.12	0.054	Local		4 Asphalt	Novi
	1305 Riverview Ln	Cider Mill Dr	Simmons Dr	1124.64	0.213	Local		4 Concrete	Novi
	2526 Roberts Dr	9 Mile Rd	Boardwalk Ave	876.48	0.166	Local		4 Asphalt	Novi
	1411 Robin Ct	Dead End or Start	Bramblewood Dr	348.48	0.066	Local		4 Concrete	Novi
	1857 Rochester Dr	Sandpiper Ct	Rochester Dr	221.76	0.042	Local		4 Asphalt	Novi
	964 Rock Hill St	Willowbrook	Ripple Creek Rd	908.16	0.172	Local		4 Asphalt	Novi
	1224 Roethel Dr	Ashbury Dr	W 9 Mile Rd	1320	0.25	Local		4 Asphalt	Novi
	1225 Roethel Dr	Dead End or Start	Ashbury Dr	316.8	0.06	Local		4 Asphalt	Novi
	1234 Roxbury Dr	Daleview Dr	Erin Cir	649.44	0.123	Local		4 Concrete	Novi
	885 Rushwood	Woodham Rd	Heartwood Ln	469.92	0.089	Local		4 Asphalt	Novi
	886 Rushwood	Lynwood Dr	Woodham Rd	306.24	0.058	Local		4 Asphalt	Novi
	1205 Russet Ln	Dead End or Start	Hickory Grove Ln	168.96	0.032	Local		4 Asphalt	Novi
	2308 Ryan Ct	Dead End or Start	Hudson Dr	454.08	0.086	Local		4 Concrete	Novi
	2227 S Lake Dr	Norwich Dr	Sterling Dr	227.04	0.043	Local		4 Concrete	Novi
	3034 S Lake Dr	Duana Ave	Duana Ave	195.36	0.037	Major Collector		4 Asphalt	Novi
	3035 S Lake Dr	Charlotte Dr	Duana Ave	337.92	0.064	Major Collector		4 Asphalt	Novi

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	348 S Wixom Rd	Delmont Dr	Pebble Ln	575.52	0.109	Local		4 Seal Coat	Novi
	349 S Wixom Rd	Birchwoods Dr	Delmont Dr	374.88	0.071	Local		4 Seal Coat	Novi
	3132 S Wixom Rd	Birchwoods Dr	Wixom	960.96	0.182	Minor Arterial		4 Asphalt	Novi
	3134 S Wixom Rd	11 Mile Rd	Ravine Dr & Albatross Dr	1040.16	0.197	Minor Arterial		4 Asphalt	Novi
	3135 S Wixom Rd	Glenwood Dr	11 Mile Rd	1092.96	0.207	Minor Arterial		4 Asphalt	Novi
	3136 S Wixom Rd	Island Lake Dr	Glenwood Dr	1320	0.25	Minor Arterial		4 Asphalt	Novi
	3137 S Wixom Rd	Island Lake Dr	Island Lake Dr	36.96	0.007	Minor Arterial		4 Asphalt	Novi
	3138 S Wixom Rd	City/Twp Line	Island Lake Dr	2840.64	0.538	Minor Arterial		4 Asphalt	Novi
	1873 Salem Ct	Dead End or Start	Holyoke Ln	454.08	0.086	Local		4 Asphalt	Novi
	1859 Sandpiper Ct	Dead End or Start	Rochester Dr	374.88	0.071	Local		4 Asphalt	Novi
	1123 Sandpointe Way	Zisette Dr	Ladene Ln	807.84	0.153	Local		4 Concrete	Novi
	1413 Sarah Flynn Dr	Dead End or Start	Crestview Dr	406.56	0.077	Local		4 Concrete	Novi
	2312 Scarborough Ln	Lebost Dr	Meadowbrook Rd	480.48	0.091	Local		4 Asphalt	Novi
	2632 Seaglen Dr	Drakes Bay Dr	Island Lake Dr	237.6	0.045	Local		4 Asphalt	Novi
	874 Shadowpine Way	Village Lake St	Fenmore	1061.28	0.201	Local		4 Asphalt	Novi
	1099 Shadybrook Dr	Shadybrook Dr		675.84	0.128	Local		4 Concrete	Novi
	1100 Shadybrook Dr	Katie Dr	Shadybrook Dr	316.8	0.06	Local		4 Concrete	Novi
	1101 Shadybrook Dr	Clover Ln	Katie Dr	1288.32	0.244	Local		4 Concrete	Novi
	1102 Shadybrook Dr	Sunrise Blvd	Clover Ln	316.8	0.06	Local		4 Concrete	Novi
	1231 Sheffield Dr	Roxbury Dr	Daleview Dr	696.96	0.132	Local		4 Concrete	Novi
	1222 Sheraton Dr	Attribute Change	West Oaks Dr	501.6	0.095	Local		4 Asphalt	Novi
	2348 Shilo Ct	Dead End or Start	Aberdeen Dr	179.52	0.034	Local		4 Asphalt	Novi
	2381 Shoreline Dr	Ravine Dr	Timber Trl	84.48	0.016	Local		4 Asphalt	Novi
	2382 Shoreline Dr	Ravine Dr	Timber Trl	1066.56	0.202	Local		4 Asphalt	Novi
	969 Sierra	Beck Rd	Strath Haven Dr	332.64	0.063	Local		4 Asphalt	Novi
	552 Sixth Gate Gdn	Grand River Ave	Attribute Change	411.84	0.078	Local		4 Seal Coat	Novi
	1255 Steeple Path	Huntingcross Dr	Steeple Path	337.92	0.064	Local		4 Concrete	Novi
	2877 Sterling Dr	Change in condition	S Lake Dr	633.6	0.12	Local		4 Concrete	Novi
	337 Stonehenge Blvd	Unknown	Tuscany Ct	110.88	0.021	Local		4 Asphalt	Novi
	338 Stonehenge Blvd	N Rockledge	Unknown	285.12	0.054	Local		4 Asphalt	Novi
	341 Stonehenge Blvd	Meeting Hall Ln	N Rockledge	459.36	0.087	Local		4 Asphalt	Novi
	895 Strath Haven Dr	Sierra	Glamorgan	744.48	0.141	Local		4 Asphalt	Novi
	1159 Sullivan Ln		Christina Ln	190.08	0.036	Local		4 Asphalt	Novi
	2734 Summerlin Blvd	Tiverton Dr	W Park Dr	242.88	0.046	Local		4 Asphalt	Novi
	2856 Summit Dr	Summit Ct	Change in cross-section	1013.76	0.192	Local		4 Seal Coat	Novi
	1998 Sunrise Blvd	Dead End or Start	Shadybrook Dr	147.84	0.028	Local		4 Concrete	Novi
	3261 Taft Rd	Dunbarton Dr	9 Mile Rd & W 9 Mile Rd	760.32	0.144	Major Collector		4 Asphalt	Novi
	3263 Taft Rd	White Pines Dr	Dunbarton Dr	1425.6	0.27	Major Collector		4 Asphalt	Novi
	3264 Taft Rd	White Pines Dr & White Pine Dr	White Pines Dr	5.28	0.001	Major Collector		4 Asphalt	Novi
	3265 Taft Rd	Addington Ln	White Pines Dr & White Pine Dr	1013.76	0.192	Major Collector		4 Asphalt	Novi
	3266 Taft Rd	W 10 Mile Rd	Addington Ln	2059.2	0.39	Major Collector		4 Asphalt	Novi
	2335 Terra Del Mar Dr	Billencia Dr	W 10 Mile Rd	264	0.05	Local		4 Asphalt	Novi
	2431 Thoreau Rdg	Hemingway Dr	Thoreau Rdg	269.28	0.051	Local		4 Asphalt	Novi
	2432 Thoreau Rdg	Eastman Trl	Hemingway Dr	559.68	0.106	Local		4 Asphalt	Novi
	2433 Thoreau Rdg	Eastman Trl	Eastman Trl	660	0.125	Local		4 Asphalt	Novi
	1964 Thornbury Dr	Nottingham Dr	Dinser Dr	770.88	0.146	Local		4 Asphalt	Novi
	2385 Timber Trl	Glenwood Dr	Attribute Change	2038.08	0.386	Local		4 Asphalt	Novi
	2331 Tiverton Dr	Summerlin Blvd	Cobblestone Dr	211.2	0.04	Local		4 Asphalt	Novi
	2332 Tiverton Dr	Larkspur Ln	Summerlin Blvd	211.2	0.04	Local		4 Asphalt	Novi
	1080 Todd Ln	Marks Dr	Phillip Dr	1277.76	0.242	Local		4 Asphalt	Novi
	2158 Tottenham Ct	Beck Rd	Beck Rd	522.72	0.099	Local		4 Concrete	Novi
	846 Valley Star	Cranbrooke Dr	Oak Tree	1256.64	0.238	Local		4 Concrete	Novi

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847	Valley Star	Cranbrooke Dr	Cranbrooke Dr	42.24	0.008	Local	4	Concrete	Novi
1405	Venice Dr	Roma Ridge Dr	Dead End or Start	543.84	0.103	Local	4	Concrete	Novi
1793	Village Lake St	Village Wood Dr		153.12	0.029	Local	4	Asphalt	Novi
330	Village Wood Dr	Cranbrooke Dr	Cranbrooke Dr	47.52	0.009	Local	4	Asphalt	Novi
1787	Village Wood Dr	Cranbrooke Dr	Willowbrook	1140.48	0.216	Local	4	Asphalt	Novi
1788	Village Wood Dr	Cranbrooke Dr	Cranbrooke Dr	47.52	0.009	Local	4	Concrete	Novi
1790	Village Wood Dr	Village Wood Cir	Village Wood Cir	406.56	0.077	Local	4	Asphalt	Novi
1510	Violet Ln	Bertram Dr	Irvine Dr	728.64	0.138	Local	4	Concrete	Novi
2838	W 11 Mile Rd	Change in cross-section	Meadowbrook Rd	1293.6	0.245	Local	4	Asphalt	Novi
3146	W 13 Mile Rd	N M 5	Cabot Dr	1378.08	0.261	Minor Arterial	4	Asphalt	Novi
3148	W 13 Mile Rd	Lenox Park Dr	S M 5	1446.72	0.274	Minor Arterial	4	Asphalt	Novi
3151	W 13 Mile Rd	Meadowbrook Rd	Fox Run Dr	797.28	0.151	Minor Arterial	4	Asphalt	Novi
3156	W 13 Mile Rd	Whitman Way	Decker	411.84	0.078	Major Collector	4	Asphalt	Novi
3157	W 13 Mile Rd	Whistler Dr	Whitman Way	781.44	0.148	Major Collector	4	Asphalt	Novi
3158	W 13 Mile Rd	Paramount St & Paramont	Whistler Dr	227.04	0.043	Major Collector	4	Asphalt	Novi
3159	W 13 Mile Rd	Endwell St	Paramount St & Paramont	227.04	0.043	Major Collector	4	Asphalt	Novi
3161	W 13 Mile Rd	Novi	E Lake Dr	549.12	0.104	Major Collector	4	Asphalt	Novi
3038	W 9 Mile Rd	Solomon Blvd	Haggerty Rd	369.6	0.07	Minor Arterial	4	Asphalt	Novi
3040	W 9 Mile Rd	Crosswinds Rd	Trillium Dr	332.64	0.063	Minor Arterial	4	Asphalt	Novi
3041	W 9 Mile Rd	Cranbrooke Dr	Crosswinds Rd	813.12	0.154	Minor Arterial	4	Asphalt	Novi
3042	W 9 Mile Rd	Cranbrooke Dr	Cranbrooke Dr	47.52	0.009	Minor Arterial	4	Asphalt	Novi
3043	W 9 Mile Rd	Sunrise Blvd	Cranbrooke Dr	369.6	0.07	Minor Arterial	4	Asphalt	Novi
3044	W 9 Mile Rd	Heatherwoode	Sunrise Blvd	184.8	0.035	Minor Arterial	4	Asphalt	Novi
3045	W 9 Mile Rd	Mill Road Ln	Heatherwoode	781.44	0.148	Minor Arterial	4	Asphalt	Novi
3046	W 9 Mile Rd	W 9 Mile Rd & Brookforest Rd	Mill Road Ln	496.32	0.094	Minor Arterial	4	Asphalt	Novi
3047	W 9 Mile Rd	Heatherbrae Way	9 Mile Rd & Brookforest Rd	311.52	0.059	Minor Arterial	4	Asphalt	Novi
3048	W 9 Mile Rd	Chestnut Tree	Heatherbrae Way	844.8	0.16	Minor Arterial	4	Asphalt	Novi
3049	W 9 Mile Rd	Meadowbrook Rd	Chestnut Tree	364.32	0.069	Minor Arterial	4	Asphalt	Novi
3059	W 9 Mile Rd	Chelsea Ln	9 Mile Rd	285.12	0.054	Minor Arterial	4	Asphalt	Novi
3062	W 9 Mile Rd	N Hills Dr	Plaisance Blvd	253.44	0.048	Minor Arterial	4	Asphalt	Novi
3063	W 9 Mile Rd	Connemara Dr	N Hills Dr	718.08	0.136	Minor Arterial	4	Asphalt	Novi
3064	W 9 Mile Rd	Foxtan Dr	Connemara Dr	316.8	0.06	Minor Arterial	4	Asphalt	Novi
3065	W 9 Mile Rd	Mayo Dr	Foxtan Dr	696.96	0.132	Minor Arterial	4	Asphalt	Novi
3066	W 9 Mile Rd	W 9 Mile Rd	Mayo Dr	496.32	0.094	Minor Arterial	4	Asphalt	Novi
3078	W 9 Mile Rd	Garfield Rd	Vasilios Ct	2317.92	0.439	Major Collector	4	Gravel	Novi
928	W Lebest	Lebest Ct	E Lebest	274.56	0.052	Local	4	Asphalt	Novi
2860	W Oaks Dr	W Oaks	Donelson	633.6	0.12	Local	4	Asphalt	Novi
2861	W Oaks Dr	Westoaks	W Oaks	733.92	0.139	Local	4	Asphalt	Novi
2862	W Oaks Dr	Sheraton Dr	Westoaks	253.44	0.048	Local	4	Asphalt	Novi
2863	W Oaks Dr	Novi Rd	Sheraton Dr	142.56	0.027	Local	4	Asphalt	Novi
3531	W Park Dr	Humbolt Dr	12 Mile	2676.96	0.507	Minor Arterial	4	Asphalt	Novi
3532	W Park Dr	CSX Transportation	Humbolt Dr	1151.04	0.218	Minor Arterial	4	Asphalt	Novi
3533	W Park Dr	West	CSX Transportation	1219.68	0.231	Minor Arterial	4	Asphalt	Novi
1877	Warrington Dr	Warrington Ct	Lynwood Dr	401.28	0.076	Local	4	Asphalt	Novi
1878	Warrington Dr	Dead End or Start	Warrington Ct	190.08	0.036	Local	4	Asphalt	Novi
2528	Waterland Dr	Dead End or Start	Hillside Dr	797.28	0.151	Local	4	Asphalt	Novi
3384	West Rd	Pickford St	S Lake Ct	264	0.05	Minor Arterial	4	Asphalt	Novi
3385	West Rd	Penhill St	Pickford St	258.72	0.049	Minor Arterial	4	Asphalt	Novi
3386	West Rd	Summerlin Blvd & Gateway Rd	Penhill St	491.04	0.093	Minor Arterial	4	Asphalt	Novi
3387	West Rd		Summerlin Blvd & Gateway Rd	190.08	0.036	Minor Arterial	4	Asphalt	Novi
3388	West Rd	Ludlow St		353.76	0.067	Minor Arterial	4	Asphalt	Novi
3389	West Rd	N Haven St	Ludlow St	649.44	0.123	Minor Arterial	4	Asphalt	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
3390	West Rd	Bayview Dr	N Haven St	253.44	0.048	Minor Arterial	4	Asphalt	Novi
3391	West Rd	S Pontiac Trl	Bayview Dr	121.44	0.023	Minor Arterial	4	Asphalt	Novi
4293	West Rd	S Lake Ct	Bristol Cir	786.72	0.149	Minor Arterial	4	Asphalt	Novi
6451	West Rd	West Park Rd		691.68	0.131	Major Collector	4	Asphalt	Novi
1882	Westmont Dr	Dead End or Start		242.88	0.046	Local	4	Concrete	Novi
878	Westridge Ln	Galway Dr	Fenway St	865.92	0.164	Local	4	Asphalt	Novi
1587	Wheaton Ln	Chase Dr	Dundee Dr	1383.36	0.262	Local	4	Concrete	Novi
4286	Whipple	Clark	Change in road	15.84	0.003	Local	4	Asphalt	Novi
5673	Whipple	Clark	Change in road	385.44	0.073	Local	4	Asphalt	Novi
2578	Whistler Dr	Muir Ln	Whitman Way	153.12	0.029	Local	4	Asphalt	Novi
2921	White Pine Dr	Cheshire Ct	Moorgate St	242.88	0.046	Local	4	Concrete	Novi
2239	Whitehall St	Argyle St	White Pine Dr	807.84	0.153	Local	4	Concrete	Novi
948	Willow Ln	Willow Ct	Lebost Dr	269.28	0.051	Local	4	Asphalt	Novi
949	Willow Ln	Dead End or Start	Willow Ct	242.88	0.046	Local	4	Asphalt	Novi
1602	Wintergreen Cir		Lathum Dr	1858.56	0.352	Local	4	Concrete	Novi
1658	Winthrop Ct	Dead End or Start	Winthrop Dr	427.68	0.081	Local	4	Asphalt	Novi
1206	Winthrop Dr	Winthrop Ct	Highmeadow Dr	332.64	0.063	Local	4	Asphalt	Novi
1208	Winthrop Dr	Unknown	Greening Dr	311.52	0.059	Local	4	Asphalt	Novi
3534	Wixom Rd	Drakes Bay Dr	10 Mile	892.32	0.169	Minor Arterial	4	Asphalt	Novi
3535	Wixom Rd	Braeburn Ln	Drakes Bay Dr	924	0.175	Minor Arterial	4	Asphalt	Novi
3536	Wixom Rd	Wixom	Braeburn Ln	850.08	0.161	Minor Arterial	4	Asphalt	Novi
1854	Woodham	Mockingbird Ct	W 10 Mile Rd	1251.36	0.237	Local	4	Asphalt	Novi
1855	Woodham	Kelly Ct	Mockingbird Ct	422.4	0.08	Local	4	Asphalt	Novi
1856	Woodham	Rochester Dr	Kelly Ct	427.68	0.081	Local	4	Asphalt	Novi
2178	Woodruff Dr	Lochmoor Ln	Abbey Dr	274.56	0.052	Local	4	Asphalt	Novi
1974	Woodworth Dr	Nottingham Dr	Delmont Dr	828.96	0.157	Local	4	Asphalt	Novi
1235	Worcester Dr	Sheffield Dr	Galway Dr	559.68	0.106	Local	4	Concrete	Novi
1183	Yorkshire Dr	Jamestowne Rd	Huntington Dr	1272.48	0.241	Local	4	Asphalt	Novi
680	11 Mile Rd	Lannys Rd	Petros Blvd	364.32	0.069	Local	3	Asphalt	Novi
681	11 Mile Rd	Clark	Lannys Rd	733.92	0.139	Local	3	Asphalt	Novi
3362	11 Mile Rd	Abbey Dr	Beck Rd	1056	0.2	Major Collector	3	Asphalt	Novi
3363	11 Mile Rd	Lochmoor Ln & Mandalay Cir	Abbey Dr	327.36	0.062	Major Collector	3	Asphalt	Novi
3364	11 Mile Rd	Laramie Dr	Lochmoor Ln & Mandalay Cir	855.36	0.162	Major Collector	3	Asphalt	Novi
3365	11 Mile Rd	Mandalay Cir	Laramie Dr	491.04	0.093	Major Collector	3	Asphalt	Novi
3366	11 Mile Rd	Arcadia Dr	Mandalay Cir	491.04	0.093	Major Collector	3	Asphalt	Novi
3367	11 Mile Rd	Clark	Arcadia Dr	2085.6	0.395	Major Collector	3	Asphalt	Novi
2081	Abbey Dr		11 Mile Rd	343.2	0.065	Local	3	Asphalt	Novi
2351	Aberdeen Dr	Shilo Dr	Beck Rd	522.72	0.099	Local	3	Asphalt	Novi
2354	Aberdeen Dr		Sarnia Dr	369.6	0.07	Local	3	Asphalt	Novi
6444	Aberdeen Dr	Dead End or Start		126.72	0.024	Local	3	Asphalt	Novi
1913	Amberlund Ct	Dead End or Start	W 9 Mile Rd	549.12	0.104	Local	3	Asphalt	Novi
732	Balcombe	Chattman St	Ennshore Dr	1393.92	0.264	Local	3	Asphalt	Novi
2221	Balfour Dr	Dead End or Start	Balfour Ct	306.24	0.058	Local	3	Concrete	Novi
3233	Beck Rd	Ashley Blvd	W 10 Mile Rd	675.84	0.128	Minor Arterial	3	Asphalt	Novi
3234	Beck Rd	Ashley Blvd	Ashley Blvd	5.28	0.001	Minor Arterial	3	Asphalt	Novi
2096	Beckenham Blvd	Dead End or Start	Halifax Ln	522.72	0.099	Local	3	Asphalt	Novi
687	Bedford Dr	Rossdale Ct	Byrne Dr	306.24	0.058	Local	3	Concrete	Novi
688	Bedford Dr	N Center St	Rossdale Ct	311.52	0.059	Local	3	Concrete	Novi
2756	Borderhill	Mill Stream Ln	Bethany Way	369.6	0.07	Local	3	Asphalt	Novi
2052	Broadmoor Park Ln	Dead End or Start	Argyle St	274.56	0.052	Local	3	Concrete	Novi
2110	Brookstone Dr	Sandstone Dr	[Undescribed Rating Segment Split]	1214.4	0.23	Local	3	Asphalt	Novi
1216	Burton Dr	Dead End or Start	Nilan Dr	411.84	0.078	Local	3	Concrete	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
2310	Cabot Dr	W 13 Mile Rd	Lewis Dr	1969.44	0.373	Local	3	Concrete	Novi
1487	Carlisle Ct	Dead End or Start	Galway Dr	496.32	0.094	Local	3	Concrete	Novi
2508	Cavendish Ave E	Perceval Ln	Thatcher Ct	89.76	0.017	Local	3	Asphalt	Novi
775	Cedarwood	Forest Park Dr	Lynwood Dr	205.92	0.039	Local	3	Asphalt	Novi
1578	Chase Dr		Wheaton Ln	575.52	0.109	Local	3	Concrete	Novi
724	Cherry Hill Rd	Apple Crest Dr	Park Ridge Rd	290.4	0.055	Local	3	Concrete	Novi
1288	Cider Mill Dr	Edgewood Ct N	Beck Rd	205.92	0.039	Local	3	Concrete	Novi
1441	Clark		11 Mile Rd	422.4	0.08	Local	3	Asphalt	Novi
2880	Clark	Stassen Ave	11 Mile Rd	934.56	0.177	Local	3	Asphalt	Novi
2881	Clark	Durson	Stassen Ave	586.08	0.111	Local	3	Asphalt	Novi
4287	Clark	Whipple		258.72	0.049	Local	3	Asphalt	Novi
264	Connemara Dr	Mayo Dr	Byrne Dr	538.56	0.102	Local	3	Asphalt	Novi
208	Cranbrooke Dr	Pavillion Dr	Peachtree	184.8	0.035	Local	3	Concrete	Novi
214	Cranbrooke Dr	Village Wood Dr	Cranbrook Ln	269.28	0.051	Local	3	Asphalt	Novi
219	Cranbrooke Dr	Nilan Dr	Oak Tree	728.64	0.138	Local	3	Concrete	Novi
220	Cranbrooke Dr	Londonderry	Nilan Dr	311.52	0.059	Local	3	Concrete	Novi
221	Cranbrooke Dr	Valley Star	Londonderry	311.52	0.059	Local	3	Concrete	Novi
222	Cranbrooke Dr	Heather Green Ct	Valley Star	485.76	0.092	Local	3	Concrete	Novi
223	Cranbrooke Dr	W 10 Mile Rd	Heather Green Ct	396	0.075	Local	3	Concrete	Novi
1774	Cranbrooke Dr	Village Oaks Rd	9 Mile Rd	1647.36	0.312	Local	3	Concrete	Novi
1781	Cranbrooke Dr	Nilan Dr	Oak Tree	702.24	0.133	Local	3	Concrete	Novi
1784	Cranbrooke Dr	Heather Green Ct	Valley Star	506.88	0.096	Local	3	Concrete	Novi
2114	Creek Crossing	Trestle	Junction	279.84	0.053	Local	3	Asphalt	Novi
1351	Crowe Dr	Novi Rd	Ingersol Dr	396	0.075	Local	3	Asphalt	Novi
683	Cumberland Dr	Ironside Ct	N Center St	1087.68	0.206	Local	3	Concrete	Novi
1227	Daleview Dr	[Undescribed Rating Segment Split]	Sheffield Dr	63.36	0.012	Local	3	Concrete	Novi
1452	Deer Run		Garfield Rd	844.8	0.16	Local	3	Asphalt	Novi
1454	Deer Run	Dead End or Start	Applebrook Dr	285.12	0.054	Local	3	Asphalt	Novi
2864	Donelson	Change in cross-section	S Novi/W I 96 RAMP	681.12	0.129	Local	3	Asphalt	Novi
1209	Duchess Ct	End of Street	Winthrop Dr	248.16	0.047	Local	3	Asphalt	Novi
1268	Dunbarton Ct	Dead End or Start	Dunbarton Dr	179.52	0.034	Local	3	Concrete	Novi
1978	Edinborough Ln	Beck Rd	Inverness Ct	1140.48	0.216	Local	3	Asphalt	Novi
6474	Edinborough Ln	Inverness Ct		316.8	0.06	Local	3	Asphalt	Novi
245	Ennishore Dr	Chattman St	Gilbar St	1383.36	0.262	Local	3	Asphalt	Novi
2122	Expo Center Dr	[Undescribed Inventory Segment Split]	[Undescribed Rating Segment Split]	132	0.025	Local	3	Asphalt	Novi
2834	Flint St	Grand River Ave	Change in cross-section	739.2	0.14	Local	3	Seal Coat	Novi
253	Galway Dr	[Surface Segment Split]	Connemara Dr	190.08	0.036	Local	3	Asphalt	Novi
4982	Gen Mar DR	CSX Transportation	Novi Rd	47.52	0.009	Local	3	Concrete	Novi
4983	Gen Mar DR	CSX Transportation	Novi Rd	396	0.075	Local	3	Concrete	Novi
1842	Glenhurst	[Surface Segment Split]	Groveland	147.84	0.028	Local	3	Asphalt	Novi
2826	Graham Ct	Dead End or Start	Greenwich Dr	211.2	0.04	Local	3	Asphalt	Novi
1874	Greenwich Dr	Graham Ct	Nantucket Dr	739.2	0.14	Local	3	Asphalt	Novi
1875	Greenwich Dr	Holyoke Ln	Graham Ct	348.48	0.066	Local	3	Asphalt	Novi
1876	Greenwich Dr	Nantucket Dr	Holyoke Ln	1420.32	0.269	Local	3	Asphalt	Novi
2254	Groveland	Lochmoor Ln	Lochmoor Ln	316.8	0.06	Local	3	Asphalt	Novi
2256	Groveland	Glenhurst	Mulberry Ln	506.88	0.096	Local	3	Asphalt	Novi
829	Guilford	Cranbrooke Dr	Willowbrook	1145.76	0.217	Local	3	Concrete	Novi
1198	Harvest Dr	Harvest Dr	Dead End or Start	264	0.05	Local	3	Asphalt	Novi
1199	Harvest Dr	Hickory Grove Ln	Harvest Dr	733.92	0.139	Local	3	Asphalt	Novi
776	Heartwood Ln	Rushwood	Andover Dr	232.32	0.044	Local	3	Asphalt	Novi
1191	Hickory Grove Ln	Russet Ln	Highmeadow Dr	728.64	0.138	Local	3	Asphalt	Novi
723	Highlands Dr	Dead End or Start	Cherry Hill Rd	153.12	0.029	Local	3	Concrete	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
1196	Highmeadow Dr	Hickory Grove Ln	Jonathan Dr	337.92	0.064	Local	3	Asphalt	Novi
1197	Highmeadow Dr	Greening Dr	Hickory Grove Ln	607.2	0.115	Local	3	Asphalt	Novi
691	Hillridge St	Galway Dr	City/Twp Line	221.76	0.042	Local	3	Concrete	Novi
2323	Hillside Ct	Dead End or Start	Hillside Dr	264	0.05	Not a certified public road	3	Asphalt	Novi
2531	Hillside Dr	9 Mile Rd	Sunday Dr	670.56	0.127	Not a certified public road	3	Asphalt	Novi
2300	Hudson Dr	Desoto Ct	West Rd	543.84	0.103	Local	3	Concrete	Novi
6438	Humbolt Dr	W Park Dr	Segment Split	121.44	0.023	Local	3	Concrete	Novi
1982	Inverness Ct	Dead End or Start	Edinborough Ln	517.44	0.098	Local	3	Asphalt	Novi
1983	Iroquois Ct	Dead End or Start	Beck Rd	438.24	0.083	Local	3	Asphalt	Novi
1215	Jason Ct	Dead End or Start	Nilan Dr	316.8	0.06	Local	3	Concrete	Novi
2132	Jonathan Dr	Dead End or Start	Highmeadow Dr	190.08	0.036	Local	3	Asphalt	Novi
1853	Kali Ct	Dead End or Start	Sullivan Ln	242.88	0.046	Local	3	Concrete	Novi
1851	Kerri Ct	Dead End or Start	Sullivan Ln	279.84	0.053	Local	3	Concrete	Novi
939	Knollwood St	Loganberry Rdg N	Loganberry Rdg S	744.48	0.141	Local	3	Asphalt	Novi
1107	Ladene Ln	Sunrise Blvd	Arbor Ln	269.28	0.051	Local	3	Concrete	Novi
1477	Lancaster Ct	Dead End or Start	Galway Dr	432.96	0.082	Local	3	Concrete	Novi
548	Lannys Rd	Grand River Ave	11 Mile Rd	992.64	0.188	Local	3	Asphalt	Novi
1837	Laramie Dr	11 Mile Rd	Cheyenne Dr	755.04	0.143	Local	3	Concrete	Novi
2139	Ledgeview Dr	Hearthstone Ln	Novi Rd	200.64	0.038	Local	3	Asphalt	Novi
2140	Ledgeview Dr	Dead End or Start	Hearthstone Ln	396	0.075	Local	3	Asphalt	Novi
2311	Lewis Dr	Haggerty Rd	Cabot Dr	1837.44	0.348	Local	3	Concrete	Novi
951	Linhart St	Paramont	Martin St	628.32	0.119	Local	3	Asphalt	Novi
1830	Lochmoor Ln	Groveland	Groveland	73.92	0.014	Local	3	Asphalt	Novi
1831	Lochmoor Ln	Woodruff Dr	Groveland	691.68	0.131	Local	3	Asphalt	Novi
1832	Lochmoor Ln	Glenmoor	Woodruff Dr	501.6	0.095	Local	3	Asphalt	Novi
1862	Lynwood Dr	Warrington Dr	W 10 Mile Rd	644.16	0.122	Local	3	Asphalt	Novi
1863	Lynwood Dr	Greenwich Dr	Warrington Dr	543.84	0.103	Local	3	Asphalt	Novi
2142	Magellan Dr	Humbolt Dr	City/Twp Line	1848	0.35	Local	3	Concrete	Novi
2143	Magellan Dr	Attribute Change	Humbolt Dr	295.68	0.056	Local	3	Concrete	Novi
2144	Magellan Dr	Attribute Change	Attribute Change	454.08	0.086	Local	3	Concrete	Novi
1451	Manor Park Dr		W 10 Mile Rd	63.36	0.012	Local	3	Asphalt	Novi
1077	Marks Dr	Todd Ln	Meadowbrook Rd	227.04	0.043	Local	3	Asphalt	Novi
953	Martin St	E Lake Dr	Wainwright St	322.08	0.061	Local	3	Asphalt	Novi
965	Mayo Ct	Dead End or Start	Mayo Dr	242.88	0.046	Local	3	Asphalt	Novi
3295	Meadowbrook Rd	Cherry Hill Rd	Scarborough Ln	1272.48	0.241	Minor Arterial	3	Asphalt	Novi
1828	Mulberry Ln	Glenmoor	Groveland	712.8	0.135	Local	3	Asphalt	Novi
2045	Mystic Forest Dr	Bennington Dr		337.92	0.064	Local	3	Concrete	Novi
1864	Nantucket Dr	Rochester Dr	Greenwich Dr	623.04	0.118	Local	3	Asphalt	Novi
1866	Nantucket Dr	Attribute Change	Holyoke Ln	184.8	0.035	Local	3	Asphalt	Novi
843	Nilan Dr	W 10 Mile Rd	Burton Dr	417.12	0.079	Local	3	Concrete	Novi
2774	Paramont	Wainwright St	Linhart St &	290.4	0.055	Local	3	Asphalt	Novi
2840	Park Ridge Rd	Park Ridge Ct	Cherry Hill Rd	1462.56	0.277	Local	3	Concrete	Novi
2842	Park Ridge Rd	Change in cross-section	Highlands Dr	105.6	0.02	Local	3	Asphalt	Novi
2843	Park Ridge Rd	Knollwood St	Change in cross-section	200.64	0.038	Local	3	Asphalt	Novi
1176	Petros Blvd	11 Mile Rd	Copland Ln	528	0.1	Local	3	Asphalt	Novi
1138	Purlingbrook Rd	Dead End or Start	Coventry Rd	327.36	0.062	Local	3	Asphalt	Novi
1858	Rochester Dr	Nantucket Dr	Sandpiper Ct	570.24	0.108	Local	3	Asphalt	Novi
742	Rossdale Ct	Dead End or Start	Bedford Dr	285.12	0.054	Local	3	Concrete	Novi
1233	Roxbury Dr	Erin Cir	Sheffield Dr	839.52	0.159	Local	3	Concrete	Novi
1204	Russet Ln	Hickory Grove Ln	Harvest Dr	306.24	0.058	Local	3	Asphalt	Novi
2228	S Lake Dr	Sterling Dr	Norwich Dr	1061.28	0.201	Local	3	Concrete	Novi
346	S Wixom Rd	Thornbury Dr	W 10 Mile Rd	1140.48	0.216	Local	3	Seal Coat	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
2153	Sandstone Dr	Stonewall Ct	Quarry Ct	633.6	0.12	Local	3	Asphalt	Novi
2154	Sandstone Dr	Brookstone Dr	Stonewall Ct	300.96	0.057	Local	3	Asphalt	Novi
2155	Sandstone Dr	Dead End or Start	Brookstone Dr	211.2	0.04	Local	3	Asphalt	Novi
559	Seeley Rd	Washington St	Grand River Ave	1747.68	0.331	Local	3	Asphalt	Novi
560	Seeley Rd	Harrison	Washington St	506.88	0.096	Local	3	Asphalt	Novi
561	Seeley Rd	W 11 Mile Rd	Harrison	385.44	0.073	Local	3	Asphalt	Novi
2735	Settlers Creek Ct	Dead End or Start	Marlson	881.76	0.167	Local	3	Asphalt	Novi
1072	Singh Blvd	Cascade Dr	Meadowbrook Rd	221.76	0.042	Local	3	Asphalt	Novi
1073	Singh Blvd	Siegal Dr	Cascade Dr	348.48	0.066	Local	3	Asphalt	Novi
1912	Southwick Ct	Dead End or Start	W 9 Mile Rd	549.12	0.104	Local	3	Asphalt	Novi
2876	Stone Rd	Dead End or Start	Change in cross-section	311.52	0.059	Local	3	Concrete	Novi
336	Stonehenge Blvd	Tuscany Ct	Haggerty Rd	132	0.025	Local	3	Asphalt	Novi
897	Strath Haven Dr	Sierra	Glamorgan	776.16	0.147	Local	3	Asphalt	Novi
2532	Sunday Dr	Roberts Dr	Hillside Dr	1599.84	0.303	Local	3	Asphalt	Novi
3255	Taft Rd	Galway Dr	City/Twp Line	322.08	0.061	Major Collector	3	Asphalt	Novi
3256	Taft Rd	Byrne Dr	Galway Dr	818.4	0.155	Major Collector	3	Asphalt	Novi
3257	Taft Rd	Princeton Blvd	Byrne Dr	337.92	0.064	Major Collector	3	Asphalt	Novi
3260	Taft Rd	9 Mile Rd & W 9 Mile Rd	W 9 Mile Rd	5.28	0.001	Major Collector	3	Asphalt	Novi
3262	Taft Rd	Dunbarton Dr	Dunbarton Dr	5.28	0.001	Major Collector	3	Asphalt	Novi
2161	Trestle	Junction	Creek Crossing	607.2	0.115	Local	3	Asphalt	Novi
331	Village Wood Dr	Woolsey	Cranbrooke Dr	396	0.075	Local	3	Asphalt	Novi
332	Village Wood Dr	Village Wood Cir	Woolsey	385.44	0.073	Local	3	Asphalt	Novi
333	Village Wood Dr	Village Wood Ln	Village Wood Cir	279.84	0.053	Local	3	Asphalt	Novi
1789	Village Wood Dr	Village Wood Cir	Cranbrooke Dr	359.04	0.068	Local	3	Asphalt	Novi
1792	Village Wood Dr	Haggerty Rd	Village Wood Ln	528	0.1	Local	3	Asphalt	Novi
1348	W 11 Mile Rd	Crescent Blvd	Crowe Dr	496.32	0.094	Local	3	Asphalt	Novi
2839	W 11 Mile Rd	Seeley Rd	Change in cross-section	1467.84	0.278	Local	3	Asphalt	Novi
3145	W 13 Mile Rd	Cabot Dr	Haggerty Rd	1114.08	0.211	Minor Arterial	3	Asphalt	Novi
3149	W 13 Mile Rd	Fox Run Dr	Lenox Park Dr	480.48	0.091	Minor Arterial	3	Asphalt	Novi
3150	W 13 Mile Rd	Fox Run Dr	Fox Run Dr	163.68	0.031	Minor Arterial	3	Asphalt	Novi
3039	W 9 Mile Rd	Trillium Dr	Solomon Blvd	564.96	0.107	Minor Arterial	3	Asphalt	Novi
1879	Warrington Ct	Dead End or Start	Warrington Dr	475.2	0.09	Local	3	Asphalt	Novi
3381	West Rd	S Lake Dr	West Park Rd	1056	0.2	Minor Arterial	3	Asphalt	Novi
4986	West Rd	S Lake Dr	West Park Rd	1747.68	0.331	Minor Arterial	3	Asphalt	Novi
1500	White Pine Dr	Braydon Ct	Randall Ct	258.72	0.049	Local	3	Concrete	Novi
1501	White Pine Dr	Foxmoor Dr	Braydon Ct	79.2	0.015	Local	3	Concrete	Novi
1172	Williams Dr	Keenan Ct	Sullivan Ln	322.08	0.061	Local	3	Concrete	Novi
1173	Williams Dr	Wright Way	Keenan Ct	385.44	0.073	Local	3	Concrete	Novi
5667	Williams Dr	Wright Way	Keenan Ct	691.68	0.131	Local	3	Concrete	Novi
5668	Williams Dr		Keenan Ct	132	0.025	Local	3	Concrete	Novi
1207	Winthrop Dr	Greening Dr	Winthrop Ct	353.76	0.067	Local	3	Asphalt	Novi
6412	Wixom Rd	Dead End or Start	W 10 Mile Rd	374.88	0.071	Local	3	Asphalt	Novi
619	Woodham Rd	W 10 Mile Rd	Cedarwood	401.28	0.076	Local	3	Asphalt	Novi
741	Woodside Ct	Dead End or Start	Bedford Dr	248.16	0.047	Local	3	Concrete	Novi
2309	Cabot Dr	Different conditions	W 12 Mile Rd	1040.16	0.197	Local	2	Concrete	Novi
5659	Cabot Dr	Lewis Dr	Different conditions	2840.64	0.538	Local	2	Concrete	Novi
1287	Catherine Industrial Dr	Pavement Change	W 10 Mile Rd	834.24	0.158	Local	2	Asphalt	Novi
1442	Clark	Grand River Ave	Whipple	73.92	0.014	Local	2	Asphalt	Novi
1776	Cranbrooke Dr	Village Wood Dr	Cranbrook Ln	264	0.05	Local	2	Asphalt	Novi
2854	Crescent Blvd	Novi Rd	Change in cross-section	158.4	0.03	Local	2	Concrete	Novi
1415	Delwal Dr	Dead End or Start	W 11 Mile Rd	1430.88	0.271	Local	2	Asphalt	Novi
2868	Donelson	W 12 Mile Rd	Karevich Dr	1261.92	0.239	Local	2	Asphalt	Novi

RoadsoftID	Road Name	ToDesc	FromDesc	LengthFeet	LengthMile	NFC	Paser Rating (2018)	Surf Type	Ownership
262	Galway Dr	Novi Rd	Westridge Ln	332.64	0.063	Local	2	Asphalt	Novi
2255	Groveland	Mulberry Ln	Lochmoor Ln	269.28	0.051	Local	2	Asphalt	Novi
1869	Holyoke Ln	Salem Ct	Greenwich Dr	406.56	0.077	Local	2	Asphalt	Novi
1277	Jo Dr	Dead End or Start	Attribute Change	533.28	0.101	Local	2	Concrete	Novi
1336	Karevich Dr	West Oaks	Karevich Dr	982.08	0.186	Local	2	Asphalt	Novi
6182	Mark St	Dead End or Start	Christina Ln	195.36	0.037	Local	2	Asphalt	Novi
2722	Myrtle Ct	Dead End or Start	W 10 Mile Rd	644.16	0.122	Local	2	Asphalt	Novi
2970	Novi Rd	W 12 Mile Rd	Decker Rd	84.48	0.016	Other Principal Arterial	2	Asphalt	Novi
6177	Old Novi Rd	Baseline Rd	Baseline Rd	448.8	0.085	Local	2	Asphalt	Novi
6178	Old Novi Rd	Dead End or Start	Baseline Rd	285.12	0.054	Local	2	Asphalt	Novi
2149	Quarry Ct	Dead End or Start	Sandstone Dr	258.72	0.049	Local	2	Asphalt	Novi
654	Ripple Creek Rd	Maude Lea St	Dead End or Start	200.64	0.038	Local	2	Asphalt	Novi
347	S Wixom Rd	Pebble Ln	Thornbury Dr	918.72	0.174	Local	2	Seal Coat	Novi
350	S Wixom Rd	Acorn Trl	Birchwoods Dr	274.56	0.052	Local	2	Seal Coat	Novi
351	S Wixom Rd	[Surface Segment Split]	Acorn Trl	337.92	0.064	Local	2	Seal Coat	Novi
2152	Sandstone Dr	Quarry Ct	Hearthstone Ln	681.12	0.129	Local	2	Asphalt	Novi
562	Seeley Rd		W 11 Mile Rd	221.76	0.042	Local	2	Asphalt	Novi
2157	Stonewall Ct	Dead End or Start	Sandstone Dr	337.92	0.064	Local	2	Asphalt	Novi
3258	Taft Rd	Princeton Blvd	Princeton Blvd	5.28	0.001	Major Collector	2	Asphalt	Novi
3259	Taft Rd	W 9 Mile Rd	Princeton Blvd	1161.6	0.22	Major Collector	2	Asphalt	Novi
2870	Trans X Rd	Pennsylvania Ave	change in cross-section	1061.28	0.201	Local	2	Concrete	Novi
2871	Trans X Rd	[Undescribed Rating Segment Split]	Pennsylvania Ave	538.56	0.102	Local	2	Concrete	Novi
4973	Unknown	Dead End or Start		670.56	0.127	Local	2	Asphalt	Novi
2163	Vasilios Ct	Dead End or Start	9 Mile Rd	686.4	0.13	Local	2	Asphalt	Novi
2164	Vero Ct	Dead End or Start	Novi Rd	528	0.1	Local	2	Asphalt	Novi
334	Village Wood Dr		Village Wood Ln	327.36	0.062	Local	2	Asphalt	Novi
335	Village Wood Dr	Haggerty Rd		200.64	0.038	Local	2	Asphalt	Novi
3076	W 9 Mile Rd		Beck	211.2	0.04	Major Collector	2	Gravel	Novi
2872	Trans X Rd	Dead End or Start	[Undescribed Rating Segment Split]	311.52	0.059	Local	1	Concrete	Novi

APPENDIX D

**PASER Manual
Asphalt & Concrete Roads
(See electronic copy of report for Manuals)**