

LONDON GROVE TOWNSHIP

PUBLIC WORKS

2019

PAVEMENT CONDITION REPORT & THREE-YEAR PLAN



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LONDON GROVE TOWNSHIP

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2019 PAVEMENT CONDITION REPORT & 3 YEAR PLAN

INTRODUCTION

In 2010, London Grove Township recognized the need to implement means and methods to evaluate the current road conditions, in order to make informed decisions on the maintenance, repair and replacement of the existing road network. Research was conducted to find a system which would provide the needed information in a fiscally responsible manner. Subsequent evaluations were made in 2013 and 2017.

It was decided to utilize a system known as "Pavement Surface Evaluation and Rating" (PASER), which was produced by the University of Wisconsin-Madison, Transportation Information Center, in conjunction with the Federal Highway Administration and the National Local Technical Assistance Program (LTAP). The PASER system is based off of ASTM D6433 "Standard Practice for Roads and Parking Lots Pavement Condition Index Survey". The PASER system does not provide specific quantitative values for inspection, so it was decided to use the "Pavement Condition Rating System" (PCR) methodology, as published by the Ohio Department of Transportation (ODOT).

It should be noted that this report is not intended to be a project-specific design tool. Its intent is to help identify the location and extent of pavement problems and to plan overall solution strategies.

METHODOLOGY

The roads were evaluated for the presence of multiple distresses, including rutting, bleeding, patching, potholes/debonding, crack sealing deficiency, rutting, settlements, corrugations, wheel track cracking, block and transverse cracking, longitudinal joint cracking, edge cracking, and random cracking. Based on this evaluation a "Pavement Condition Rating" (PCR) was assigned.

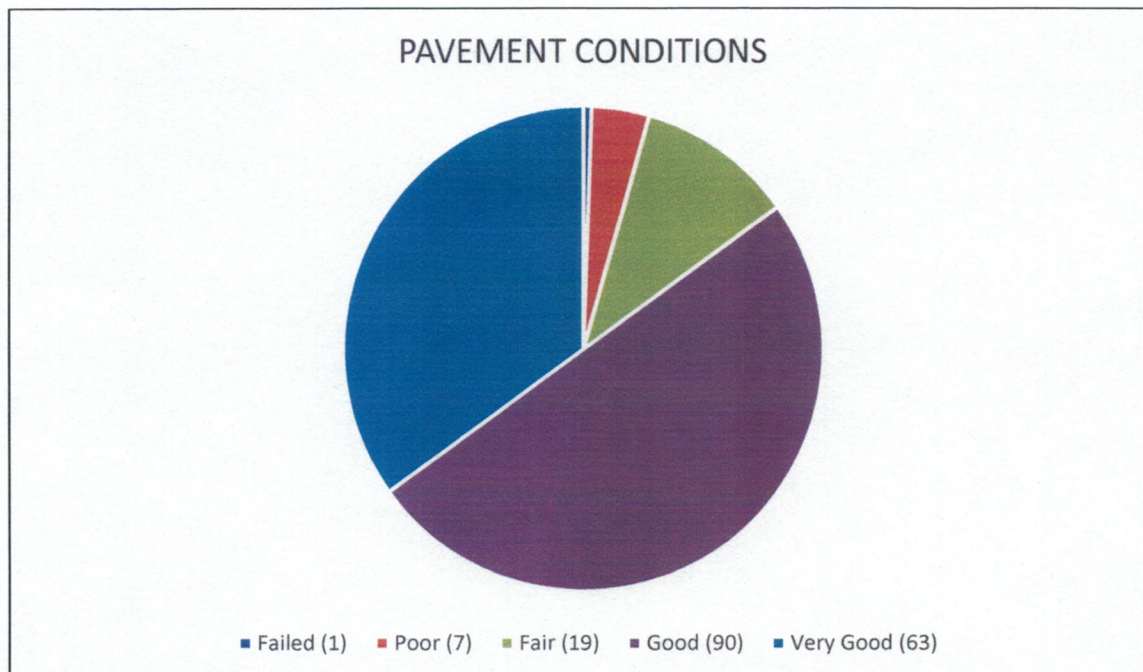
The Pavement Condition Rating indicates the overall condition of the segment. The higher the number, the better the condition. The PCR number generally indicates the condition as follows;

9-10	Very Good Condition	Little or no maintenance required
7-8	Good Condition	Routine maintenance, crack sealing and Minor patching recommended.
5-6	Fair Condition	Crack sealing, major patching, and Preventative treatments recommended.
3-4	Poor Condition	Structural improvements, leveling and Overlay, or recycling recommended.
1-2	Failed Roadway	Reconstruction recommended.

While culverts, bridges, and other infrastructure were not evaluated as part of this report, obvious issues were noted during the evaluation.

EVALUATION

The township's 61.34 miles of road were evaluated during January and February of 2019, using a combination of "windshield evaluation" and surface investigation. This included 180 segments, 12 of which are part of development projects recently dedicated. Each segment may be a whole road, or a section of a road separated due to length or significant differences in road condition.



EVALUATION OUTCOME

The 2019 evaluation shows that continued maintenance efforts and adequate budgeting has resulted in a significant increase in the overall Pavement Condition Rating and for the townships road network, resulting in better rideability.

It is imperative that maintenance programs such as yearly crack sealing and selective patching be continued in order to maintain the road surfaces. Additionally, budgeting to allow for resurfacing of the road network in a timely manner needs to be continued. Considering a surface lifespan of 20 years, and 61.34 miles of roadway, we recommend a minimum of \$600,000 be budgeted, on a yearly basis, for contract resurfacing and reconstruction. This figure will most likely need to be increased in the near future due to dedication of additional roads and decreased pavement lifespans due to the increased use of recycled materials and poorer oil quality in available asphalt mixes.

3 YEAR PAVING PLAN

Utilizing the information gained from this report, Average Daily Traffic (ADT) for the segment, as well as other information and knowledge, we formulate a 3-year paving plan annually. This plan is utilized to allow preparation and budgeting for future years. It should be noted, however, that this planning can change due to a variety of variables which can significantly affect the condition of a road over a short period of time. Current planning allows for the reconstruction, repair, and/or resurfacing of all roads designated as "Fair Condition" or lower by 2022.

Budgeted 2019 Projects

- | | | |
|-----------------|----------------------------------|--|
| • Sullivan Rd | Full Length | Drainage, base repair, leveling, & overlay |
| • Holly Lane | Full Length | Drainage, base repair, leveling, & overlay |
| • Lake Rd | Baltimore Pike to Baltimore Pike | Drainage, base repair, leveling, & overlay |
| • Mosquito Lane | Full Length | Base repair, leveling (in-house) |

Perspective 2020 Projects

- Garden Station Rd Auburn Rd to Avondale Rd Selective base repair, mill, level, overlay
 - Sullivan Station Entire Subdivision Ultra-Thin Bituminous Wearing Course
 - Truman Lane
 - Roosevelt Way
 - Sullivan Chase Dr
 - Franklin Court
 - Valley Rd Entire Length in London Grove Base repair, level, overlay
-

Perspective 2021 Projects

- Ashland Woods Entire Subdivision Ultra-Thin Bituminous Wearing Course
 - Jack Reynolds Way
 - Vincent Place
 - South Guernsey Rd Baltimore Pike to State Rd (1/2 WG) Selective base repair, mill, level, overlay
 - Wickerton Entire Subdivision Ultra-Thin Bituminous Wearing Course
 - Stratford Dr
 - Nottingham Dr
 - Sheffield Dr
 - Worthington Dr
 - Spencer Rd Full Length in London Grove Mill, level, overlay
 - Bell Lane Full Length Ultra-Thin Bituminous Wearing Course
 - Auburn Rd Full Length in London Grove Mill, level, overlay
 - Rosehill Rd Full Length Mill, level, overlay
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Perspective 2022 Projects

- Clay Creek Rd Garden Station Rd to Avondale Rd Mill, level, overlay
- Hills of Sullivan Entire Subdivision Ultra-Thin Bituminous Wearing Course
 - Wiscoy Place
 - Rushford Place
 - Freindship lane
 - Glen Iris Court
 - Holland Court
 - Welsville Lane
 - Letchworth Lane
 - Angelica Dr
 - Belmont Circle
- Briarchase Dr Full Length Mill, level, overlay

Special Consideration Roads

- | | | |
|--------------------|---|---|
| • Baker Station Rd | Hepburn to dead end | To be reconstructed under developer agreement for London Grove West project, timing unknown. |
| • State Rd | Schoolhouse to Wickerton
Rosehill to Schoolhouse | Paving to be coordinated with the State Rd sidewalk project. Anticipated completion 2022. |
| • W. Woodview Rd | Ewing Rd to Penn Twp. | To be reconstructed under developer agreement for Coventry Reserve project, road currently closed. Anticipated 2019 completion and reopening. |

LONDON GROVE TOWNSHIP

PUBLIC WORKS

2019 PCR REPORT

ROAD NAME	SEGMENT		LENGTH	AVG WIDTH	CONDITION	NOTES
	FROM	TO				
Mosquito Lane	Street Rd	Gap Newport Pike	3524'	14'	1-2 Failed Roadway - Rd	In house 2019/2020
Sullivan Rd	Garden Station Rd	Clay Creek Rd	3840'	20'	3-4 Poor Condition - Str	Budgeted 2019
Sullivan Chase Dr	Sullivan Chase Dr	Garden Station Rd	4525'	20'	3-4 Poor Condition - Str	2020 - UTBWC - \$80,444
West Woodview Rd	Ewing Rd	Penn Township	1074'	17'	3-4 Poor Condition - Str	Developer Project 2019
Valley Rd	S. Guernsey Rd	Penn Township	3945'	20'	3-4 Poor Condition - Str	2020 - Base Repair, Level, Overlay \$200K
holly lane	Rosehill Rd	dead end	750'	14'	3-4 Poor Condition - Str	Budgeted 2019
Lake Rd	Baltimore Pike	Baltimore Pike	3852'	17'	3-4 Poor Condition - Str	Budgeted 2019
Baker Station Rd	Hepburn Rd	Rt 1 dead end	394'	15'	3-4 Poor Condition - Str	Developer Agreement unknown comp.
Vincent Place	Auburn Rd	Jack Reynolds Way	310'	20'	5-6 Fair Condition - Cra	2021 - UTBWC - \$5,511
Bell Lane	Auburn Rd	cul-de-sac	270'	23'	5-6 Fair Condition - Cra	2021 - UTBWC - \$8,150
Auburn Rd	Garden Station Rd	Franklin twp line	1574'	19'	5-6 Fair Condition - Cra	2021 - Base Repair, Level, Overlay \$47,562
Garden Station Rd	Auburn Rd	East Avondale Rd	4612'	20'	5-6 Fair Condition - Cra	2020 - Base Repair, Level, Overlay \$192K
Indian Run Rd	Clay Creek Rd	Avondale Borough	4858'	17'	5-6 Fair Condition - Cra	
Clay Creek Rd	Sullivan Road	East Avondale Rd	2330'	20'	5-6 Fair Condition - Cra	2022 - Mill, Level, Overlay \$66,889
Truman Lane	Sullivan Chase Dr	Roosevelt Way	1093'	20'	5-6 Fair Condition - Cra	2020 - UTBWC - \$21,031
Roosevelt Way	Garden Station Rd	Sullivan Chase Dr	257'	20'	5-6 Fair Condition - Cra	2020 - UTBWC - \$45,056
Wisoy Place	Friendship Dr	Cul-de-sac	544'	20'	5-6 Fair Condition - Cra	2022 - UTBWC - \$12,071
Rushford Place	Angellica Dr	Cul-de-sac	1833'	20'	5-6 Fair Condition - Cra	2022 - UTBWC - \$34,986
Briarchase Dr	Rose Hill Rd	Cul-de-sac	882'	23'	5-6 Fair Condition - Cra	2022 - Mill, Level, Overlay \$31,821
Tice Rd	N. Guernsey Rd	Dead End	1650'	14'	5-6 Fair Condition - Cra	In house 2020
Spencer Rd	McCue Rd	West Marlboro Townshi	1603'	18'	5-6 Fair Condition - Cra	2021 - Base Repair, Level, Overlay \$75,343
State Rd	Schoolhouse Rd	Wickerton Rd	2486'	20'	5-6 Fair Condition - Cra	Sidewalk Grant coordinated
State Rd	Rosehill Rd	Schoolhouse Rd	2500'	20'	5-6 Fair Condition - Cra	Sidewalk Grant coordinated
Stratford Dr	Wickerton Rd	cul-de-sac	919'	24'	5-6 Fair Condition - Cra	2021 - UTBWC - \$22,005
Nottingham Dr	Worthington Dr	cul-de-sac	1697'	24'	5-6 Fair Condition - Cra	2021 - UTBWC - \$38,602
South Guernsey Rd	State Rd	Baltimore Pike	3398'	19'	5-6 Fair Condition - Cra	2021 - Base Repair, Level, Overlay \$100K
Hipkins Rd	W. Avondale Rd	New London Township	312'	15'	5-6 Fair Condition - Cra	In House 2021

Clay Creek Rd	Avondale Rd	Avondale Borough Line	5068'	20'	7-8 Good Condition - Rd	
Jack Reynolds Way	Garden Station Rd	Cul-de-sac	1463'	20'	7-8 Good Condition - Rd	2021 - UTBWC - \$27,608 (Fund offset)
Garden Station Rd	Clay Creek Rd	Auburn Rd	4111'	20'	7-8 Good Condition - Rd	
Garden Station Rd	Ellicott Rd	Clay Creek Rd	1265'	20'	7-8 Good Condition - Rd	
Clay Creek Rd	Garden Station Rd	Franklin twp line	860'	19'	7-8 Good Condition - Rd	
Franklin Court	Truman Lane	Cul-de-Sac	260'	20'	7-8 Good Condition - Rd	2020 - UTBWC - \$6,168
East Avondale Rd	Rosehill Rd	Clay Creek Rd	4216'	20'	7-8 Good Condition - Rd	
Dylan Circle	Martin Dr	Cul-de-Sac	268'	20'	7-8 Good Condition - Rd	
Joyce Circle	Martin Dr	Cul-de-sac	528'	20'	7-8 Good Condition - Rd	
Whitestone Dr	Martin Dr	Garden Station Rd	1630'	20'	7-8 Good Condition - Rd	
Bellemead Circle	Martin Dr	Cul-de-sac	456'	20'	7-8 Good Condition - Rd	
Westview Dr	Martin Dr	Martin Dr	1577'	20'	7-8 Good Condition - Rd	
Rouse Dr	Westview Dr	Whitestone Dr	636'	20'	7-8 Good Condition - Rd	
Martin Dr	Avondale Rd	Bellemead Circle	3003'	20'	7-8 Good Condition - Rd	
Friendship Lane	Angelica Dr	Clay Creek Rd	535'	20'	7-8 Good Condition - Rd	2022 - UTBWC - \$9,511
Glen Iris Court	Rushford Place	Cul-de-sac	202'	20'	7-8 Good Condition - Rd	2022 - UTBWC - \$5,991
Holland court	Rushford Place	Cul-de-sac	256'	20'	7-8 Good Condition - Rd	2022 - UTBWC - \$6,951
Wellsville Lane	Rushford Place	Letchworth Lane	572'	20'	7-8 Good Condition - Rd	2022 - UTBWC - \$10,168
Letchworth Lane	Angelica Dr	Angelica Dr	2015'	20'	7-8 Good Condition - Rd	2022 - UTBWC - \$35,822
Angelica Dr	Clay Creek Rd	Cul-de-sac	4358'	20'	7-8 Good Condition - Rd	2022 - UTBWC - \$77,475
Aringa Way	Easkey Lane	Cul-de-sac	2111'	19'	7-8 Good Condition - Rd	
Elphin Rd	State Rd	Aringa Way	1551'	19'	7-8 Good Condition - Rd	
Rosehill Rd	East Avondale Rd	State Rd	5101'	20'	7-8 Good Condition - Rd	2021 - Mill, Level, Overlay - \$101,785
Rosehill Rd	State Rd	West Grove Borough	2717'	20'	7-8 Good Condition - Rd	2021 - Mill, Level, Overlay - \$54,204
Standford Rd	Wickerton Rd	Caversham Dr	1731'	19'	7-8 Good Condition - Rd	
Sage Circle	Schoolhouse Rd	Cul-de-sac	903'	19'	7-8 Good Condition - Rd	
McKean Circle	Schoolhouse Rd	Caversham Dr	715'	19'	7-8 Good Condition - Rd	
Briarcliff Circle	Caversham	Cul-de-sac	230'	19'	7-8 Good Condition - Rd	
Pennford Circle	Caversham	Cul-de-Sac	211'	19'	7-8 Good Condition - Rd	
Jamison Circle	McKean Circle	Cul-de-sac	392'	19'	7-8 Good Condition - Rd	
Caversham Dr	McKean Circle	Wickerton Rd	1905'	19'	7-8 Good Condition - Rd	
Breaburn Circle	Caversham	Cul-de-sac	241'	19'	7-8 Good Condition - Rd	
Cabot Circle	Stanford Dr	Cul-de-sac	212'	19'	7-8 Good Condition - Rd	
Newton Circle	Stanford Dr	Cul-de-sac	744'	19'	7-8 Good Condition - Rd	

East Avondale Rd	Rosehill Rd	Garden Station Rd	3075'	20'	7-8 Good Condition - Rd	
Bramble Lane	Schoolhouse Rd	Bramble Lane	2652'	23'	7-8 Good Condition - Rd	
Remington Way	Schoolhouse Rd	Remington Way	3417'	20'	7-8 Good Condition - Rd	
Woodview Rd	Gap Newport Pike	Chatham Rd	4981'	19'	7-8 Good Condition - Rd	
Woodview Rd	N. Guernsey Rd	Chatham Rd	5192'	18'	7-8 Good Condition - Rd	
Woodview Rd	McCue Rd	Gap Newport Pike	6687'	19'	7-8 Good Condition - Rd	
Hilton Rd	N. Guernsey Rd	Walter Rd	3170'	16'	7-8 Good Condition - Rd	
Walter Rd	Hilton Rd	Gap Newport Pike	4668'	16'	7-8 Good Condition - Rd	
Pennock Rd	Chatham Rd	Gap Newport Pike	607'	15'	7-8 Good Condition - Rd	
Church Alley	Chatham Rd	Pennock Lane	692'	12'	7-8 Good Condition - Rd	
Church Alley	Gap Newport Pike	Chatham Rd	802'	13'	7-8 Good Condition - Rd	
Strode Rd	Coastville Rd	E. London Grove Rd	515'	13'	7-8 Good Condition - Rd	
Penwyck Lane	Gap Newport Pike	Cul-de-Sac	1297'	23'	7-8 Good Condition - Rd	
Howell Moore Rd	E. London Grove Rd	Gap Newport Pike	3854'	17'	7-8 Good Condition - Rd	
Howell Moore Rd	E. London Grove Rd	Street Rd	4845'	18'	7-8 Good Condition - Rd	
Glen Willow Rd	Woodview Rd	Gap Newport Pike	7686'	19'	7-8 Good Condition - Rd	
Dingee Rd	State Rd	Dead End	556'	14'	7-8 Good Condition - Rd	
Roseann Lane	Chatham Rd	Cul-de-sac	1522'	22'	7-8 Good Condition - Rd	
Misty Hallow Rd	Chatham Rd	dead end	506'	15'	7-8 Good Condition - Rd	
Buttonwood Place	Buttonwood Dr	Cul-de-sac	137'	22'	7-8 Good Condition - Rd	
Newfield Court	Heather Grove In	Cul-de-sac	254'	23'	7-8 Good Condition - Rd	
Blossom Court	heather Grove Ln	Cul-de-sac	276'	23'	7-8 Good Condition - Rd	
Sunrise Court	Heather Grove In	Cul-de-sac	341'	23'	7-8 Good Condition - Rd	
Sheffield Dr	Nottingham Dr	Cul-de-sac	1011'	24'	7-8 Good Condition - Rd	2021 - UTBWC - \$23,968
Worthington Dr	State Rd	Cul-de-Sac	2258'	24'	7-8 Good Condition - Rd	2021 - UTBWC - \$50,570
Heathergrove Lane	Welcome Ave	State Rd	1446'	23'	7-8 Good Condition - Rd	
Arbor Court	Welcome Ave	Cul-de-sac	153'	23'	7-8 Good Condition - Rd	
Deer Path	Welcome Ave	cul-de-sac	509'	23'	7-8 Good Condition - Rd	
Welcome Ave	Heathergrove Ln	West Grove Boro	1105'	23'	7-8 Good Condition - Rd	
Welcome Ave	Chartwell	heather Grove In	1753'	23'	7-8 Good Condition - Rd	
Edna Jane Lane	Lamborn Ridge Dr	Cul-de-Sac	2165'	20'	7-8 Good Condition - Rd	
Lamborn Ridge Dr	State Rd	South Guernsey Rd	1908'	20'	7-8 Good Condition - Rd	
Jay Crossing	State Rd	Marthas Way	442'	35'	7-8 Good Condition - Rd	
Marthas Way	cul-de-sac	South Guernsey Rd	2305'	20'	7-8 Good Condition - Rd	

John Wilson Circle	Marthas Way	Marthas Way	457'	15'	7-8 Good Condition - Rd	
Nathan Place	Marthas Way	Marthas Way	426'	20'	7-8 Good Condition - Rd	
Chambers Way	State Rd	West Grove Borough	299'	18'	7-8 Good Condition - Rd	
Kent Farm Lane	N. Guernsey Rd	Cul-de-sac	1271'	18'	7-8 Good Condition - Rd	
Airdale Circle	Kent Farm Lane	Cul-de-sac	286'	15'	7-8 Good Condition - Rd	
Bandon Circle	Kent Farm Lane	Cul-de-Sac	135'	15'	7-8 Good Condition - Rd	
Marcus Way	Kent Farm Lane	Cul-de-sac	294'	15'	7-8 Good Condition - Rd	
Eaton Way	Kent Farm Lane	Cul-de-sac	130'	15'	7-8 Good Condition - Rd	
Flintlock Circle	Kent Farm Lane	Cul-de-sac	239'	15'	7-8 Good Condition - Rd	
Lake Rd	Baltimore Pike	Baker Station Rd	393'	18'	7-8 Good Condition - Rd	
Raymond Ave	Lake Rd	Dead End	934'	18'	7-8 Good Condition - Rd	
Hepburn Rd	London Grove Village	Baker Station Rd	1226'	20'	7-8 Good Condition - Rd	
Hepburn Rd	Gap Newport Pike	London Grove Village	1418'	35'	7-8 Good Condition - Rd	
London Way	Gap Newport Pike	Cul-de-sac	830'	24'	7-8 Good Condition - Rd	
Gouge Blvd	S. Guernsey Rd	Grace Lane	615'	20'	7-8 Good Condition - Rd	
Nelson Rd	Gouge Blvd	Cul-de-sac	623'	20'	7-8 Good Condition - Rd	
Grace Lane	Gouge Blvd	Cul-de-sac	422'	20'	7-8 Good Condition - Rd	
West Avondale Rd	S. Guernsey Rd	Hipkins Rd	2572'	20'	7-8 Good Condition - Rd	
East Avondale Rd	Wickerton Rd	S. Guernsey Rd	3715'	20'	7-8 Good Condition - Rd	
East Avondale Rd	Schoolhouse Rd	Wickerton Rd	2143'	20'	7-8 Good Condition - Rd	
Belmont Circle	Angelica Dr	Angelica Drive	1270'	20'	7-8 Good Condition - Rd	2022 - UTBWC - \$22,577
Clay Creek Rd	Sullivan Rd	Garden Station Rd	3802'	20'	7-8 Good Condition - Rd	2022 - Mill, Level, Overlay \$76,040
Hilltop Rd	Garden Station Rd	Franklin Twp Line	945'	17'	9-10 Very Good Condition - Rd	
Tulsk Rd	Atherlone Way	Cul-de-sac	519'	24'	9-10 Very Good Condition - Rd	
Ellicott Rd	Star Rd	Garden Station Rd	560'	20'	9-10 Very Good Condition - Rd	
Ellicott Rd	Garden Station Rd	Cooper Rd	999'	20'	9-10 Very Good Condition - Rd	
Ellicott Rd	Cooper Rd	Bridge @ New Garden	1624'	20'	9-10 Very Good Condition - Rd	
Atherlone Way	Tulsk Rd	East Avondale Rd	265'	20'	9-10 Very Good Condition - Rd	
Roscoman Way	Castlereas Rd	Inniscrone Dr	472'	20'	9-10 Very Good Condition - Rd	
Castlereas Rd	Inniscrone Dr	Cul-de-sac	1197'	20'	9-10 Very Good Condition - Rd	
Inniscrone Dr	East Avondale Rd	State Rd	4198'	24'	9-10 Very Good Condition - Rd	
Strand Rd	Whitestone Rd	Cul-De-Sac	308'	20'	9-10 Very Good Condition - Rd	
Eagle Court	Whitestone Rd	Cul-De-sac	215'	20'	9-10 Very Good Condition - Rd	
Par Court	Whitestone Rd	Cul-de-Sac	243'	20'	9-10 Very Good Condition - Rd	

Rouse Dr	Whitestone Dr	Dead End	65'	20'	9-10 Very Good Condi	
liverpool Lane	Camberwell Dr	Lakenheath Court	200'	19'	9-10 Very Good Condi	
Lakenheath Court	Cul-de-sac	Cul-de-sac	654'	19'	9-10 Very Good Condi	
Hammersmith Court	Camberwell Dr	Cul-de-sac	293'	19'	9-10 Very Good Condi	
Camberwell Dr	Indian Run Rd	Indian Run Rd	1695'	20'	9-10 Very Good Condi	
New Covenant Court	Indian Run Rd	Cul-de-sac	668'	19'	9-10 Very Good Condi	
Finn Way	Inniscrone Dr	Cul-de-sac	468'	19'	9-10 Very Good Condi	
Coote Dr	Inniscrone Dr	Inniscrone Dr	910'	19'	9-10 Very Good Condi	
Slingo Rd	Elphin Rd	Inniscrone Dr	1701'	19'	9-10 Very Good Condi	
Easkey Lane	Elphin Rd	Cul-de-sac	1183'	19'	9-10 Very Good Condi	
Schoolhouse Rd	East Avondale Rd	Franklin twp	1974'	20'	9-10 Very Good Condi	
Butternut Lane	Schoolhouse Rd	Cul-de-sac	1422'	24'	9-10 Very Good Condi	
Oak Ln	Butternut Ln	Schoolhouse Rd	1163'	24'	9-10 Very Good Condi	
Bently Ln	Schoolhouse Rd	Schoolhouse Rd	2454'	24'	9-10 Very Good Condi	
Schoolhouse Rd	East Avondale Rd	State Rd	6330'	20'	9-10 Very Good Condi	
Nova Lane	N. Guernsey Rd	cul-de-Sac	876'	22'	9-10 Very Good Condi	
West london Grove Rd	N. Guernsey Rd	Chatham rd	4779'	18'	9-10 Very Good Condi	
lloyd Rd	N. Guernsey Rd	Chatham Rd	5093'	18'	9-10 Very Good Condi	
Chatham Chase Dr	E. London Grove Rd	Hunter Creek Dr	308'	24'	9-10 Very Good Condi	
East Hunter Creek Dr	Chatham Chase Dr	Cul-de-Sac	808'	22'	9-10 Very Good Condi	
West Hunter Creek Dr	Chatham Chase Dr	Cul-de-sac	896'	22'	9-10 Very Good Condi	
Hannum Mill Rd	Coastville Rd	Dead End	1480'	14'	9-10 Very Good Condi	
East London Grove Rd	Howell Moore Rd	Coastville Rd	2807'	19'	9-10 Very Good Condi	
East London Grove Rd	Lamborntown Rd	Howell Moore Rd	4750'	19'	9-10 Very Good Condi	
Lamborntown Rd	E. London Grove Rd	Street Rd	5008'	15'	9-10 Very Good Condi	
East London Grove Rd	Spencer Rd	Lamborntown Rd	2200'	20'	9-10 Very Good Condi	
McCue Rd	New Garden Township	Spencer Rd	3513'	19'	9-10 Very Good Condi	
State Rd	Rosehill Rd	Avondale Borough	7302'	20'	9-10 Very Good Condi	
Meadow Woods Lane	State Rd	Cul-de-sac	838'	23'	9-10 Very Good Condi	
Prange Rd	Chatham Rd	cul-de-sac	1980'	15'	9-10 Very Good Condi	
Meetinghouse Rd	West Grove Boro	Dead End	471'	14'	9-10 Very Good Condi	
Paschall Mill Rd	Baltimore Pike	Penn Township	3431'	19'	9-10 Very Good Condi	
State Rd	S. Guernsey Rd	Penn Township	3298'	20'	9-10 Very Good Condi	
State Rd	Wickerton Rd	S. Guernsey Rd	2708'	20'	9-10 Very Good Condi	

Chartwell	Welcome Ave	Welcome Ave	1192'	24'	9-10 Very Good Condi
Welcome Ave	Rosehill Rd	Chartwell	322'	33'	9-10 Very Good Condi
Conrey Trail	Lamborn Ridge Dr	Cul-de-sac	896'	20'	9-10 Very Good Condi
Mary Ann Court	Lamborn Ridge Dr	Lamborn Ridge Dr	385'	20'	9-10 Very Good Condi
Greenfield Lane	N. Guernsey Rd	Cul-de-sac	1173'	24'	9-10 Very Good Condi
Baker Station Road	Hepburn Rd	Baltimore Pike	3750'	19'	9-10 Very Good Condi
Chambers Road	E. Avondale Rd	dead end	815'	13'	9-10 Very Good Condi
South Guernsey Rd	State Rd	W. Avondale Rd	4389'	20'	9-10 Very Good Condi
South Guernsey Rd	W. Avondale Rd	Franklin township	3620'	20'	9-10 Very Good Condi
Moorings Rd	Radance Lane	cul-de-sac	532'	20'	9-10 Very Good Condi
Wreath Rd	Radance Lane	cul-de-sac	702'	20'	9-10 Very Good Condi
Paddock Way	Radance Lane	undedicated road	327'	20'	9-10 Very Good Condi
Radance Lane	W. Avondale Rd	Paddock Way	806'	35'	9-10 Very Good Condi
East Avondale Rd	Garden Station Rd	Schoolhouse Rd	760'	20'	9-10 Very Good Condi
Heatherbrook Court	Chamberwell Dr	Cul-de-sac	320'	19'	9-10 Very Good Condi
Kodi Circle	Abby Rd	Kodi Circle	1240'	20'	9-10 Very Good Condi
Abby Rd	State Rd	Kodi Circle	1848'	20'	9-10 Very Good Condi