

Lake Ashton Community Development District

Pavement Assessment Report

August 12, 2024



Prepared by:



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August 12, 2024

Lake Ashton Community Development District
Attn: Brenda VanSickle, Chairman
4141 Ashton Club Drive Lake Wales, FL
33859

PROJECT NAME: Lake Ashton CDD Pavement Assessment
PROJECT #: 19-165

Dear Ms. VanSickle,

As directed by the Board of Supervisors, we have completed our assessment of the pavement located in the Lake Ashton CDD. It was also requested by the board that we note the previous repave years for each segment of roadway for the board's use. This information was obtained from documents provided to Rayl Engineering by the District Staff. The following report is a comprehensive summary of our findings for the Board's use.

If you have any questions regarding this report, please contact me at your convenience. Thank you for the opportunity to be of service to the Lake Ashton CDD.

Sincerely,



This item has been digitally signed and sealed by Garrett R. Posten on the date adjacent to the seal.

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PAVEMENT CONDITION INDEX REPORT

The Pavement Condition Index rates the condition of the surface of a road network. This assessment was completed during good weather conditions, while travelling on the roads at or below the posted speed limits. The PCI provides a numerical rating for the condition of road segments within the road network, where 0 is the worst possible score for condition and 100 is the best.

Each roadway segment started with a score of 100. Deductions were then calculated based upon an industry standard for evaluating deficiencies and flaws. The net score for each segment is the initial score less the sum of the deductions.

DATA ANALYSIS

PCI Score	# Roads / Segments	Percentage Roads / Segments
0 – 19	0	0%
20 – 39	1	2.94%
40 – 59	14	41.18%
60 – 79	14	41.18%
80 – 100	5	14.70%
Total	34	100%

14.70% are $\geq$ 80 PCI
82.35% are $\geq$ 50 PCI
Mean = 63.75
Median = 64.5

RECOMMENDATIONS

Score	Action Recommendations
0 – 19	Schedule on 5 year CIP program for rehabilitation
20 – 39	To be placed on next update of 5 year CIP schedule
40 – 59	Monitor for accelerated deterioration
60 – 79	Monitor for continued deterioration
80 – 100	No action required at this time



PAVEMENT ASSESSMENT SUMMARIES

Roadway Segment	PCI Score	Previous Repave Year
Turnberry (Berwick to Waterford)	37	2011
Waterford Drive	41	2003
McArthur Palms Drive	41	2005
Dunmore (Mulligan to Ashton Club)	43	2013
Ventana Lane	44.5	2006
Dunmore (Litchfield N to Mulligan)	48	2011
Stone Creek Loop	50	2006
Litchfield Loop	50	2006
Lake Ashton Blvd Inbound	51.5	2011
Aberdeen Lane	52.5	2003
Lake Ashton Boulevard Outbound	55.5	2011
Grayhawk Drive	56.5	2006
Heath Land Lane	57	2006
Berwick Drive (Waterford to Thompson Nursery)	57	2003
Turnberry (Waterford to Waterford)	58.5	2005
Gullane Drive	62.5	2003
Strathmore Drive	64.5	2011
Roebelenii Drive	69.5	2005
Blackmoore Lane	70	2006
Murfield Loop	70	2016
Dornoch Drive	70	2003
Troon Lane	70.5	2003
Ashton Club (Berwick to Ashton Palm)	70.5	2022
Ashton Palms Drive	72.5	2016
Coconut Drive	72.5	2005
Dunmore (Ashton Club to Ashton Club)	73	2013
Birkdale	74.5	2003
Dunmore (LA II Boundary to Litchfield N)	75.5	2006
Ashton Club Drive (Dunmore to Berwick)	77	2013
Sable Loop Drive	80.5	2016
Ashton Club Drive (N of Ashton Palms)	82.5	2016
Limerick Drive	84	2016
Tralee Drive	88	2003
Berwick (Ashton Club to Waterford)	97	2022

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
Turnberry Lane (Berwick to Waterford) 2001 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0			X					X			18.0
		Flushing	1.5											0.0
Surface Deformations		Rippling and Shoving	1.0											0.0
		Wheel Track Rutting	3.0											0.0
		Distortion	3.0			X					X			18.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5		X					X				6.0
		Alligator	3.0											0.0
	Centerline	Single and Multiple	0.5			X							X	4.0
		Alligator	2.0											0.0
	Pavement Edge	Single and Multiple	0.5											0.0
		Alligator	1.5											0.0
	Transverse	Half, full and multiple	1.0				X						X	9.0
		Alligator	3.0											0.0
	Longitudinal - meander or mid-lane		1.0				X					X		8.0
	Random		0.5											0.0
										Total Deductions			63.0	
										PCI Score			37.0	

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
McArthur Palms Drive 812 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0		X					X				12.0
		Flushing	1.5											0.0
Surface Deformations		Rippling and Shoving	1.0											0.0
		Wheel Track Rutting	3.0											0.0
		Distortion	3.0		X					X				12.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5			X					X			9.0
		Alligator	3.0											0.0
	Centerline	Single and Multiple	0.5											0.0
		Alligator	2.0		X					X				8.0
	Pavement Edge	Single and Multiple	0.5											0.0
		Alligator	1.5											0.0
	Transverse	Half, full and multiple	1.0											0.0
		Alligator	3.0		X						X			15.0
	Longitudinal - meander or mid-lane		1.0		X				X					3.0
	Random		0.5											0.0
										Total Deductions				59.0
										PCI Score				41.0

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
Dunmore Drive (Mulligan to Ashton Club) 1232 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0		X				X					9.0
		Flushing	1.5											0.0
Surface Deformations		Rippling and Shoving	1.0											0.0
		Wheel Track Rutting	3.0											0.0
		Distortion	3.0		X					X				12.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5	X					X					3.0
		Alligator	3.0			X						X		21.0
	Centerline	Single and Multiple	0.5											0.0
		Alligator	2.0											0.0
	Pavement Edge	Single and Multiple	0.5											0.0
		Alligator	1.5											0.0
	Transverse	Half, full and multiple	1.0											0.0
		Alligator	3.0		X					X				12.0
	Longitudinal - meander or mid-lane		1.0											0.0
	Random		0.5											0.0
										Total Deductions			57.0	
										PCI Score			43.0	

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
Ventana Lane 766 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0		X					X				12.0
		Flushing	1.5											0.0
Surface Deformations		Rippling and Shoving	1.0											0.0
		Wheel Track Rutting	3.0		X				X					9.0
		Distortion	3.0		X					X				12.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5		X				X					4.5
		Alligator	3.0		X					X				12.0
	Centerline	Single and Multiple	0.5											0.0
		Alligator	2.0											0.0
	Pavement Edge	Single and Multiple	0.5											0.0
		Alligator	1.5											0.0
	Transverse	Half, full and multiple	1.0		X				X					3.0
		Alligator	3.0											0.0
	Longitudinal - meander or mid-lane		1.0											0.0
	Random		0.5			X						X		3.0
										Total Deductions				55.5
										PCI Score				44.5

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
Dunmore Drive (Litchfield N to Mulligan) 1813 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0			X			X					12.0
		Flushing	1.5											0.0
Surface Deformations		Rippling and Shoving	1.0			X				X				5.0
		Wheel Track Rutting	3.0											0.0
		Distortion	3.0	X					X					6.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5		X				X					4.5
		Alligator	3.0		X				X					9.0
	Centerline	Single and Multiple	0.5		X				X					1.5
		Alligator	2.0											0.0
	Pavement Edge	Single and Multiple	0.5	X					X					1.0
		Alligator	1.5											0.0
	Transverse	Half, full and multiple	1.0		X				X					3.0
		Alligator	3.0		X				X					9.0
	Longitudinal - meander or mid-lane		1.0											0.0
	Random		0.5	X					X					1.0
										Total Deductions				52.0
										PCI Score				48.0

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
Litchfield Loop 1,791 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0			X				X				15.0
		Flushing	1.5											0.0
Surface Deformations		Rippling and Shoving	1.0											0.0
		Wheel Track Rutting	3.0											0.0
		Distortion	3.0			X				X				15.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5			X				X				7.5
		Alligator	3.0											0.0
	Centerline	Single and Multiple	0.5	X					X					1.0
		Alligator	2.0											0.0
	Pavement Edge	Single and Multiple	0.5			X			X					2.0
		Alligator	1.5		X				X					4.5
	Transverse	Half, full and multiple	1.0		X				X					3.0
		Alligator	3.0											0.0
	Longitudinal - meander or mid-lane		1.0											0.0
	Random		0.5			X			X					2.0
										Total Deductions				50.0
										PCI Score				50.0

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
Lake Ashton Blvd Inbound 2,280 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0		X						X			15.0
		Flushing	1.5											0.0
Surface Deformations		Rippling and Shoving	1.0											0.0
		Wheel Track Rutting	3.0	X					X					6.0
		Distortion	3.0	X					X					6.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5											0.0
		Alligator	3.0		X							X		18.0
	Centerline	Single and Multiple	0.5		X					X				2.0
		Alligator	2.0											0.0
	Pavement Edge	Single and Multiple	0.5											0.0
		Alligator	1.5											0.0
	Transverse	Half, full and multiple	1.0											0.0
		Alligator	3.0											0.0
	Longitudinal - meander or mid-lane		1.0											0.0
	Random		0.5		X				X					1.5
										Total Deductions			48.5	
										PCI Score			51.5	

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
Aberdeen Lane 1,325 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0		X					X				12.0
		Flushing	1.5											0.0
Surface Deformations		Rippling and Shoving	1.0											0.0
		Wheel Track Rutting	3.0	X					X					6.0
		Distortion	3.0			X				X				15.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5		X						X			7.5
		Alligator	3.0											0.0
	Centerline	Single and Multiple	0.5											0.0
		Alligator	2.0											0.0
	Pavement Edge	Single and Multiple	0.5	X					X					1.0
		Alligator	1.5											0.0
	Transverse	Half, full and multiple	1.0		X					X				4.0
		Alligator	3.0											0.0
	Longitudinal - meander or mid-lane		1.0											0.0
	Random		0.5			X			X					2.0
										Total Deductions				47.5
										PCI Score				52.5

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
Grayhawk Drive 667 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0		X						X			15.0
		Flushing	1.5											0.0
Surface Deformations		Rippling and Shoving	1.0											0.0
		Wheel Track Rutting	3.0											0.0
		Distortion	3.0			X				X				15.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5	X							X			6.0
		Alligator	3.0											0.0
	Centerline	Single and Multiple	0.5			X			X					2.0
		Alligator	2.0											0.0
	Pavement Edge	Single and Multiple	0.5		X				X					1.5
		Alligator	1.5											0.0
	Transverse	Half, full and multiple	1.0											0.0
		Alligator	3.0											0.0
	Longitudinal - meander or mid-lane		1.0		X					X				4.0
	Random		0.5											0.0
										Total Deductions			43.5	
										PCI Score			56.5	

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
Berwick Drive (Waterford to Thompson Nursery) 556 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0		X					X				12.0
		Flushing	1.5											0.0
Surface Deformations		Rippling and Shoving	1.0											0.0
		Wheel Track Rutting	3.0											0.0
		Distortion	3.0	X					X					6.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5											0.0
		Alligator	3.0		X				X					9.0
	Centerline	Single and Multiple	0.5		X					X				2.0
		Alligator	2.0											0.0
	Pavement Edge	Single and Multiple	0.5											0.0
		Alligator	1.5		X				X					4.5
	Transverse	Half, full and multiple	1.0	X					X					2.0
		Alligator	3.0											0.0
	Longitudinal - meander or mid-lane		1.0			X					X			6.0
	Random		0.5		X				X					1.5
										Total Deductions				43.0
										PCI Score				57.0

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
Turnberry Lane (Waterford to Waterford) 1284 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0		X						X			15.0
		Flushing	1.5											0.0
Surface Deformations		Rippling and Shoving	1.0											0.0
		Wheel Track Rutting	3.0	X					X					6.0
		Distortion	3.0		X				X					9.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5		X					X				6.0
		Alligator	3.0											0.0
	Centerline	Single and Multiple	0.5											0.0
		Alligator	2.0											0.0
	Pavement Edge	Single and Multiple	0.5			X				X				2.5
		Alligator	1.5											0.0
	Transverse	Half, full and multiple	1.0	X					X					2.0
		Alligator	3.0											0.0
	Longitudinal - meander or mid-lane		1.0											0.0
	Random		0.5		X									1.0
										Total Deductions			41.5	
										PCI Score			58.5	

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
Gullane Drive 856 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0		X					X				12.0
		Flushing	1.5											0.0
Surface Deformations		Rippling and Shoving	1.0											0.0
		Wheel Track Rutting	3.0											0.0
		Distortion	3.0		X				X					9.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5		X					X				6.0
		Alligator	3.0											0.0
	Centerline	Single and Multiple	0.5											0.0
		Alligator	2.0											0.0
	Pavement Edge	Single and Multiple	0.5											0.0
		Alligator	1.5			X			X					6.0
	Transverse	Half, full and multiple	1.0		X				X					3.0
		Alligator	3.0											0.0
	Longitudinal - meander or mid-lane		1.0											0.0
	Random		0.5		X				X					1.5
										Total Deductions				37.5
										PCI Score				62.5

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
Strathmore Drive 1,555 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0		X					X				12.0
		Flushing	1.5											0.0
Surface Deformations		Rippling and Shoving	1.0											0.0
		Wheel Track Rutting	3.0											0.0
		Distortion	3.0	X					X					6.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5	X					X					3.0
		Alligator	3.0											0.0
	Centerline	Single and Multiple	0.5		X					X				2.0
		Alligator	2.0											0.0
	Pavement Edge	Single and Multiple	0.5	X					X					1.0
		Alligator	1.5											0.0
	Transverse	Half, full and multiple	1.0		X							X		6.0
		Alligator	3.0											0.0
	Longitudinal - meander or mid-lane		1.0		X					X				4.0
	Random		0.5		X				X					1.5
										Total Deductions				35.5
										PCI Score				64.5

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
Roebelenii Drive 395 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0											0.0
		Flushing	1.5											0.0
Surface Deformations		Rippling and Shoving	1.0		X					X				4.0
		Wheel Track Rutting	3.0		X				X					9.0
		Distortion	3.0											0.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5		X				X					4.5
		Alligator	3.0		X				X					9.0
	Centerline	Single and Multiple	0.5											0.0
		Alligator	2.0											0.0
	Pavement Edge	Single and Multiple	0.5											0.0
		Alligator	1.5											0.0
	Transverse	Half, full and multiple	1.0		X				X					3.0
		Alligator	3.0											0.0
	Longitudinal - meander or mid-lane		1.0											0.0
	Random		0.5	X					X					1.0
										Total Deductions			30.5	
										PCI Score			69.5	

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
Blackmoore Lane 547 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0		X						X			15.0
		Flushing	1.5											0.0
Surface Deformations		Rippling and Shoving	1.0											0.0
		Wheel Track Rutting	3.0											0.0
		Distortion	3.0	X					X					6.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5											0.0
		Alligator	3.0											0.0
	Centerline	Single and Multiple	0.5											0.0
		Alligator	2.0											0.0
	Pavement Edge	Single and Multiple	0.5			X			X					2.0
		Alligator	1.5	X					X					3.0
	Transverse	Half, full and multiple	1.0		X				X					3.0
		Alligator	3.0											0.0
	Longitudinal - meander or mid-lane		1.0											0.0
	Random		0.5	X					X					1.0
										Total Deductions			30.0	
										PCI Score			70.0	

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
Murfield Loop 2,650 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0	X					X					6.0
		Flushing	1.5											0.0
Surface Deformations		Rippling and Shoving	1.0											0.0
		Wheel Track Rutting	3.0		X				X					9.0
		Distortion	3.0	X					X					6.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5	X						X				4.5
		Alligator	3.0											0.0
	Centerline	Single and Multiple	0.5											0.0
		Alligator	2.0											0.0
	Pavement Edge	Single and Multiple	0.5											0.0
		Alligator	1.5											0.0
	Transverse	Half, full and multiple	1.0		X				X					3.0
		Alligator	3.0											0.0
	Longitudinal - meander or mid-lane		1.0											0.0
	Random		0.5		X				X					1.5
										Total Deductions			30.0	
										PCI Score			70.0	

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
Dornoch Drive 850 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0	X					X					6.0
		Flushing	1.5											0.0
Surface Deformations		Rippling and Shoving	1.0											0.0
		Wheel Track Rutting	3.0											0.0
		Distortion	3.0	X					X					6.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5		X					X				6.0
		Alligator	3.0											0.0
	Centerline	Single and Multiple	0.5											0.0
		Alligator	2.0	X					X					4.0
	Pavement Edge	Single and Multiple	0.5											0.0
		Alligator	1.5	X					X					3.0
	Transverse	Half, full and multiple	1.0	X					X					2.0
		Alligator	3.0											0.0
	Longitudinal - meander or mid-lane		1.0		X				X					3.0
	Random		0.5											0.0
										Total Deductions				30.0
										PCI Score				70.0

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
Troon Lane 407 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0		X					X				12.0
		Flushing	1.5	X					X					3.0
Surface Deformations		Rippling and Shoving	1.0											0.0
		Wheel Track Rutting	3.0											0.0
		Distortion	3.0	X					X					6.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5	X						X				4.5
		Alligator	3.0											0.0
	Centerline	Single and Multiple	0.5											0.0
		Alligator	2.0											0.0
	Pavement Edge	Single and Multiple	0.5	X					X					1.0
		Alligator	1.5											0.0
	Transverse	Half, full and multiple	1.0		X				X					3.0
		Alligator	3.0											0.0
	Longitudinal - meander or mid-lane		1.0											0.0
	Random		0.5											0.0
										Total Deductions			29.5	
										PCI Score			70.5	

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
Ashton Club Drive (Berwick to Ashton Palm) 1734 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0	X					X					6.0
		Flushing	1.5											0.0
Surface Deformations		Rippling and Shoving	1.0											0.0
		Wheel Track Rutting	3.0		X				X					9.0
		Distortion	3.0	X					X					6.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5		X				X					4.5
		Alligator	3.0											0.0
	Centerline	Single and Multiple	0.5	X					X					1.0
		Alligator	2.0											0.0
	Pavement Edge	Single and Multiple	0.5											0.0
		Alligator	1.5	X					X					3.0
	Transverse	Half, full and multiple	1.0											0.0
		Alligator	3.0											0.0
	Longitudinal - meander or mid-lane		1.0											0.0
	Random		0.5											0.0
										Total Deductions			29.5	
										PCI Score			70.5	

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
Ashton Palms Drive 1,307 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0											0.0
		Flushing	1.5											0.0
Surface Deformations		Rippling and Shoving	1.0											0.0
		Wheel Track Rutting	3.0											0.0
		Distortion	3.0		X					X				12.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5	X					X					3.0
		Alligator	3.0											0.0
	Centerline	Single and Multiple	0.5			X				X				2.5
		Alligator	2.0											0.0
	Pavement Edge	Single and Multiple	0.5			X			X					2.0
		Alligator	1.5											0.0
	Transverse	Half, full and multiple	1.0		X				X					3.0
		Alligator	3.0											0.0
	Longitudinal - meander or mid-lane		1.0		X				X					3.0
	Random		0.5		X					X				2.0
										Total Deductions				27.5
										PCI Score				72.5

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
Coconut Drive 370 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0	X					X					6.0
		Flushing	1.5											0.0
Surface Deformations		Rippling and Shoving	1.0											0.0
		Wheel Track Rutting	3.0											0.0
		Distortion	3.0	X					X					6.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5		X						X			7.5
		Alligator	3.0											0.0
	Centerline	Single and Multiple	0.5	X					X					1.0
		Alligator	2.0											0.0
	Pavement Edge	Single and Multiple	0.5			X			X					2.0
		Alligator	1.5											0.0
	Transverse	Half, full and multiple	1.0		X						X			5.0
		Alligator	3.0											0.0
	Longitudinal - meander or mid-lane		1.0											0.0
	Random		0.5											0.0
										Total Deductions			27.5	
										PCI Score			72.5	

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
Dunmore Drive (Ashton Club to Ashton Club) 2206 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0		X					X				12.0
		Flushing	1.5											0.0
Surface Deformations		Rippling and Shoving	1.0											0.0
		Wheel Track Rutting	3.0											0.0
		Distortion	3.0	X					X					6.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5		X				X					4.5
		Alligator	3.0											0.0
	Centerline	Single and Multiple	0.5											0.0
		Alligator	2.0											0.0
	Pavement Edge	Single and Multiple	0.5											0.0
		Alligator	1.5											0.0
	Transverse	Half, full and multiple	1.0		X				X					3.0
		Alligator	3.0											0.0
	Longitudinal - meander or mid-lane		1.0											0.0
	Random		0.5		X				X					1.5
										Total Deductions			27.0	
										PCI Score			73.0	

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
Birkdale Drive 1,085 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0	X					X					6.0
		Flushing	1.5											0.0
Surface Deformations		Rippling and Shoving	1.0											0.0
		Wheel Track Rutting	3.0											0.0
		Distortion	3.0			X				X				15.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5											0.0
		Alligator	3.0											0.0
	Centerline	Single and Multiple	0.5											0.0
		Alligator	2.0											0.0
	Pavement Edge	Single and Multiple	0.5											0.0
		Alligator	1.5											0.0
	Transverse	Half, full and multiple	1.0											0.0
		Alligator	3.0											0.0
	Longitudinal - meander or mid-lane		1.0		X				X					3.0
	Random		0.5		X				X					1.5
										Total Deductions			25.5	
										PCI Score			74.5	

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
Dunmore Drive (LA II Boundary to Litchfield N) 995 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0	X					X					6.0
		Flushing	1.5											0.0
Surface Deformations		Rippling and Shoving	1.0											0.0
		Wheel Track Rutting	3.0	X					X					6.0
		Distortion	3.0											0.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5		X				X					4.5
		Alligator	3.0											0.0
	Centerline	Single and Multiple	0.5											0.0
		Alligator	2.0											0.0
	Pavement Edge	Single and Multiple	0.5		X				X					1.5
		Alligator	1.5											0.0
	Transverse	Half, full and multiple	1.0	X					X					2.0
		Alligator	3.0											0.0
	Longitudinal - meander or mid-lane		1.0		X				X					3.0
	Random		0.5		X				X					1.5
										Total Deductions				24.5
										PCI Score				75.5

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
Ashton Club Drive (Dunmore to Berwick) 1932 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0	X					X					6.0
		Flushing	1.5											0.0
Surface Deformations		Rippling and Shoving	1.0	X					X					2.0
		Wheel Track Rutting	3.0											0.0
		Distortion	3.0	X					X					6.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5	X						X				4.5
		Alligator	3.0											0.0
	Centerline	Single and Multiple	0.5	X						X				1.5
		Alligator	2.0											0.0
	Pavement Edge	Single and Multiple	0.5											0.0
		Alligator	1.5											0.0
	Transverse	Half, full and multiple	1.0	X					X					2.0
		Alligator	3.0											0.0
	Longitudinal - meander or mid-lane		1.0											0.0
	Random		0.5	X					X					1.0
										Total Deductions				23.0
										PCI Score				77.0

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
Sable Loop Drive 1,457 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0	X					X					6.0
		Flushing	1.5											0.0
Surface Deformations		Rippling and Shoving	1.0											0.0
		Wheel Track Rutting	3.0											0.0
		Distortion	3.0	X					X					6.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5		X				X					4.5
		Alligator	3.0											0.0
	Centerline	Single and Multiple	0.5											0.0
		Alligator	2.0											0.0
	Pavement Edge	Single and Multiple	0.5											0.0
		Alligator	1.5											0.0
	Transverse	Half, full and multiple	1.0		X				X					3.0
		Alligator	3.0											0.0
	Longitudinal - meander or mid-lane		1.0											0.0
	Random		0.5											0.0
										Total Deductions			19.5	
										PCI Score			80.5	

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
Ashton Club Drive (North of Ashton Palms) 2050 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0	X					X					6.0
		Flushing	1.5											0.0
Surface Deformations		Rippling and Shoving	1.0											0.0
		Wheel Track Rutting	3.0	X					X					6.0
		Distortion	3.0											0.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5		X				X					4.5
		Alligator	3.0											0.0
	Centerline	Single and Multiple	0.5											0.0
		Alligator	2.0											0.0
	Pavement Edge	Single and Multiple	0.5	X					X					1.0
		Alligator	1.5											0.0
	Transverse	Half, full and multiple	1.0											0.0
		Alligator	3.0											0.0
	Longitudinal - meander or mid-lane		1.0											0.0
	Random		0.5											0.0
										Total Deductions				17.5
										PCI Score				82.5

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
Limerick Drive 1,857 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0	X					X					6.0
		Flushing	1.5											0.0
Surface Deformations		Rippling and Shoving	1.0											0.0
		Wheel Track Rutting	3.0											0.0
		Distortion	3.0	X					X					6.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5											0.0
		Alligator	3.0											0.0
	Centerline	Single and Multiple	0.5			X				X				2.5
		Alligator	2.0											0.0
	Pavement Edge	Single and Multiple	0.5											0.0
		Alligator	1.5											0.0
	Transverse	Half, full and multiple	1.0											0.0
		Alligator	3.0											0.0
	Longitudinal - meander or mid-lane		1.0											0.0
	Random		0.5		X				X					1.5
										Total Deductions			16.0	
										PCI Score			84.0	

Roadway Segment				Severity of Distress (Si)					Density of Distress (Di)					Deductions
Berwick Drive (Ashton Club to Waterford) 1620 Lineal Feet ±				Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout	
									<10	10-20	20-40	40-80	>80	
Pavement			Wi	1	2	3	4	5	1	2	3	4	5	
Surface Defects		Raveling & loss of surface aggregate	3.0											0.0
		Flushing	1.5											0.0
Surface Deformations		Rippling and Shoving	1.0											0.0
		Wheel Track Rutting	3.0											0.0
		Distortion	3.0											0.0
Cracking	Longitudinal Wheel Track	Single and Multiple	1.5											0.0
		Alligator	3.0											0.0
	Centerline	Single and Multiple	0.5											0.0
		Alligator	2.0											0.0
	Pavement Edge	Single and Multiple	0.5											0.0
		Alligator	1.5	X					X					3.0
	Transverse	Half, full and multiple	1.0											0.0
		Alligator	3.0											0.0
	Longitudinal - meander or mid-lane		1.0											0.0
	Random		0.5											0.0
										Total Deductions			3.0	
										PCI Score			97.0	