

Long Island Roadways Pavement Condition Study



Prepared for:
Long Island Contractors Association

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Introduction

Long Island Contractors Association (LICA) commissioned a Pavement Condition Survey of selected roadways in Nassau and Suffolk Counties. The survey consisted of a visual “windshield survey” of roadway pavement conditions, collection of roadway smoothness data, video collection of the selected roadways during the survey and subsequent video review to confirm surface ratings.

The roadways selected for the survey are listed below:

Route 24 (Hempstead Turnpike; Route 135 to Route 110) 2.8 miles traveled of right lane from West to East.

Route 25 (JERICHO Turnpike; Sunken Meadow Parkway to Route 346) 7.8 miles traveled of right lane from West to East.

Route 25A (Route 25 to Route 112/Nicolls Road) 4.8 miles traveled of right lane from West to East.

Route 27A (Montauk Highway; Route 27 to Route 112/Nicolls Road) 9.1 miles traveled of right lane from West to East.

Route 106 (JERICHO-Oyster Bay Road; Route 106/107 to N. Hempstead Turnpike) 4.7 miles traveled of right lane from North to South.

Route 107(Hicksville Road; Route 106 to Merrick Road) 8 miles traveled of right lane from North to South.

Route 109 (Entirety) 7.1 miles traveled of right lane from West to East.

Route 110 (Route 25 to Route 24) 6.4 miles traveled of right lane from North to South.

Route 111 (Route 25/25A to I-495/LIE) 3.7 miles traveled of right lane from North to South.

Route 114 (South Ferry Terminal to Route 27) 6.5 miles traveled of right lane from North to South.

Route 347 (Route 25 to Route 112) 6.5 miles traveled of right lane from West to East.

Bay Parkway (Entirety) 3.1 miles traveled of right lane from West to East.

Bethpage Parkway (Entirety) 2.3 miles traveled of right lane from South to North.

Heckscher Parkway (Route 27 to Timber Point Road) 2.0 miles traveled of right lane from North to South.

Loop Parkway (Entirety) 2.4 miles traveled of right lane from West to East.

Robert Moses Causeway (Southern State to Ocean Parkway) 4.6 miles traveled of right lane from North to South.

Ocean Parkway (West end Gigo State Park to Robert Moses Causeway) 9.2 miles traveled of right lane from West to East.

Selected Roadways continued:

Satikos/Sunken Meadow Parkway Northbound all Lanes (Southern State to Route 25A) 10.7 miles traveled from south to north. Total miles: 21.4

Satikos/Sunken Meadow Parkway Southbound all Lanes (Southern State to Route 25A) 10.7 miles traveled from north to south. Total miles: 21.4

Meadowbrook Parkway Northbound all lanes (Loop Parkway to Hempstead Turnpike) 8 miles traveled from south to north. Total miles: 24

Meadowbrook Parkway Southbound all lanes (Loop Parkway to Hempstead Turnpike) 8 miles traveled from north to south. Total miles: 24

I495 East bound all lanes (Exit 60 to Exit 68)10.3 miles traveled from West to East, and 5.5 miles of the HOV lane. Total miles: 36.4

I495 West bound all lanes (Exit 60 to Exit 68)10.3 miles traveled from East to West, and 5.5 miles of the HOV lane. Total miles: 36.4

Northern State East Bound all lanes (NYC Line to Meadowbrook Parkway) 6.5 miles traveled from West to East. Total miles: 19.5

Northern State West Bound all lanes (NYC Line to Meadowbrook Parkway) 6.5 miles traveled from East to West. Total miles: 19.5

Southern State East Bound all lanes (NYC Line to Meadowbrook Parkway) 8.5 miles traveled from West to East. Total miles: 25.5

Southern State West Bound all lanes (NYC Line to Meadowbrook Parkway) 8.5 miles traveled from East to West. Total miles: 25.5

Map – Identified Roadways for Pavement Study



Pavement Surface Rating

The Pavement Surface Rating procedures used by NYSDOT, as outlined in "NYSDOT Network Level Pavement Condition Assessment V2.0w, were used for this study. The Surface Ratings are described in the attached tables for both Flexible/Overlaid (Hot Mix Asphalt-HMA) and Rigid (Portland Cement Concrete-PCC) pavements.

Guidelines used during the survey include:

- Surface Ratings as reported indicate the pavement condition for the segment length identified in the attached reports.
- Ratings are determined across the entire roadway when possible.
- Patched spalls are still noted as spalling.
- Bridge decks are not included in the roadway rating.
- Where the entire roadway section was surveyed, each lane is rated individually.

Pavement Distress Rating Warrants					
	Rating	General Description	Warrants		
			Frequency	Severity	Appearance
Flexible/Overlaid	10	No Distress Recently Constructed or Rehabilitated	No distress is present.		New pavement, dark black and neat. Typically one year old or less.
	9	No Significant Distress	All to nearly all of the pavement is free of distress; a single defect or crack per 0.10 mile is allowed.	The defect is superficial or the crack is tight.	Surface is typically oxidized to gray color. Typically one to three years old.
	8	Infrequent Distress, Slight Severity	Most of the pavement is free of cracking. Easy to count number of cracks at highway speed.	Cracks are tight and very widely spaced. No secondary cracking. No Dominant Distresses present.	Surface looks uniform and neat. May or may not be crack sealed.
	7	Infrequent to Occasional Distress with Minor Severity	Much of the pavement is free of cracking. More difficult to count number of cracks but still possible.	Cracks are mostly less than 1/8" wide. Cracks may have secondary cracking. No to very little connected cracking. May have isolated Dominant Distresses.	Looks fairly good but cracking is noticeable. Additional cracking has developed since last crack seal. Too many cracks to effectively crack seal- good candidate for single course overlay.

Pavement Distress Rating Warrants					
	Rating	General Description	Warrants		
			Frequency	Severity	Appearance
Flexible/Overlaid	6	Occasional to Frequent Distress with Moderate Severity	Much to most of the pavement is cracked. Cracks are spaced only a few feet apart or less.	Cracks vary in width from tight to greater than 1/8" wide. Most cracks have secondary cracking. Cracks extend to connect with adjacent cracks. Dominant Distresses may be common.	Condition looks "Fair." Needs work, likely more than a single course overlay.
	5	Distress is Frequent and Moderate to Severe	Nearly all the pavement or wheel paths have multiple, well developed cracks.	Cracks are wide and/or well developed with secondary cracking. Many cracks are interconnected. Pieces of pavement are dislodged or have been patched.	Condition looks "Poor." Needs major work.
	4	Distress is Frequent and Severe	Pavement is mostly cracked. Travel on the pavement is impaired.	Cracks are wide and connected. Potholes and/or patches are common. Patches on patches.	Beyond repair.

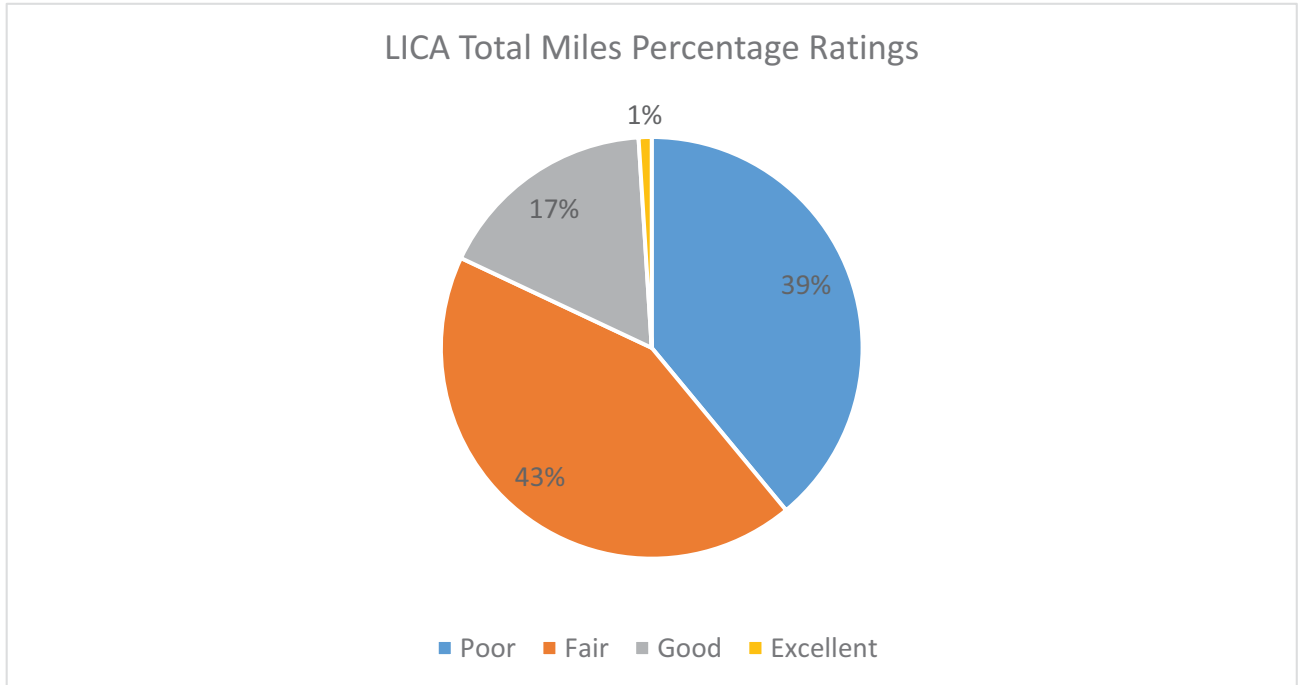
Pavement Distress Rating Warrants					
	Rating	General Description	Warrants		
			Frequency	Severity	Appearance
Rigid	10	No Distress Recently Constructed or Rehabilitated	No distress is present.		New pavement, white and neat. Typically one year old or less.
	9	No Significant Distress	All to nearly all of the pavement is free of distress; a single defect or crack per 0.10 mile is allowed.	The defect is superficial or the crack is tight.	Slight discoloration in wheel paths due to traffic. Typically one to three years old.
	8	Infrequent Distress, Slight Severity	A few slabs have minor popouts or corner breaks.	Popouts are shallow and few in number. Corner cracks, if present, are tight and not displaced. Joint distress is rare. No visible mid-slab cracking.	Slight weathered appearance on surface.
	7	Infrequent to Occasional Distress with Minor Severity	Popouts are more frequent and may be patched. Some joints show distress.	Joint spall cracks are tight and not displaced. Little or no secondary cracks. Some slabs may have a single mid-slab crack. Many slabs have mid-slab spalling and patching.	Distress is noticeable but not too severe.

Pavement Distress Rating Warrants					
	Rating	General Description	Warrants		
			Frequency	Severity	Appearance
Rigid	6	Occasional to Frequent Distress with Moderate Severity	Many slabs contain distress.	Advanced cracking at joints with some spalling and loose/displaced concrete. Mid-slab cracks are well defined. May have additional mid-slab cracks.	Distress is noticeable and needs repair.
	5	Distress is Frequent and Moderate to Severe	Most slabs contain distress. Distress covers a large portion of the slab.	Multiple cracks in the majority of slabs. Extensive cracking at joints with displaced concrete and/or patching.	Needs major work.
	4	Distress is Frequent and Severe	Most slabs are badly damaged. Extensive spalling and/or patching.	Cracks are wide. Broken concrete is common. Patches on patches.	Beyond repair.

Roadway Pavement Condition Summary

LICA Pavement Study Ratings Summary

Rating	Miles	Percentage
Poor	147.2	39%
Fair	164.4	43%
Good	66.3	17%
Excellent	1.2	1%
Total Roads Scored	379.1	100%



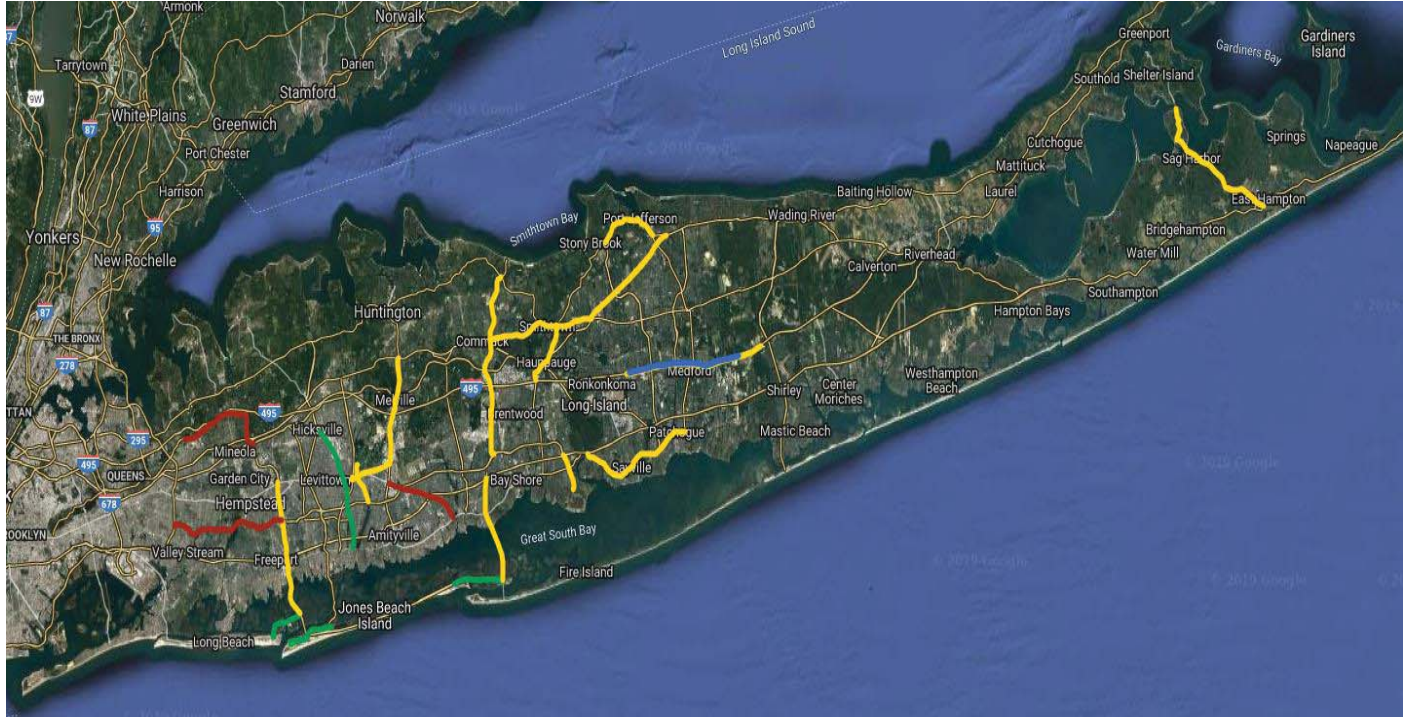
Roadway Pavement Condition Summary Table

Roadway	Average Condition Rating	Condition
Route 24	6.2	Fair
Route 25	5.9	Fair
Route 25A	5.8	Fair
Route 27A	5.8	Fair
Route 106	5.9	Fair
Route 107	6.7	Good
Route 109	5.3	Poor
Route 110	5.9	Fair
Route 111	6.3	Fair
Route 114	5.8	Fair
Route 347	6.4	Fair
Bay Parkway	7	Good
Bethpage Parkway	6	Fair
Heckscher Parkway	6	Fair
Loop Parkway	7	Good
Robert Moses Causeway	5.7	Fair
Ocean Parkway	6.5	Good
Satikos/Sunken Meadow Parkway NB RL	5.7	Fair
Satikos/Sunken Meadow Parkway NB LL	5.7	Fair
Satikos/Sunken Meadow Parkway SB LL	6.3	Fair
Satikos/Sunken Meadow Parkway SB LL	6.3	Fair
Meadowbrook Parkway NB RL	5.6	Fair
Meadowbrook Parkway NB CL	5.5	Fair

Roadway Pavement Condition Summary Table Continued

Roadway	Average Condition Rating	Condition
Meadowbrook Parkway NB LL	5.4	Poor
Meadowbrook Parkway SB RL	5.9	Fair
Meadowbrook Parkway SB CL	5.7	Fair
Meadowbrook Parkway SB LL	5.8	Fair
I495 EB RL	6.2	Fair
I495 EB CL	5.9	Fair
I495 EB LL	6.2	Fair
I495 EB HOV	6	Fair
I495 Service Road EB RL	5.7	Fair
I495 Service Road EB LL	5.6	Fair
I495 WB RL	6.1	Fair
I495 WB CL	6	Fair
I495 WB LL	6.4	Fair
I495 WB HOV	6	Fair
I495 Service Road WB RL	5.8	Fair
I495 Service Road WB LL	5.9	Fair
Northern State EB RL	5.5	Fair
Northern State EB CL	5.3	Poor
Northern State EB LL	5.2	Poor
Northern State WB RL	5.2	Poor
Northern State WB CL	5.2	Poor
Northern State WB LL	5.2	Poor
Southern State EB RL	5.6	Fair
Southern State EB CL	5.4	Poor
Southern State EB LL	5.4	Poor
Southern State WB RL	5.1	Poor
Southern State WB CL	5.1	Poor
Southern State WB LL	5.1	Poor

Map – Roadway Ratings



- - Poor
- - Fair
- - Fair
- - Good

Ride Quality (Roadway Smoothness)

The International Roughness Index (IRI) was used to measure pavement ride quality. IRI is calculated by measuring the longitudinal profile of the pavement in each wheelpath and applying the profile to an algorithm to simulate the response to the suspension of a typical sedan traveling at 50 MPH. The vertical bounce is the IRI value reported in inches per mile.

NYS DOT applies the following descriptions to associated IRI ranges:

IRI Scale (in/mi)	Description
≤60	Very Smooth
61-120	Smooth
121-170	Fair
171-220	Rough
≥220	Very Rough

The average smoothness for the roadway sections reviewed during this survey are listed below.

Roadway	IRI (in/mi)	Description
Route 24	164	Fair
Route 25	155	Fair
Route 25A	191	Rough
Route 27A	153	Fair
Route 106	181	Rough
Route 107	198	Rough
Route 109	184	Rough
Route 110	164	Fair
Route 111	153	Fair
Route 114	145	Fair
Route 347	102	Smooth
Bay Parkway	201	Rough
Bethpage Parkway	196	Rough
Heckscher Parkway	196	Rough
Loop Parkway	176	Rough
Robert Moses Causeway	173	Rough
Ocean Parkway	192	Rough
Satikos/Sunken Meadow Parkway NB RL	161	Fair
Satikos/Sunken Meadow Parkway NB LL	168	Rough
Satikos/Sunken Meadow Parkway SB LL	167	Rough
Satikos/Sunken Meadow Parkway SB LL	173	Rough

Roadway Smoothness Continued

Roadway	IRI (in/mi)	Description
Meadowbrook Parkway NB RL	172	Rough
Meadowbrook Parkway NB CL	152	Fair
Meadowbrook Parkway NB LL	153	Fair
Meadowbrook Parkway SB RL	136	Fair
Meadowbrook Parkway SB CL	128	Fair
Meadowbrook Parkway SB LL	137	Fair
I495 EB RL	105	Smooth
I495 EB CL	104	Smooth
I495 EB LL	86	Smooth
I495 EB HOV	120	Smooth
I495 Service Road EB RL	131	Fair
I495 Service Road EB LL	124	Fair
I495 WB RL	105	Smooth
I495 WB CL	98	Smooth
I495 WB LL	89	Smooth
I495 WB HOV	122	Fair
I495 Service Road WB RL	151	Fair
I495 Service Road WB LL	144	Fair
Northern State EB RL	166	Fair
Northern State EB CL	112	Smooth
Northern State EB LL	121	Fair
Northern State WB RL	161	Fair
Northern State WB CL	138	Fair
Northern State WB LL	135	Fair
Southern State EB RL	113	Smooth
Southern State EB CL	101	Smooth
Southern State EB LL	118	Smooth
Southern State WB RL	122	Fair
Southern State WB CL	103	Smooth
Southern State WB LL	115	Fair

Pavement Condition Study – Individual Roadway Reports

Attached are individual reports for each roadway lane evaluated during the survey.

Route 24 Eastbound

LICA Pavement Study

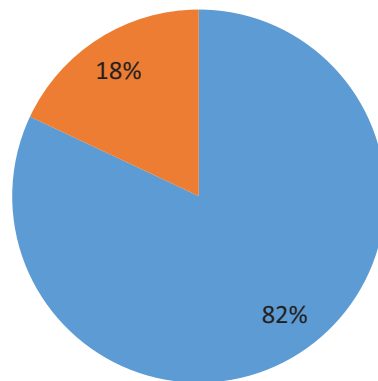
Route 24 (Hempstead Turnpike; Route 135 to Route 110)

Nassau and Suffolk Counties

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	6	Fair	160
2	0.5	HMA	7	Good	211
3	0.5	HMA	6	Fair	175
4	0.5	HMA	6	Fair	142
5	0.5	HMA	6	Fair	159
6	0.3	HMA	6	Fair	134
Total Length	2.8				
	Average Rating		6.2	Fair	164

Route 24 -Condition Miles % Ratings

Fair	82%
Good	18%



■ Fair 82% ■ Good 18% ■

Note:

Only Right lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 2.8 miles in one direction, total roadway lane miles for the evaluated pavement section is 11.2 miles.

Route 25 Eastbound

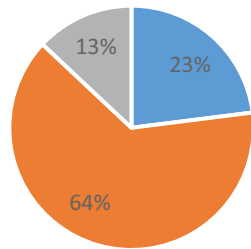
Route 25 (JERICHO Turnpike; Sunken Meadow Parkway to Route 346)

Suffolk County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	7	Good	172
2	0.5	HMA	6	Fair	130
3	0.5	HMA	6	Fair	154
4	0.5	HMA	6	Fair	163
5	0.5	HMA	6	Fair	115
6	0.5	HMA	7	Good	97
7	0.5	HMA	6	Fair	90
8	0.5	HMA	6	Fair	171
9	0.5	HMA	6	Fair	228
10	0.5	HMA	6	Fair	197
11	0.5	HMA	6	Fair	195
12	0.5	HMA	6	Fair	147
13	0.5	HMA	5	Poor	208
14	0.5	HMA	5	Poor	145
15	0.5	HMA	5	Poor	122
16	0.3	HMA	5	Poor	143
Total Length	7.8				
	Average Rating		5.9	Fair	155

Route 25 -Condition Miles % Ratings

Poor	23%
Fair	64%
Good	13%



■ Poor ■ Fair ■ Good

Note:

Only Right lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 7.8 miles in one direction, total roadway lane miles for the evaluated pavement section is 32 miles.

Route 25A Eastbound

LICA Pavement Study

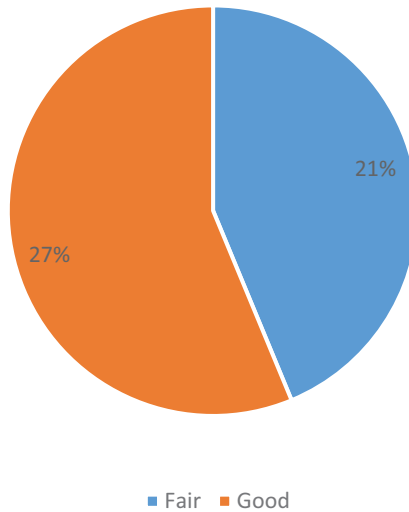
Route 25A (Route 25 to Route 112/Nicolls Road)

Suffolk County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	5	Poor	177
2	0.5	HMA	5	Poor	184
3	0.5	HMA	6	Fair	164
4	0.5	HMA	5	Poor	202
5	0.5	HMA	5	Poor	177
6	0.5	HMA	5	Poor	174
7	0.5	HMA	6	Fair	220
8	0.5	HMA	7	Good	193
9	0.5	HMA	7	Good	151
10	0.3	HMA	7	Good	272
Total Length	4.8				
	Average Rating		5.8	Fair	191

Route 25A -Condition Miles % Ratings

Poor	52%
Fair	21%
Good	27%



Note:

Only Right lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 5.8 miles in one direction, total roadway lane miles for the evaluated pavement section is 13 miles.

Route 27A Eastbound

LICA Pavement Study

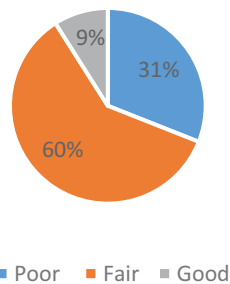
Route 27A (Montauk Highway; Route 27 to Route 112/Nicolls Road,)

Suffolk County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	7	Good	137
2	0.5	HMA	6	Fair	123
3	0.5	HMA	6	Fair	116
4	0.5	HMA	6	Fair	125
5	0.5	HMA	6	Fair	113
6	0.5	HMA	6	Fair	90
7	0.5	HMA	6	Fair	90
8	0.5	HMA	6	Fair	111
9	0.5	HMA	5	Poor	189
10	0.5	HMA	5	Poor	207
11	0.5	HMA	5	Poor	131
12	0.5	HMA	5	Poor	190
13	0.5	HMA	6	Fair	146
14	0.5	HMA	6	Fair	174
15	0.5	HMA	5	Poor	136
16	0.5	HMA	6	Fair	145
17	0.5	HMA	6	Fair	193
18	0.3	HMA	5	Poor	277
19	0.3	HMA	7	Good	215
Total Length	9.1				
	Average Rating		5.8	Fair	153

Route 27A -Condition Miles % Ratings

Poor	31%
Fair	60%
Good	9%



Note:

Only Right lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 5.8 miles in one direction, total roadway lane miles for the evaluated pavement section is 13 miles.

Route 106 Southbound

LICA Pavement Study

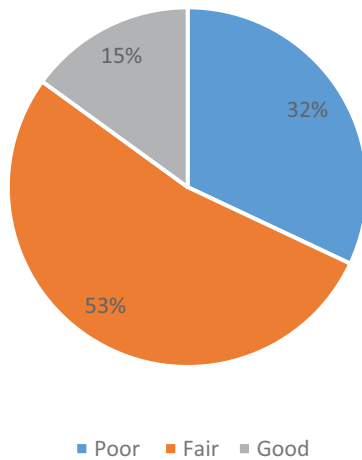
Route 106 (JERICHO-Oyster Bay Road; Route 106/107 to N. Hempstead Turnpike)

Nassau County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	7	Good	164
2	0.2	HMA	7	Good	135
3	0.5	PCC	5	Poor	190
4	0.5	PCC	6	Fair	226
5	0.5	PCC	5	Poor	249
6	0.5	PCC	6	Fair	233
7	0.6	PCC	6	Fair	177
8	0.5	HMA	5	Poor	144
9	0.5	HMA	6	Fair	152
10	0.4	HMA	6	Fair	133
Total Length	4.7				
	Average Rating		5.9	Fair	181

Route 106 -Condition Miles % Ratings

Poor	32%
Fair	53%
Good	15%



Note:

Only Right lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 4.7 miles in one direction, total roadway lane miles for the evaluated pavement section is 20 miles.

Route 107 Southbound

LICA Pavement Study

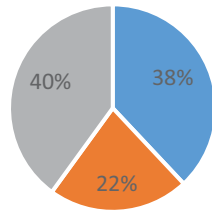
Route 107(Hicksville Road; Route 106 to Merrick Road)

Nassau County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	9	Excellent	142
2	0.2	HMA	9	Excellent	131
3	0.5	PCC	6	Fair	200
4	0.3	PCC	6	Fair	206
5	0.5	HMA	9	Excellent	189
6	0.5	HMA	9	Excellent	164
7	0.5	HMA	9	Excellent	152
8	0.5	HMA	9	Excellent	148
9	0.5	HMA	9	Excellent	127
10	0.5	HMA	5	Poor	203
11	0.5	HMA	6	Fair	214
12	0.5	HMA	5	Poor	235
13	0.5	HMA	6	Fair	196
14	0.5	HMA	5	Poor	221
15	0.5	HMA	4	Poor	266
16	0.5	HMA	4	Poor	303
17	0.5	HMA	4	Poor	273
Total Length	8				
	Average Rating		6.7	Good	198

Route 106 -Condition Miles % Ratings

Poor	38%
Fair	22%
Excellent	40%



■ Poor ■ Fair ■ Excellent

Note:

Only Right lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 8 miles in one direction, total roadway lane miles for the evaluated pavement section is 20 miles.

Route 109 Eastbound

LICA Pavement Study

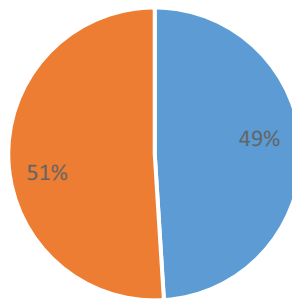
Route 109 (Entirety)

Nassau & Suffolk Counties

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	4	Poor	223
2	0.5	HMA	4	Poor	307
3	0.3	HMA	4	Poor	264
4	0.5	HMA	5	Poor	153
5	0.5	HMA	5	Poor	157
6	0.5	HMA	6	Fair	141
7	0.5	HMA	5	Poor	144
8	0.5	HMA	6	Fair	125
9	0.5	HMA	6	Fair	114
10	0.5	HMA	6	Fair	121
11	0.5	HMA	5	Poor	211
12	0.5	HMA	6	Fair	129
13	0.2	HMA	5	Poor	146
14	0.5	HMA	6	Fair	271
15	0.6	HMA	6	Fair	258
Total Length	7.1				
	Average Rating		5.3	Poor	184

Route 109 -Condition Miles % Ratings

Poor	49%
Fair	51%



Note:

Only Right lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 7.1 miles in one direction, total roadway lane miles for the evaluated pavement section is 28.4 miles.

Route 110 Southbound

LICA Pavement Study

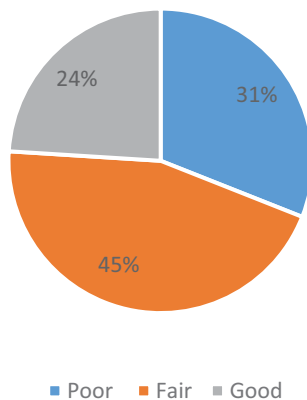
Route 110 (Route 25 to Route 24)

Suffolk County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	6	Fair	200
2	0.5	HMA	6	Fair	235
3	0.5	HMA	6	Fair	222
4	0.2	HMA	6	Fair	239
5	0.5	HMA	7	Good	159
6	0.5	HMA	7	Good	183
7	0.5	HMA	7	Good	118
8	0.5	HMA	6	Fair	124
9	0.5	HMA	6	Fair	146
10	0.5	HMA	5	Poor	221
11	0.5	HMA	5	Poor	130
12	0.5	HMA	5	Poor	109
13	0.5	HMA	5	Poor	96
14	0.2	HMA	6	Fair	119
Total Length	6.4				
	Average Rating		5.9	Fair	164

Route 110 -Condition Miles % Ratings

Poor	31%
Fair	45%
Good	24%



Note:

Only Right lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 6.4 miles in one direction, total roadway lane miles for the evaluated pavement section is 25.6 miles.

Route 111 Southbound

LICA Pavement Study

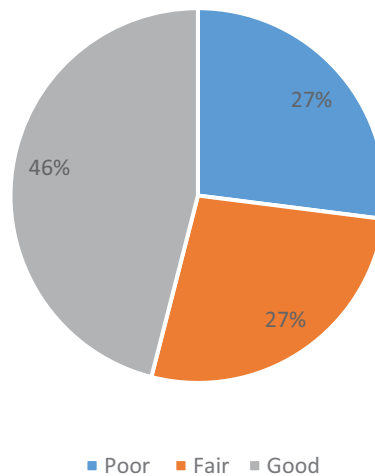
Route 111 (Route 25/25A to I-495/LIE)

Suffolk County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	7	Good	189
2	0.5	HMA	7	Good	134
3	0.5	HMA	7	Good	163
4	0.2	HMA	7	Good	126
5	0.5	HMA	5	Poor	206
6	0.5	HMA	6	Fair	145
7	0.5	HMA	6	Fair	110
8	0.5	HMA	5	Poor	154
Total Length	3.7				
	Average Rating		6.3	Fair	153

Route 111 -Condition Miles % Ratings

Poor	27%
Fair	27%
Good	46%



Note:

Only Right lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 3.7 miles in one direction, total roadway lane miles for the evaluated pavement section is 8 miles.

Route 114 Southbound

LICA Pavement Study

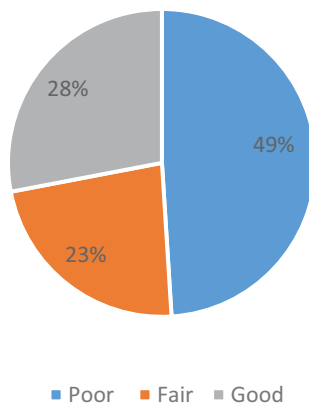
Route 114 (South Ferry Terminal to Route 27)

Suffolk County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	6	Fair	160
2	0.5	HMA	5	Poor	174
3	0.5	HMA	5	Poor	117
4	0.5	HMA	5	Poor	158
5	0.5	HMA	5	Poor	110
6	0.5	HMA	6	Fair	102
7	0.5	HMA	5	Poor	128
8	0.5	HMA	5	Poor	129
9	0.5	HMA	6	Fair	125
10	0.2	HMA	5	Poor	152
11	0.3	HMA	7	Good	142
12	0.5	HMA	7	Good	146
13	0.5	HMA	7	Good	219
14	0.5	HMA	7	Good	174
Total Length	6.5				
	Average Rating		5.8	Fair	145

Route 114 -Condition Miles % Ratings

Poor	49%
Fair	23%
Good	28%



Note:

Only Right lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 6.5 miles in one direction, total roadway lane miles for the evaluated pavement section is 14 miles.

Route 347 Eastbound

LICA Pavement Study

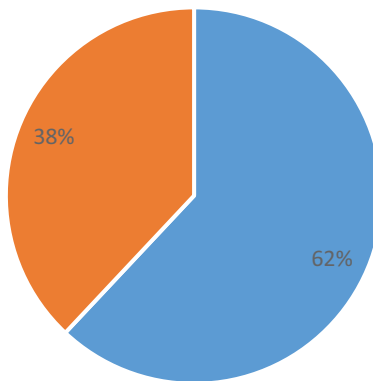
Route 347 (Route 25 to Route 112)

Suffolk County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	7	Good	103
2	0.5	HMA	6	Fair	110
3	0.5	HMA	7	Good	114
4	0.5	HMA	6	Fair	100
5	0.5	HMA	6	Fair	123
6	0.5	HMA	6	Fair	95
7	0.5	HMA	6	Fair	98
8	0.5	HMA	7	Good	91
9	0.5	HMA	7	Good	95
10	0.5	HMA	6	Fair	88
11	0.5	HMA	6	Fair	103
12	0.5	HMA	6	Fair	85
13	0.5	HMA	7	Good	116
Total Length	6.5				
	Average Rating		6.4	Fair	102

Route 347 -Condition Miles % Ratings

Fair	62%
Good	38%



■ Fair ■ Good

Note:

Only Right lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 6.5 miles in one direction, total roadway lane miles for the evaluated pavement section is 26 miles.

Bay Parkway Eastbound

LICA Pavement Study

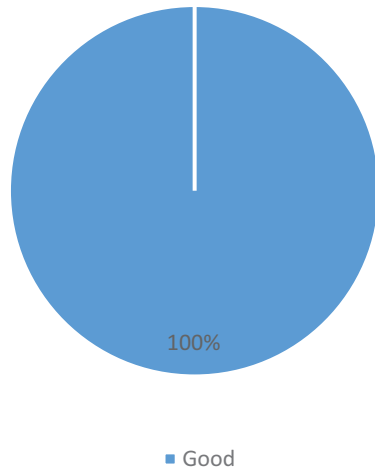
Bay Parkway (Entirety)

Nassau County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	PCC	7	Good	240
2	0.5	PCC	7	Good	213
3	0.5	PCC	7	Good	279
4	0.5	PCC	7	Good	298
5	0.5	PCC	7	Good	202
6	0.6	PCC	7	Good	274
Total Length	3.1				
	Average Rating		7.0	Good	251

Bay Parkway - Condition Miles % Ratings

Good	100%
------	------



Note:

Only Right lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 3.1 miles in one direction, total roadway lane miles for the evaluated pavement section is 12 miles.

Bethpage Parkway Northbound

LICA Pavement Study

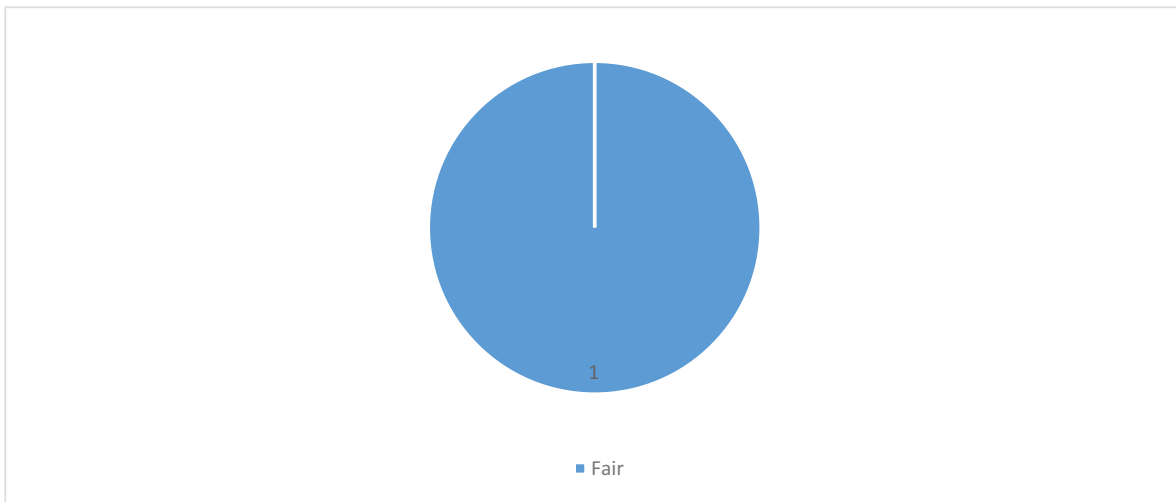
Bethpage Parkway (Entirety)

Nassau County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	6	Fair	105
2	0.5	HMA	6	Fair	110
3	0.5	HMA	6	Fair	95
4	0.5	HMA	6	Fair	102
5	0.39	HMA	6	Fair	106
Total Length	2.39				
	Average Rating		6.0	Fair	104

Bethpage Parkway -Condition Miles % Ratings

Fair	100%
------	------



Note:

Only Right lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 2.3 miles in one direction, total roadway lane miles for the evaluated pavement section is 5 miles.

Heckscher Parkway Southbound

LICA Pavement Study

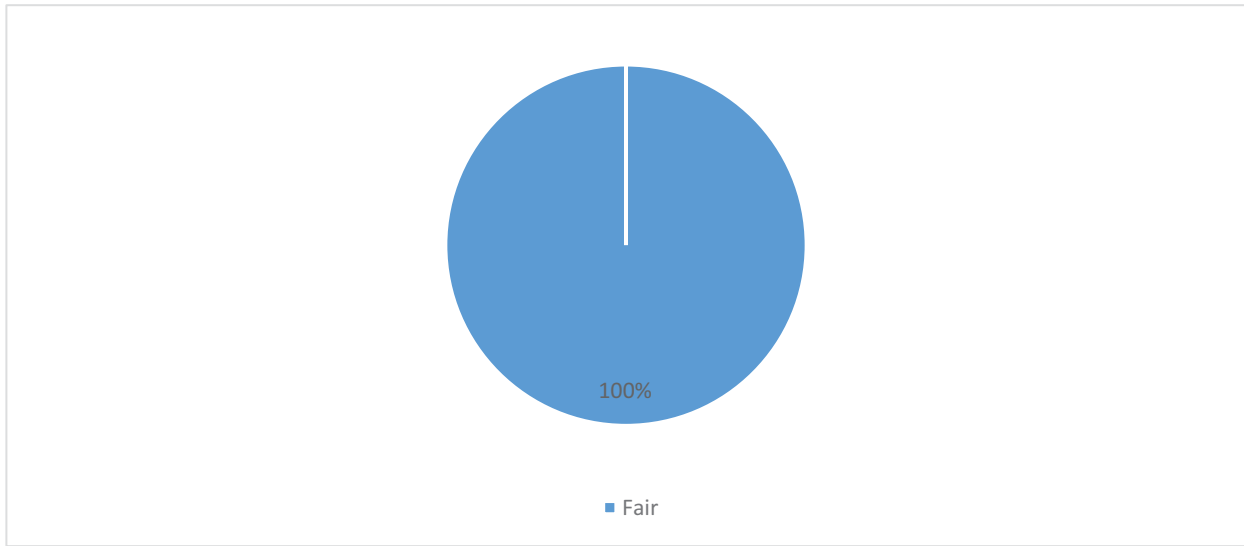
Heckscher Parkway (Route 27 to Timber Point Road)

Suffolk County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	PCC	6	Fair	206
2	0.5	PCC	6	Fair	246
3	0.5	PCC	6	Fair	151
4	0.5	PCC	6	Fair	180
Total Length	2.00				
	Average Rating		6.0	Fair	196

Heckscher Parkway -Condition Miles % Ratings

Fair	100%
------	------



Note:

Only Right lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 2 miles in one direction, total roadway lane miles for the evaluated pavement section is 8 miles.

Loop Parkway Eastbound

LICA Pavement Study

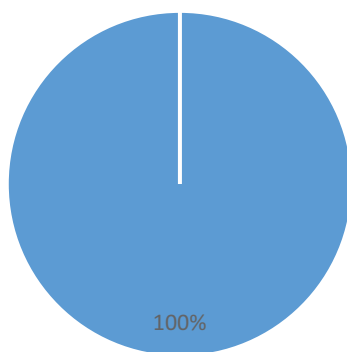
Loop Parkway (Entirety)

Nassau County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	7	Good	223
2	0.5	HMA	7	Good	135
3	0.5	HMA	7	Good	182
4	0.5	HMA	7	Good	180
5	0.4	HMA	7	Good	158
Total Length	2.4				
	Average Rating		7.0	Good	175.6

Loop Parkway -Condition Miles % Ratings

Good	100%
------	------



■ Good

Note:

Only Right lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 2.4 miles in one direction, total roadway lane miles for the evaluated pavement section is 10 miles.

Robert Moses Causeway Southbound

LICA Pavement Study

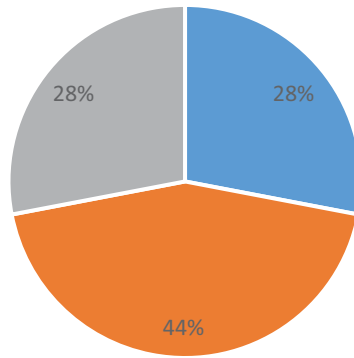
Robert Moses Causeway (Southern State to Ocean Parkway)

Suffolk County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	PCC	6	Fair	222
2	0.5	PCC	6	Fair	151
3	0.5	PCC	6	Fair	127
4	0.5	PCC	6	Fair	153
5	0.5	PCC	7	Good	148
6	0.3	PCC	7	Good	155
7	0.5	HMA	7	Good	194
8	0.3	HMA	4	Poor	170
9	0.5	HMA	4	Poor	174
10	0.5	HMA	4	Poor	231
Total Length	4.6				
	Average Rating		5.7	Fair	172.5

Robert Moses Causeway -Condition Miles % Ratings

Poor	28%
Fair	44%
Good	28%



■ Poor ■ Fair ■ Good

Note:

Only Right lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 4.6 miles in one direction, total roadway lane miles for the evaluated pavement section is 26 miles.

Ocean Parkway Eastbound

LICA Pavement Study

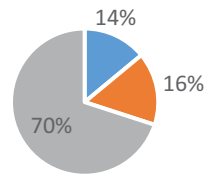
Ocean Parkway (West end Gigo State Park to Robert Moses Causeway)

Suffolk County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	5	Poor	156
2	0.5	HMA	5	Poor	141
3	0.3	HMA	5	Poor	126
4	0.2	HMA	7	Good	110
5	0.5	HMA	6	Fair	115
6	0.5	HMA	6	Fair	163
7	0.2	HMA	6	Fair	149
8	0.2	HMA	7	Good	164
9	0.5	PCC	7	Good	196
10	0.5	PCC	7	Good	263
11	0.5	PCC	7	Good	191
12	0.5	PCC	7	Good	223
13	0.5	PCC	7	Good	282
14	0.5	PCC	7	Good	251
15	0.5	PCC	7	Good	234
16	0.5	PCC	7	Good	209
17	0.5	PCC	7	Good	213
18	0.5	PCC	7	Good	221
19	0.5	PCC	7	Good	206
20	0.5	PCC	7	Good	225
21	0.3	PCC	6	Fair	195
Total Length	9.2				
	Average Rating		6.5	Good	192

Ocean Parkway -Condition Miles % Ratings

Poor	14%
Fair	16%
Good	70%



■ Poor ■ Fair ■ Good

Note:

Only Right lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 9.2 miles in one direction, total roadway lane miles for the evaluated pavement section is 32 miles.

Sunken Meadow Southbound Right Lane

LICA Pavement Study

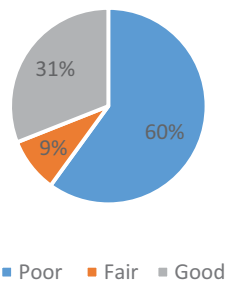
Satikos/Sunken Meadow Parkway Southbound Right Lane (Southern State to Route 25A)

Suffolk County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	PCC	5	Poor	259
2	0.5	PCC	5	Poor	211
3	0.5	PCC	5	Poor	188
4	0.5	PCC	5	Poor	163
5	0.5	PCC	5	Poor	197
6	0.5	PCC	5	Poor	234
7	0.5	PCC	5	Poor	186
8	0.5	PCC	5	Poor	192
9	0.5	PCC	5	Poor	232
10	0.5	PCC	5	Poor	216
11	0.5	PCC	5	Poor	185
12	0.5	PCC	5	Poor	153
13	0.5	PCC	7	Good	137
14	0.5	PCC	7	Good	172
15	0.5	PCC	7	Good	111
16	0.5	PCC	7	Good	86
17	0.5	PCC	6	Fair	124
18	0.5	PCC	6	Fair	124
19	0.4	HMA	5	Poor	133
20	0.2	PCC	7	Good	127
21	0.5	PCC	7	Good	127
22	0.6	PCC	7	Good	105
Total Length	10.7				
	Average Rating		5.7	Fair	167

Sunken Meadow SB RL -Condition Miles % Ratings

Poor	60%
Fair	9%
Good	31%



Note:

Each lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 10.7 miles in this lane, total roadway lane miles for all evaluated pavement is 42.8 miles.

Sunken Meadow Southbound Left Lane

LICA Pavement Study

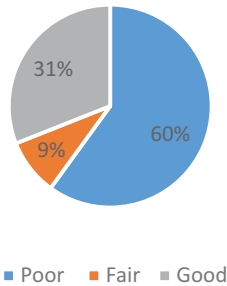
Satikos/Sunken Meadow Parkway Southbound Left Lane (Southern State to Route 25A)

Suffolk County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	PCC	5	Poor	301
2	0.5	PCC	5	Poor	277
3	0.5	PCC	5	Poor	221
4	0.5	PCC	5	Poor	222
5	0.5	PCC	5	Poor	225
6	0.5	PCC	5	Poor	240
7	0.5	PCC	5	Poor	228
8	0.5	PCC	5	Poor	205
9	0.5	PCC	5	Poor	231
10	0.5	PCC	5	Poor	203
11	0.5	PCC	5	Poor	204
12	0.5	PCC	5	Poor	137
13	0.5	PCC	7	Good	120
14	0.5	PCC	7	Good	143
15	0.5	PCC	7	Good	116
16	0.5	PCC	7	Good	79
17	0.5	PCC	6	Fair	91
18	0.5	PCC	6	Fair	102
19	0.4	HMA	5	Poor	141
20	0.2	PCC	7	Good	113
21	0.5	PCC	7	Good	97
22	0.6	PCC	7	Good	90
Total Length	10.7				
	Average Rating		5.7	Fair	173

Sunken Meadow SB LL -Condition Miles % Ratings

Poor	60%
Fair	9%
Good	31%



Note:

Each lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 10.7 miles in this lane, total roadway lane miles for all evaluated pavement is 42.8 miles.

Sunken Meadow Northbound Right Lane

LICA Pavement Study

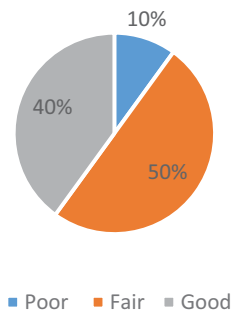
Satikos/Sunken Meadow Parkway Northbound Right Lane (Southern State to Route 25A)

Suffolk County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	PCC	7	Good	106
2	0.5	PCC	7	Good	108
3	0.2	PCC	7	Good	132
4	0.4	HMA	6	Fair	133
5	0.5	PCC	7	Good	106
6	0.5	PCC	7	Good	101
7	0.5	PCC	7	Good	96
8	0.5	PCC	7	Good	105
9	0.5	PCC	7	Good	121
10	0.5	PCC	7	Good	117
11	0.5	PCC	6	Fair	152
12	0.5	PCC	6	Fair	184
13	0.5	PCC	6	Fair	178
14	0.5	PCC	6	Fair	180
15	0.5	PCC	6	Fair	191
16	0.5	PCC	6	Fair	192
17	0.5	PCC	6	Fair	199
18	0.5	PCC	6	Fair	207
19	0.5	PCC	6	Fair	207
20	0.5	PCC	6	Fair	194
21	0.5	PCC	5	Poor	209
22	0.6	PCC	5	Poor	272
Total Length	10.7				
	Average Rating		6.3	Fair	161

Sunken Meadow NB RL - Condition Miles % Ratings

Poor	10%
Fair	50%
Good	40%



Note:

Each lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 10.7 miles in this lane, total roadway lane miles for all evaluated pavement is 42.8 miles.

Sunken Meadow Northbound Left Lane

LICA Pavement Study

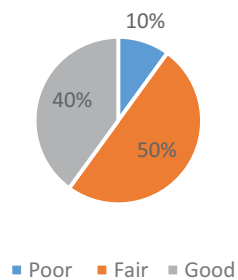
Satikos/Sunken Meadow Parkway Northbound Left Lane (Southern State to Route 25A)

Suffolk County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	PCC	7	Good	102
2	0.5	PCC	7	Good	103
3	0.2	PCC	7	Good	105
4	0.4	HMA	6	Fair	130
5	0.5	PCC	7	Good	112
6	0.5	PCC	7	Good	99
7	0.5	PCC	7	Good	86
8	0.5	PCC	7	Good	84
9	0.5	PCC	7	Good	121
10	0.5	PCC	7	Good	110
11	0.5	PCC	6	Fair	127
12	0.5	PCC	6	Fair	184
13	0.5	PCC	6	Fair	207
14	0.5	PCC	6	Fair	176
15	0.5	PCC	6	Fair	220
16	0.5	PCC	6	Fair	208
17	0.5	PCC	6	Fair	236
18	0.5	PCC	6	Fair	252
19	0.5	PCC	6	Fair	197
20	0.5	PCC	6	Fair	224
21	0.5	PCC	5	Poor	273
22	0.6	PCC	5	Poor	279
Total Length	10.7				
	Average Rating		6.3	Fair	168

Sunken Meadow NB LL -Condition Miles % Ratings

Poor	10%
Fair	50%
Good	40%



Note:

Each lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 10.7 miles in this lane, total roadway lane miles for all evaluated pavement is 42.8 miles.

Meadowbrook Parkway Northbound Right Lane

LICA Pavement Study

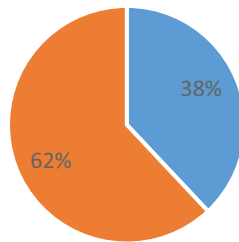
Meadowbrook Parkway Northbound Right Lane (Loop Parkway to Hempstead Turnpike)

Nassau County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	5	Poor	181
2	0.5	HMA	5	Poor	144
3	0.5	HMA	5	Poor	101
4	0.5	HMA	5	Poor	168
5	0.5	HMA	6	Fair	136
6	0.5	HMA	6	Fair	160
7	0.5	HMA	6	Fair	142
8	0.4	HMA	6	Fair	110
9	0.5	PCC	6	Fair	186
10	0.5	PCC	6	Fair	214
11	0.5	PCC	6	Fair	168
12	0.5	PCC	6	Fair	193
13	0.5	PCC	5	Poor	226
14	0.5	PCC	5	Poor	236
15	0.5	PCC	6	Fair	186
16	0.4	PCC	6	Fair	214
17	0.2	HMA	6	Fair	132
Total Length	8				
	Average Rating		5.6	Fair	172

Meadowbrook Parkway NB RL -Condition Miles % Ratings

	Poor	38%
	Fair	62%



■ Poor ■ Fair

Note:

Each lane driven for data collection and Pavement Condition Study.
 Pavement study reviewed 8 miles in this lane, total roadway lane miles for all
 evaluated pavement is 48 miles.

Meadowbrook Parkway Northbound Center Lane

LICA Pavement Study

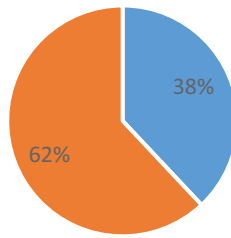
Meadowbrook Parkway Northbound Center Lane (Loop Parkway to Hempstead Turnpike)

Nassau County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	5	Poor	166
2	0.5	HMA	5	Poor	116
3	0.5	HMA	5	Poor	107
4	0.5	HMA	5	Poor	144
5	0.5	HMA	5	Poor	121
6	0.5	HMA	6	Fair	129
7	0.5	HMA	6	Fair	96
8	0.4	HMA	6	Fair	92
9	0.5	PCC	6	Fair	179
10	0.5	PCC	6	Fair	163
11	0.5	PCC	6	Fair	164
12	0.5	PCC	5	Poor	206
13	0.5	PCC	5	Poor	189
14	0.5	PCC	5	Poor	171
15	0.5	PCC	6	Fair	188
16	0.4	PCC	6	Fair	188
17	0.2	HMA	6	Fair	181
Total Length	8				
	Average Rating		5.5	Fair	152

Meadowbrook Parkway NB CL -Condition Miles % Ratings

	Poor	38%	
	Fair	62%	



■ Poor ■ Fair

Note:

Each lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 8 miles in this lane, total roadway lane miles for all evaluated pavement is 48 miles.

Meadowbrook Parkway Northbound Left Lane

LICA Pavement Study

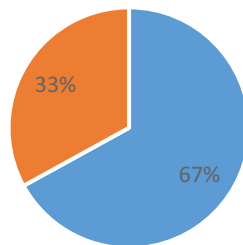
Meadowbrook Parkway Northbound Left Lane (Loop Parkway to Hempstead Turnpike)

Nassau County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	5	Poor	163
2	0.5	HMA	5	Poor	95
3	0.5	HMA	5	Poor	98
4	0.5	HMA	5	Poor	150
5	0.5	HMA	5	Poor	124
6	0.5	HMA	5	Poor	128
7	0.5	HMA	6	Fair	107
8	0.4	HMA	6	Fair	109
9	0.5	PCC	6	Fair	186
10	0.5	PCC	6	Fair	152
11	0.5	PCC	6	Fair	183
12	0.5	PCC	5	Poor	201
13	0.5	PCC	5	Poor	182
14	0.5	PCC	5	Poor	179
15	0.5	PCC	5	Poor	203
16	0.4	PCC	5	Poor	191
17	0.2	HMA	6	Fair	128
Total Length	8				
	Average Rating		5.4	Poor	153

Meadowbrook Parkway NB LL -Condition Miles % Ratings

Poor	67%
Fair	33%



■ Poor ■ Fair

Note:

Each lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 8 miles in this lane, total roadway lane miles for all evaluated pavement is 48 miles.

Meadowbrook Parkway Southbound Right Lane

LICA Pavement Study

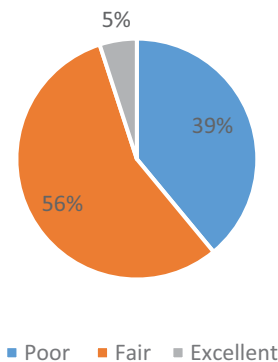
Meadowbrook Parkway Southbound Right Lane (Loop Parkway to Hempstead Turnpike)

Nassau County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.2	HMA	6	Fair	95
2	0.5	PCC	6	Fair	178
3	0.5	PCC	5	Poor	174
4	0.5	PCC	5	Poor	181
5	0.6	PCC	5	Poor	167
6	0.5	HMA	6	Fair	137
7	0.5	HMA	6	Fair	91
8	0.4	HMA	6	Fair	98
9	0.5	HMA	6	Fair	129
10	0.5	HMA	6	Fair	106
11	0.5	HMA	5	Poor	146
12	0.5	HMA	5	Poor	138
13	0.5	HMA	5	Poor	104
14	0.5	HMA	6	Fair	153
15	0.5	HMA	6	Fair	105
16	0.4	HMA	6	Fair	118
17	0.4	HMA	10	Excellent	191
Total Length	8				
	Average Rating		5.9	Fair	136

Meadowbrook Parkway SB RL -Condition Miles % Ratings

Poor	39%
Fair	56%
Excellent	5%



Note:

Each lane driven for data collection and Pavement Condition Study.
 Pavement study reviewed 8 miles in this lane, total roadway lane miles for all evaluated pavement is 48 miles.

Meadowbrook Parkway Southbound Center Lane

LICA Pavement Study

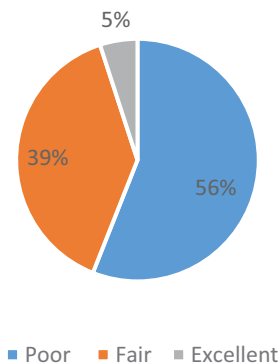
Meadowbrook Parkway Southbound Center Lane (Loop Parkway to Hempstead Turnpike)

Nassau County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.2	HMA	6	Fair	96
2	0.5	PCC	5	Poor	197
3	0.5	PCC	5	Poor	206
4	0.5	PCC	5	Poor	174
5	0.6	PCC	5	Poor	194
6	0.5	HMA	6	Fair	124
7	0.5	HMA	6	Fair	63
8	0.4	HMA	6	Fair	70
9	0.5	HMA	6	Fair	91
10	0.5	HMA	6	Fair	86
11	0.5	HMA	5	Poor	110
12	0.5	HMA	5	Poor	116
13	0.5	HMA	5	Poor	94
14	0.5	HMA	5	Poor	160
15	0.5	HMA	6	Fair	110
16	0.4	HMA	5	Poor	104
17	0.4	HMA	10	Excellent	182
Total Length	8				
	Average Rating		5.7	Fair	128

Meadowbrook Parkway SB CL -Condition Miles % Ratings

Poor	56%
Fair	39%
Excellent	5%



Note:

Each lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 8 miles in this lane, total roadway lane miles for all

evaluated pavement is 48 miles.

Meadowbrook Parkway Southbound Left Lane

LICA Pavement Study

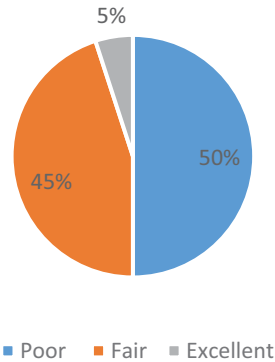
Meadowbrook Parkway Southbound Left Lane (Loop Parkway to Hempstead Turnpike)

Nassau County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.2	HMA	6	Fair	119
2	0.5	PCC	6	Fair	185
3	0.5	PCC	5	Poor	198
4	0.5	PCC	5	Poor	207
5	0.6	PCC	5	Poor	212
6	0.5	HMA	6	Fair	158
7	0.5	HMA	6	Fair	78
8	0.4	HMA	6	Fair	74
9	0.5	HMA	6	Fair	95
10	0.5	HMA	6	Fair	90
11	0.5	HMA	5	Poor	129
12	0.5	HMA	5	Poor	118
13	0.5	HMA	5	Poor	93
14	0.5	HMA	5	Poor	154
15	0.5	HMA	6	Fair	107
16	0.4	HMA	5	Poor	103
17	0.4	HMA	10	Excellent	208
Total Length	8				
	Average Rating		5.8	Fair	137

Meadowbrook Parkway SB LL -Condition Miles % Ratings

Poor	50%
Fair	45%
Excellent	5%



Note:

Each lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 8 miles in this lane, total roadway lane miles for all evaluated pavement is 48 miles.

I495 Eastbound Right Lane

LICA Pavement Study

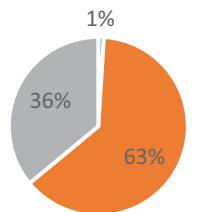
I495 Eastbound Right Lane (Exit 60 to Exit 68)

Suffolk County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	6	Fair	83
2	0.5	HMA	6	Poor	100
3	0.5	HMA	6	Fair	102
4	0.5	HMA	6	Fair	81
5	0.5	HMA	6	Fair	73
6	0.5	HMA	6	Fair	120
7	0.5	HMA	6	Fair	109
8	0.5	HMA	6	Fair	87
9	0.5	HMA	5	Poor	102
10	0.5	HMA	6	Fair	131
11	0.5	HMA	6	Fair	117
12	0.5	PCC	7	Good	123
13	0.5	PCC	7	Good	76
14	0.5	PCC	6	Good	65
15	0.5	PCC	6	Fair	95
16	0.5	PCC	6	Fair	95
17	0.5	PCC	6	Fair	106
18	0.5	PCC	6	Fair	161
19	0.5	PCC	7	Good	115
20	0.5	PCC	7	Good	141
21	0.3	PCC	7	Good	113
Total Length	10.3				
	Average Rating		6.2	Fair	105

I495 EB RL -Condition Miles % Ratings

Poor	1%
Fair	63%
Good	36%



■ Poor ■ Fair ■ Good

Note:

Each lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 10.3 miles in this lane, total roadway lane miles for all evaluated pavement is 138 miles.

I495 Eastbound Center Lane

LICA Pavement Study

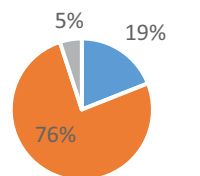
I495 Eastbound Center Lane (Exit 60 to Exit 68)

Suffolk County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	6	Fair	74
2	0.5	HMA	6	Poor	85
3	0.5	HMA	6	Fair	94
4	0.5	HMA	6	Fair	82
5	0.5	HMA	6	Fair	81
6	0.5	HMA	6	Fair	109
7	0.5	HMA	6	Fair	104
8	0.5	HMA	6	Fair	103
9	0.5	HMA	5	Poor	120
10	0.5	HMA	5	Poor	133
11	0.5	HMA	5	Poor	135
12	0.5	PCC	7	Good	95
13	0.5	PCC	6	Fair	66
14	0.5	PCC	6	Fair	69
15	0.5	PCC	6	Fair	105
16	0.5	PCC	6	Fair	103
17	0.5	PCC	6	Fair	97
18	0.5	PCC	6	Fair	132
19	0.5	PCC	6	Fair	122
20	0.5	PCC	6	Fair	129
21	0.3	PCC	6	Fair	141
Total Length	10.3				
	Average Rating		5.9	Fair	104

I495 EB CL -Condition Miles % Ratings

Poor	19%
Fair	76%
Good	5%



■ Poor ■ Fair ■ Good

Note:

Each lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 10.3 miles in this lane, total roadway lane miles for all

evaluated pavement is 138 miles.

I495 Eastbound Left Lane

LICA Pavement Study

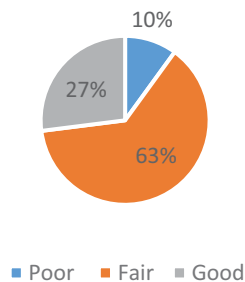
I495 Eastbound Left Lane (Exit 60 to Exit 68)

Suffolk County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	6	Fair	93
2	0.5	HMA	6	Poor	79
3	0.5	HMA	6	Fair	94
4	0.5	HMA	6	Fair	77
5	0.5	HMA	6	Fair	99
6	0.5	HMA	6	Fair	75
7	0.5	HMA	6	Fair	99
8	0.5	HMA	6	Fair	86
9	0.5	HMA	5	Poor	119
10	0.5	HMA	6	Fair	128
11	0.5	HMA	6	Fair	152
12	0.5	PCC	7	Good	56
13	0.5	PCC	7	Good	54
14	0.5	PCC	6	Good	62
15	0.5	PCC	6	Fair	54
16	0.5	PCC	6	Fair	57
17	0.5	PCC	6	Fair	59
18	0.5	PCC	6	Fair	97
19	0.5	PCC	7	Good	73
20	0.5	PCC	7	Good	91
21	0.3	PCC	7	Good	102
Total Length	10.3				
	Average Rating		6.2	Fair	86

I495 EB LL -Condition Miles % Ratings

Poor	10%
Fair	63%
Good	27%



Note:

Each lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 10.3 miles in this lane, total roadway lane miles for all evaluated pavement is 138 miles.

I495 HOV Eastbound

LICA Pavement Study

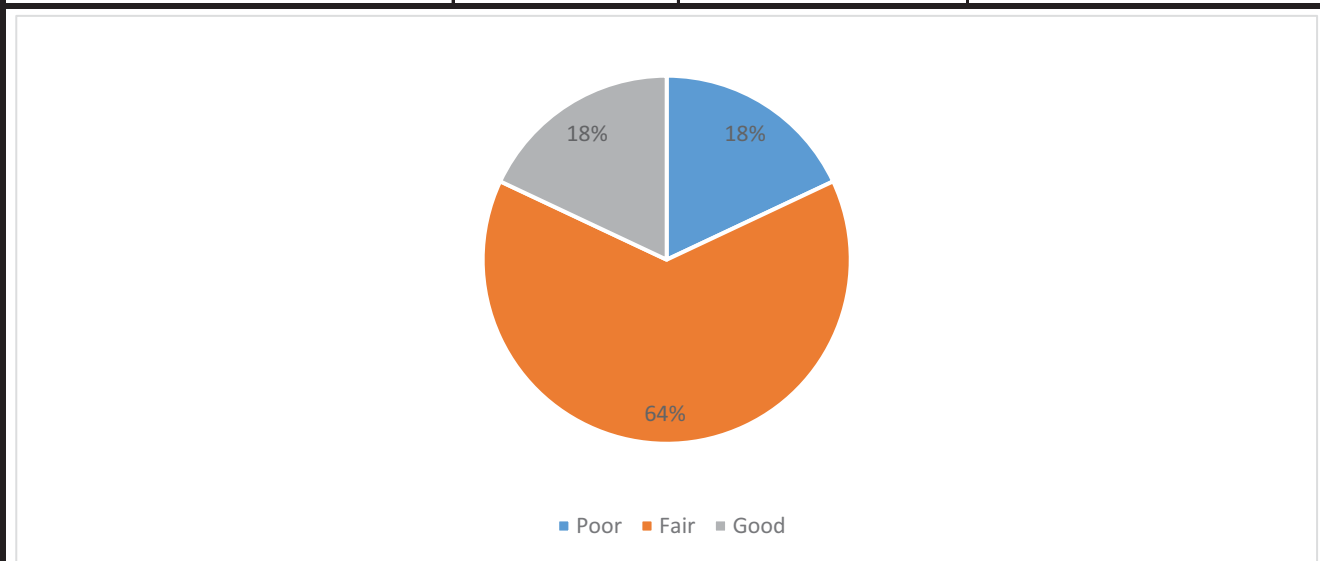
I-495 (Long Island Expressway) Eastbound HOV Lane

Suffolk County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	5	Poor	125
2	0.5	HMA	6	Fair	139
3	0.5	HMA	5	Poor	123
4	0.5	HMA	6	Fair	100
5	0.5	HMA	6	Fair	92
6	0.5	HMA	6	Fair	112
7	0.5	HMA	6	Fair	99
8	0.5	HMA	6	Fair	172
9	0.5	HMA	7	Good	109
10	0.5	HMA	7	Good	98
11	0.5	HMA	6	Fair	141
Total Length	5.5				
	Average Rating		6.0	Fair	120

I495 -EB HOV Condition Miles % Ratings

	Poor	18%
	Fair	64%
	Good	18%



Note:

Each lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 5.5 miles in this lane, total roadway lane miles for all

evaluated pavement is 138 miles.

I495 Service Road Eastbound Right Lane

LICA Pavement Study

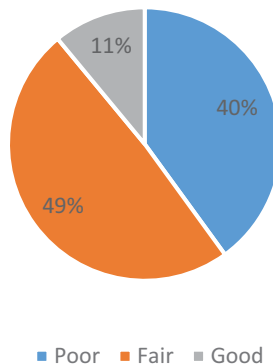
I495 Service Road Eastbound Right Lane (Exit 60 to Exit 68)

Suffolk County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	5	Poor	124
2	0.5	HMA	6	Fair	127
3	0.5	HMA	6	Fair	155
4	0.5	HMA	6	Fair	136
5	0.5	HMA	6	Fair	89
6	0.5	HMA	6	Fair	149
7	0.5	HMA	6	Fair	119
8	0.5	HMA	6	Fair	92
9	0.5	HMA	6	Fair	94
10	0.5	HMA	7	Good	157
11	0.5	HMA	7	Good	124
12	0.5	HMA	6	Fair	132
13	0.5	HMA	5	Poor	135
14	0.5	HMA	5	Poor	173
15	0.5	HMA	5	Poor	137
16	0.5	HMA	5	Poor	74
17	0.5	HMA	5	Poor	172
18	0.6	HMA	5	Poor	175
Total Length	9.1				
	Average Rating		5.7	Fair	131

I495 -SVC RD EB RL Condition Miles % Ratings

Poor	40%
Fair	49%
Good	11%



Note:

Each lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 9.1 miles in this lane, total roadway lane miles for all

evaluated pavement is 138 miles.

I495 Service Road Eastbound Left Lane

LICA Pavement Study

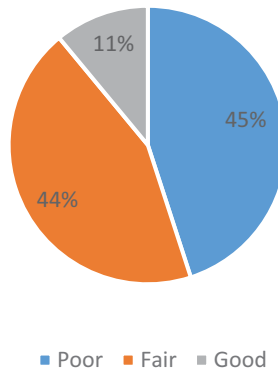
I495 Service Road Eastbound Left Lane (Exit 60 to Exit 68)

Suffolk County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	5	Poor	108
2	0.5	HMA	5	Poor	83
3	0.5	HMA	6	Fair	109
4	0.5	HMA	6	Fair	119
5	0.5	HMA	6	Fair	85
6	0.5	HMA	6	Fair	118
7	0.5	HMA	6	Fair	152
8	0.5	HMA	6	Fair	137
9	0.5	HMA	6	Fair	82
10	0.5	HMA	7	Good	143
11	0.5	HMA	7	Good	90
12	0.5	HMA	6	Fair	111
13	0.5	HMA	5	Poor	180
14	0.5	HMA	5	Poor	136
15	0.5	HMA	5	Poor	175
16	0.5	HMA	5	Poor	101
17	0.5	HMA	4	Poor	158
18	0.6	HMA	5	Poor	152
Total Length	9.1				
	Average Rating		5.6	Fair	124

I495 -SVC RD EB LL Condition Miles % Ratings

Poor	45%
Fair	44%
Good	11%



Note:

Each lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 9.1 miles in this lane, total roadway lane miles for all

evaluated pavement is 138 miles.

I495 Westbound Right Lane

LICA Pavement Study

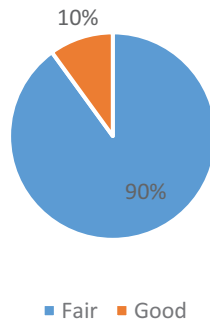
I495 Westbound Right Lane (Exit 60 to Exit 68)

Suffolk County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	PCC	6	Fair	107
2	0.5	PCC	6	Fair	146
3	0.5	PCC	6	Fair	128
4	0.5	PCC	6	Fair	121
5	0.5	PCC	6	Fair	124
6	0.5	PCC	6	Fair	78
7	0.5	PCC	6	Fair	86
8	0.5	PCC	6	Fair	84
9	0.5	PCC	6	Fair	91
10	0.5	PCC	7	Good	68
11	0.5	PCC	7	Good	104
12	0.5	HMA	6	Fair	115
13	0.5	HMA	6	Fair	107
14	0.5	HMA	6	Fair	102
15	0.5	HMA	6	Fair	94
16	0.5	HMA	6	Fair	122
17	0.5	HMA	6	Fair	91
18	0.5	HMA	6	Fair	108
19	0.5	HMA	6	Fair	116
20	0.5	HMA	6	Fair	116
21	0.3	HMA	6	Fair	90
Total Length	10.3				
	Average Rating		6.1	Fair	105

I495 WB RL -Condition Miles % Ratings

Fair	90%
Good	10%



Note:

Each lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 10.3 miles in this lane, total roadway lane miles for all evaluated pavement is 138 miles.

I495 Westbound Center Lane

LICA Pavement Study

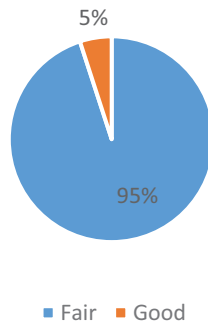
I495 Westbound Center Lane (Exit 60 to Exit 68)

Suffolk County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	PCC	6	Fair	110
2	0.5	PCC	6	Fair	152
3	0.5	PCC	6	Fair	155
4	0.5	PCC	6	Fair	114
5	0.5	PCC	6	Fair	141
6	0.5	PCC	6	Fair	86
7	0.5	PCC	6	Fair	89
8	0.5	PCC	6	Fair	80
9	0.5	PCC	6	Fair	75
10	0.5	PCC	7	Good	57
11	0.5	PCC	6	Fair	93
12	0.5	HMA	6	Fair	100
13	0.5	HMA	6	Fair	95
14	0.5	HMA	6	Fair	73
15	0.5	HMA	6	Fair	79
16	0.5	HMA	6	Fair	94
17	0.5	HMA	6	Fair	89
18	0.5	HMA	6	Fair	113
19	0.5	HMA	6	Fair	84
20	0.5	HMA	6	Fair	100
21	0.3	HMA	6	Fair	74
Total Length	10.3				
	Average Rating		6.0	Fair	98

I495 WB CL -Condition Miles % Ratings

Fair	95%
Good	5%



Note:

Each lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 10.3 miles in this lane, total roadway lane miles for all evaluated pavement is 138 miles.

I495 Westbound Left Lane

LICA Pavement Study

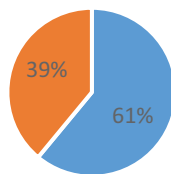
I495 Westbound Left Lane (Exit 60 to Exit 68)

Suffolk County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	PCC	7	Good	66
2	0.5	PCC	7	Good	93
3	0.5	PCC	7	Good	79
4	0.5	PCC	7	Good	79
5	0.5	PCC	7	Good	122
6	0.5	PCC	7	Good	67
7	0.5	PCC	6	Fair	69
8	0.5	PCC	7	Good	54
9	0.5	PCC	6	Fair	64
10	0.5	PCC	7	Good	72
11	0.5	PCC	6	Fair	92
12	0.5	HMA	6	Fair	126
13	0.5	HMA	6	Fair	129
14	0.5	HMA	6	Fair	86
15	0.5	HMA	6	Fair	95
16	0.5	HMA	6	Fair	100
17	0.5	HMA	6	Fair	102
18	0.5	HMA	6	Fair	105
19	0.5	HMA	6	Fair	101
20	0.5	HMA	6	Fair	102
21	0.3	HMA	6	Fair	74
Total Length	10.3				
	Average Rating		6.4	Fair	89

I495 WB LL - Condition Miles % Ratings

Fair	61%
Good	39%



■ Fair ■ Good

Note:

Each lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 10.3 miles in this lane, total roadway lane miles for all

evaluated pavement is 138 miles.

I495 HOV Westbound

LICA Pavement Study

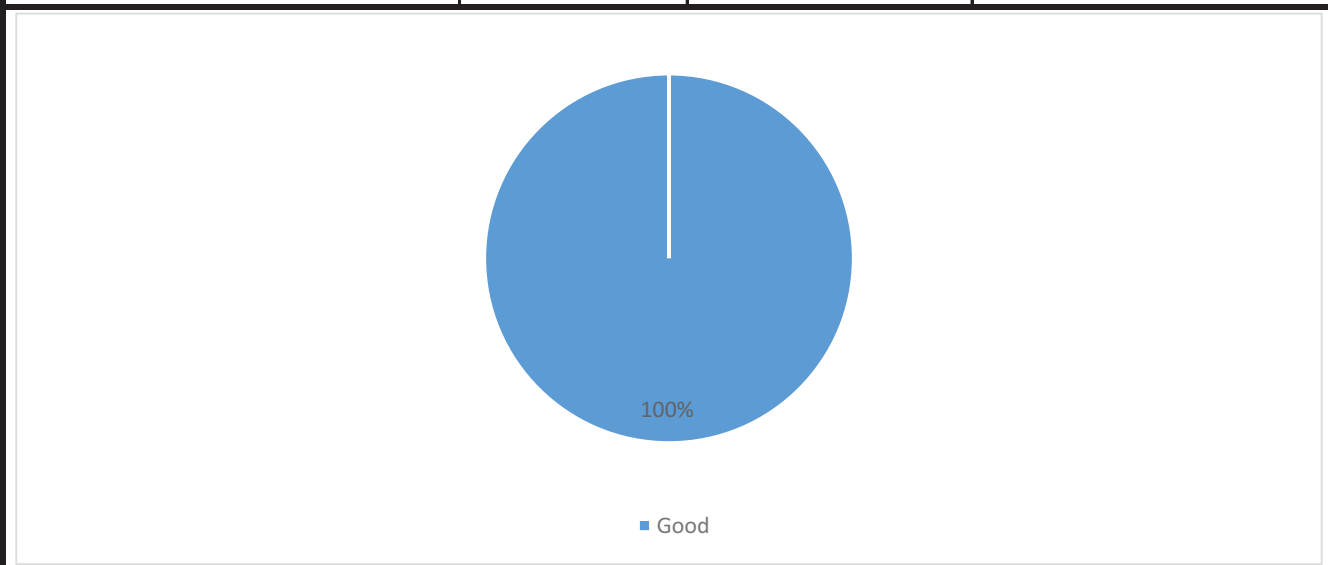
I-495 (Long Island Expressway) Westbound HOV Lane

Suffolk County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	6	Fair	80
2	0.5	HMA	6	Fair	121
3	0.5	HMA	6	Fair	97
4	0.5	HMA	6	Fair	132
5	0.5	HMA	6	Fair	188
6	0.5	HMA	6	Fair	116
7	0.5	HMA	6	Fair	90
8	0.5	HMA	6	Fair	144
9	0.5	HMA	6	Fair	138
10	0.5	HMA	6	Fair	130
11	0.5	HMA	6	Fair	102
Total Length	5.5				
	Average Rating		6.0	Fair	122

I495 -WB HOV Condition Miles % Ratings

Good	100%
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Note:

Each lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 5.5 miles in this lane, total roadway lane miles for all evaluated pavement is 138 miles.

I495 Service Road Westbound Right Lane

LICA Pavement Study

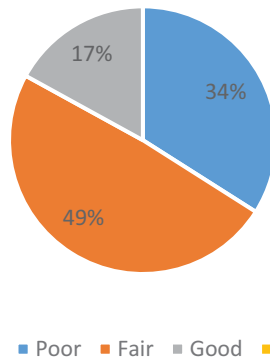
I495 Service Road Westbound Right Lane (Exit 60 to Exit 68)

Suffolk County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	6	Fair	188
2	0.5	HMA	5	Poor	187
3	0.5	HMA	5	Poor	184
4	0.5	HMA	5	Poor	242
5	0.5	HMA	7	Good	124
6	0.5	HMA	7	Good	124
7	0.5	HMA	5	Poor	137
8	0.5	HMA	5	Poor	97
9	0.5	HMA	5	Poor	139
10	0.5	HMA	7	Good	111
11	0.5	HMA	6	Fair	122
12	0.5	HMA	6	Fair	134
13	0.5	HMA	6	Fair	131
14	0.5	HMA	6	Fair	98
15	0.5	HMA	6	Fair	110
16	0.5	HMA	6	Fair	338
17	0.5	HMA	6	Fair	131
18	0.4	HMA	6	Fair	128
Total Length	8.9				
	Average Rating		5.8	Fair	151

I495 -SVC RD WB RL Condition Miles % Ratings

Poor	34%
Fair	49%
Good	17%



Note:

Each lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 9.1 miles in this lane, total roadway lane miles for all evaluated pavement is 138 miles.

I495 Service Road Westbound Left Lane

LICA Pavement Study

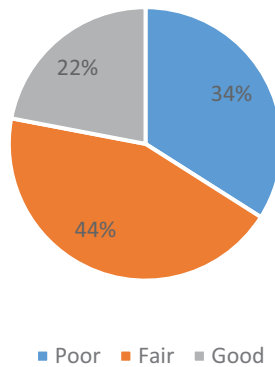
I495 Service Road Westbound Left Lane (Exit 60 to Exit 68)

Suffolk County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	6	Fair	200
2	0.5	HMA	5	Poor	161
3	0.5	HMA	5	Poor	228
4	0.5	HMA	5	Poor	192
5	0.5	HMA	7	Good	87
6	0.5	HMA	7	Good	123
7	0.5	HMA	5	Poor	240
8	0.5	HMA	5	Poor	114
9	0.5	HMA	5	Poor	188
10	0.5	HMA	7	Good	103
11	0.5	HMA	6	Fair	118
12	0.5	HMA	7	Good	120
13	0.5	HMA	6	Fair	142
14	0.5	HMA	6	Fair	98
15	0.5	HMA	6	Fair	100
16	0.5	HMA	6	Fair	166
17	0.5	HMA	6	Fair	107
18	0.4	HMA	6	Fair	98
Total Length	8.9				
	Average Rating		5.9	Fair	144

I495 -SVC RD WB LL Condition Miles % Ratings

Poor	34%
Fair	44%
Good	22%



Note:

Each lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 9.1 miles in this lane, total roadway lane miles for all evaluated pavement is 138 miles.

Northern State Eastbound Right Lane

LICA Pavement Study

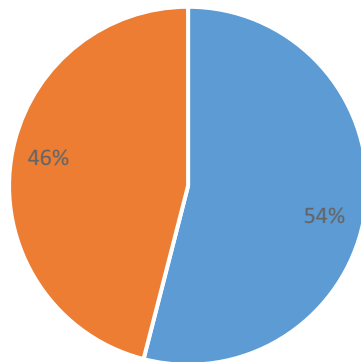
Northern State Eastbound Right Lane (NYC Line to Meadowbrook Parkway)

Nassau County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	5	Poor	221
2	0.5	HMA	6	Fair	143
3	0.5	HMA	5	Poor	122
4	0.5	HMA	6	Fair	135
5	0.5	HMA	5	Poor	161
6	0.5	HMA	6	Fair	170
7	0.5	HMA	6	Fair	168
8	0.5	HMA	6	Fair	187
9	0.5	HMA	5	Poor	181
10	0.5	HMA	5	Poor	173
11	0.5	HMA	6	Fair	168
12	0.5	HMA	5	Poor	145
13	0.5	HMA	5	Poor	178
Total Length	6.5				
	Average Rating		5.5	Fair	166

Northern State EB RL Condition Miles % Ratings

Poor	54%
Fair	46%



■ Poor ■ Fair

Note:

Each lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 6.5 miles in this lane, total roadway lane miles for all evaluated pavement is 42 miles.

Northern State Eastbound Center Lane

LICA Pavement Study

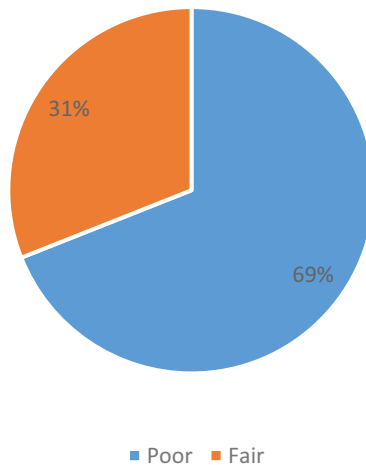
Northern State Eastbound Center Lane (NYC Line to Meadowbrook Parkway)

Nassau County

Segment No.	Length (miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	5	Poor	227
2	0.5	HMA	5	Poor	86
3	0.5	HMA	5	Poor	89
4	0.5	HMA	6	Fair	95
5	0.5	HMA	5	Poor	86
6	0.5	HMA	5	Poor	87
7	0.5	HMA	6	Fair	124
8	0.5	HMA	6	Fair	126
9	0.5	HMA	5	Poor	99
10	0.5	HMA	5	Poor	104
11	0.5	HMA	6	Fair	100
12	0.5	HMA	5	Poor	111
13	0.5	HMA	5	Poor	116
Total Length	6.5				
	Average Rating		5.3	Poor	112

Northern State EB CL Condition Miles % Ratings

Poor	69%
Fair	31%



Note:

Each lane driven for data collection and Pavement Condition Study.
 Pavement study reviewed 6.5 miles in this lane, total roadway lane miles for all
 evaluated pavement is 42 miles.

Northern State Eastbound Left Lane

LICA Pavement Study

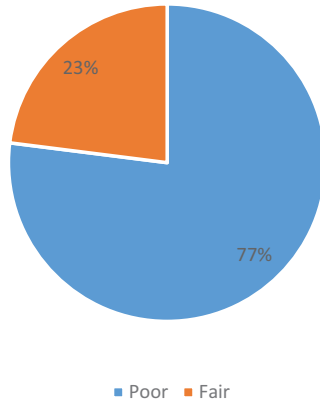
Northern State Eastbound Left Lane (NYC Line to Meadowbrook Parkway)

Nassau County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	5	Poor	170
2	0.5	HMA	5	Poor	111
3	0.5	HMA	5	Poor	100
4	0.5	HMA	5	Poor	119
5	0.5	HMA	5	Poor	86
6	0.5	HMA	5	Poor	108
7	0.5	HMA	6	Fair	133
8	0.5	HMA	6	Fair	124
9	0.5	HMA	5	Poor	118
10	0.5	HMA	5	Poor	119
11	0.5	HMA	6	Fair	109
12	0.5	HMA	5	Poor	150
13	0.5	HMA	5	Poor	126
Total Length	6.5				
	Average Rating		5.2	Poor	121

Northern State EB LL Condition Miles % Ratings

Poor	77%
Fair	23%



Note:

Each lane driven for data collection and Pavement Condition Study.
 Pavement study reviewed 6.5 miles in this lane, total roadway lane miles for all evaluated pavement is 42 miles.

Northern State Westbound Right Lane

LICA Pavement Study

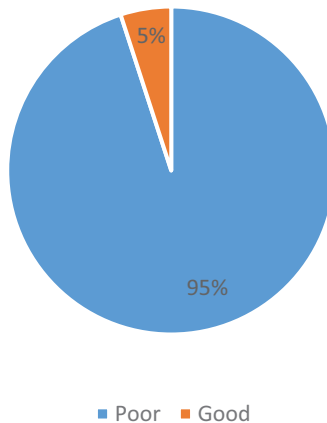
Northern State Westbound Right Lane (NYC Line to Meadowbrook Parkway)

Nassau County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	5	Poor	111
2	0.5	HMA	5	Poor	99
3	0.5	HMA	5	Poor	133
4	0.5	HMA	5	Poor	163
5	0.5	HMA	5	Poor	182
6	0.5	HMA	5	Poor	182
7	0.5	HMA	5	Poor	183
8	0.5	HMA	5	Poor	106
9	0.5	HMA	5	Poor	172
10	0.5	HMA	5	Poor	199
11	0.5	HMA	5	Poor	154
12	0.5	HMA	5	Poor	190
13	0.2	HMA	5	Poor	270
14	0.3	HMA	8	Good	108
Total Length	6.5				
	Average Rating		5.2	Poor	161

Northern State WB RL Condition Miles % Ratings

Poor	95%
Good	5%



Note:

Each lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 6.5 miles in this lane, total roadway lane miles for all

evaluated pavement is 42 miles.

Northern State Westbound Center Lane

LICA Pavement Study

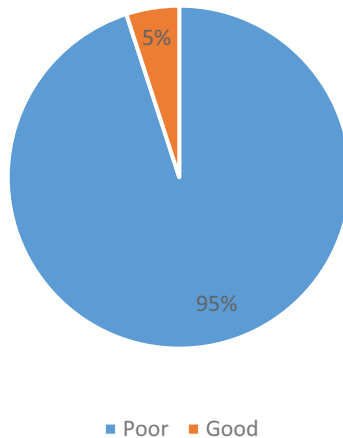
Northern State Westbound Center Lane (NYC Line to Meadowbrook Parkway)

Nassau County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	5	Poor	124
2	0.5	HMA	5	Poor	121
3	0.5	HMA	5	Poor	115
4	0.5	HMA	5	Poor	124
5	0.5	HMA	5	Poor	131
6	0.5	HMA	5	Poor	160
7	0.5	HMA	5	Poor	181
8	0.5	HMA	5	Poor	107
9	0.5	HMA	5	Poor	105
10	0.5	HMA	5	Poor	130
11	0.5	HMA	5	Poor	90
12	0.5	HMA	5	Poor	98
13	0.2	HMA	5	Poor	155
14	0.3	HMA	8	Good	291
Total Length	6.5				
	Average Rating		5.2	Poor	138

Northern State WB CL Condition Miles % Ratings

Poor	95%
Good	5%



Note:

Each lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 6.5 miles in this lane, total roadway lane miles for all

evaluated pavement is 42 miles.

Northern State Westbound Left Lane

LICA Pavement Study

Northern State Westbound Left Lane (NYC Line to Meadowbrook Parkway)

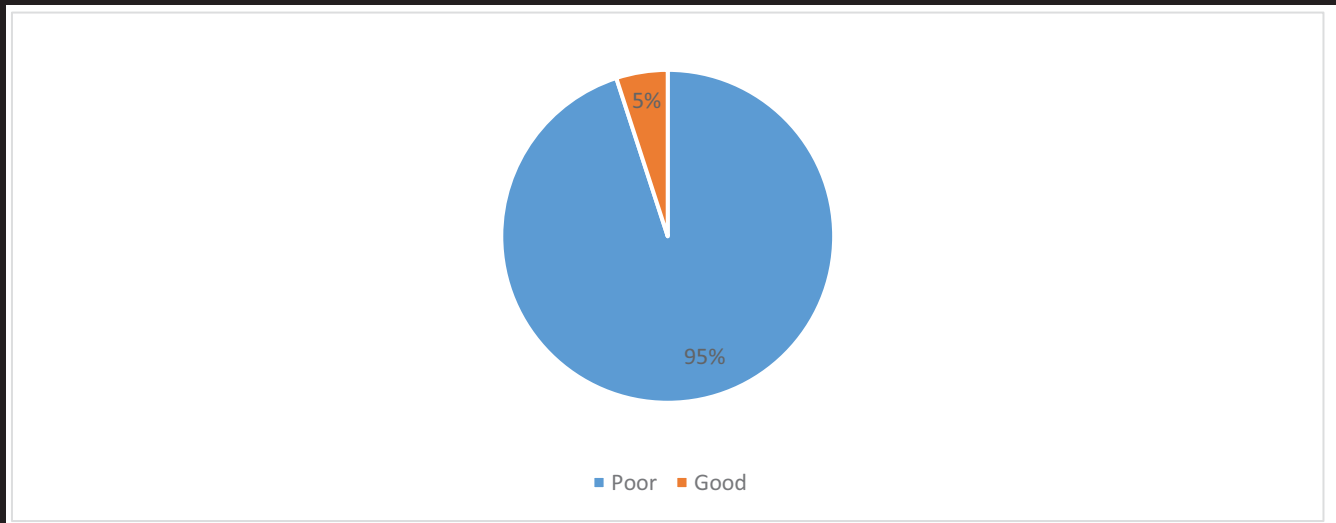
Nassau County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	5	Poor	132
2	0.5	HMA	5	Poor	128
3	0.5	HMA	5	Poor	168
4	0.5	HMA	5	Poor	121
5	0.5	HMA	5	Poor	162
6	0.5	HMA	5	Poor	136
7	0.5	HMA	5	Poor	146
8	0.5	HMA	5	Poor	92
9	0.5	HMA	5	Poor	138
10	0.5	HMA	5	Poor	135
11	0.5	HMA	5	Poor	94
12	0.5	HMA	5	Poor	123
13	0.2	HMA	5	Poor	140
14	0.3	HMA	8	Good	172
Total Length	6.5				
	Average Rating		5.2	Poor	135



Northern State WB LL Condition Miles % Ratings

	Poor	95%	
	Good	5%	



Note:

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 Pavement study reviewed 6.5 miles in this lane, total roadway lane miles for all
 evaluated pavement is 42 miles.

Southern State Eastbound Right Lane

LICA Pavement Study

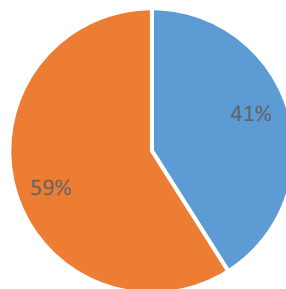
Southern State Eastbound Right Lane (NYC Line to Meadowbrook Parkway)

Nassau County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	5	Poor	119
2	0.5	HMA	5	Poor	137
3	0.5	HMA	6	Fair	101
4	0.5	HMA	6	Fair	76
5	0.5	HMA	5	Poor	88
6	0.5	HMA	5	Poor	109
7	0.5	HMA	5	Poor	100
8	0.5	HMA	5	Poor	115
9	0.5	HMA	6	Fair	108
10	0.5	HMA	5	Poor	135
11	0.5	HMA	6	Fair	130
12	0.5	HMA	6	Fair	119
13	0.5	HMA	6	Fair	124
14	0.5	HMA	6	Fair	111
15	0.5	HMA	6	Fair	132
16	0.5	HMA	6	Fair	122
17	0.5	HMA	6	Fair	87
Total Length	8.5				
	Average Rating		5.6	Fair	113

Southern State EB RL Condition Miles % Ratings

Poor	41%
Fair	59%



■ Poor ■ Fair

Note:

Each lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 8.5 miles in this lane, total roadway lane miles for all evaluated pavement is 42 miles.

Southern State Eastbound Center Lane

LICA Pavement Study

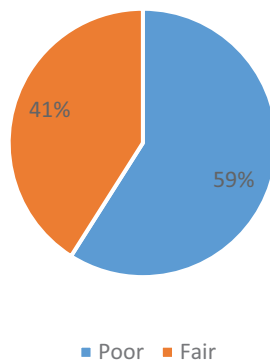
Southern State Eastbound Center Lane (NYC Line to Meadowbrook Parkway)

Nassau County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	5	Poor	120
2	0.5	HMA	5	Poor	127
3	0.5	HMA	6	Fair	94
4	0.5	HMA	6	Fair	88
5	0.5	HMA	5	Poor	92
6	0.5	HMA	5	Poor	109
7	0.5	HMA	5	Poor	107
8	0.5	HMA	5	Poor	111
9	0.5	HMA	6	Fair	89
10	0.5	HMA	5	Poor	104
11	0.5	HMA	5	Poor	98
12	0.5	HMA	5	Poor	133
13	0.5	HMA	5	Poor	94
14	0.5	HMA	6	Fair	92
15	0.5	HMA	6	Fair	85
16	0.5	HMA	6	Fair	98
17	0.5	HMA	6	Fair	78
Total Length	8.5				
	Average Rating		5.4	Poor	101

Southern State EB CL Condition Miles % Ratings

Poor	59%
Fair	41%



Note:

Each lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 8.5 miles in this lane, total roadway lane miles for all evaluated pavement is 42 miles.

Southern State Eastbound Left Lane

LICA Pavement Study

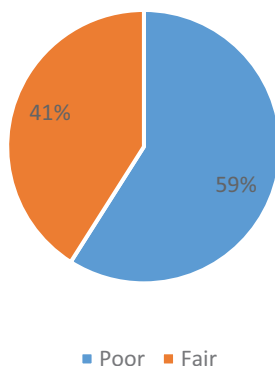
Southern State Eastbound Left Lane (NYC Line to Meadowbrook Parkway)

Nassau County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	5	Poor	119
2	0.5	HMA	5	Poor	159
3	0.5	HMA	6	Fair	149
4	0.5	HMA	6	Fair	116
5	0.5	HMA	5	Poor	108
6	0.5	HMA	5	Poor	133
7	0.5	HMA	5	Poor	113
8	0.5	HMA	5	Poor	127
9	0.5	HMA	6	Fair	117
10	0.5	HMA	5	Poor	109
11	0.5	HMA	5	Poor	113
12	0.5	HMA	5	Poor	136
13	0.5	HMA	5	Poor	100
14	0.5	HMA	6	Fair	128
15	0.5	HMA	6	Fair	108
16	0.5	HMA	6	Fair	80
17	0.5	HMA	6	Fair	85
Total Length	8.5				
	Average Rating		5.4	Poor	118

Southern State EB LL Condition Miles % Ratings

Poor	59%
Fair	41%



Note:

Each lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 8.5 miles in this lane, total roadway lane miles for all evaluated pavement is 42 miles.

Southern State Westbound Right Lane

LICA Pavement Study

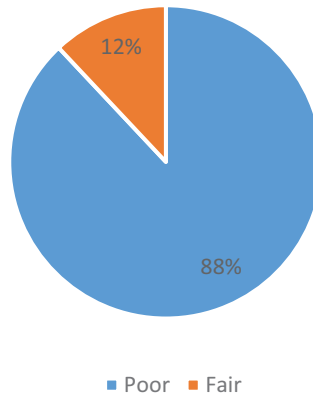
Southern State Westbound Right Lane (NYC Line to Meadowbrook Parkway)

Nassau County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	6	Fair	101
2	0.5	HMA	5	Poor	139
3	0.5	HMA	5	Poor	107
4	0.5	HMA	5	Poor	121
5	0.5	HMA	5	Poor	132
6	0.5	HMA	5	Poor	119
7	0.5	HMA	5	Poor	131
8	0.5	HMA	5	Poor	172
9	0.5	HMA	5	Poor	184
10	0.5	HMA	5	Poor	133
11	0.5	HMA	5	Poor	94
12	0.5	HMA	5	Poor	121
13	0.5	HMA	5	Poor	103
14	0.5	HMA	5	Poor	92
15	0.5	HMA	6	Fair	72
16	0.5	HMA	5	Poor	124
Total Length	8				
	Average Rating		5.1	Poor	122

Southern State WB RL Condition Miles % Ratings

Poor	88%
Fair	12%



Note:

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Southern State Westbound Center Lane

LICA Pavement Study

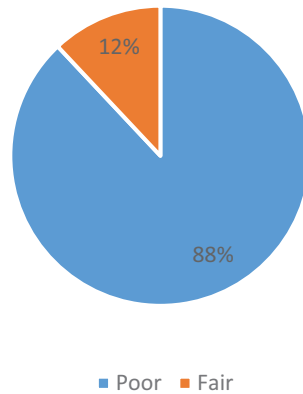
Southern State Westbound Center Lane (NYC Line to Meadowbrook Parkway)

Nassau County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	5	Poor	81
2	0.5	HMA	5	Poor	96
3	0.5	HMA	5	Poor	88
4	0.5	HMA	5	Poor	78
5	0.5	HMA	5	Poor	109
6	0.5	HMA	5	Poor	91
7	0.5	HMA	5	Poor	130
8	0.5	HMA	5	Poor	114
9	0.5	HMA	5	Poor	114
10	0.5	HMA	5	Poor	117
11	0.5	HMA	5	Poor	110
12	0.5	HMA	6	Fair	111
13	0.5	HMA	5	Poor	106
14	0.5	HMA	5	Poor	110
15	0.5	HMA	6	Fair	94
16	0.5	HMA	5	Poor	99
Total Length	8				
	Average Rating		5.1	Poor	103

Southern State WB CL Condition Miles % Ratings

Poor	88%
Fair	12%



Note:

Each lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 8 miles in this lane, total roadway lane miles for all evaluated pavement is 42 miles.

Southern State Westbound Left Lane

LICA Pavement Study

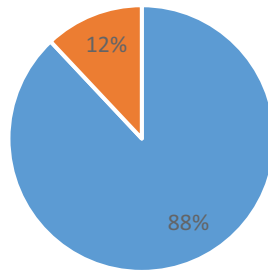
Southern State Westbound Left Lane (NYC Line to Meadowbrook Parkway)

Nassau County

Segment No.	Length(miles)	Pavement Type	Condition Rating	Condition	IRI AVG
1	0.5	HMA	5	Poor	89
2	0.5	HMA	5	Poor	109
3	0.5	HMA	5	Poor	104
4	0.5	HMA	5	Poor	94
5	0.5	HMA	5	Poor	110
6	0.5	HMA	5	Poor	95
7	0.5	HMA	5	Poor	133
8	0.5	HMA	5	Poor	117
9	0.5	HMA	5	Poor	98
10	0.5	HMA	5	Poor	158
11	0.5	HMA	5	Poor	123
12	0.5	HMA	6	Fair	118
13	0.5	HMA	5	Poor	124
14	0.5	HMA	5	Poor	114
15	0.5	HMA	6	Fair	147
16	0.5	HMA	5	Poor	105
Total Length	8				
	Average Rating		5.1	Poor	115

Southern State WB LL Condition Miles % Ratings

Poor	88%
Fair	12%



■ Poor ■ Fair

Note:

Each lane driven for data collection and Pavement Condition Study.

Pavement study reviewed 8 miles in this lane, total roadway lane miles for all evaluated pavement is 42 miles.