

Six Distress Score Factors Figured For Each Road

ROADWAY ASPHALT PAVEMENT SURFACE EVALUATION REPORT

Low = 1
Med = 2
High = 3

From EDC Study for
Town of Malabar
Mar 2023 Rev

Distress Type	Density Score	x	Severity Score	=	Product
Alligator Cracking	1 -3		1 -3		#
Block Cracking	1 -3		1 -3		#
Distortions	1 -3		1 -3		#
Longitudinal, Transverse Cracks	1 -3		1 -3		#
Rutting and Depressions	1 -3		1 -3		#
Weathering and Raveling	1 -3		1 -3		#

see road specific ASPHALT SURFACE ROAD CONDITION SURVEY DATA SHEET in 319 page report for values assigned for above distress types.



TOM Road Survey Summary_dt'd.xlsx saved as.pdf
This is a summarization, by Drew Thompson, of the 319 page Adobe ROADWAY ASPHALT PAVEMENT SURFACE EVALUATION REPORT prepared for Town of Malabar by EDC Engineers - Surveyors - Environmental - Board of Professional Engineers Certificate of Authorization Number 9935 - March 2023 Revision.

Full report available at:

townofmalabar.org/sites/g/files/vyhlf4656f/pages/03-2023_edc_roadway_asphalt_pavement_surface_evaluation_report.pdf

local = 0.5 collector = 1.0 arterial = 1.5	low = 0.5 medium = 1.0 high = 1.5	*Both of below are found at bottom of road specific asphalt surface road condition survey data sheets
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TOM Sub Sect	Road Name	Road Type	Road Length (ft)	Road Width (ft)	Total Distress Score	x	Road Type Multiplier	x	Road Traffic Multiplier	=	Adjusted Score	Expected life of current asphalt (years)
SC	Atz Road	Collector	13221	23	6		1.0		1.0		6.00	10 - 15
NC-CC	Baywood Court	Local	200	20	2		0.5		0.5		0.50	10 - 15
SC	Benjamin Road	Local	3375	18	7		0.5		0.5		1.75	5 - 10
NE	Blanche Street	Local	1060	20	7		0.5		0.5		1.75	5 - 10
SW	Booth Road	Local	630	18	21		0.5		0.5		5.25	0 - 5
NC-BH	Briar Creek Blvd & Briar Run Circle	Collector	2875	23	22		1.0		1.0		22.00	0 - 5
NC-BH	Brookshire Circle	Local	334	20	11		0.5		0.5		2.75	5 - 10
SE	Century Oak Circle	Local	1260	20	6		0.5		0.5		1.50	5 - 10
SE-RP	Coquina Terrace	Local	1350	20	15		0.5		0.5		3.75	0 - 5
SE-RP	Coral Way	Local	1550	22	23		0.5		0.5		5.75	0 - 5
SC	Corey Road	Collector	14460	22	9		1.0		1.5		13.50	5 - 10
NC-CC	Country Cove Circle	Local	3085	20	8		0.5		0.5		2.00	10 - 15
SC	Eva Lane	Local	2640	20	1		0.5		0.5		0.25	15 - 20
NC-BH	Falls Trail	Local	1219	20	7		0.5		0.5		1.75	5 - 10
NE	First Lane	Local	240	20	7		0.5		0.5		1.75	5 - 10
NE	Florence Street	Local	1060	20	7		0.5		0.5		1.75	5 - 10
N-TOM	Gilmore Street	Local	1280	20	6		0.5		0.5		1.50	10 - 15
SC	Glatter Road	Local	2890	18	6		0.5		0.5		1.50	10 - 15
SC	Hall Road	Collector	13200	20	10		1.0		1.0		10.00	5 - 10
NC-BH	Hollow Brook Lane	Local	2045	20	14		0.5		0.5		3.50	0 - 5
NC-BH	Holloway Trail	Local	324	20	6		0.5		0.5		1.50	5 - 10
SC	Homestead Lane	Local	1200	20	7		0.5		0.5		1.75	5 - 10
SE-RP	Huggins Drive	Local	808	22	21		0.5		0.5		5.25	0 - 5
SC	Hunter Lane	Local	1320	20	1		0.5		0.5		0.25	15 - 20
SE	Jordan Blvd	Collector	1010	70	6		1.0		1.0		6.00	10 - 15
SC	La Court Lane	Local	2640	20	2		0.5		0.5		0.50	10 - 15
SC	Lineberry Lane	Local	1200	20	5		0.5		0.5		1.25	10 - 15
SC	Marie Street	Collector	5280	22	10		1.0		1.0		10.00	5 - 10
NC-CC	Oak Harbor Lane	Local	338	20	8		0.5		0.5		2.00	10 - 15
NC-BH	Oak Tree Place	Local	389	20	9		0.5		0.5		2.25	5 - 10
SC	Old Mission Road	Local	1950	18	9		0.5		0.5		2.25	5 - 10
NC-BH	Pemberton Trail & Bluff View Place	Local	1168	20	8		0.5		0.5		2.00	5 - 10
SE-RP	Reef Place	Local	510	20	13		0.5		0.5		3.25	0 - 5
NE	Riverview Drive	Local	780	20	6		0.5		1.0		3.00	10 - 15
SE-RP	Rocky Point Road	Collector	7590	22	15		1.0		1.0		15.00	0 - 5
SC	Smith Lane	Local	1320	20	1		0.5		0.5		0.25	15 - 20
NC-BH	Steeplechase Circle	Local	358	20	7		0.5		0.5		1.75	5 - 10
SE	Township Road	Local	1056	20	14		0.5		0.5		3.50	0 - 5
NE	W Railroad Avenue	Local	1830	20	6		0.5		0.5		1.50	10 - 15
SC	Weber Road	Collector	10560	23	13		1.0		1.5		19.50	0 - 5