STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: Test Lab, Inc. Coring Completion Date: 6/13/2023 Typical Section:

W.P.I. No.:				Name:	SR 586 / CURLEW RD					Lanes:	4 Lane Urban Minor Arterial Roadway
Fin. Proj. ID:	448041-1			From:	E OF BOGIE LN					Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID:	15009000	To:	E OF FISHER RD					Inside:	NONE
County:	PINELLAS	SR No.:	586	Beg MP:	0.323	End MP:	2.341	Length:	2.018	Outside:	PAVED
Overall Pavement Condition (from DMO field review):		Fair		Median Curbed (Y/N):	Y	Paved: Y	Lawn: Y	Other: CTL		Curb & Gutter (Y/N):	Y

Mainline Cores (ML)

CORE NO.	MILE POST [2]	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE [3]	CRACK				PAVEMENT CONDITION	COMMENTS
					FC9.5	SP9.5	WC									ABC-2	LR				DEPTH (IN.)	TYPE	CLASS	EXTENT		
1	0.332	ML	L1	N	1.1	1.4									2.5		8.8				2.5	B	II	M	P	Possible widening (longitudinal) crack.
2	0.362	ML	R1	Y	1.8	2.3									4.1		13.2			5.7	2.9	C	III	S	P	
6	0.563	ML	L1	Y	0.5	2.7									3.2		10.8				3.2	B	IB	L	F	
9	0.775	ML	R1	N	0.8										0.8		10.2				0.8	B	II	M	F	Possible widening. Measured in hole.
12	0.954	ML	L1	Y	1.1	2.8									3.9		11.1			6.0	3.9	C	III	S	P	
15	1.083	ML	R1	Y	1.4	2.7									4.1		8.9				2.2	A	IB	L	F	
16	1.152	ML	R2	Y	1.8	3.4									5.2		12.8								F	
18	1.262	ML	L2	Y	1.5	3.5									5.0		13.8				2.7	C	III	S	P	This section of L2 is a right-only lane.
19	1.330	ML	R2	N	1.1	3.4									4.5		12.5								F	
22	1.382	ML	L2	Y	1.1	3.5									4.6		12.4				0.2	B	IB	L	F	
24	1.466	ML	R2	N	1.8	3.2									5.0		11.5								F	
25	1.527	ML	R1	N	1.4	3.3									4.7		14.8				1.5	B	II	L	F	
27	1.573	ML	L2	N	1.7	3.9									5.6		18.4				3.7	C	III	S	P	
29	1.640	ML	L1	Y	1.2	3.2									4.4		12.6				3.4	B	IB	M	F	Longitudinal crack.
30	1.685	ML	R2	Y	1.3	3.4									4.7		14.1				2.5	B	III	M	P	
33	1.820	ML	L2	Y	1.5	3.1									4.6		13.2				2.5	C	III	M	P	
34	1.896	ML	R1	N	1.5	3.5									5.0		10.0				1.7	C	II	S	P	
36	1.976	ML	R2	Y	1.4	2.7									4.1		13.2				1.4	B	IB	L	F	
37	2.005	ML	L2	N	1.4	2.9									4.3		11.0				1.4	B	IB	L	F	
41	2.182	ML	L1	Y	1.4	3.0									4.4		13.9								F	
43	2.223	ML	R2	Y	1.4	3.3									4.7		14.1				2.6	B	II	M	P	
45	2.275	ML	L2	N	1.4	3.3									4.7		11.1				2.5	C	III	S	P	
47	2.329	ML	R3	Y	1.8	2.1									3.9		12.4								F	
48	2.334	ML	R1	N	1.5	3.1									4.6		10.4								F	Core separated in SP-layer.
50	2.335	ML	L1	Y	2.0	2.4									4.4		10.6								F	
AVERAGE					***1.40***	***3.00***									***4.28***		***12.21***			***5.85***	***2.31***					
MAX					***2.00***	***3.90***									***5.60***		***18.40***			***6.00***	***3.90***					
MIN					***0.50***	***1.40***									***0.80***		***8.75***			***5.70***	***0.20***					
LAYER COEF.					***0.25***	***0.25***	***UNKW***									***0.16***	***0.18***			***0.08***						

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County:	PINELLAS	SR No.:	586	Beg MP:	0.323	End MP:	2.341	Length:	2.018	Outside:	PAVED
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Mainline Cores (ML)

CORE NO.	MILE POST [2]	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)									TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE [3]	CRACK				PAVEMENT CONDITION	COMMENTS
					FC9.5	SP9.5	WC								ABC-2	LR				DEPTH (IN.)	TYPE	CLASS	EXTENT		

Notes:

1. The data presented on this table is specific only at the locations cored at the time of the investigation. Should questions arise regarding the pavement composition, it is incumbent upon those raising the question to perform additional exploration as necessary.
2. Mile posts are approximate based on field recorded measurements using a Distance Measuring Instrument (DMI) or a GPS unit.
3. Stabilization thickness was checked on 10% of the coring locations. For pavement design, assume 12 inches of thickness for stabilization.
4. The cross slope is approximate and measured in the center of the lane.
5. A blank cell indicates measurement was not recorded.
6. A value of "UNK" indicates material was encountered but the total thickness was not determined.

Lane Designations - Decreasing MP	Lane Designations - Increasing MP	Lane Type		Crack Type	Crack Rating	Extent	Pavement Condition
OL/IL - Outside/Inside Shoulder	OR/IR - Outside/Inside Shoulder	ML - Mainline	S - Shoulder	A - Alligator	Class IB - Hairline cracks that are ≤ 1/8 inch wide	L - Light	G - Good
L1 - 1st Lane Left of Centerline	R1 - 1st Lane Right of Centerline	TL - Turn Lane	SS - Side Street	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair
LL/LR - Left/Right Turn Lane	RL/RR - Left/Right Turn Lane	CO - Crossover	BR - Bridge Approach/Departure	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor

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Turn Lane and GORE Cores (TL / GO)

CORE NO.	MILE POST [2]	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE [3]	CRACK				PAVEMENT CONDITION	COMMENTS
					FC9.5	SP9.5	WC									ABC-2	LR				DEPTH (IN.)	TYPE	CLASS	EXTENT		
4	0.436	TL	LL	N	1.0	1.6	0.4								3.0		8.0								F	Continuous Left Turn Lane
7	0.596	GO	GO	N	1.0										1.0		8.0				1.0	B	III	M	P	CTL-Gore.
8	0.662	TL	LL	Y	1.0	1.6	0.6								3.2		8.8				3.2	B	II	S	P	Continuous Left Turn Lane
13	0.994	TL	LL	N	1.2	1.2									2.4		7.6				2.4	B	III	S	P	Continuous Left Turn Lane
14	1.037	TL	LL	Y	1.2	3.3									4.5		12.5				2.5	B	III	S	P	Continuous Left Turn Lane
20	1.332	TL	LL	Y	1.3	3.4									4.7		8.3			17.0	2.0	C	II	S	P	LLTL (1st)
23	1.395	GO	GO	N	1.3	3.4									4.7		11.3				2.5	C	III	S	P	RL/R1-Gore.
26	1.568	TL	RL	N	1.2	2.9									4.1		8.2				3.3	B	III	S	P	
31	1.760	TL	LL	N	1.3	3.1									4.4		14.6				2.5	B	III	S	P	
35	1.956	TL	LL	N	1.5	2.9									4.4		12.6				2.5	C	II	M	P	
39	2.077	TL	LR	Y	1.3	3.1									4.4		16.9				2.5	A	II	S	P	
42	2.196	GO	GO	N	1.0	3.6									4.6		13.4			11.0					F	LL/L1-Gore.
44	2.264	TL	RL	N	1.5	3.2									4.7		10.8				2.6	C	III	S	P	
49	2.334	TL	LR	N	2.0	2.2									4.2		11.3								F	
AVERAGE					***1.27***	***2.73***	***0.50***								***3.88***		***10.87***			***14.00***	***2.45***					
MAX					***2.00***	***3.60***	***0.60***								***4.70***		***16.85***			***17.00***	***3.30***					
MIN					***1.00***	***1.20***	***0.40***								***1.00***		***7.60***			***11.00***	***1.00***					
LAYER COEF.					***0.25***	***0.25***	***UNKW***									***0.16***	***0.18***			***0.08***						

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Lane Designations - Decreasing MP	Lane Designations - Increasing MP	Lane Type		Crack Type	Crack Rating	Extent	Pavement Condition
OL/IL - Outside/Inside Shoulder	OR/IR - Outside/Inside Shoulder	ML - Mainline	S - Shoulder	A - Alligator	Class IB - Hairline cracks that are ≤ 1/8 inch wide	L - Light	G - Good
L1 - 1st Lane Left of Centerline	R1 - 1st Lane Right of Centerline	TL - Turn Lane	SS - Side Street	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair
LL/LR - Left/Right Turn Lane	RL/RR - Left/Right Turn Lane	CO - Crossover	BR - Bridge Approach/Departure	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor

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Overall Pavement Condition (from DMO field review):		Fair		Median Curbed (Y/N):	Y	Paved: Y	Lawn: Y	Other: CTL		Curb & Gutter (Y/N):	Y

Shoulder Cores (S)

CORE NO.	MILE POST [2]	LANE TYPE	LANE	WP (Y/N)	PAVEMENT LAYER (IN.)										TOTAL ASPHALT THICKNESS (IN.)	BASE				STABILIZED SUBGRADE [3]	CRACK				PAVEMENT CONDITION	COMMENTS
					FC9.5	SP9.5	WC									ABC-2	LR				DEPTH (IN.)	TYPE	CLASS	EXTENT		
3	0.400	S	OL	N	1.3	4.3									5.6		9.9								F	
5	0.494	S	OR	N	1.1	4.3									5.4		6.6								F	
10	0.861	S	OR	N	1.2	1.4									2.6	3.2					2.1	B	III	S	P	Possible joint.
11	0.934	S	OL	N	1.0	2.4									3.4	3.2									F	
17	1.228	S	OL	N	1.5	2.9									4.4		14.4				2.9	B	III	S	P	
21	1.358	S	OR	N	1.3	3.7									5.0		12.8				2.7	B	III	M	P	
28	1.607	S	OR	N	1.5	3.2									4.7		11.8				2.0	B	II	L	F	
32	1.797	S	OL	N	1.3	4.2									5.5		12.5				1.9	B	II	M	F	
38	2.019	S	OL	N	1.3	4.0									5.3		15.7			4.0	1.1	B	II	L	F	CONC @ 25" below top of pavement.
40	2.151	S	OR	N	1.6	4.0									5.6		15.7				1.8	B	II	M	P	
46	2.286	S	OL	N	1.5	4.0									5.5		8.3				2.1	B	III	S	P	
51	2.338	S	OR	N	2.0	2.3									4.3		9.7								F	
AVERAGE					***1.38***	***3.39***									***4.78***	***3.20***	***11.72***			***4.00***	***2.08***					
MAX					***2.00***	***4.30***									***5.60***	***3.20***	***15.70***			***4.00***	***2.90***					
MIN					***1.00***	***1.40***									***2.60***	***3.20***	***6.60***			***4.00***	***1.10***					
LAYER COEF.					***0.25***	***0.25***	***UNKW***									***0.16***	***0.18***			***0.08***						

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