

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: RCS

Coring Completion Date: 1/20/2023

Typical Section: _____

W.P.I. No.:		Name:	SR 70				Lanes:	6						
Fin. Proj. ID:	449121-1	From:	Lakewood Ranch Blvd.				Shoulder Type and Condition:							
F.A. Project No.:		Roadway ID:	13160000		To:	E of Lorraine Rd.								
County:	Manatee	SR No.:	70		Beg MP:	7.465	End MP:	9.476						
					Length:	2.011		Outside:	Paved - Fair					
Overall Pavement Condition (from DMO field review):				Fair	Median Curbed (Y/N):	Y	Paved:	Y	Lawn:	Y	Other:		Curb & Gutter (Y/N):	N

All Cores																											
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	
					FC5	FC9.5	SP9.5	SP12.5	S							LR	SHEL	ABC-2	RAP		DEPTH (IN.)	TYPE	CLASS	EXTENT			
1	7.581	SS	NA	Y		0.8	3.1								3.9			9.7						F	The Green Lake Wood Ranch		
2	7.632	SS	NA	N	1.0			4.7							5.7	8.5								F	Palmbush Trail		
3	7.711	SS	NA	N	1.2			2.3							3.5			6.5						F	Fields Lane		
4	8.453	SS	NA	N		1.1	7.8								8.9		4.6				12.0			F	White Eagle Blvd		
5	8.583	ML	L3	Y	0.8		3.0								3.8	8.0					3.8	C	III	M	P	Culvert Bridge. Widening Crack. Base half-LR / half-ABC	
6	8.958	SS	NA	Y	0.7		3.3								4.0	7.9								F	Greenbrook Blvd - Severe Raveling		
7	8.951	SS	NA	N	1.4			3.1							4.5	10.3								F	Silver Palm Blvd		
8	9.338	SS	NA	N	0.7		3.0								3.7			8.2						F	Arbor Green Trail		
9	9.469	SS	NA	N	0.8			2.9							3.7	12.7								F	Lorraine Road		
10	9.463	SS	NA	N	1.2			1.3							2.5	11.0								F	Lorraine Road		
11	9.421	TL	RR	N	0.5		3.5								4.0	11.6					12.0	2.9	C	III	M	P	
12	8.923	TL	RL	N	1.7		3.3		5.5						10.5	7.7								F			
13	8.481	TL	LR	N	1.1		2.4								3.5			7.6						F			
14	8.478	TL	LL	Y	1.4		2.8								4.2			6.3						F			
15	8.365	TL	RL	Y	1.0		3.2								4.2	12.5								F			
16	7.748	TL	LR	N	0.8			3.2							4.0			8.1			12.0			G			
17	7.658	TL	RL	N	0.9			3.1							4.0			7.9						F			
18	7.620	TL	LR	N	0.7			3.3							4.0			7.0						G			
19	7.597	TL	RR	N	1.1		1.5	1.9							4.5	11.5					3.7	C	III	S	P		
20	7.511	TL	LR	Y	0.8		2.7								3.5	9.9					3.5	C	II	L	F		
21	7.535	TL	LL	N	1.6		3.8	2.4							7.8	6.3					1.6	C	II	L	F	LLTL 2nd	
22	7.516	TL	LL	N	0.9		2.5	1.5							4.9	11.4								F	LLTL 1st		
23	7.913	TL	RL	N	0.8			3.7							4.5	11.6								G			
24	8.935	TL	RR	Y	0.7		3.3								4.0	11.7					3.0	C	III	M	F		
25	9.298	ML	L3	N	1.1		1.7		1.2						4.0	11.8					1.5	C	III	S	F	Widening Crack. Base half-LR and half-ABC	
26	9.298	S	OL		0.9		2.1								3.0				7.5					F			
27	9.086	ML	L2	Y	0.7		2.2		1.2						4.1	12.7					12.0			P	Raveling		
28	8.761	ML	L1	N	1.0		3.0								4.0			8.5						F			
29	9.313	S	IR		0.8		3.5								4.3	12.2								F			
30	8.761	S	IL		1.2		2.8								4.0			9.9						F			
31	8.320	ML	L3	Y	0.7		4.3								5.0			6.0			12.0	2.3	C	II	M	F	
32	8.320	S	OL		1.1		2.9								4.0				6.0					F			
33	8.122	ML	L2	Y	0.6		2.3		1.1						4.0	11.7					2.8	C	III	M	P		
34	7.817	ML	L1	N	0.5		2.1		2.0						4.6	10.9					0.5	C	III	M	P		
35	7.817	S	IL		1.5		3.5								5.0			8.8						G			
36	7.547	ML	R3	Y	1.1		3.5								4.6	12.2								F			

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: RCS

Coring Completion Date: 1/20/2023

Typical Section: _____

W.P.I. No.:		Name:	SR 70			Lanes:	6	
Fin. Proj. ID:	449121-1	From:	Lakewood Ranch Blvd.			Shoulder Type and Condition:		
F.A. Project No.:		Roadway ID:	13160000	To:	E of Lorraine Rd.			
County:	Manatee	SR No.:	70	Beg MP:	7.465	End MP:	9.476	
Overall Pavement Condition (from DMO field review):				Fair	Length:	2.011	Outside:	Paved - Fair
				Median Curbed (Y/N):	Y	Paved:	Y	
				Lawn:	Y	Other:		
				Curb & Gutter (Y/N):	N			

All Cores																										
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
					FC5	FC9.5	SP9.5	SP12.5	S								LR	SHEL	ABC-2		RAP	DEPTH (IN.)	TYPE	CLASS		
37	7.547	S	OR		1.2		2.1								3.3	13.0							F			
38	7.978	ML	R2	Y	0.8		1.5	1.7							4.0	12.9							F			
39	8.158	ML	R1	Y	0.9		1.5	1.9							4.3	12.1					12.0		F			
40	8.158	S	IR		1.0		1.3	1.7							4.0	12.2							F			
41	8.800	ML	R3	N	0.8		1.2	1.8							3.8	11.9					12.0		F			
42	8.800	S	OR		0.7		1.8								2.5	8.9							F			
43	9.123	ML	R2	Y	0.9		2.9								3.8	12.3							F	Box Culvert		
44	9.313	ML	R1	N	0.9		3.3								4.2	12.3							F			
45	7.659	ML	R2	Y	0.8		1.5	2.1							4.4	11.4					4.4	C	II	M	P	Base Crack
46	8.901	ML	R2	Y	0.5		3.1								3.6	12.4					3.6	C	III	M	P	Base Crack
47	9.203	ML	L2	Y	0.7		3.6								4.3	12.0					4.3	C	III	S	P	
48	9.115	ML	L1	Y	0.9		3.1								4.0			2.6			3.4	C	III	S	P	
49	8.930	ML	L3	N	0.8		1.7		1.5						4.0	11.4					4.0	C	II	S	P	Widening Crack. Base half-LR and half-ABC.
50	9.321	ML	R1	Y	0.9		3.4								4.3	11.8					0.5	C	IB	L	F	
51	8.219	ML	L1	N	0.9		2.7		2.2						5.8	8.4					3.0	C	III	M	P	
52	8.018	ML	R3	N	0.8		3.2								4.0	12.2					3.5	C	III	M	P	
53	8.423	ML	R3	Y	1.0		3.0								4.0	12.0					2.4	C	II	L	P	
AVERAGE					0.93	0.95	2.82	2.51	2.10					4.35	11.12	4.60	7.47	6.75	12.00	2.88						
MAX					1.70	1.10	7.80	4.70	5.50					10.50	13.00	4.60	9.90	7.50	12.00	4.40						
MIN					0.50	0.80	1.20	1.30	1.10					2.50	6.30	4.60	2.60	6.00	12.00	0.50						
LAYER COEF.					0.00	0.25	0.25	0.25	0.25						0.18	0.18	0.16	UNKW	0.08							

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.

<u>Lane Designations - Decreasing MP</u>	<u>Lane Designations - Increasing MP</u>	<u>Lane Type</u>		<u>Crack Type</u>	<u>Crack Rating</u>	<u>Extent</u>	<u>Pavement Condition</u>
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