

Pavement Evaluation Coring and Condition Data																								
Cored By: UNIVERSAL												Date: 08/06/24				Page 1 of 8				Mainline				
Project No.: 210014-3-52-01												Name: SR100 from Clay County Line to SJRWMD											Lanes: 2	
State Road No.: SR100												From: Clay County Line											Shoulders	
County: Putnam												To: SJRWMD											Inside: -	
Section No: 76110000												Beg MP: 0.000				End MP: 18.824		Length: 18.824		Outside: 5' paved				
Core Number	Mile Post	Lane	Wheel Path	Pavement Layer								Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (%)	Slope Direction (in / out)	Comments:		
				FC125	SP125	S	ARMI	T2	T1	T2	ST			Depth	Type	Class	Extent							
1	0.010	R1	O	2.2	1.4			0.6	1.5	2.5		8.2	LR=4.5	1.0	B	II	M	P				1' off white line		
2	0.500	R1	I	1.3	1.4	1.4	0.5		1.5		0.6	6.7	LR	2.3	B	II	M	P						
3	1.000	R1	I	1.3	1.5	0.9	0.5		1.5		0.7	6.4	LR	2.3	B	II	L	P						
4	1.560	R1	N	1.7	2.5	0.6	0.5		2.2		0.8	8.3	LR					F						
5	2.012	R1	I	1.4	2.3	1.3	0.5		1.0		0.6	7.1	LR	0.7	B	IB	L	F				super elevated		
6	2.500	R1	O	1.3	1.8	0.5	0.5		4.0		0.6	8.7	LR	0.6	B	IB	L	F				super elevated		
7	3.020	R1	O	1.4	1.1		0.5		2.3		0.7	6.0	LR	2.5	B	II	M	P						
8	3.500	R1	I	1.5	1.3	0.6	0.5		1.8		0.6	6.3	LR	1.6	B	II	M	P						
9	4.000	R1	N	1.3	1.6	0.5	0.5		1.1		0.7	5.7	LR	1.3	B	II	M	P						
10	4.580	R1	I	1.4	1.4	0.2	0.5		1.4		0.8	5.7	LR	1.6	B	III	M	P				spalling, shoving		
11	4.860	R1	N	1.4	3.0	2.0	0.5		1.9			8.8	LR					P				patch, super elevated		
12	5.530	R1	N	1.6	1.4	0.5	0.5		1.2			5.2	LR=8.3					F						
13	6.000	R1	I	1.6	1.4	0.5	0.5		1.8		0.7	6.5	LR	2.8	B	II	L	P						
14	6.500	R1	O	1.3	1.4	0.5	0.5		1.8		1.0	6.5	LR	6.5	B	II	L	P						
15	7.000	R1	N	1.3	1.5	1.0	0.5		6.5			10.8	LR					F						
16	8.200	R1	I	1.5	1.5		0.5		1.5			5.0	LR	2.2	B	II	L	P						
17	8.560	R1	O	1.3	1.6				5.3			8.2	LR	0.4	B	IB	L	F				widening, 1' off white line		
18	9.000	R1	I	1.5	1.3	2.2	0.5		1.0		1.0	7.5	LR	1.7	B	IB	M	P				shoving		
19	9.500	R1	O	1.2	1.2	0.5	0.5		0.6	1.0	1.1	6.1	LR	2.9	B	II	L	P				bottom up crack 1.7"		
20	10.000	R1	I	1.3	1.3	0.6	0.5		2.0		0.7	6.4	LR	3.2	B	IB	M	P						
Remarks: longitudinal cracking both lanes throughout limits pavement change all lanes: 14.386-14.416(patch), 17.446, 17.783, 18.825 Dip L1 (end of guardrail): 5.545																								

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Cored By: UNIVERSAL				Date: 08/06/24				Page 2 of 8													
Project No.: 210014-3-52-01				Name: SR100 from Clay County Line to SJRWMD																	
Core Number	Mile Post	Lane	Wheel Path	<div>← top Pavement Layer</div>							Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (%)	Slope Direction (in / out)	Comments:
				FC125	SP125	S	S3	ARMI	T1	ST			Depth	Type	Class	Extent					
21	10.521	R1	O	1.5	1.2	1.2		0.5	2.2	1.1	7.7	LR	1.5	B	IB	M	P				shoving
22	11.000	R1	I	1.2	1.3	0.4		0.5	1.7	0.8	5.9	LR	2.5	B	IB	M	P				shoving
23	11.500	R1	I	1.5	1.9	0.7		0.5	1.4		6.0	LR	2.5	B	IB	M	P				shoving
24	12.286	R1	I	1.6			3.3				4.9	LR=6.5	4.9	B	II	M	P				+/-, limerock on concrete (poss. approach slab), 3' west of deck
25	12.314	R1	N	1.4	2.1				11.3		14.8	LR=7.1	8.2	B	II	M	P				+/-, 0.4" dip, 2' east of deck, LtBr A-3 beneath LR
26	13.000	R1	N	1.5	1.4	0.9		0.5	0.9	0.9	6.1	LR	1.5	B	II	M	P				
27	13.500	R1	I	1.4	1.3	1.1		0.5	2.2	0.8	7.3	LR	2.8	B	II	M	P				shoving
28	14.000	R1	I	1.2	1.6	1.0		0.5	2.7	0.3	7.3	LR	3.8	B	II	M	P				shoving
29	14.500	R1	O	1.2	1.6			0.5	3.5	0.5	7.3	LR	2.8	B	II	M	P				shoving
30	15.000	R1	N	1.5	2.0			0.5	3.0	0.9	7.9	LR					F				
31	15.662	R1	N	1.6	1.4	3.8					6.8	LR					F				
32	16.000	R1	O	1.3	1.1	0.9		0.5	3.8	0.9	8.5	LR	3.3	B	IB	M	P				
33	16.500	R1	I	1.3	2.0			0.5	3.2	0.9	7.9	LR=10.1	3.8	B	II	M	P				
34	17.110	R1	O	1.1	2.0						3.1	LR	3.1	B	II	M	P				patch, spalling
35	17.579	R1	O	1.4	2.2						3.6	LR	3.6	C	II	M	P				pumping, widening
36	18.000	R1	N	0.6	0.9	1.5		0.5	1.2	0.4	5.1	LR					F				
37	18.500	R1	N	1.1		1.8		0.5	2.3	0.5	6.2	LR	2.9	B	II	M	P				super elevated, separated at 1.1"
38	0.200	L1	I	1.2	1.6	0.7		0.5	0.9		4.9	LR	3.6	B	II	M	P				
39	0.700	L1	O	1.5	1.8	0.7		0.5		0.5	5.0	LR			III		F				#39A widening (FC=1.5,SP=1.8,T-S=0.7,ABC=9.5")
40	1.304	L1	O	0.9	20.5	1.1		0.5	1.4		24.4	LR	1.8	B		M	P				super elevated
Remarks: +/- = Core taken just off approach slab																					

## Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL				Date: 08/06/24		Page 3 of 8	
Project No.: 210014-3-52-01				Name: SR100 from Clay County Line to SJRWMD			

Core Number	Mile Post	Lane	Wheel Path	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">← top</div> Pavement Layer </div>								Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (%)	Slope Direction (in / out)	Comments:
				FC125	SP125	FC2	S	ARMI	T1	BIND	ST			Depth	Type	Class	Extent					
41	1.685	L1	I	1.2	1.2		1.2	0.5	1.4		0.8	6.3	LR	3.6	B	II	M	P				
42	2.200	L1	I	1.5	3.7			0.5	0.8		0.5	7.0	LR=7.4	2.1	B	II	M	P				
43	2.600	L1	I	1.5	2.3		0.3	0.5	1.3			5.9	LR	1.0	B	IB	L	F				super elevated
44	3.200	L1	I	1.5	1.4			0.5	1.7			5.1	LR					F				
45	3.700	L1	O	1.4	1.7			0.5	3.0		0.8	7.4	LR	1.0	B	II	M	P				
46	4.130	L1	I	1.4	1.0			0.5	2.0		0.5	5.4	LR	2.1	B	II	M	P				
47	4.700	L1	N	1.4	1.8			0.5	1.7			5.4	LR					F				
48	5.000	L1	O	1.3	2.4		1.4	0.5	2.9		0.5	9.0	LR	2.3	B	II	M	P				shoving
49	5.700	L1	I	1.4	1.7			0.5	2.6		0.5	6.7	LR	3.1	B	II	M	P				shoving
50	6.200	L1	I	1.2	1.5		0.3	0.5	2.0			5.5	LR	3.0	B	IB	M	P				
51	6.700	L1	I	1.2	1.7			0.5	1.7			5.1	LR	2.5	B	IB	M	P				shoving
52	8.200	L1	O	1.1	1.6		0.4	0.5	1.0		0.5	5.1	LR=8.9	0.5	B	IB	M	P				shoving
53	8.700	L1	O	1.3	1.5				2.5			5.3	ABC=10.3	1.1	B	IB	L	P				shoving/widening
54	9.200	L1	N	1.3	1.4		0.6	0.5	0.9		1.0	5.7	LR					F				
55	9.700	L1	N	1.4	1.5			0.5	1.8		0.4	5.6	LR	0.8	B	II	M	P				
56	10.190	L1	O	1.5	1.7		0.6	0.5	1.8		0.8	6.9	LR	2.0	B	IB	L	F				
57	10.700	L1	I	1.3	1.1		1.0	0.5	1.5			5.4	LR	1.5	B	II	M	P				
58	11.200	L1	I	1.4	1.3		0.6	0.5	1.2		0.5	5.5	LR	3.0	B	II	M	P				shoving
59	11.700	L1	O	1.3	1.4		0.8	0.5	1.0	1.0		6.0	LR	2.5	B	II	L	P				shoving
60	12.314	L1	N	1.2		0.4	1.0		6.1			8.7	LR					F				

Remarks: \_\_\_\_\_  
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## Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL										Date: 08/06/24		Page 4 of 8									
Project No.: 210014-3-52-01										Name: SR100 from Clay County Line to SJRWMD											
Core Number	Mile Post	Lane	Wheel Path	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">← top</div> <div>Pavement Layer</div> </div>							Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (%)	Slope Direction (in / out)	Comments:
				FC125	FC2	SP125	S	ARMI	T1	ST			Depth	Type	Class	Extent					
61	12.700	L1	N	1.4		1.3	0.8	0.5	0.5	0.5	5.0	LR	2.2	B	II	M	P				shoving
62	13.200	L1	N	1.6		1.1	1.1	0.5	0.2		4.5	LR	2.2	B	II	M	P				shoving
63	13.700	L1	O	1.4		1.6	1.2	0.5	3.5	0.5	8.7	LR	4.2	B	II	M	P				shoving
64	14.200	L1	I	1.0		2.0	0.9	0.5	2.2	0.5	7.1	LR	1.8	B	III	S	P				
65	14.700	L1	O	1.0		1.8	1.3	0.5	3.5	0.7	8.8	LR	1.8	B	II	M	P				
66	15.200	L1	I	1.2		1.5	0.7	0.5	2.2	0.5	6.6	LR=7.1	2.5	B	II	M	P				
67	15.725	L1	O	1.2		1.6	1.2		2.7		6.7	LR	1.0	B	IB	L	F				+/-
68	16.200	L1	I	1.3		2.3		0.5	2.8	0.8	7.7	LR	1.5	B	III	M	P				
69	16.700	L1	I	1.3		1.4	0.9	0.5	3.5	0.5	8.1	LR	3.6	B	II	M	P				
70	17.200	L1	O	1.4		1.7		0.5	3.0	0.5	7.1	LR	1.4	B	II	L	P				
71	17.692	L1	O	1.6		2.6					4.2	LR	1.0	B	IB	L	F				widening
72	18.192	L1	N	1.2		1.2		0.5	1.5	0.5	4.9	LR	1.9	B	III	M	P				moderate raveling, spalling
73	18.700	L1	N	1.1		1.7		0.5	1.7	0.5	5.5	LR	1.3	B	II	M	P				
74	0.010	OR	N	1.4		1.2					2.6	RAP					F				
75	1.000	OR	N	1.8	0.4	1.4					3.6	RAP					F				
76	1.560	OR	N	1.9		3.5					5.4	RAP=4.1					F				
77	3.020	OR	N	1.2		1.4					2.6	RAP					F				
78	4.000	OR	N	1.3	0.8	1.2					3.3	RAP					F				
79	4.860	OR	N	1.5		2.4					3.9	RAP					F				super elevated
80	6.000	OR	N	2.0	0.5	1.1					3.6	RAP					F				
Remarks:				+/- = Core taken just off approach slab																	

## Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL				Date: 08/06/24						Page 5 of 8											
Project No.: 210014-3-52-01				Name: SR100 from Clay County Line to SJRWMD																	
Core Number	Mile Post	Lane	Wheel Path	<div><div>←</div><div>top</div></div> Pavement Layer						Core Length	Base Type	Crack				Pavement Condition	Rut Depth ( inches )	Cross Slope (%)	Slope Direction ( in / out )	Comments:	
				FC125	FC2	SP125	S						Depth	Type	Class						Extent
81	7.000	OR	N	1.7	0.5	1.0				3.2	RAP					F					
82	8.200	OR	N	1.4		0.9				2.3	RAP					F					
83	9.000	OR	N	1.4	0.6	1.7				3.7	ABC=3.4					F					
84	10.000	OR	N	1.5		1.8				3.3	RAP					F					
85	11.000	OR	N	1.6	0.5	1.0				3.1	RAP					F					
87	13.000	OR	N	1.7	0.6	1.0				3.3	RAP					F					
88	14.000	OR	N	1.7	0.8	1.0				3.5	RAP					F					
89	15.000	OR	N	1.6		1.5				3.1	RAP					F					
90	16.000	OR	N	1.5		0.6				2.1	RAP=5.5					F					
91	17.110	OR	N	1.1		2.1				3.2	LR					F					
92	18.000	OR	N	1.4	0.7	0.7				2.8	RAP					F					
93	0.200	OL	N	1.4	0.5	1.6				3.5	RAP=5.8					F					
94	1.304	OL	N	1.4		1.8				3.2	ABC=8+					F				super elevated	
95	2.200	OL	N	1.7		4.4				6.1	RAP					F					
96	3.200	OL	N	1.7		1.4				3.1	RAP					F					
97	4.130	OL	N	1.3		1.0				2.3	RAP					F					
98	5.000	OL	N	1.5		1.6	1.4			4.5	RAP					F				super elevated	
99	6.200	OL	N	1.6		1.5				3.1	RAP=3.8					F					
100	8.200	OL	N	1.0		0.6				1.6	RAP					F					

Remarks:

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## Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL				Date: 08/06/24		Page 6 of 8															
Project No.: 210014-3-52-01				Name: SR100 from Clay County Line to SJRWMD																	
Core Number	Mile Post	Lane	Wheel Path	<div style="display: flex; align-items: center;"> <span style="margin-right: 5px;">←</span> <div style="border: 1px solid black; padding: 2px 5px;">top</div> <div style="margin-left: 5px;">Pavement Layer</div> </div>							Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (%)	Slope Direction (in / out)	Comments:
				FC125	FC2	SP125	S	ARMI	T1	T2			Depth	Type	Class	Extent					
101	9.200	OL	N	1.7		1.2					2.9	RAP				F					
102	10.190	OL	N	1.2		0.9					2.1	RAP				F					
103	11.200	OL	N	1.7		1.1					2.8	RAP				F					
104	11.700	OL	N	2.2		1.1					3.3	RAP=4.8				F					
105	13.200	OL	N	1.6	0.6	1.6					3.8	RAP=4.5				F					
106	14.200	OL	N	1.0		1.1					2.1	RAP=3.2				F					
107	15.200	OL	N	1.2	0.8	1.2					3.2	RAP=5.0				F					
108	16.200	OL	N	1.9		1.9					3.8	RAP				F					
109	17.200	OL	N	1.8		1.6					3.4	RAP=8.6				F					
110	18.192	OL	N	1.3		1.4					2.7	RAP=4.7				F					
111	16.984	LRTTL	I	1.3		1.1	1.5	0.5	2.3		6.2	LR	0.8	B	IB	L	F				
112	1.291	RTO	N	1.3		0.9				0.4	2.6	LR				F					
114	2.972	RTO	N	1.0		1.8					2.8	LR				F					
115	8.653	RTO	N	1.6			1.0				2.6	ABC=9.4				F					
116	17.588	RTO	N	1.3		3.2					4.5	ABC=9.5				F					
117	4.366	LTO	N	1.0		1.0				0.5	2.5	LR	1.0	B	II	M	P				
Remarks: _____ _____ _____																					

Bridge Approach / Slab Asphalt Thickness									
PROJECT NUMBER: 210014-3-52-01				DATE: 08/06/24		7 of 8		CORED BY:	UES
STATE ROAD NO: SR100				NAME: SR100 from Clay County Line to SJRWMD				LANES:	2
COUNTY: Putnam				FROM: Clay County Line					
SECTION NO.: 76110000				TO: SJRWMD					
				BEG MP: 0.000		END MP: 18.824		LENGTH: 18.824	
CORE NUMBER	MILE POST	LANE	BRIDGE NUMBER	SLAB LOCATION	BRIDGE OVER	THICKNESS OF ASPHALT OVER SLAB (inches)			COMMENTS
A	15.701	L1	760029	Bridge Deck	Rice Creek	2.6			
B	15.663	L1	760029	Leave	Rice Creek	3.1			
C	12.303	L1	760028	Bridge Deck	Palmetto Branch	2.7			
D	12.285	L1	760028	Leave	Palmetto Branch	N/A			FC125:1.4, FC2: 0.5, SP125: 0.5, T1: 10.0 / NO LEAVE SLAB FOUND/ DIP: 0.31"
E	12.300	R1	760028	Bridge Deck	Palmetto Branch	2.9			
F	15.723	R1	760029	Leave	Rice Creek	3.2			
G	15.693	R1	760029	Bridge Deck	Rice Creek	3.3			
Remarks: _____									
_____									

[illegible]