

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

Cored By: AREHNA

Coring Completion Date: 5/23/2022

Typical Section: 1

W.P.I. No.:		Name:	Alt US 19/SR 595				Lanes:	2
Fin. Proj. ID:	448042-1	From:	N of Whisper Lake Road				Shoulder Type and Condition:	
F.A. Project No.:		Roadway ID:	15020000		To:	N of Meres Blvd East		
County:	Pinellas	SR No.:	595		Beg MP:	7.242	End MP:	12.637
Overall Pavement Condition (from DMO field review):		Fair		Median Curbed (Y/N):	Y (Partially) Paved	Lawn	Length:	5.395
							Outside:	Good
							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	
					FC12.5	FC9.5	FC3	SP9.5	S	T1	S2	T1	S	BIND	WC		LR	ABC-2	SCEM 300			DEPTH (IN.)	TYPE	CLASS	EXTENT			
35	9.001	ML	L1	Y	1.6			1.3		2.9					0.5	6.3	4.5								F	Under Limerock - 1.2" Binder, 3.3" Brick - LWP		
36	8.721	ML	L1	Y	1.6			1.5	1.3	3.2	2.9					10.5	6.3				0.0				F	Hand Auger - RWP		
37	8.697	ML	L1	N	1.8			1.4	0.9	2.8	3.2					10.1	12.9							F				
38	8.177	ML	L1	N		1.0		1.0	1.3							3.3		2.8					3.3	A	IB	L	F	On crack - Possible Widening - Base Crack
39	7.947	ML	L1	Y	1.6			2.0						1.4		5.7	7.8						5.7	A	IB	L	F	LWP - on crack - full crack
40	7.740	ML	L1	Y	1.5			1.9						1.5		4.9	9.6						2.0	A	IB	M	F	Cracking - referenced DOT pick #7
41	7.414	ML	L1	Y	1.6			1.0	1.0					1.9		5.5	7.3						2.4	A	IB	L	F	On Crack - RWP
42	7.296	ML	L1	Y	1.6			1.2						1.0		3.8	11.3				10.0		1.8	A	IB	L	F	Hand Auger - RWP - on crack
43	7.268	ML	L1	Y	1.5			2.0								3.5	10.0								F	RWP		
44	7.360	TL	RL	N		1.0		1.9	0.5							3.4	9.5								F			
45	7.364	TL	RR	Y		1.1			6.2							7.3	10.5								P	Good Around Cored Area - Bad at Cored Area Distress - Slippage - RWP		
46	7.749	TL	TW	N	1.5			0.9	0.6					1.3		4.3	8.8								F			
47	7.821	TL	RL	N		1.3		1.3						1.5		4.1	7.9								F			
48	8.605	TL	TW	Y	1.9			1.8	1.0	3.8					0.6	9.1	2.9								F	Left Wheel Path		
49	8.654	TL	RR	N		1.1		1.7		1.9	3.0					7.7	4.0								F			
50	9.116	TL	RL	N	1.7			1.3		1.7					0.6	5.3	2.0				7.5				F	Hand Auger - Under Limerock - 1.2" Bind, 3.1" Brick		
51	9.118	TL	RR	Y		1.1		1.0	1.9							4.0		5.8							F	Left Wheel Path - Gray Sand Subbase		
52	9.268	TL	RR	Y		0.7		3.1		1.5			6.7			12.0	11.0					0.1	A	IB	L	F	On a Crack - Surface Crack	
53	9.288	TL	RL	N	1.5			1.6	2.0	0.8					0.6	6.5	6.5								F			
54	9.390	TL	RR	N	1.8			3.7								5.5	15.5								F			
55	9.448	TL	TW	Y	1.6			1.5	1.1	0.4					0.6	5.2	4.5								F	Left Wheel Path		
56	9.493	TL	RL	N	1.6			1.0	1.8	0.6					0.6	5.6	4.5								F	Sampled Base - LR		
57	9.864	TL	TW	N	1.8			1.7		1.1					0.4	5.0	7.0					3.5	A	IB	L	F	On Crack - 1-1/2 Crack	
58	10.150	TL	RL	Y	1.5			1.4								2.9	9.5								F	Right Wheel Path		
59	10.234	TL	TW	Y	1.5			1.3	1.2							4.0	13.0								F	Right Wheel Path		
60	10.320	TL	RR	Y		1.0		1.0								2.0		5.0							F	Left Wheel Path - Dark Brown Sand Subbase		
61	10.628	TL	RL	Y	1.7			2.0	1.0							4.7	10.0								F	Right Wheel Path - Small Surface Damage		
62	10.650	TL	RR	Y	1.7				2.8							4.5	9.4								F	Left Wheel Path		
63	11.263	TL	RL	Y		1.0		1.3		3.7					0.5	6.5	3.5					2.6	A	IB	L	F	RWP - Another Layer of Asphalt below base layer	
64	11.488	TL	RL	Y	1.5			0.8			1.3	1.0			0.5	5.1	3.0					5.1	B	IB	S	P	LWP - Under Limerock - 1.0" Bind, 2.7" Asphalt Brick	
65	11.522	TL	RR	Y		0.7		1.3				1.7				3.7		8.1							P	Right Wheel Path - Slippage		
66	12.394	TL	RL	N	1.8					1.3	1.4					4.5	5.0					4.5	A	IB	L	P	Large Crack	
67	12.445	TL	RR	N	2.2			1.9								4.1	12.0								F			
68	12.571	TL	RL	Y	1.7			2.4				1.1	1.2			0.6	7.0	1.5				0.0				F	LWP-Hand Auger-Under LR-0.8"Binder,2.6" Asphalt Brick	

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F.A. Project No.:		Roadway ID:	15020000		To:	N of Meres Blvd East		Inside:	None			
County:	Pinellas	SR No.:	595		Beg MP:	7.242	End MP:	12.637	Length:	5.395	Outside:	Good
Overall Pavement Condition (from DMO field review):			Fair		Median Curbed (Y/N):	Y (Partially)	Paved	Lawn	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	
					FC12.5	FC9.5	FC3	SP9.5	S	T1	S2	T1	S	BIND		WC	LR	ABC-2		SCEM 300	DEPTH (IN.)	TYPE	CLASS			EXTENT
103	11.685	S	OL	N		0.9		1.9								2.8	3.0							F	Under Limerock - 3.4" ABC	
104	11.100	S	OL	N		2.4				3.7				6.8		12.9	5.5							F		
105	10.573	S	OL	N	2.0											2.0	4.0							F		
106	9.669	S	OL	N	1.6			1.3	1.6							4.5	5.6			5.6				F	Hand Auger - possible widening	
107	8.495	S	OL	N	2.0			2.0								4.0		6.8						F		
108	8.145	S	OL	N		1.0		2.6								3.6		5.9		12.0				F	Hand Auger	
109	7.250	S	OL	N	1.8			5.0								6.8	7.6							F		
110	7.390	SS	R1	N	1.7			1.3								3.0	18.5				0.1	A	IB	L	F	Tampa Road - On Crack -surface crack
111	7.390	SS	L1	Y	1.6				0.9							2.5	18.5							F	Tampa Road - LWP	
112	9.309	SS	R1	Y			1.0		1.5		5.0					7.5	13.5							F	Alderman Road - LWP	
113	9.309	SS	L1	N			1.4									1.4	7.5							F	Bruce Lane - Possible Widening	
114	11.556	SS	R1	Y	1.6			1.5								3.1	14.8				3.1	A	IB	L	F	East Klosterman Road - RWP. Heavy Cracked Area
115	11.556	SS	L1	N		1.2		1.0		1.4						3.6		8.2			3.6	C	IB	M	P	West Klosterman Road - Base Crack
116	12.615	SS	R1	N	1.5			3.0								4.5		11.5						F	Meres Blvd - Between Intersection Lines - 2 Cores	
117	12.615	SS	L1	N		1.0		2.4	2.5							5.9		4.9			5.9	A	II	L	F	Meres Blvd -On Crack - 2nd Core - 4.5 Inches
118	10.487	BR	OR	N	2.0											2.0	5.3							F		
119	10.485	BR	R1	Y	1.6			1.3	1.3							4.2	10.8							F	Left Wheel Path	
120	10.483	BR	GO	N	1.2			1.7	0.9							3.8	9.0			12.0				F	Hand Auger	
121	10.480	BR	L1	Y		1.2		2.2								3.4	8.6							F	RWP. Heavy Cracked Area	
122	10.478	BR	OL	N		1.1		1.6								2.7	9.3							F	on crack - surface crack	
123	8.791	TL	GO	N	1.6			1.5		1.0				0.5		4.6	3.3							F	Cross Area	
124	12.388	ML	R1	Y	1.8			1.0		1.7						4.5	5.0				4.5	A	II	L	P	LWP - Widening Crack
125	10.214	ML	L1	Y	1.5			1.7		1.6						5.6	8.5				5.6	C	II	M	F	LWP - cracking
126	11.856	ML	R1	N		1.3		1.7			1.3	0.9			0.8	6.0	6.1				2.3	C	IB	L	F	DOT Photo used-under LR-0.9 Bind, 2.4 Asphalt Brick
127	12.500	TL	LL	N		1.2		1.0			1.5	1.4			0.6	5.7	10.5							F		
AVERAGE					1.62	1.15	1.20	1.81	2.20		1.68	1.54	6.75	1.49	0.58	5.13	8.55	6.57	8.20		9.00	3.45				
MAX					2.20	2.40	1.40	6.90	11.70		5.00	5.50	6.80	1.90	0.90	13.30	21.25	11.50	11.50		12.00	6.30				
MIN					1.20	0.70	1.00	0.70	0.50		0.70	0.60	6.70	1.00	0.30	1.40	1.50	2.80	4.90		0.00	0.10				
LAYER COEF.					0.25	0.25	0.17	0.25	0.25		0.25	0.23	0.25	0.20	NA		0.18	0.16	0.15		0.08					

