FLORIDA DEPARTMENT OF TRANSPORTATION
AVIATION AND SPACEPORTS OFFICE

Statewide Airfield Pavement Management Program

Airport Pavement Evaluation Report

November 2019

FDOT

Vero Beach Regional Airport (VRB)
Commercial Airport
District 4

OFFICE OF FREIGHT, LOGISTICS & PASSENGER OPERATIONS

Florida Department of Transportation

Statewide Airfield Pavement Management Program

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OFFICE OF FREIGHT, LOGISTICS & PASSENGER OPERATIONS

Table of Contents

List of Figures

List of Tables

Statewide Airfield Pavement
Management Program

FDOT

Executive Summary

Executive Summary

Program Background

Airport airfield pavement infrastructure facilities represent a large capital investment in the Florida Airport System. Timely and appropriate maintenance and strategic rehabilitation are essential as repair costs increase significantly in proportion to deterioration. Airport pavement distresses can also contribute to the development of loose debris and decreased ride quality, which can be a safety concern for aircraft operations.

In 2016, the Florida Department of Transportation (FDOT) Aviation and Spaceports Office (ASO) selected Kimley-Horn and Associates, Inc. with subconsultants Airfield Pavement Management Systems, LLC and AVCON, Inc. to provide professional services in support of FDOT in the continued efforts of performing a system update to the Statewide Airfield Pavement Management Program (SAPMP). This work is to be completed from fiscal year 2016 through fiscal year 2019. The SAPMP has 95 public use airport facilities throughout the seven FDOT Districts that participate in the system update. The results of this system update for this specific airport are presented in this report and can be utilized by FDOT and the Federal Aviation Administration (FAA) to identify, prioritize, and schedule pavement maintenance, repair, and major rehabilitation projects.

Pavement condition was assessed utilizing the pavement condition index (PCI) methodology as defined in the FAA Advisory Circular ***150/5380-7B "Airport Pavement Management Program (PMP)"*** using the documented procedures set forth by ASTM ***D5340-12*** "***Standard Test Method for Airport Pavement Condition Index Surveys."***

Pavement deterioration, in accordance with the ASTM D5340-12, was characterized in terms of distinct distress types, severity level of distress, and quantity of distress. This information is utilized to calculate a PCI numeric that represents the overall condition of the pavement in a numeric index that ranges from 0 (a condition category of FAILED) to 100 (GOOD). The PCI methodology analyzes an overall measure of the pavement condition and provides an indication of the degree of maintenance, repair, or rehabilitation efforts that will be required to sustain functional pavement.

The tasks required for the system update at each participating airport consist of the following:

- Obtain recent and anticipated airfield pavement construction work data.
- Update airport airfield pavement system inventory records (construction history, identification, geometry, and facility classification).
- Perform PCI Survey Inspections at each participating airport.
- Update the FDOT SAPMP PAVER™ database system.
- Update the FDOT SAPMP GIS Airfield Navigation GPS enabled Maps.
- Update airfield pavement performance models and pavement condition forecasting.
- Identification of planning-level maintenance, repair, and major rehabilitation to address pavement needs based on functional PCI analysis.
- Development of planning-level opinion of probable construction costs for pavement rehabilitation.

Summary of Results

Pavement Condition Index (Latest Inspection)

Table E-1 Pavement Condition Index Summary (Last Inspection) – Section Level

Network ID	Branch Name	Branch Use	Section ID	Area (SF)	PCI	Condition Rating
VRB	RUNWAY 12L-30R	RUNWAY	6215	26,250	81	Satisfactory
VRB	RUNWAY 12L-30R	RUNWAY	6220	67,500	85	Satisfactory
VRB	RUNWAY 4-22	RUNWAY	6305	443,200	90	Good
VRB	RUNWAY 4-22	RUNWAY	6310	43,400	76	Satisfactory
VRB	RUNWAY 12R-30L	RUNWAY	6105	162,750	81	Satisfactory
VRB	RUNWAY 12R-30L	RUNWAY	6110	573,090	64	Fair
VRB	RUNWAY 12R-30L	RUNWAY	6115	31,500	77	Satisfactory
VRB	RUNWAY 12L-30R	RUNWAY	6205	169,050	88	Good
VRB	TAXIWAY A	TAXIWAY	101	12,340	91	Good
VRB	TAXIWAY A	TAXIWAY	102	25,470	72	Satisfactory
VRB	TAXIWAY A	TAXIWAY	105	59,360	74	Satisfactory
VRB	TAXIWAY A	TAXIWAY	110	29,000	65	Fair
VRB	TAXIWAY A	TAXIWAY	115	5,740	56	Fair
VRB	TAXIWAY A	TAXIWAY	120	14,780	70	Fair
VRB	TAXIWAY A	TAXIWAY	125	8,250	67	Fair
VRB	TAXIWAY A	TAXIWAY	130	9,282	85	Satisfactory
VRB	TAXIWAY A	TAXIWAY	134	9,625	90	Good
VRB	TAXIWAY A	TAXIWAY	135	52,226	60	Fair
VRB	TAXIWAY A1	TAXIWAY	150	7,244	57	Fair
VRB	TAXIWAY A1	TAXIWAY	155	11,073	91	Good
VRB	TAXIWAY A2	TAXIWAY	142	14,590	89	Good
VRB	TAXIWAY A2	TAXIWAY	143	3,723	86	Good
VRB	TAXIWAY B	TAXIWAY	201	10,353	89	Good
VRB	TAXIWAY B	TAXIWAY	205	73,775	64	Fair
VRB	TAXIWAY B	TAXIWAY	206	4,213	56	Fair
VRB	TAXIWAY B1	TAXIWAY	151	5,576	74	Satisfactory
VRB	TAXIWAY B1	TAXIWAY	152	8,073	91	Good
VRB	TAXIWAY C	TAXIWAY	305	83,003	100	Good
VRB	TAXIWAY C	TAXIWAY	306	31,809	85	Satisfactory
VRB	TAXIWAY C	TAXIWAY	307	6,396	90	Good
VRB	TAXIWAY C	TAXIWAY	309	10,088	89	Good
VRB	TAXIWAY C	TAXIWAY	310	38,030	75	Satisfactory
VRB	TAXIWAY C	TAXIWAY	312	32,050	77	Satisfactory
VRB	TAXIWAY C	TAXIWAY	315	194,128	100	Good

Network ID	Branch Name	Branch Use	Section ID	Area (SF)	PCI	Condition Rating
VRB	TAXIWAY C1	TAXIWAY	390	45,094	73	Satisfactory
VRB	TAXIWAY C2	TAXIWAY	328	5,659	100	Good
VRB	TAXIWAY C2	TAXIWAY	330	24,718	100	Good
VRB	TAXIWAY C2	TAXIWAY	335	14,041	63	Fair
VRB	TAXIWAY C2	TAXIWAY	340	15,970	100	Good
VRB	TAXIWAY C2	TAXIWAY	345	26,250	100	Good
VRB	TAXIWAY C3	TAXIWAY	350	28,935	50	Poor
VRB	TAXIWAY C3	TAXIWAY	354	10,620	39	Very Poor
VRB	TAXIWAY C3	TAXIWAY	355	9,405	100	Good
VRB	TAXIWAY C3	TAXIWAY	356	12,737	76	Satisfactory
VRB	TAXIWAY C4	TAXIWAY	360	14,628	60	Fair
VRB	TAXIWAY C4	TAXIWAY	365	19,586	100	Good
VRB	TAXIWAY C5	TAXIWAY	370	5,670	53	Poor
VRB	TAXIWAY C5	TAXIWAY	375	11,271	64	Fair
VRB	TAXIWAY C5	TAXIWAY	385	12,239	84	Satisfactory
VRB	TAXIWAY C6	TAXIWAY	302	45,547	100	Good
VRB	TAXIWAY C6	TAXIWAY	303	9,917	68	Fair
VRB	TAXIWAY C6	TAXIWAY	304	5,280	62	Fair
VRB	TAXIWAY D	TAXIWAY	405	25,540	54	Poor
VRB	TAXIWAY D	TAXIWAY	410	14,032	79	Satisfactory
VRB	TAXIWAY D	TAXIWAY	414	19,328	83	Satisfactory
VRB	TAXIWAY D	TAXIWAY	415	57,753	83	Satisfactory
VRB	TAXIWAY D	TAXIWAY	420	14,982	90	Good
VRB	TAXIWAY E	TAXIWAY	505	16,517	90	Good
VRB	TAXIWAY E	TAXIWAY	515	35,421	91	Good
VRB	TAXIWAY F	TAXIWAY	605	21,000	91	Good
VRB	TAXIWAY F	TAXIWAY	610	49,875	90	Good
VRB	TAXIWAY F	TAXIWAY	611	21,000	89	Good
VRB	TAXIWAY F	TAXIWAY	612	30,660	82	Satisfactory
VRB	TAXIWAY F	TAXIWAY	615	7,310	85	Satisfactory
VRB	TAXIWAY F	TAXIWAY	620	6,771	89	Good
VRB	TAXIWAY F	TAXIWAY	625	6,881	82	Satisfactory
VRB	TAXIWAY F	TAXIWAY	630	5,753	86	Good
VRB	SW TAXILANE	TAXILANE	4505	35,304	90	Good
VRB	SW TAXILANE	TAXILANE	4510	47,352	78	Satisfactory
VRB	SW TAXILANE	TAXILANE	4515	39,359	72	Satisfactory
VRB	SW TAXILANE	TAXILANE	4520	31,196	69	Fair
VRB	SW TAXILANE	TAXILANE	4525	24,241	74	Satisfactory
VRB	SW TAXILANE	TAXILANE	4530	13,852	88	Good

Network ID	Branch Name	Branch Use	Section ID	Area (SF)	PCI	Condition Rating
VRB	SW APRON	APRON	4105	218,427	34	Very Poor
VRB	SW APRON	APRON	4110	2,787	74	Satisfactory
VRB	SW APRON	APRON	4115	29,786	17	Serious
VRB	CENTER APRON	APRON	4205	230,112	51	Poor
VRB	CENTER APRON	APRON	4210	24,110	52	Poor
VRB	CENTER APRON	APRON	4215	236,514	50	Poor
VRB	CENTER APRON	APRON	4220	37,360	41	Poor
VRB	CENTER APRON	APRON	4230	28,600	41	Poor
VRB	CENTER APRON	APRON	4235	22,857	9	Failed
VRB	CENTER APRON	APRON	4240	259,868	49	Poor
VRB	CENTER APRON	APRON	4245	108,037	41	Poor
VRB	CENTER APRON	APRON	4250	50,500	100	Good
VRB	WEST APRON	APRON	4305	24,038	92	Good
VRB	WEST APRON	APRON	4310	85,647	50	Poor
VRB	WEST APRON	APRON	4312	3,090	92	Good
VRB	WEST APRON	APRON	4315	32,833	84	Satisfactory
VRB	WEST APRON	APRON	4405	205,414	50	Poor
VRB	WEST APRON	APRON	4410	40,406	59	Fair
VRB	WEST APRON	APRON	4415	14,800	67	Fair
VRB	WEST APRON	APRON	4420	135,718	100	Good
VRB	WEST APRON	APRON	4425	81,768	100	Good
VRB	RUN-UP APRON AT RW 4	APRON	5105	26,770	59	Fair
VRB	RUN-UP APRON AT RW 4	APRON	5110	35,780	85	Satisfactory
VRB	APRON	APRON	5205	99,291	100	Good
VRB	RUN-UP APRON AT RW 30L	APRON	5305	52,790	100	Good
VRB	NE APRON - AIRCRAFT SERVICE AREA	APRON	5405	214,560	100	Good
VRB	NE APRON - AIRCRAFT SERVICE AREA	APRON	5410	51,735	49	Poor
VRB	RUN UP APRON AT TW F	APRON	5505	22,034	64	Fair
VRB	RUN UP APRON AT TW F	APRON	5506	15,486	82	Satisfactory
VRB	RUN UP APRON AT TW F	APRON	5515	21,638	87	Good

Forecasted Pavement Condition Index 2020-2029

Table E-2 Pavement Condition Index Forecast 2020-2029

Network ID	Branch ID	Section ID	Last PCI	Forecasted PCI									
				2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
VRB	AP CENTER	4205	51	49	47	45	44	42	41	39	38	36	34
VRB	AP CENTER	4210	52	50	48	46	45	43	42	40	39	37	35
VRB	AP CENTER	4215	50	48	46	44	43	41	40	38	37	35	33
VRB	AP CENTER	4220	41	35	31	28	26	25	22	20	18	15	13
VRB	AP CENTER	4230	41	39	37	35	34	32	31	29	28	26	24
VRB	AP CENTER	4235	9	6	4	3	1	0	0	0	0	0	0
VRB	AP CENTER	4240	49	44	40	36	32	28	26	25	23	20	18
VRB	AP CENTER	4245	41	39	37	35	34	32	31	29	28	26	24
VRB	AP CENTER	4250	100	97	95	93	92	90	89	88	87	86	86
VRB	AP NE	5405	100	96	93	90	87	84	81	78	76	73	70
VRB	AP NE	5410	49	47	45	43	42	40	39	37	36	34	32
VRB	AP RU 12R	5205	100	89	86	84	81	78	75	73	70	68	66
VRB	AP RU 30L	5305	100	89	86	84	81	78	75	73	70	68	66
VRB	AP RU RW 4	5105	59	57	55	53	52	50	49	47	46	44	42
VRB	AP RU RW 4	5110	85	83	81	79	78	76	75	73	72	70	68
VRB	AP RU TW F	5505	64	62	60	58	57	55	54	52	51	49	47
VRB	AP RU TW F	5506	82	78	75	73	70	68	66	64	63	62	61
VRB	AP RU TW F	5515	87	83	80	77	75	72	70	68	66	64	63
VRB	AP SW	4105	34	32	30	28	27	25	24	22	21	19	17
VRB	AP SW	4110	74	72	71	69	68	66	64	63	61	59	57
VRB	AP SW	4115	17	16	15	14	14	13	11	10	9	7	5
VRB	AP W	4305	92	90	89	88	87	86	85	85	84	83	83
VRB	AP W	4310	50	48	46	44	43	41	40	38	37	35	33
VRB	AP W	4312	92	90	89	88	87	86	85	85	84	83	83
VRB	AP W	4315	84	83	82	81	80	79	78	77	76	75	74
VRB	AP W	4405	50	48	46	44	43	41	40	38	37	35	33
VRB	AP W	4410	59	57	55	53	52	50	49	47	46	44	42
VRB	AP W	4415	67	65	63	61	59	58	56	54	52	50	48
VRB	AP W	4420	100	95	93	92	90	88	87	85	84	82	81
VRB	AP W	4425	100	95	93	92	90	88	87	85	84	82	81
VRB	RW 12L-30R	6205	88	84	82	81	79	78	76	75	73	70	68
VRB	RW 12L-30R	6215	81	79	77	76	74	72	70	67	64	62	59
VRB	RW 12L-30R	6220	85	82	80	79	78	76	74	72	70	67	65
VRB	RW 12R-30L	6105	81	79	77	76	74	72	70	67	64	62	59
VRB	RW 12R-30L	6110	64	60	58	56	55	54	54	54	53	52	51

Network ID	Branch ID	Section ID	Last PCI	Forecasted PCI									
				2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
VRB	RW 12R-30L	6115	77	74	72	70	67	65	62	59	57	56	55
VRB	RW 4-22	6305	90	86	83	82	80	79	77	76	74	72	70
VRB	RW 4-22	6310	76	73	71	68	66	63	60	58	56	55	54
VRB	TL SW	4505	90	87	85	84	82	80	79	77	76	75	73
VRB	TL SW	4510	78	76	74	73	72	71	70	69	68	67	66
VRB	TL SW	4515	72	70	69	68	67	66	65	65	64	63	62
VRB	TL SW	4520	69	67	66	66	65	64	63	62	62	61	60
VRB	TL SW	4525	74	72	71	70	69	68	67	66	65	64	64
VRB	TL SW	4530	88	85	84	82	80	79	77	76	75	73	72
VRB	TW A	101	91	88	86	85	83	81	80	78	77	75	74
VRB	TW A	102	72	70	69	68	67	66	65	65	64	63	62
VRB	TW A	105	74	71	69	68	66	65	63	62	61	60	59
VRB	TW A	110	65	63	62	61	60	59	58	57	56	56	55
VRB	TW A	115	56	55	54	54	53	52	52	51	51	50	49
VRB	TW A	120	70	67	66	65	63	62	61	60	59	58	57
VRB	TW A	125	67	65	63	62	61	60	59	58	57	57	56
VRB	TW A	130	85	82	79	77	75	73	71	69	68	66	65
VRB	TW A	134	90	87	85	84	82	80	79	77	76	75	73
VRB	TW A	135	60	59	58	57	56	55	54	53	52	51	49
VRB	TW A1	150	57	55	54	53	52	51	50	48	47	45	43
VRB	TW A1	155	91	88	86	85	83	81	80	78	77	75	74
VRB	TW A2	142	89	85	83	81	78	76	74	72	70	69	67
VRB	TW A2	143	86	83	80	78	76	74	72	70	68	67	65
VRB	TW B	201	89	86	84	83	81	80	78	77	75	74	73
VRB	TW B	205	64	63	62	61	60	60	59	58	57	57	56
VRB	TW B	206	56	55	54	54	53	52	52	51	51	50	49
VRB	TW B1	151	74	72	71	70	69	68	67	66	65	64	64
VRB	TW B1	152	91	88	86	85	83	81	80	78	77	75	74
VRB	TW C	305	100	91	88	86	83	81	79	77	74	73	71
VRB	TW C	306	85	82	79	77	75	73	71	69	68	66	65
VRB	TW C	307	90	86	84	82	79	77	75	73	71	69	68
VRB	TW C	309	89	85	83	81	78	76	74	72	70	69	67
VRB	TW C	310	75	72	70	69	67	66	64	63	62	61	60
VRB	TW C	312	77	74	72	70	69	67	65	64	63	62	61
VRB	TW C	315	100	93	91	89	87	85	84	82	80	79	77
VRB	TW C1	390	73	70	69	67	65	64	63	62	61	59	59
VRB	TW C2	328	100	91	88	86	83	81	79	77	74	73	71
VRB	TW C2	330	100	93	91	89	87	85	84	82	80	79	77

Network ID	Branch ID	Section ID	Last PCI	Forecasted PCI									
				2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
VRB	TW C2	335	63	61	60	59	58	57	57	56	55	55	54
VRB	TW C2	340	100	97	94	91	89	86	84	81	79	77	75
VRB	TW C2	345	100	97	94	91	89	86	84	81	79	77	75
VRB	TW C3	350	50	48	48	46	45	44	42	41	39	37	34
VRB	TW C3	354	39	35	33	30	27	23	19	15	12	8	4
VRB	TW C3	355	100	91	88	86	83	81	79	77	74	73	71
VRB	TW C3	356	76	73	71	69	68	66	65	63	62	61	60
VRB	TW C4	360	60	58	58	57	56	55	55	54	54	53	52
VRB	TW C4	365	100	93	91	89	87	85	84	82	80	79	77
VRB	TW C5	370	53	51	50	48	47	45	43	41	39	36	34
VRB	TW C5	375	64	62	61	60	59	58	57	56	56	55	54
VRB	TW C5	385	84	81	78	76	74	72	70	69	67	66	64
VRB	TW C6	302	100	93	91	89	87	86	84	82	81	79	78
VRB	TW C6	303	68	66	64	63	62	61	60	59	58	57	56
VRB	TW C6	304	62	61	60	59	58	58	57	56	55	54	53
VRB	TW D	405	54	53	52	52	51	50	50	49	48	47	46
VRB	TW D	410	79	76	74	72	70	68	67	65	64	63	62
VRB	TW D	414	83	80	77	75	73	72	70	68	67	65	64
VRB	TW D	415	83	81	79	78	76	75	74	72	71	70	69
VRB	TW D	420	90	86	84	82	79	77	75	73	71	69	68
VRB	TW E	505	90	86	84	82	79	77	75	73	71	69	68
VRB	TW E	515	91	87	85	82	80	78	76	74	72	70	68
VRB	TW F	605	91	87	85	82	80	78	76	74	72	70	68
VRB	TW F	610	90	86	84	82	79	77	75	73	71	69	68
VRB	TW F	611	89	85	83	81	78	76	74	72	70	69	67
VRB	TW F	612	82	79	77	75	73	71	69	67	66	64	63
VRB	TW F	615	85	82	79	77	75	73	71	69	68	66	65
VRB	TW F	620	89	85	83	81	78	76	74	72	70	69	67
VRB	TW F	625	82	79	77	75	73	71	69	67	66	64	63
VRB	TW F	630	86	83	80	78	76	74	72	70	68	67	65

Major Rehabilitation Planning 2020-2029

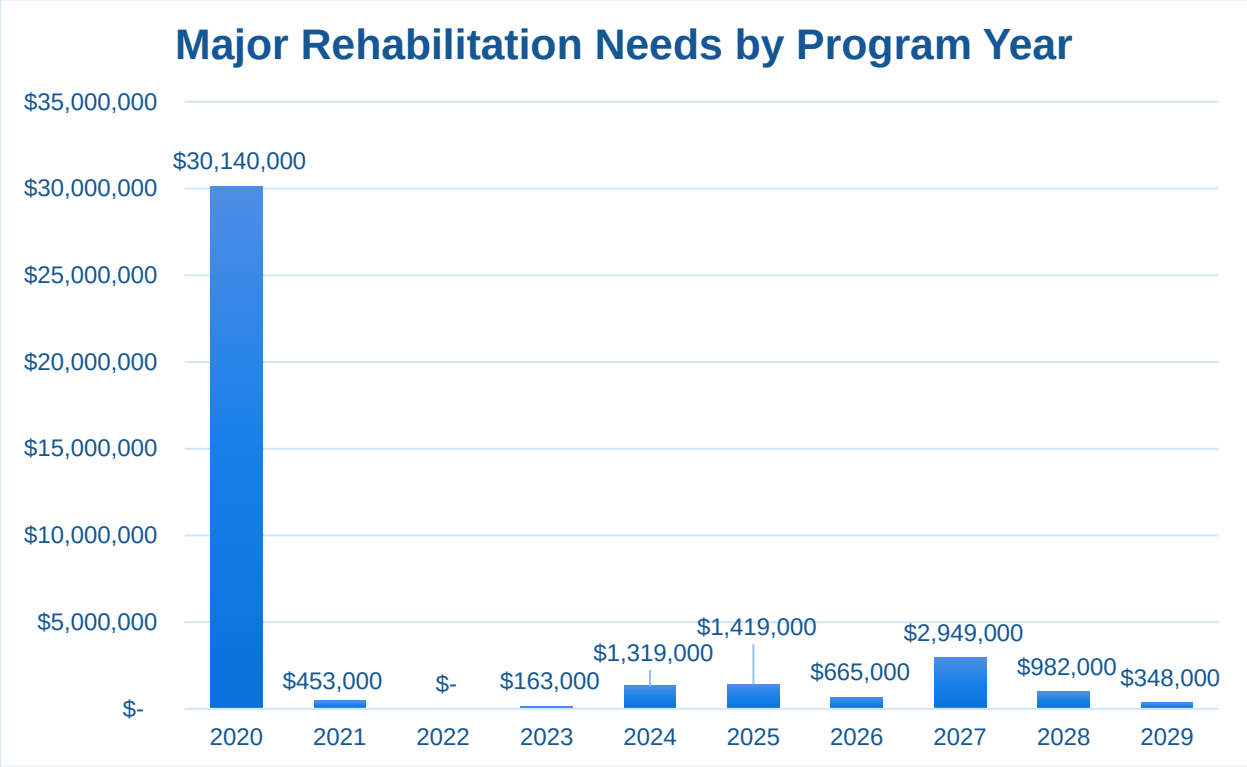
Table E-3 Major Rehabilitation Planning 2020-2029

Program Year	Network ID	Branch ID	Section ID	Surface	Area (SF)	PCI Before	Rehabilitation Type	Planning Cost
2020	VRB	AP CENTER	4205	AC	230,112	49	AC Restoration	$ 2,597,000.00
2020	VRB	AP CENTER	4210	AC	24,110	50	AC Restoration	$ 266,000.00
2020	VRB	AP CENTER	4215	AC	236,514	48	AC Restoration	$ 2,740,000.00
2020	VRB	AP CENTER	4220	APC	37,360	35	AC Restoration	$ 524,000.00
2020	VRB	AP CENTER	4230	AC	28,600	39	AC Restoration	$ 401,000.00
2020	VRB	AP CENTER	4235	PCC	22,857	6	PCC Reconstruction	$ 526,000.00
2020	VRB	AP CENTER	4240	APC	259,868	44	AC Restoration	$ 3,289,000.00
2020	VRB	AP CENTER	4245	AC	108,037	39	AC Restoration	$ 1,513,000.00
2020	VRB	AP NE	5410	AC	51,735	47	AC Restoration	$ 615,000.00
2020	VRB	AP RU RW 4	5105	AC	26,770	57	AC Restoration	$ 295,000.00
2020	VRB	AP RU TW F	5505	AC	22,034	62	AC Restoration	$ 243,000.00
2020	VRB	AP SW	4105	AC	218,427	32	AC Reconstruction	$ 3,058,000.00
2020	VRB	AP SW	4110	PCC	2,787	72	PCC Restoration	$ 48,000.00
2020	VRB	AP SW	4115	PCC	29,786	16	PCC Reconstruction	$ 686,000.00
2020	VRB	AP W	4310	AC	85,647	48	AC Restoration	$ 993,000.00
2020	VRB	AP W	4405	AC	205,414	48	AC Restoration	$ 2,380,000.00
2020	VRB	AP W	4410	AC	40,406	57	AC Restoration	$ 445,000.00
2020	VRB	RW 12R-30L	6110	AAC	573,090	60	AC Restoration	$ 6,304,000.00
2020	VRB	TW A	110	AAC	29,000	63	AC Restoration	$ 319,000.00
2020	VRB	TW A	115	AAC	5,740	55	AC Restoration	$ 64,000.00
2020	VRB	TW A	135	AC	52,226	59	AC Restoration	$ 575,000.00
2020	VRB	TW A1	150	AC	7,244	55	AC Restoration	$ 80,000.00
2020	VRB	TW B	205	AC	73,775	63	AC Restoration	$ 812,000.00
2020	VRB	TW B	206	AAC	4,213	55	AC Restoration	$ 47,000.00
2020	VRB	TW C2	335	AAC	14,041	61	AC Restoration	$ 155,000.00
2020	VRB	TW C3	350	AAC	28,935	48	AC Restoration	$ 328,000.00
2020	VRB	TW C3	354	AC	10,620	35	AC Reconstruction	$ 149,000.00
2020	VRB	TW C4	360	AAC	14,628	58	AC Restoration	$ 161,000.00
2020	VRB	TW C5	370	AC	5,670	51	AC Restoration	$ 63,000.00
2020	VRB	TW C5	375	AAC	11,271	62	AC Restoration	$ 124,000.00
2020	VRB	TW C6	304	AC	5,280	61	AC Restoration	$ 59,000.00
2020	VRB	TW D	405	AAC	25,540	53	AC Restoration	$ 281,000.00
2021	VRB	AP W	4415	PCC	14,800	63	PCC Restoration	$ 252,000.00
2021	VRB	TW A	125	AAC	8,250	63	AC Restoration	$ 91,000.00
2021	VRB	TW C6	303	AAC	9,917	64	AC Restoration	$ 110,000.00
2023	VRB	TW A	120	AAC	14,780	63	AC Restoration	$ 163,000.00

Program Year	Network ID	Branch ID	Section ID	Surface	Area (SF)	PCI Before	Rehabilitation Type	Planning Cost
2024	**VRB**	RW 4-22	6310	AAC	43,400	63	AC Restoration	$ 478,000.00
2024	**VRB**	TL SW	4520	AC	31,196	64	AC Restoration	$ 344,000.00
2024	**VRB**	TW C1	390	AAC	45,094	64	AC Restoration	$ 497,000.00
2025	**VRB**	RW 12R-30L	6115	AAC	31,500	62	AC Restoration	$ 347,000.00
2025	**VRB**	TW A	105	AAC	59,360	63	AC Restoration	$ 653,000.00
2025	**VRB**	TW C	310	AAC	38,030	64	AC Restoration	$ 419,000.00
2026	**VRB**	AP RU TW F	5506	AAC	15,486	64	AC Restoration	$ 171,000.00
2026	**VRB**	TW C	312	AAC	32,050	64	AC Restoration	$ 353,000.00
2026	**VRB**	TW C3	356	AAC	12,737	63	AC Restoration	$ 141,000.00
2027	**VRB**	RW 12L-30R	6215	AAC	26,250	64	AC Restoration	$ 289,000.00
2027	**VRB**	RW 12R-30L	6105	AAC	162,750	64	AC Restoration	$ 1,791,000.00
2027	**VRB**	TL SW	4515	AC	39,359	64	AC Restoration	$ 433,000.00
2027	**VRB**	TW A	102	AC	25,470	64	AC Restoration	$ 281,000.00
2027	**VRB**	TW D	410	AAC	14,032	64	AC Restoration	$ 155,000.00
2028	**VRB**	AP RU TW F	5515	AAC	21,638	64	AC Restoration	$ 239,000.00
2028	**VRB**	TL SW	4525	AC	24,241	64	AC Restoration	$ 267,000.00
2028	**VRB**	TW B1	151	AC	5,576	64	AC Restoration	$ 62,000.00
2028	**VRB**	TW F	612	AAC	30,660	64	AC Restoration	$ 338,000.00
2028	**VRB**	TW F	625	AAC	6,881	64	AC Restoration	$ 76,000.00
2029	**VRB**	TW C5	385	AAC	12,239	64	AC Restoration	$ 135,000.00
2029	**VRB**	TW D	414	AAC	19,328	64	AC Restoration	$ 213,000.00

**All planning cost values have been rounded to the nearest thousand-dollar.*

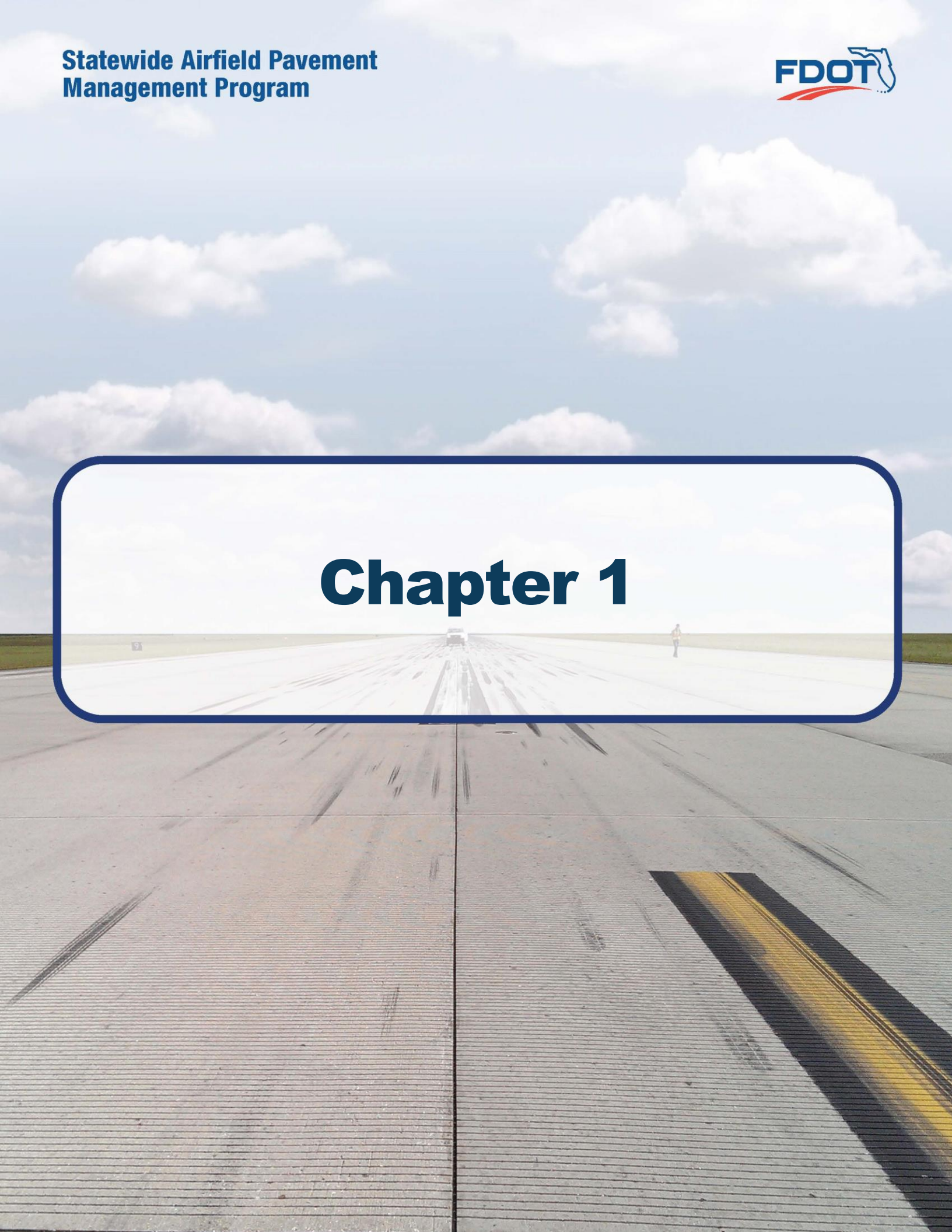
Figure E-4 Major Rehabilitation Planning Annual Budget 2020-2029



Summary of Vero Beach Regional Airport

Vero Beach Regional Airport was inspected in October 2018 – the overall weighted PCI value was 72, a condition rating of Satisfactory. The results of the maintenance, repair, and major rehabilitation analysis identified $4,638,760 in localized M&R needs based on current conditions and a 10-Year major rehabilitation need of $38,438,000 based on forecasted conditions. The current major rehabilitation needs based on the latest inspection consist of $30,140,000 for pavements below critical condition.

Localized maintenance and repair identified within this report are categorized as preventive or stopgap; the FDOT SAPMP has defined maintenance policies based on FAA recommendations. Major rehabilitation is identified within the FDOT SAPMP as major construction activity that would result in an improvement or resetting of the pavement section's PCI to a value of 100. Such activities could include: mill and hot-mix asphalt overlay, rigid pavement repair and slab replacement, and full-depth reconstruction. It is recommended that the airport use this as a planning tool for future project development and prioritization – all localized maintenance and repair and major rehabilitation recommendations should be considered as planning-level only. All final localized maintenance, repair, and major rehabilitation is subject to change based on airport prioritization and further design-level evaluation.



Chapter 1

Chapter 1 – Introduction

1.1 Background

The State of Florida has 128 public airports of which 100 public-use airports are recognized as part of the Federal Aviation Administration's (FAA) National Plan of Integrated Airport Systems (NPIAS) that are vital to the Florida economy as well as the economy of the United States. The Florida Aviation System (FAS) provides opportunities for the State to capitalize on an increasingly global marketplace. Florida's system of commercial service and general aviation (GA) airports are important to businesses throughout the entire State. Air travel is essential to tourism, Florida's number one industry.

There are millions of square feet of pavement infrastructure that consists of runways, taxiways, aprons, ramps, and other areas of airports that are vital to the support and safety of aircraft operations. Timely pavement maintenance, repair and major rehabilitation of these pavements will support the airport in operating safely, efficiently, economically and without excessive down time.

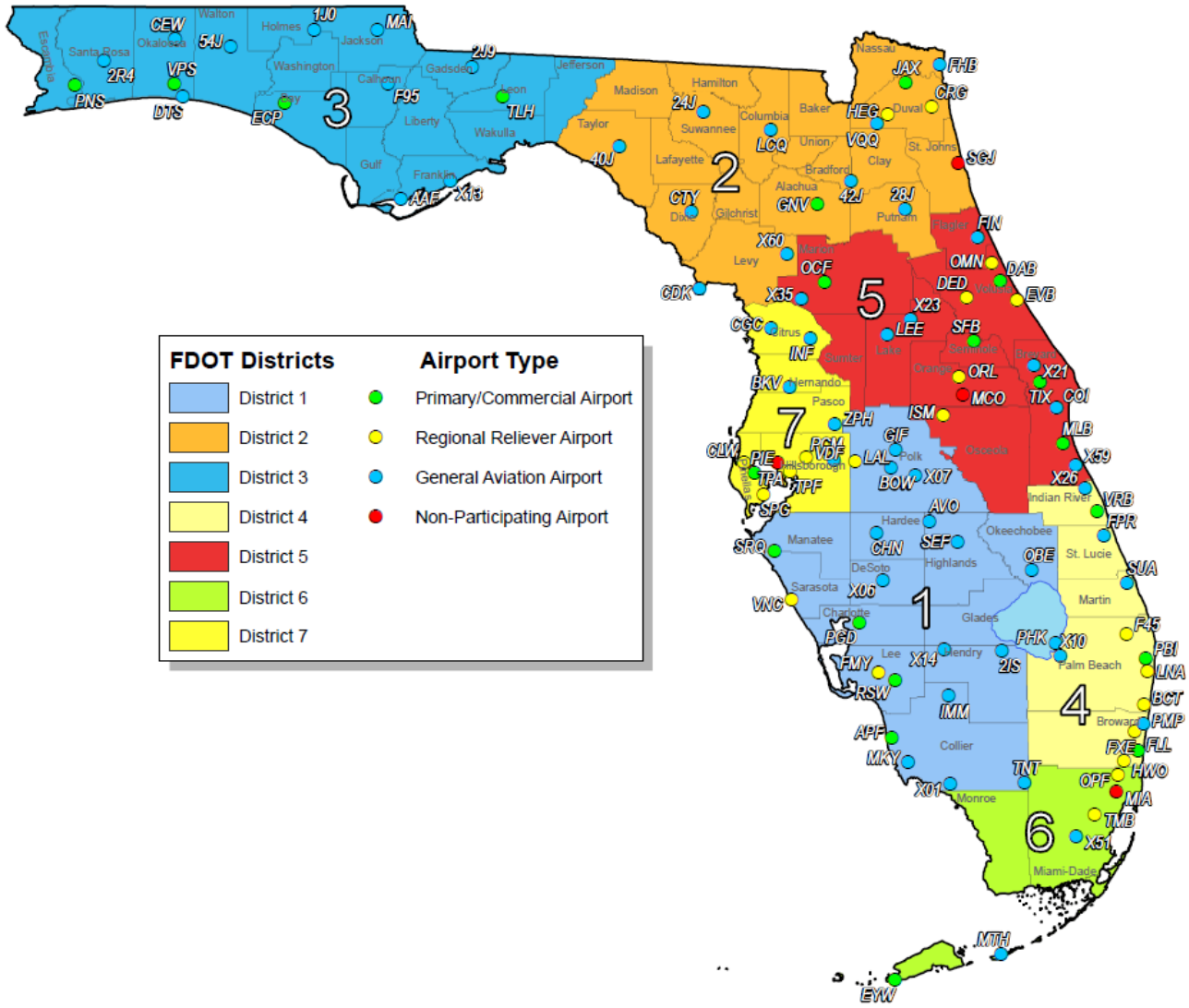
In general, adherence to the FAA Advisory Circulars are mandatory for all projects funded with federal grant monies through the Airport Improvement Program (AIP) and with revenue from the Passenger Facilities Charges (PFC) Program. Further information is detailed in FAA Grant Assurance No. 11 "Pavement Maintenance," No. 34 "Policies, Standards, and Specifications," and PFC Assurance No. 9 "Standards and Specifications." The Florida Department of Transportation (FDOT) performs the Statewide Airfield Pavement Management Program (SAPMP) System Updates for the benefit of participating public-use and publicly owned airports through the Aviation and Spaceports Office (ASO).

The SAPMP addresses the requirements of maintaining an effective pavement management program for the participating airports at the network level. Network-level management of pavement assets provides insight for short-term and long-term budget needs, understanding of the overall condition of the network (current and future), and pavement facilities that are subject for project consideration. A network-level evaluation can be supportive in the identification of maintenance, repair, and major rehabilitation needs and budgetary planning-level opinions of probable construction costs.

1.2 Statewide Airfield Pavement Management Program (SAPMP) Update 2018-2019

In 1992, the FDOT established the Statewide Airfield Pavement Management Program (SAPMP) to provide program managers, District Aviation and Spaceport Offices, and airport operators a system to proactively manage airport airfield pavement infrastructure within the Florida Aviation System. The SAPMP performs network-level Pavement Condition Index (PCI) survey inspections for airport facilities that are categorized as General Aviation (GA), Reliever (RL), and Commercial (PR). Currently, the program consists of 95 actively participating public-use airports with pavement facilities and provides users with comprehensive data to better manage pavement assets.

Figure 1.2 Florida Aviation System (Facilities with Pavement) and FDOT Districts



In 2016, the Florida Department of Transportation Aviation and Spaceports Office contracted Kimley-Horn and Associates, Inc. along with subconsultants Airfield Pavement Management Systems, LLC and AVCON, Inc. to provide professional services in support of FDOT in the continued efforts of performing a system update to the SAPMP. This work is to be completed from fiscal year 2016 through fiscal year 2019.

1.3 Organization

1.3.1 Florida Department of Transportation Aviation and Spaceports Office Program Manager

The FDOT Aviation and Spaceports Office (ASO) Aviation Engineering Manager serves as the Program Manager (ASO-PM) for the SAPMP. The ASO-PM monitors the work performed by the designated Consultant for the program. The ASO-PM has review and approval authority for each program task and manages the program's day-to-day details and pertinent updates.

The ASO-PM reports updates and milestones to the FDOT State Aviation and Spaceports Manager and Development Administrator.

1.3.2 Participating Florida Public-Use and Publicly Owned Airports

The airports are the end-user and beneficiary of the SAPMP. The SAPMP provides a specific Airport Pavement Evaluation Report that meets the requirements of the FAA Advisory Circular ***150/5380-7B "Airport Pavement Management Program (PMP)."*** Individual participating airports will be provided a final Airport Pavement Evaluation Report by the designated Consultant that is specific to each airport's airfield pavement condition index survey. The ASO-PM has full authority and final approval of each report prior to finalization. In advance of each PCI survey and prior to completion of each Airport Pavement Evaluation Report, participating airports are asked to provide the necessary record documentation for the proper analysis efforts. Relevant record documentation artifacts may consist of but are not limited to: Airport Layout Plans (ALP), Construction Bid Tabulations, As-Built Construction Drawings, Engineer's Reports, and/or field pavement inspection reports.

1.3.3 Florida Department of Transportation District Offices

The seven (7) FDOT District Offices, specifically the Aviation representatives (currently the Freight and Logistics personnel), provide essential support to the SAPMP update and the ASO-PM. Each District supports the SAPMP's on-going efforts by providing local construction cost information throughout the State. The construction cost information, typically consisting of plans and bid tabulations, are used as the basis of the development maintenance, repair, and major rehabilitation opinions of probable construction costs for planning purposes. Each District Office receives copies of individual Airport Pavement Evaluation Reports for the participating airport facilities located within their respective Districts.

1.3.4 Consultant

The Consultant, Kimley-Horn and Associates, Inc., provides technical and administrative support to the ASO-PM for the SAPMP update. The support consists of airfield pavement system inventory updates, performance of PCI Surveys in accordance with ASTM ***D5340-12*** "***Standard Test Method for Airport Pavement Condition Index Surveys,"*** evaluation and reporting of the pavement condition in accordance with the FAA Advisory Circular ***150/5380-7B "Airport Pavement Management Program (PMP)."***

The Consultant Team consists of Kimley-Horn, Airfield Pavement Management Systems, LLC., and AVCON, Inc.

A brief description of the general scope of work undertaken to update the SAPMP includes but is not limited to:

- **Research and evaluation of existing record documentation** was performed to identify construction projects that have taken place since the most recent major update of the SAPMP. This data is used to update the pavement inventory and network definition.
- **An update to the existing Network Definition Map** was made to reflect geometric changes, pavement composition updates, and section characterization. Furthermore, an update to the PCI Survey sample units were made to reflect the field investigation efforts.
- **A functional pavement evaluation with PCI Survey inspections** was completed on all airfield pavements maintained by the Airport. The PCI Survey procedure, as defined by ASTM D5340-12, was used as the basis of the functional pavement evaluation. For this specific evaluation, the sample units defined by prior studies were inspected as to better develop performance models for prediction curves. Pavement subject to construction or anticipated construction during scheduled PCI Survey inspection or within 2 years were omitted from inspection based on confirmation of airport personnel.
- **Condition Analysis** was performed based on the distress data observed, rated, measured, and recorded in accordance with the ASTM D5340-12 for the calculation of PCI values and ratings. The results of the current condition analysis were used in concert with the historic PCI Survey data and construction work history to develop performance models to forecast future PCI values for each section for a 10-year study duration.
- **Maintenance, Repair, and Rehabilitation Planning** was performed predicated on the results of the condition analysis with updated policies and planning-level unit costs. The policies, or M&R policies, have been updated to reflect standard practices for maintenance, repair, and major rehabilitation as defined by the FAA **AC *150/5380-6C “Guidelines and Procedures for Maintenance of Airport Pavements.”*** Planning-level unit costs were developed based on representative construction bid tabulations provided by participating airports. The bid tabulations consisted of limited airfield pavement construction projects that took place between 2009 and 2015 at participating airports.

1.4 Purpose of Airport Pavement Evaluation Report

The individual airport airfield pavement evaluation report discusses the work performed, a summary of findings, condition analysis results, and recommendations for maintenance, repair, and major rehabilitation (M&R) planning associated with the SAPMP system update. It also briefly describes the procedures used to ensure that the appropriate engineering and scientific standards of care, quality, budget, schedules, and safety requirements were implemented during the performance of this work.

The purpose of this Airfield Pavement Evaluation Report is to achieve the following:

- Describe the goals, procedures, and purpose of the SAPMP
- Provide a brief technical explanation of the pavement management methodology, standard practices, and objectives
- Analyze pavement distresses data for the determination of pavement conditions and for identification of airfield pavement maintenance, repair, and major rehabilitation needs based on functional PCI trends

The identification of rehabilitation needs has been determined at the planning level. Design-level investigation is recommended prior to developing construction-level design documents and budgets.

In compliance with FAA Grant Assurances 11 and 19; the FDOT SAPMP provides airports with airfield pavement evaluation reports in accordance with FAA **AC 150/5380-7B Airport Pavement Management Program (PMP)** and **AC 150/5380-6C Guidelines and Procedures for Maintenance of Airport Pavements**. The application of the results of a PCI survey are for planning purposes and are limited to the visual observation of deteriorated pavements in limited sampling; design-level investigation is recommended in accordance with the FAA procedures defined in **AC 5320-6F Airport Pavement Design and Evaluation** and **AC 150/5370-11B Use of Nondestructive Testing in the Evaluation of Airport Pavements**. The aforementioned ACs provide the design-level material properties of in-situ pavement and subgrade layers for the determination of appropriate rehabilitation actions. The FDOT Statewide Airfield Pavement Management Program is organized to provide airports with planning-level data and does not intend to preclude the responsible engineer in performing the appropriate level of investigation and analysis in determining the appropriate design details of a pavement rehabilitation. It would not be advisable to solely base design-level rehabilitation without the appropriate level of investigation and determination of pavement deterioration beyond that of a visual functional condition assessment.

1.5 History of the Program

In 1992, the FDOT implemented the SAPMP to understand the pavement conditions at public airports in the FAS, systematically update pavement infrastructure information, and assist airport operators with recommendations of pavement maintenance, repair, and major rehabilitation needs. The 1992 SAPMP implementation provided the FDOT and the participating airports valuable information for establishing and performing timely and appropriate pavement rehabilitation.

During the 1992-1993 implementation and again during the 1998-1999 updates; the SAPMP performed the development with proprietary software for pavement management system analysis. This development allowed for the creation of pavement management database file system populated with airport attributes and condition data. The pavement management database was used to establish maintenance, repair, and rehabilitation policies; consider planning-level unit costs; and develop recommendations for performing pavement maintenance. This system, known as AIRPAV, was initially developed during the 1992-1993 SAPMP implementation for the analysis of distress data. The AIRPAV system was used again in the 1998-1999 SAPMP update.

In 2004, the SAPMP system update included the review of the AIRPAV software compared to other industry available non-proprietary software packages. As a result of this review, MicroPAVER™ (currently known as PAVER™) was selected for implementation of the system update. MicroPAVER™ was developed by the U.S. Army Corps of Engineers Construction Engineering Research Laboratory for pavement management. Data from the 1998-1999 FDOT SAPMP update, which was built upon the initial 1992-1993 implementation of AIRPAV, was reviewed and converted to be compatible with the MicroPAVER™ system. This data conversion included all documented pavement facilities, classifications, types, histories, geometries, PCI condition data and pertinent attributes gathered from airport feedback at the time. This information was used to develop the inventory of each participating airport's pavement facilities in a consistent format. This was the development of Airfield Pavement Network Definition Exhibits. These inventory exhibits visually depicted the branch, section, and sample units that were based upon the pavement construction history and composition information provided by each airport.

In the 2006-2008 system update, the SAPMP was updated again with continued use of the MicroPAVER™ system. Based on the distress data collected, a maintenance repair and major rehabilitation planning program was developed for each airport. As part of this SAPMP update, the procedures for the inspection and the collection of the pavement distress data were documented, and an interactive website (http://www.dot.state.fl.us/aviation/pavement.shtm) was established for input of data.

In the 2010-2012 system update, the SAPMP was updated using new global positioning system (GPS) integrated technology to digitally collect pavement distress data. Interactive geographic information system (GIS) map files were developed from updated Airfield Pavement Network Definition Exhibits to aid pavement condition inspectors in the collection of sample distress data. The data collected was utilized to develop pavement performance models to predict future pavement PCI values and make recommendations for major rehabilitation.

In the 2013-2015 system update, the SAPMP integrated PAVER™ and FieldInspector™ with the use of GPS and GIS capable field tablets. Furthermore, the update included continued adherence to the ASTM ***D5340-12*** "***Standard Test Method for Airport Pavement Condition Index Surveys."*** The ASTM update consisted of refinement of distress definition types and deduction values for select asphalt concrete and Portland Cement Concrete distresses.

1.6 Federal Aviation Administration (FAA)

Currently, airports participating in the Airport Improvement Program (AIP) Grant Program are required by the FAA to develop and implement a pavement maintenance program to be eligible for funding (FAA Advisory Circular ***150/5380-6C "Guidelines and Procedures for Maintenance of Airport Pavements"*** and ***150/5380-7B "Airport Pavement Management Program (PMP)"***). This program requires detailed inspection of airfield pavement conditions by trained personnel. The inspections are required to be performed at least once a year using the PASER method or every three years if the pavement is inspected as defined by the PCI survey procedure in accordance with the ASTM ***D5340-12*** "***Standard Test Method for Airport Pavement Condition Index Surveys."***

In general, adherence to the Advisory Circulars are mandatory for all projects funded with federal grant monies through the AIP program and with revenue from the Passenger Facilities Charges (PFC) Program. Further information is detailed in FAA Grant Assurance No. 11 "Pavement Maintenance," No. 34 "Policies, Standards, and Specifications," and PFC Assurance No. 9 "Standards and Specifications."

1.7 FDOT SAPMP Objectives and Components

The FDOT SAPMP is a program that provides the FAS support in implementing and/or maintaining a network-level Pavement Management Program in a consistent and regularly scheduled manner.

In accordance with FAA AC***150/5380-7B "Airport Pavement Management Program (PMP)"*** an effective Pavement Management Program consists of a system that achieves specific objectives. The FDOT SAPMP objectives are as follows:

1.7.1 Program Objectives

1 A systematic means for collecting and storing information regarding existing pavement structure and condition.
2 An objective and repeatable system for evaluating pavement condition.
3 Procedures for predicting future pavement condition.
4 Procedures for modeling both past and future pavement performance conditions.
5 Procedures to determine the budget requirements to meet management objectives, such as the maintenance, repair, and major rehabilitation budget required to keep a pavement at a specified PCI level or the budget required to improve to target PCI level.
6 Procedures for formulating and prioritizing maintenance, repair, and major rehabilitation projects.

The objectives are accomplished by the following components:

1.7.2 Program Components

A. Database
B. Pavement Inventory
C. Pavement Structure
D. Pavement Work History
E. Pavement Condition Data

F. Pavement Performance Modeling for the Prediction/Forecast of PCI
G. Maintenance, Repair, and Major Rehabilitation Policies and Budget Simulation

A well-maintained network-level pavement management program may provide airport staff a better understanding of the airfield pavement performance for developing and planning for specific maintenance, repair, and major rehabilitation projects. The understanding of specific distress types and severities will assist the airport in addressing pavement maintenance and repair with the appropriate treatments as defined by the FAA Advisory Circular ***150/5380-6C "Guidelines and Procedures for Maintenance of Airport Pavements."*** The development of projects with an understanding of system inventory, deterioration details, and pavement condition forecasts may assist airport staff in developing practical rehabilitation actions and budgets. Furthermore, the understanding of pavements' past performance and forecasted condition may assist airport staff in addressing pavement rehabilitation in a timely and cost-effective manner. **Figure 1.7.2 (a) Typical Pavement Condition Life Cycle**, which is based on the FAA Advisory Circular ***150/5380-7B "Airport Pavement Management Program (PMP)."*** **Figure 1.7.2 (a) Typical Pavement Condition Life Cycle**, depicts a general duration of a pavement section and identifies the ideal condition to perform rehabilitative treatments at an optimal cost rather than allowing significant increase in rate of deterioration that would result in increased costs.

Figure 1.7.2 (a) Typical Pavement Condition Life Cycle

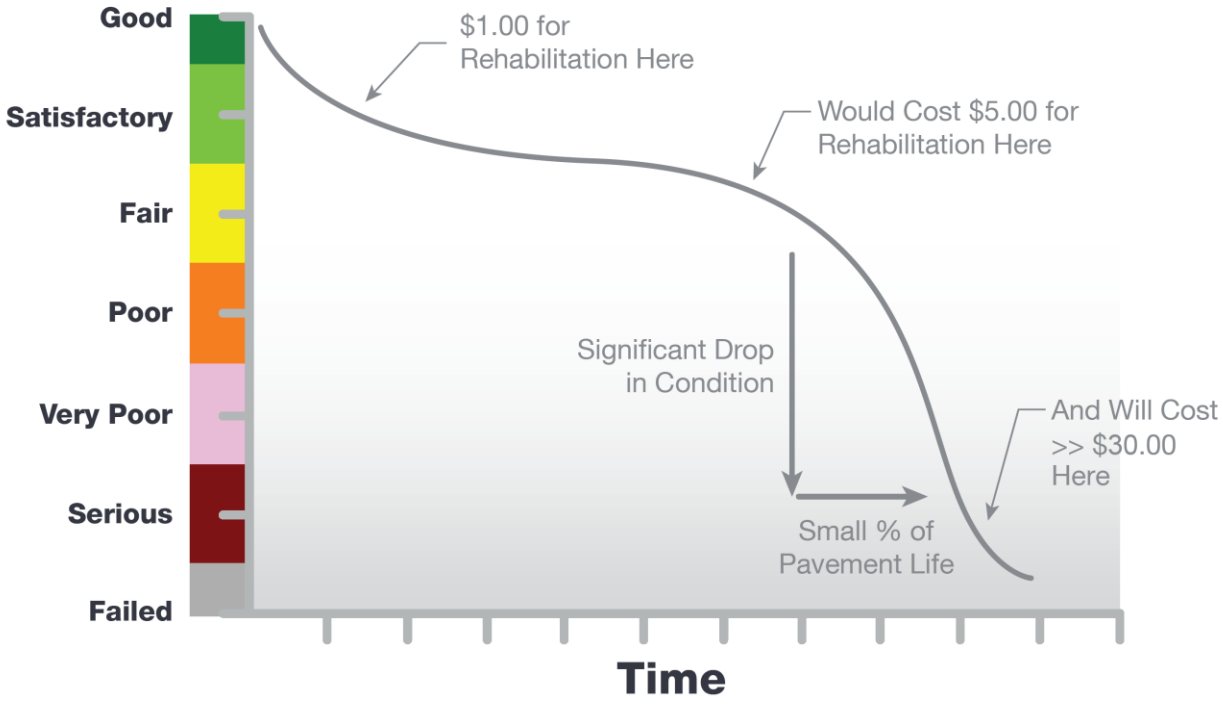
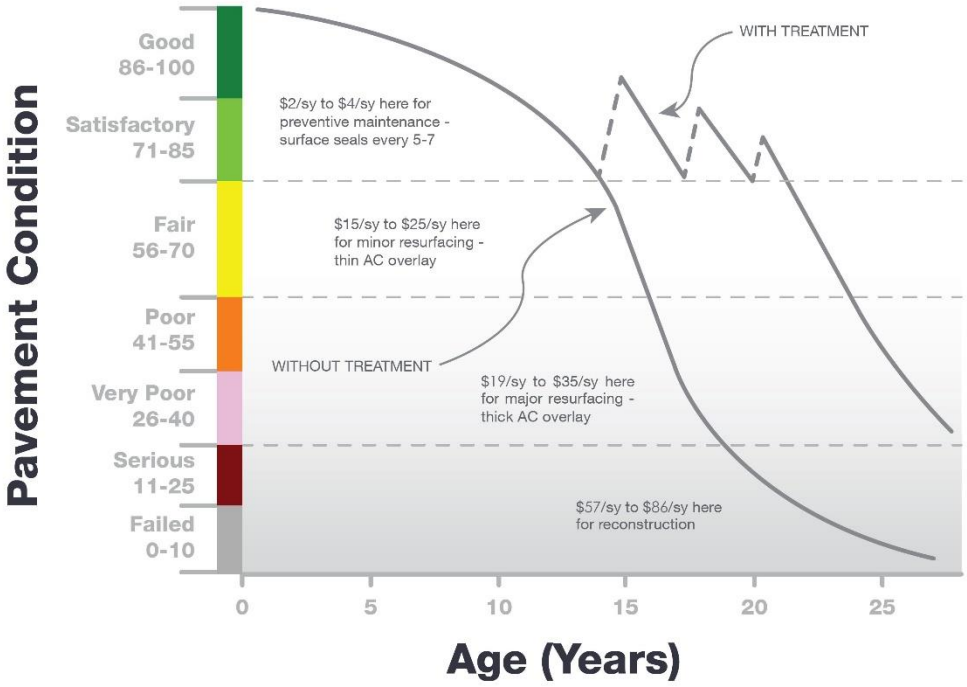


**Figure is for conceptual purposes only – unit costs are not specific to airfield pavements (AC vs PCC).*

Figure 1.7.2 (b) General Pavement Treatments by Condition Range depicts generic flexible asphalt concrete (AC) pavement treatments that are effective at specific condition ranges. This graphic is a general concept and will vary based on pavement surface type and overall

composition. The intent is to convey various treatment types that would be effective based on the condition of the pavement along the deterioration model.

Figure 1.7.2 (b) General Pavement Treatments by Condition Range



Pavement maintenance, repair, and major rehabilitation would be quite anticipatory if all pavements behaved as depicted in **Figures 1.7.2 (a) and 1.7.2 (b)**, however pavement condition performance vary significantly based on several factors. Factors that contribute to a pavement section's condition and deterioration performance may include: functional design life, material type, material construction quality, climatic conditions, aircraft loading type and frequency, non-aircraft loading type and frequency, maintenance history, subgrade conditions, and other infrastructure in the vicinity. The list of factors is not all-inclusive of all factors that may contribute to a pavement's life cycle, it is intended to clarify that unique conditions certainly will affect a pavement's deterioration.

Figures 1.7.2 (c) and 1.7.2 (d), depict visual conditions of pavement facilities, for both AC and PCC respectively, with approximated PCI ranges and corresponding repair and rehabilitation measures.

Figures 1.7.2 (c) Flexible Asphalt Concrete

	PCI Range	Representative PCI	Representative Pavement Surface	Rehabilitation Activities
Routine Maintenance	86-100	90		Pavements with PCI values above 85, or 'Good', may require periodic joint/crack sealing and local patching.
Pavement Preservation	65-85	70		Pavements with PCI conditions ranging from 'Fair' to 'Satisfactory' may require surface treatments (seal coat), thin overlays, and/or joint/crack sealing.
Major Rehabiliation	40-64	50		Pavements that have deteriorated below a PCI 65 (but above 39), or within the range of 'Very Poor' to 'Fair' conditions, may require major rehabilitation such as pavement mill and overlay or partial full-depth reconstruction.
Major Reconstruction	0-39	15		Pavements that have deteriorated below a PCI 40, or within the range of 'Failed' to 'Very Poor' conditions, may require major reconstruction.

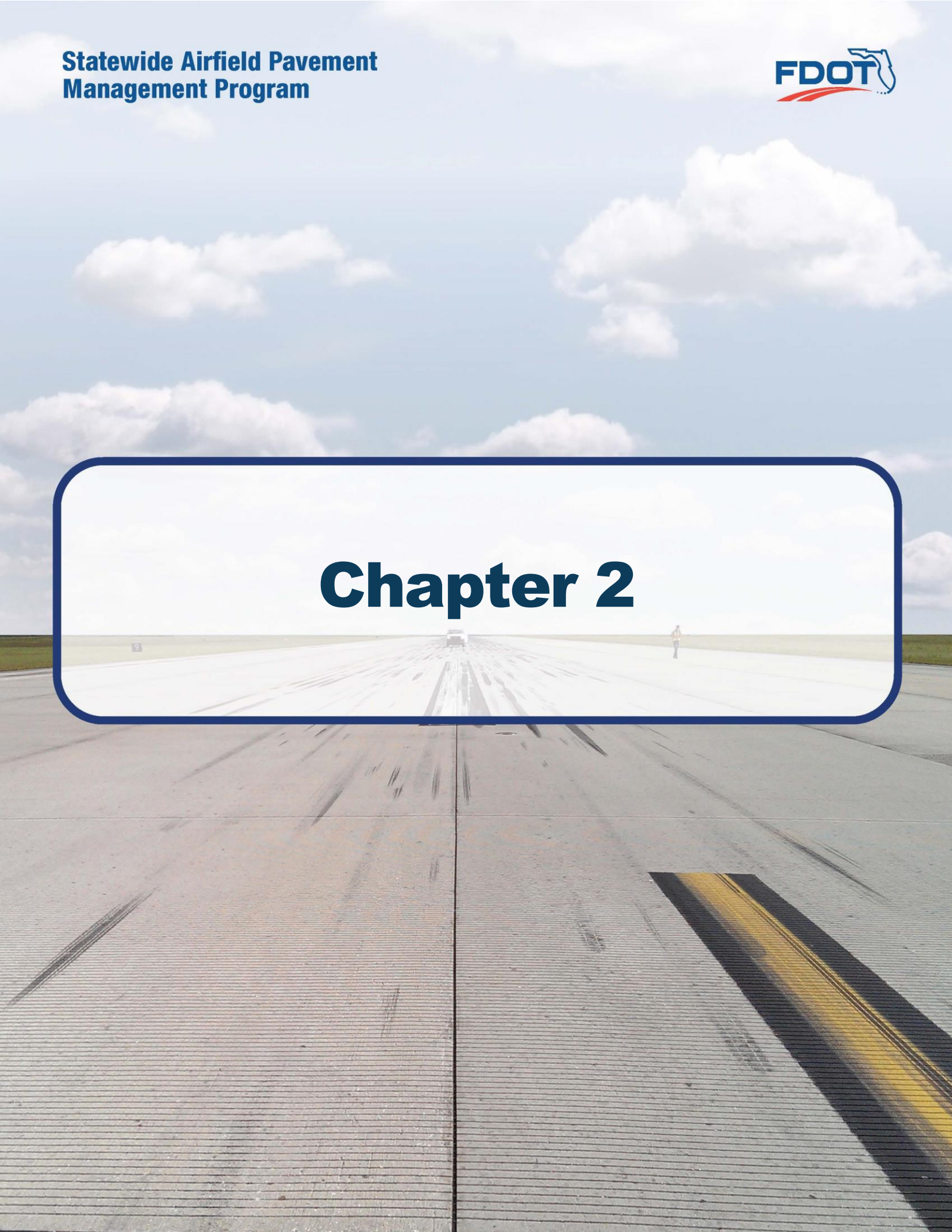
Figures 1.7.2 (d) Rigid Portland Cement Concrete

	PCI Range	Representative PCI	Representative Pavement Surface	Rehabilitation Activities
Routine Maintenance	86-100	90		Pavements with PCI values above 85, or 'Good', may require periodic joint/crack sealing and local patching.
Pavement Preservation	65-85	70		Pavements with PCI conditions ranging from 'Fair' to 'Satisfactory' may require patches and/or joint/crack sealing.
Major Rehabiliation	40-64	50		Pavements that have deteriorated below a PCI 65 (but above 39), or within the range of 'Very Poor' to 'Fair' conditions may require major rehabilitation such as slab replacement and PCC restoration activity.
Major Reconstruction	0-39	15		Pavements that have deteriorated below a PCI 40, or within the range of 'Failed' to 'Very Poor' conditions, may require major reconstruction.

1.8 References

The following reference documents were referenced as specific guidelines and procedures for maintaining airport pavements; establishing an effective pavement maintenance program; and identifying specific pavement distresses, probable causes of distresses, inspection guidelines, and recommended methods of repair:

- ASTM D5340-12 “Standard Test Method for Airport Pavement Condition Index Surveys.”
- FAA Advisory Circular 150/5380-7B “Airport Pavement Management Program.”
- FAA Advisory Circular 150/5380-6C “Guidelines and Procedures for Maintenance of Airport Pavements.”
- FAA Advisory Circular 150/5320-6F “Airport Pavement Design and Evaluation.”
- Department of the Air Force, Air Force Civil Engineer Center “Engineering Technical Letter (ETL) 14-3: Preventive Maintenance Plan (PMP) for Airfield Pavements.”
- Unified Facilities Criteria (UFC) 3-260-16FA 16 “Airfield Pavement Condition Survey Procedures Pavements.”
- Unified Facilities Criteria (UFC) 3-260-03 “Airfield Pavement Evaluation.”
- Pavement Management for Airports, Roads, and Parking Lots 2nd Edition, M.Y. Shahin.



Chapter 2

Chapter 2 – Methodology

An effective pavement management program incorporates the regular collection of pavement condition information and communication of information to appropriate sponsors. This chapter of the report defines the specific methods utilized as part of the SAPMP System Update to meet the requirements of an effective pavement management system as defined by the FAA Advisory Circular ***150/5380-7B "Airport Pavement Management Program (PMP)."***

2.1 Airfield Pavement Database

The SAPMP program has historically utilized PAVER™ (formerly MicroPAVER™); the current update has maintained the use of the PAVER™ 7.0 version of the software. The PAVER™ software application was developed by the U.S. Army Construction Engineering Research Laboratory sponsored by the FAA, Federal Highway Administration, U.S. Army, U.S. Air Force, and the U.S. Navy to meet the objectives of an effective pavement management system. The SAPMP consists of a network-level database of the airport's airfield pavement facilities that are part of the program. PAVER™ can achieve the following pavement management objectives: a manageable inventory system, the analysis of the current condition of pavements in accordance with the ASTM D5340, the development of pavement performance models to forecast conditions, and the development of maintenance, repair, and major rehabilitation recommendations based on budgetary scenarios.

PAVER™ inventory management is based on a tiered organizational structure that consists of networks, branches, and sections, with the section being the smallest unit of management. Critical elements of an effective pavement management program are maintained within the network-level PAVER™ database. These elements typically consist of pavement inventory characteristics, pavement structure, work history, historic condition records, and analytical customization.

The SAPMP System Update consisted of the conversion of the previous database from a PAVER™ version 6.5 to a version 7.0.

2.2 Airfield Pavement System Inventory

An airfield pavement system inventory typically maintains the location of all runways, taxiways, and aprons; geometric characteristics; type of pavement structure, year of construction and/or last major rehabilitation; and general composition details of the pavement.

The pavement inventory for an airport's airfield is an assembly of pavement infrastructure information that builds an inventory of branches and sections that codifies the airport's airfield pavement network. General geometry characteristics, estimated length, width, functional classification, pavement surface type, and operational function are among the characteristics identified at this initial phase in the pavement management process. The development of a pavement inventory that reasonably reflects the airport's airfield pavement facilities that are maintained by the airport provides a defined scope of the inspection and analysis efforts. As in the past, the SAPMP scope of work is specific to the airport-maintained airfield pavements as defined in the field network definition exhibits presented to current airport personnel.

A critical input to the pavement system inventory and network definition in the development of the SAPMP update is the date of last major rehabilitation/construction performed on the pavement assets that would set the asset at a PCI of 100 and a condition rating of Good. The airport provided a limited combination of record drawings, reports, and staff input that was pertinent information in developing the construction history of the airport's pavements from inception. Major rehabilitation/construction activities performed in the last 24-months or anticipated in the next 24-months are assumed to restore the PCI to 100. These activities include; pavement overlay, mill and replace, mill and overlay, new construction, and/or complete reconstruction.

Aerial imagery was obtained through the FDOT Surveying & Mapping Office's *Aerial Photo Look Up System (APLUS)*. This spatially projected imagery was utilized with computer-aided drafting software (AutoCAD) in concert with geographical information system software (ArcGIS) to develop a planning-level representative model that reasonably reflects the pavement assets at the airport.

2.2.1 Pavement Management Program Network Definition Terminology

There are several terms that are common in the communication of the results of the SAPMP System Update, these terms are defined as follows:

Pavement Network

A pavement network is a logical unit for organizing pavements into a structure for pavement management. A network will typically consist of one or more pavement *branches*, which are typically comprised of one or many pavement *sections*. The network is the starting point of the hierarchy of pavement management organization. For example, a network can be all the pavements within an airport's airfield or all the pavements in a statewide program. For the FDOT SAPMP, a network represents an individual airport's airfield pavement facilities maintained by the airport.

The SAPMP System Update consists of research and evaluation of existing record documentation for the participating airports' airfield facilities. The pavement network is typically limited to the pavement facilities subject to aircraft use that is also maintained by the airport owner and eligible for public funding.

Pavement Branch

A pavement branch, also known as a facility, is a logical unit of generally identifiable pavement of a network with distinct functional classification. For example, within an airfield each runway, taxiway, or apron is considered a branch. A branch must consist of at least one section.

Pavement Section

A pavement section, also known as a feature, is the most specific management unit when considering the application and selection of maintenance, repair, and/or major rehabilitation treatments on an area of pavement within a branch. Each branch consists of at least one section, but may consist of more if pavement feature characteristics are distinct throughout the branch. Characteristics considered when subdividing branches into sections include, but are not limited to: pavement structure, type, age, condition, and function; traffic composition and frequency (current and future); geometric location; construction history; and other related

infrastructure features (e.g. drainage). A pavement section is defined as a subordinate of a pavement branch, which is a subordinate of a "parent" pavement network.

Pavement Sample Unit

A pavement sample unit is a subdivision of a pavement section that has a standard size range: twenty (20) continuous slabs (±8 slabs) for Portland Cement Concrete (PCC) pavement and 5,000 contiguous square feet (±2,000 ft^2) for flexible asphalt concrete (AC) or porous friction course pavements.

Table 2.2.1 Airfield Pavement Database Network Definition Terminology

PMS Network Level	Common Definition	Airport Example
Network	Overall pavement assets maintained by the Airport	"Tallahassee International Airport – Airfield Pavements"
Branch Name	Commonly defined asset name as established by Airport and by use	"Runway 18-36"
Branch ID	Codified shorthand name for commonly defined asset established for database identification	"RW 18-36" RW, Branch Use, "Runway" 18-36, Runway Facility
Section ID	Codified identification for pavement asset that is distinct by the following: • Pavement Composition • Construction Work History • Aircraft Traffic • Condition Records	"6105"
Sample Unit	A numeric identification of an area of pavement (5,000±2,000 SF of AC or 20±8 slabs of PCC) that has been inspected in accordance with ASTM D5340-12.	"300"

2.3 Airfield Pavement Structure

2.3.1 Pavement Structure Types

Airport airfield pavements are constructed to provide adequate support for the loads imposed by aircraft and produce a firm, stable, smooth, all-year, all-weather surface free of debris or other particles that may be blown or dislocated by propeller wash or jet blast. Typical pavement planning and design requires coordination of factors that include but are not limited to; subgrade conditions, material layer types, aircraft fleet mix (type, frequency, and traffic growth), and functional use. A pavement structure is composed of constructed layers that consist of subgrade, subbase, base course, structural courses, and surfaces courses. For the FDOT SAPMP, two major pavement structure types are classified for evaluation and analysis: Flexible Asphalt Concrete Surface and Rigid Portland Cement Concrete Surface. Additionally, Composite Structures known as Whitetopping Pavements are also present at limited airports within the Florida Airports System; these unique pavement structures are evaluated separately.

Flexible Asphalt Concrete Surface

A pavement comprised of aggregate mixture with an asphalt cement binder. The FDOT SAPMP consists of three (3) asphalt concrete surface types: Asphalt Concrete (AC), Asphalt Concrete Overlaid on Asphalt Concrete (AAC), and Asphalt Concrete Overlaid on Portland Cement Concrete (APC).

Asphalt Concrete (AC)

A flexible pavement section consisting of aggregate mixture with asphalt cement binder layered on engineered base course material that is layered on subbase and subgrade soil material.

Asphalt Concrete Overlaid on Asphalt Concrete (AAC)

A flexible pavement section consisting of aggregate mixture with asphalt cement binder layered on an existing flexible AC pavement section. Flexible airfield pavement sections are AAC when a pavement rehabilitation consists of a pavement milling operation and a resurfacing of asphalt layers; or a direct overlay of asphalt concrete without surface preparation.

Asphalt Concrete Overlaid on Portland Cement Concrete (APC)

A flexible pavement section consisting of aggregate mixture with asphalt cement binder layered on an existing Rigid PCC pavement section. This unique pavement composition may result in distinct pavement distress manifestations known as reflective joint cracking.

Rigid Portland Cement Concrete Surface

A pavement comprised of aggregate mixture with a Portland Cement binder. The FDOT SAPMP recognizes Portland Cement Concrete (PCC) as the primary rigid pavement section.

Portland Cement Concrete (PCC)

A rigid pavement section composed of Portland cement concrete placed on a granular or treated base course that is supported on a compacted subgrade. The concrete surface must provide a texture of nonskid qualities, prevent the infiltration of surface water into the subgrade, and provide structural support to the airplanes. Rigid pavement construction requires the layout of appropriately designed joint spacing.

Composite Structure – Whitetopping Pavement

A composite pavement comprised of relatively thin Portland Cement Concrete overlaid on an existing flexible asphalt concrete pavement structure. There are three (3) types of Whitetopping Pavements; Conventional (WHT), Thin (TWT), and Ultra-Thin (UTW).

Conventional Whitetopping (WHT)

A composite pavement structure consisting of a modified PCC overlaid on an existing flexible AC pavement section area. The modified PCC layer is typically greater than 8 inches in thickness.

Thin Whitetopping (TWT)

A composite pavement structure consisting of a modified PCC overlaid on an existing flexible asphalt concrete pavement section. The modified PCC layer is typically between 4 and 8 inches in thickness.

Ultra-Thin Whitetopping (UTW)

A composite pavement structure consisting of a modified PCC overlaid on an existing flexible asphalt concrete pavement section. The Portland Cement Concrete layer is typically between 2 and 4 inches in thickness.

2.4 Airfield Pavement Work History

2.4.1 Airfield Pavement Record Keeping

It is strongly recommended that airports maintain records of all airfield construction and maintenance related to the pavement facilities. A history of all maintenance and repair performed and its associated costs (construction and soft costs) can provide valuable information on the effectiveness of various treatments on pavements. An airport should maintain detailed records of maintenance (routine, emergency, and proactive) activities. The records should consist of the following:

1. Location and Limits of Work.
2. Types and Severity of Distresses Repaired.
3. Type of Work.
4. Cost of Work.
5. Supporting Documents (contract documents, construction drawings, specifications, bid tabulations, repair product, photograph records, etc.).

2.5 Airfield Pavement Traffic

A pavement section is typically designed to meet the needs of the user (airlines, air cargo, general aviation, and/or military) in providing a safe, smooth, operational surface. Pavement deterioration generally occurs gradually through increased roughness and/or fatigue cracking caused by successive and heavy aircraft traffic.

This study does not consist of a study or analysis of each individual airport's airfield aircraft fleet mix or traffic operations. However, it is strongly recommended that airports incorporate the requirements of FAA Advisory Circular ***150/5320-6F Airport Pavement Design and Evaluation*** when developing design-level rehabilitation activities. The AC provides guidance on incorporation of aircraft traffic fleet mix data.

2.6 Airfield Pavement Condition Index (PCI) Survey

2.6.1 PCI Survey Methodology

In adherence to the FAA Advisory Circular ***150/5380-7B "Airport Pavement Management Program (PMP),"*** the FDOT SAPMP utilizes the PCI Survey Method of inspection to collect pavement distress data and analyze the condition. The PCI Survey Inspection procedure is a visual statistical sampling of pavements for recording primary distress types (e.g. cracking and deformation), associated severities, and quantities as defined by the ASTM D5340-12. This effort is the primary means of obtaining and recording pavement distress data. The survey inspection consists primarily of visual inspection of pavement surfaces for signs of distress and deterioration resulting from loading (aircraft) and environmental influences.

A visual pavement condition survey provides an indication of the cause and rate of deterioration of a pavement section from a functional point of view and can be an indicator of structural distress. The functional condition analysis assesses the rating of the operational surface. A visual PCI Survey Inspection does not predict the remaining structural life of a pavement section, or its ability to support loads. The functional condition determined by the PCI method

can provide a cost-effective means to plan for pavement rehabilitation projects. The timely application of pavement rehabilitation may lead to the extension of functional life of individual pavement sections. This method varies from structural evaluation; functional condition is limited to visually observed distresses and indicative modes of pavement deterioration. A formal structural evaluation analyzes subsurface conditions, material characteristics, and qualitative pavement structure attributes. A structural evaluation may consist of; subsurface geotechnical exploration, falling weight deflectometer testing, petrographic testing, material coring, and/or flexural testing.

2.6.2 Pavement Distress Types

For each section, the severity and quantity of defined distresses are recorded and then analyzed in accordance with the ASTM D5340-12 standard. The standard identifies 17 distinct flexible asphalt concrete distress types and 16 distinct rigid Portland Cement Concrete distress types.

Table 2.6.2 (a) Pavement Distress Types – Flexible Asphalt Concrete-Surfaced Airfields

Distress	Common Distress Mechanisms
Alligator Cracking	Load / Fatigue
Bleeding	Construction Quality/ Mix Design
Block Cracking	Climate / Age
Corrugation	Load / Construction Quality
Depression	Load / Subsurface
Jet Blast	Aircraft
Joint Reflection - Cracking	Climate / Subsurface Pavement / Traffic Load
Longitudinal/Transverse Cracking	Climate / Construction Quality
Oil Spillage	Aircraft / Vehicle
Patching	Utility / Pavement Repair / Age
Polished Aggregate	Repeated Traffic Loading
Raveling	Climate / Age
Rutting	Load / Fatigue
Shoving	PCC Pavement Growth / Movement
Slippage Cracking	Load / Pavement Bond / Mix Design
Swelling	Climate / Subsurface
Weathering	Climate / Age

Table 2.6.2 (b) Pavement Distresses Possible Causes – Flexible Asphalt Concrete-Surfaced Airfields

Classification by Possible Causes			
Load	Climate / Durability	Moisture / Drainage	Others
• Alligator Cracking • Corrugation • Depression • Patching of Load-based distress • Polished Aggregate • Rutting • Slippage Cracking	• Bleeding • Block Cracking • Joint Reflection Cracking • L/T Cracking • Patching of climate / durability-caused distresses • Shoving from PCC • Raveling • Weathering • Swelling	• Alligator Cracking • Depression • Patching of moisture / drainage caused distress • Swelling • Raveling • Weathering	• Oil Spillage • Jet Blast Erosion • Polished Aggregate

Table 2.6.2 (c) Pavement Distresses Possible Effects – Flexible Asphalt Concrete-Surfaced Airfields

Classification by Possible Effects			
Roughness	Skid / Hydroplaning Potential	FOD Potential	Rate of Deterioration and Maintenance Requirements
• Corrugation • Depression • Rutting • Shoving of asphalt pavement • Swelling • Raveling • Weathering	• Bleeding • Depression • Polished Aggregate • Rutting	• Block Cracking • Joint Reflection Cracking • L/T Cracking • Slippage Cracking	• All Distresses

Table 2.6.2 (d) Pavement Distresses – Rigid Portland Cement Concrete-Surfaced Airfields

Distress	Common Distress Mechanisms
Blowup	Climate / ASR
Corner Break	Load Repetition / Curling Stresses
Linear Cracking	Load Repetition / Curling Stresses / Shrinkage Stresses
Durability Cracking	Freeze-Thaw Cycling
Joint Seal Damage	Material Deterioration / Construction Quality / Age
Small Patch	Pavement Repair
Large Patch/Utility Cut	Utility / Pavement Repair
Popout	Freeze-Thaw Cycling / ASR / Material Quality
Pumping	Load Repetition / Poor Joint Sealant
Scaling	Construction Quality / Freeze-Thaw Cycling
Faulting	Subgrade Quality / ASR / Inadequate Load Transfer
Shattered Slab	Overloading
Shrinkage Cracking	Construction Quality / Climate
Joint Spalling	Load Repetition / Infiltration of Incompressible Material / Deterioration of Dowel (Load Transfer) Bars
Corner Spalling	Load Repetition / Infiltration of Incompressible Material / Deterioration of Dowel (Load Transfer) Bars
Alkali-Silica Reaction (ASR)	Construction Quality / Climate / Chemical Reaction

Table 2.6.2 (e) Pavement Distresses Possible Causes – Rigid Portland Cement Concrete-Surfaced Airfields

Classification by Possible Causes			
Load	Climate / Durability	Moisture / Drainage	Others
• Corner Break • Shattered Slab • L/T/D Cracking • Pumping • Patching of Load-associated distress • Spalling	• Blowup • "D" Cracking • Joint Seal Damage • Popouts • Scaling • Patch of Climate/Durability-associated distress • Shrinkage Cracking • Spalling • L/T/D Cracking	• Corner Break • Shattered Slab • Pumping • Patching of Moisture/Drainage-associated distress	• Settlement / Faulting

Table 2.6.2 (f) Pavement Distresses Possible Effects – Rigid Portland Cement Concrete-Surfaced Airfields

Classification by Possible Effects			
Roughness	Skid / Hydroplaning Potential	FOD Potential	Rate of Deterioration and Maintenance Requirements
• Blowup • Corner Break • L/T/D Cracking • Shattered Slab • Settlement / Faulting • Spalling	• Settlement / Faulting • Spalling	• Corner Break • L/T/D Cracking • "D" Cracking • Joint Seal Damage • Shattered Slab • Popouts • Scaling	• All distresses

2.6.3 PCI Survey Inspection Procedures

Inspection Sampling Rate

The FDOT SAPMP performs PCI Survey Inspections on sample units defined in the previous update. The sample units are subject to change at the discretion of the inspection personnel and/or to major pavement rehabilitation treatments. Furthermore, access to the sample units based on accessibility or impacts to operations may affect the overall sampling rate effort at each airport. The following **Tables 2.6.3 (a) and (b)** define the sampling criteria used by the FDOT SAPMP. A higher sampling rate may be utilized to achieve a greater statistical confidence should the airport have the available resources to perform PCI Survey Inspections independent of the FDOT SAPMP.

Table 2.6.3 (a) Recommended Sample Rate Schedule for Flexible Asphalt Concrete

Number of Total Sample Units in Section	Sample Units to Inspect	
	Runways	Taxiways, Aprons, and Others
1 - 4	1	1
5 - 10	2	1
11 - 15	3	2
16 - 30	5	3
31 - 40	7	4
41 - 50	8	5
51 or more	20% but ≤20	10% but ≤10

Table 2.6.3 (b) Recommended Sample Rate Schedule for Rigid Portland Cement Concrete

Number of Total Sample Units in Section	Sample Units to Inspect	
	Runways	Taxiways, Aprons, and Others
1 - 3	1	1
4 - 6	2	1
7 - 10	3	2
11 - 15	4	2
16 - 20	5	3
21 - 30	7	3
31 - 40	8	4
41 - 50	10	5
51 or more	20% but ≤20	10% but ≤10

2.6.4 Updates to the ASTM D5340-12

Airfield pavement distresses and conditions were surveyed in accordance with the methods outlined in FAA Advisory Circular 150/5380-6C and ASTM D5340-12. These procedures define distress type, severity, and quantity for sampling areas within each defined pavement section area to analyze and determine the PCI value and condition rating. During the 2013-2015 System Update, the incorporation of the significant changes to the ASTM D5340 (version D5340-12) resulted in adjusted pavement condition indices on pavement sections subject to the distress types updated. Furthermore, the revision of the PCI deduction curves and the separation of distress types from the original, such as Weathering and Raveling, have in select cases increased the PCI value of the section without any rehabilitation performed.

Flexible Asphalt Concrete Pavement Distress Updates

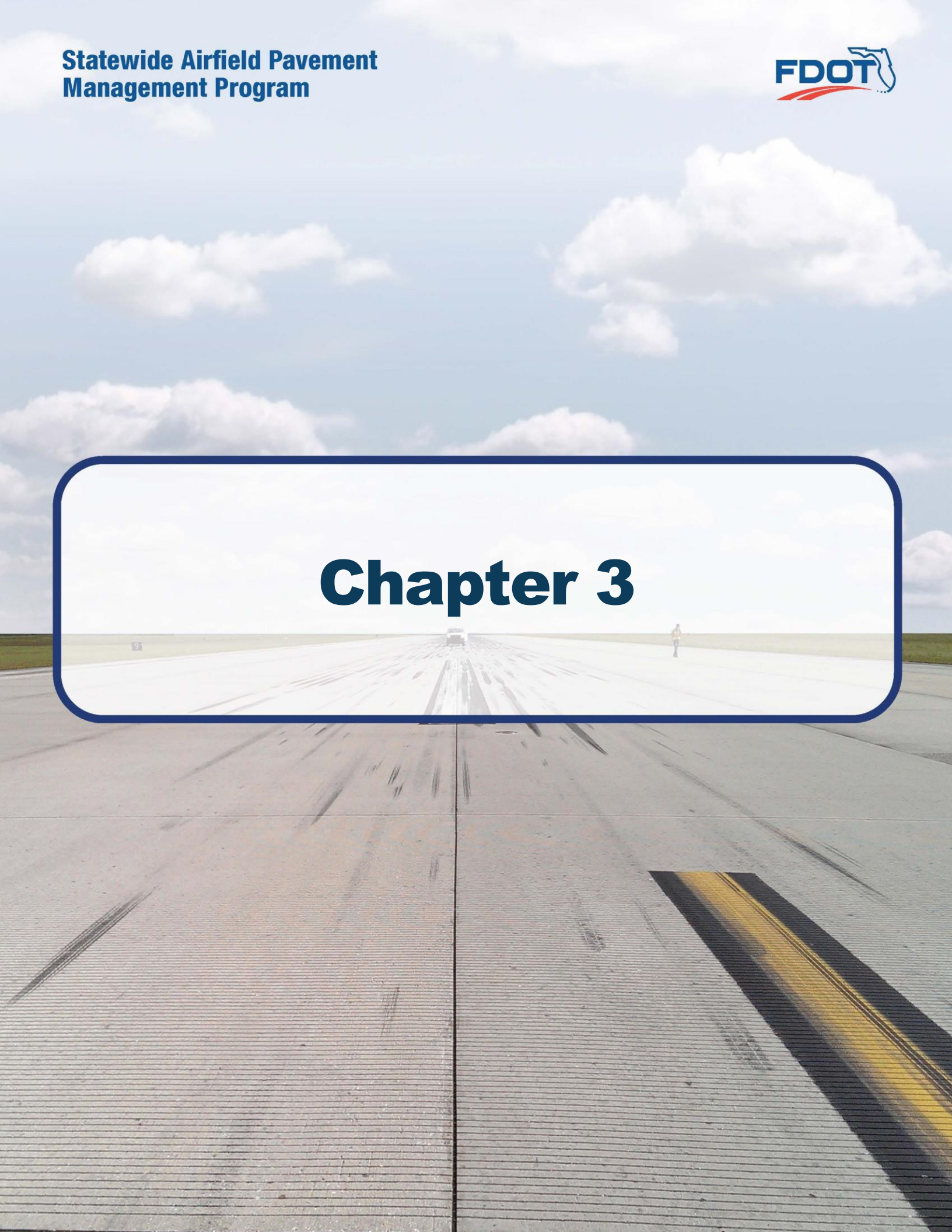
The previous methodology which featured "(52) Weathering and Raveling" distress has been separated into two distresses "(52) Raveling" and "(57) Weathering." Previously, areas that were recorded as "Weathering and Raveling" were considered as one distress with a high deduction. Based on the updated methodology, in certain situations where "Weathering" only exists and does not meet the definition of "Raveling," the PCI deduction is not as high as the former "Weathering and Raveling." Therefore, areas identified only as "(57) Weathering" based on current ASTM standards, which were previously identified as "(52) Weathering and Raveling," may be subject to an improvement in PCI. In instances where pavement PCI has increased due to this update, it is not due to an improvement in actual condition, however indicative of the adjusted distress deterioration effects.

Rigid Portland Cement Concrete Pavement Distress Updates

The previous methodology defined "(70) Scaling" as a distress that consisted of surface deterioration caused by construction defects, material defects, and environmental factors. The distress included *Alkali-Silica Reaction*, also known as ASR. The current methodology has separated Alkali-Silica Reaction as a distress identified as "(76) Alkali-Silica Reaction / ASR." As a result, the previous "(70) Scaling" numerical deduction contribution to the PCI has been reduced. Previous inspections that recorded "(70) Scaling," and currently do not exhibit "(76) Alkali-Silica Reactivity / ASR" may potentially see an increase in PCI. Additionally, "(73) Shrinkage Cracks" has been redefined as "(73) Shrinkage Cracking". Shrinkage Cracking is characterized in two forms; drying shrinkage and plastic shrinkage. Drying shrinkage occurs over time as moisture leaves the pavement, it develops when hardened pavement continues to shrink as excess water not needed for cement hydration evaporates. It forms when subsurface resistance to the shrinkage is present and may extend through the entire depth of the slab. Plastic shrinkage can be caused by both atmospheric conditions and construction. Plastic shrinkage caused by atmospheric conditions develops when there is rapid loss of water in the surface of recently placed pavement. High winds or low humidity are contributing factors to evaporation. These shrinkage cracks can appear as a series of parallel cracks, usually 1 to 3 feet apart and do not extend very deep into the pavement's surface. Plastic shrinkage caused by construction can form from over finishing/overworking of the pavement during construction. These shrinkage cracks appear as a series of inter-connected hairline cracks, or pattern cracking, and are often observed throughout the majority of the slab surface. This condition is also referred to as map cracking or crazing.

Table 2.6.4 Summary of Updates to ASTM D5340-12

Distress Updates to Reflect ASTM 5340-12				
Use and Surface Type	**Updated Distress**	**Former Distress in Prior to 5340-10**	**Deduction Curve**	**Potential Effect**
AC/AAC/ APC Airfield	(52) Raveling - Low	(52) Weathering and Raveling - Low	No Change	N/A
	(52) Raveling - Medium	(52) Weathering and Raveling - Medium	No Change	N/A
	(52) Raveling - High	(52) Weathering and Raveling - High	No Change	N/A
	(57) Weathering - Low	N/A – was part of 'Weathering and Raveling'	New	Increase in PCI with no maintenance
	(57) Weathering - Medium	N/A – was part of 'Weathering and Raveling'	New	Increase in PCI with no maintenance
	(57) Weathering - High	N/A – was part of 'Weathering and Raveling'	New	Increase in PCI with no maintenance
PCC Airfield	(70) Scaling - Low	(70) Scaling, Map Cracking, and Crazing - Low	New	Increase in PCI with no maintenance
	(70) Scaling - Medium	(70) Scaling, Map Cracking, and Crazing - Medium	New	Increase in PCI with no maintenance
	(70) Scaling - High	(70) Scaling, Map Cracking, and Crazing - High	New	Increase in PCI with no maintenance
	(76) Alkali Silica Reaction – Low	N/A – was part of 'Scaling, Map Cracking, and Crazing'	New	Increase in PCI with no maintenance
	(76) Alkali Silica Reaction – Medium	N/A – was part of 'Scaling, Map Cracking, and Crazing'	New	Increase in PCI with no maintenance
	(76) Alkali Silica Reaction – High	N/A – was part of 'Scaling, Map Cracking, and Crazing'	New	Increase in PCI with no maintenance
	(73) Shrinkage Cracking	(73) Shrinkage Cracking	No Change	Prior distress types identified as 'Scaling, Map Cracking, and Crazing' may now be identified as 'Shrinkage Cracking'



Chapter 3

Chapter 3 – Airfield Pavement System Inventory

A significant element of an effective airfield pavement management system is the appropriate record keeping of changes due to construction or operational use of the pavement facilities. This chapter discusses the inventory data collected from the airport and summarizes network-level characteristics of the airport's airfield pavements. At the start of each FDOT SAPMP System Update, all airports are asked to review the existing Airfield Pavement Network Definition exhibit for accuracy. Furthermore, participating airports are asked to provide documentation for any recent or anticipated construction related to their airfield pavements.

3.1 Airfield Pavement Network Information

3.1.1 Previous and/or Anticipated Airfield Pavement Construction

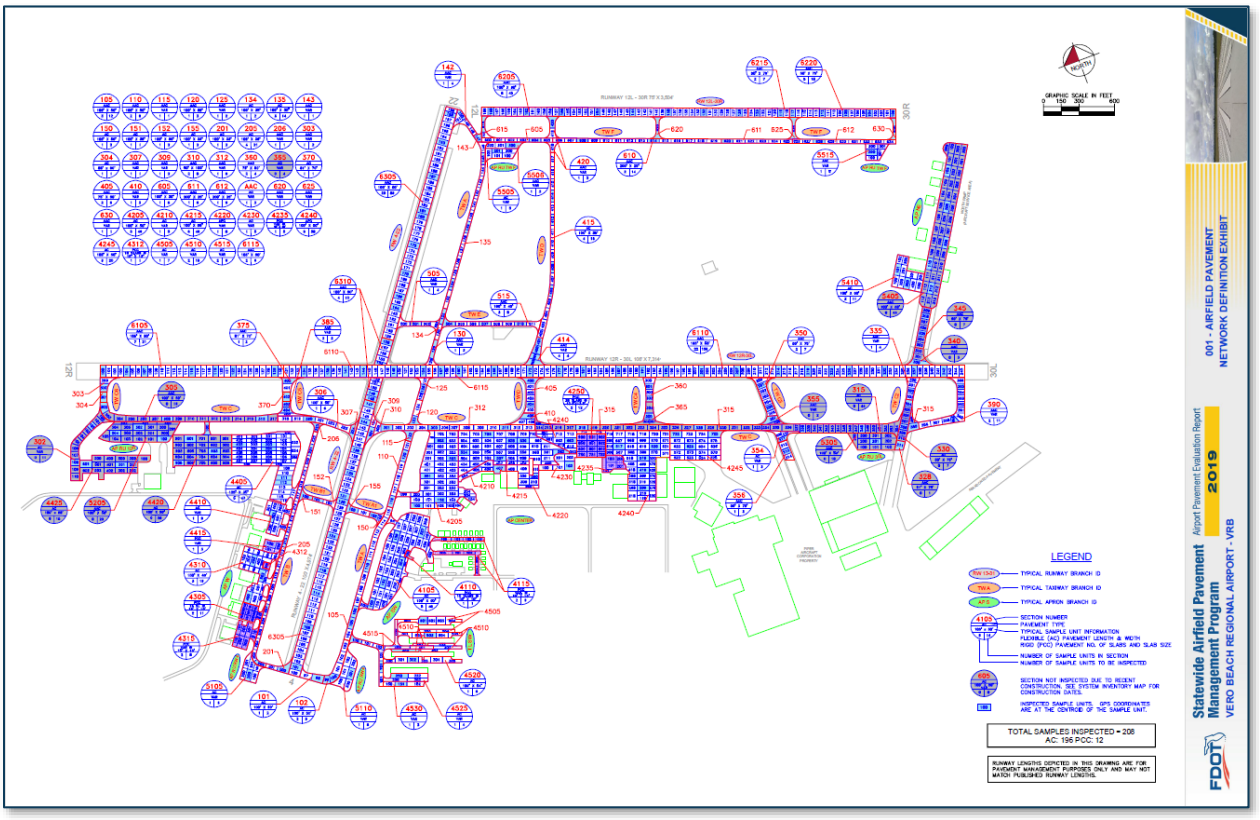
Based on information provided by the airport, the following **Table 3.1.1** summarizes the airfield pavement construction projects that have been incorporated into the SAPMP database system since the 2013-2015 System Update. **Figure 3.1.1 (a)** and **Figure 3.1.1 (b)** provides an inset view of the 2019 Airfield Pavement Network Definition Exhibit and the 2019 Airfield Pavement System Inventory Exhibits that depict the updated network details for the airport reflected in the PAVER Database. Large format exhibits are referenced in **Appendix C Technical Exhibits**.

Table 3.1.1 Previous and/or Anticipated Airfield Pavement Construction

Year	General Work Description
2014	**TL SW** - New Construction
	RW 4-22, TW A, TW A1, TW B, TW B1, TW C, TW E - Mill and Overlay: 3" P-401 Overlay
2016	**AP RU 12R, TW C, TW C2, TW C4** - Reconstruction: 4" P-401, 11" P-211
	AP RU 30L, TW C, TW C2, TW C3 - Mill and Overlay: Variable P-401 Overlay
2017	**AP W, TW C6** - New Construction: 4" P-401, 6"-11" P-211, 12" P-160
2018	**AP NE, TW C2** - Mill and Overlay: 3.5" P-401 Overlay

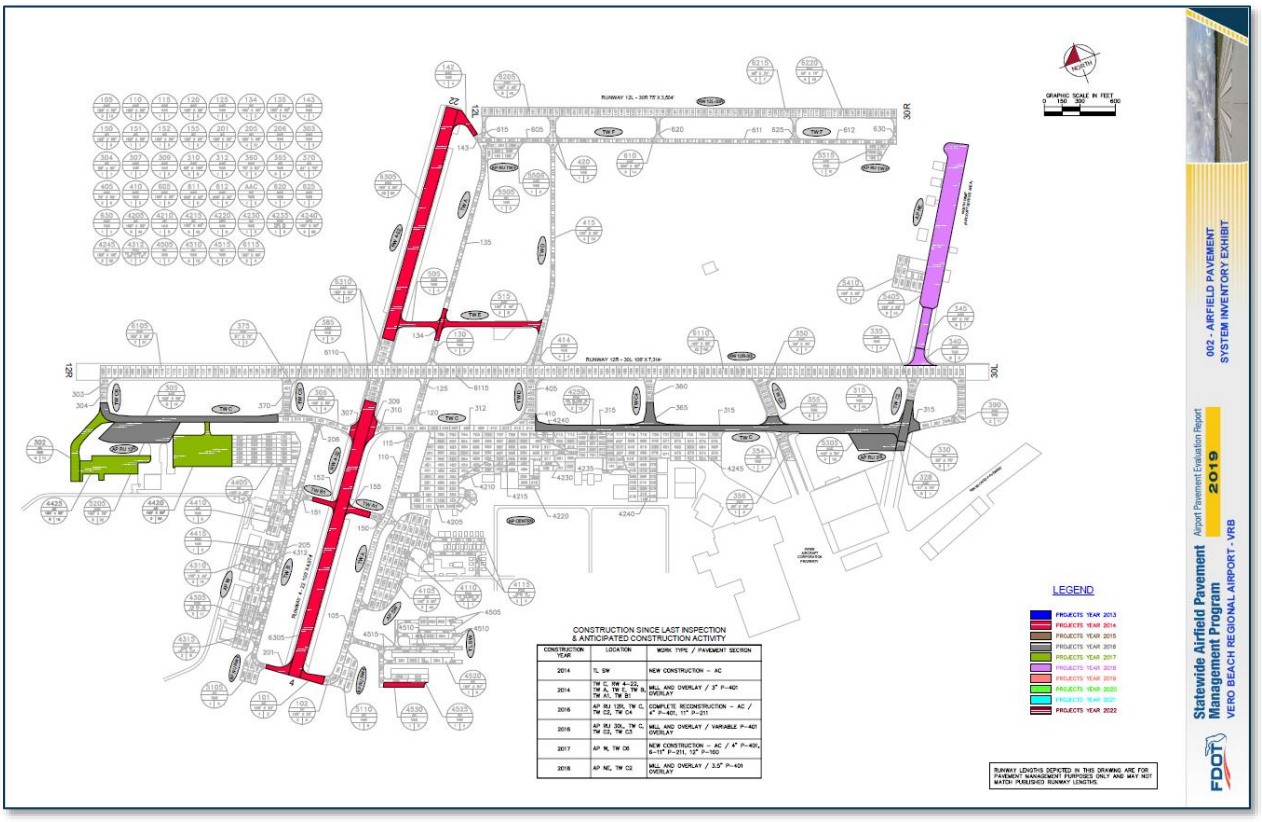
The airport provided a limited combination of record drawings, reports, and staff input that was pertinent information in developing the construction history of the airport's pavements from inception. Major rehabilitation/construction activities performed in the last 24-months or anticipated in the next 24-months are assumed to restore the PCI to 100. These activities include: pavement overlay, mill and replace, mill and overlay, new construction, and/or complete reconstruction. These pavements were not formally subject to a PCI Survey and actual conditions may vary. Furthermore, any localized maintenance or repair performed that would improve the PCI will be considered in the condition analysis, if performed within inspection areas.

Figure 3.1.1 (a) 2019 Airfield Pavement Network Definition Exhibit



The Airfield Pavement Network Definition Exhibit provides details to the PCI Survey inspection efforts. The exhibit identifies the pavement facilities, surface type, section definition, and sample unit delineation.

Figure 3.1.1 (b) 2019 Airfield Pavement System Inventory Exhibit

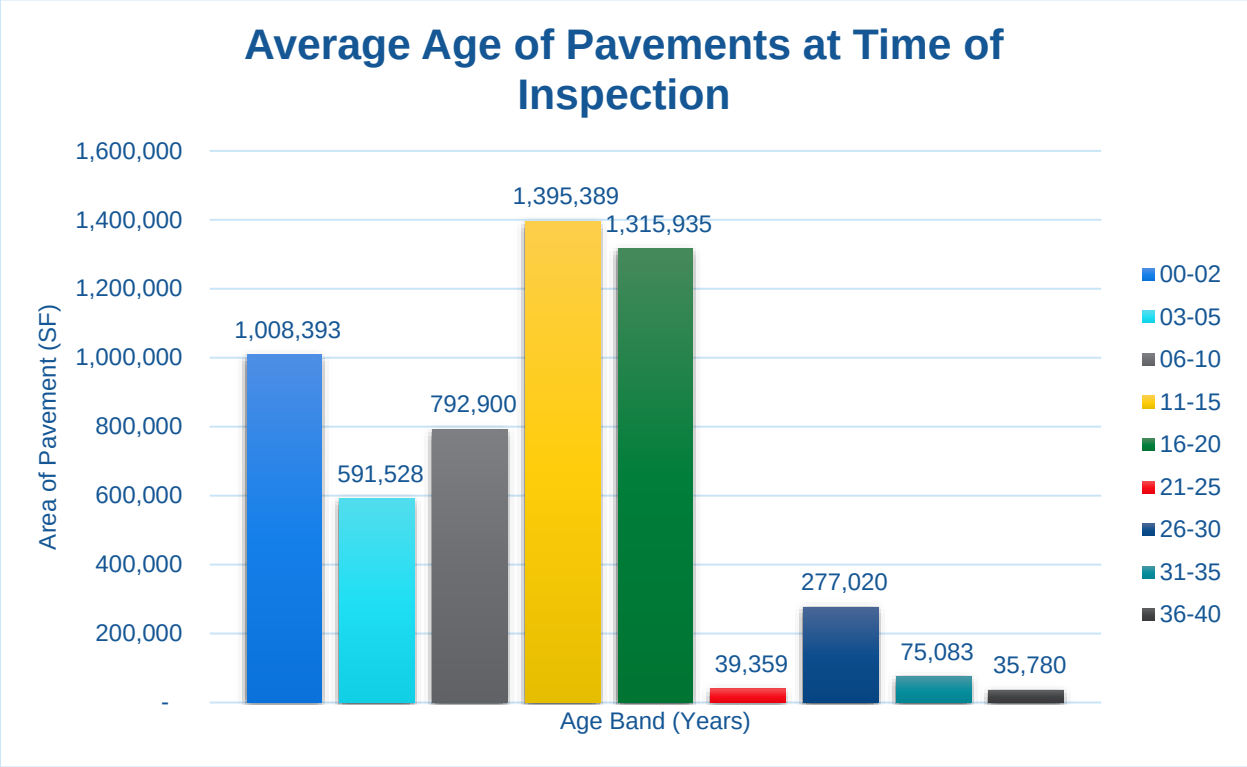


The Airfield Pavement System Inventory Exhibit provides details to the work history updates communicated by the Airport. The Exhibit provides the approximate limits of recent and/or anticipated construction on the airfield pavement facilities. The limits are based on documentation provided by the Airport and, if constructed, observed in the field.

3.1.2 Estimated Pavement Age

Standard pavement design practice considers a design life of a 20-year period. Design inputs typically require subgrade soil conditions, pavement section layer material characteristics, and anticipated loading (aircraft fleet mix) for the design-life period. Based on the review of the historic airfield pavement construction, **Figure 3.1.2** summarizes the average age of the pavement sections at the time of the PCI survey inspection. Age is determined to be the number of years since any major construction activity has occurred. This is intended to be a rough estimate based on interpretation of the limited data available at the time of report.

Figure 3.1.2 Average Age of Pavements at Inspection

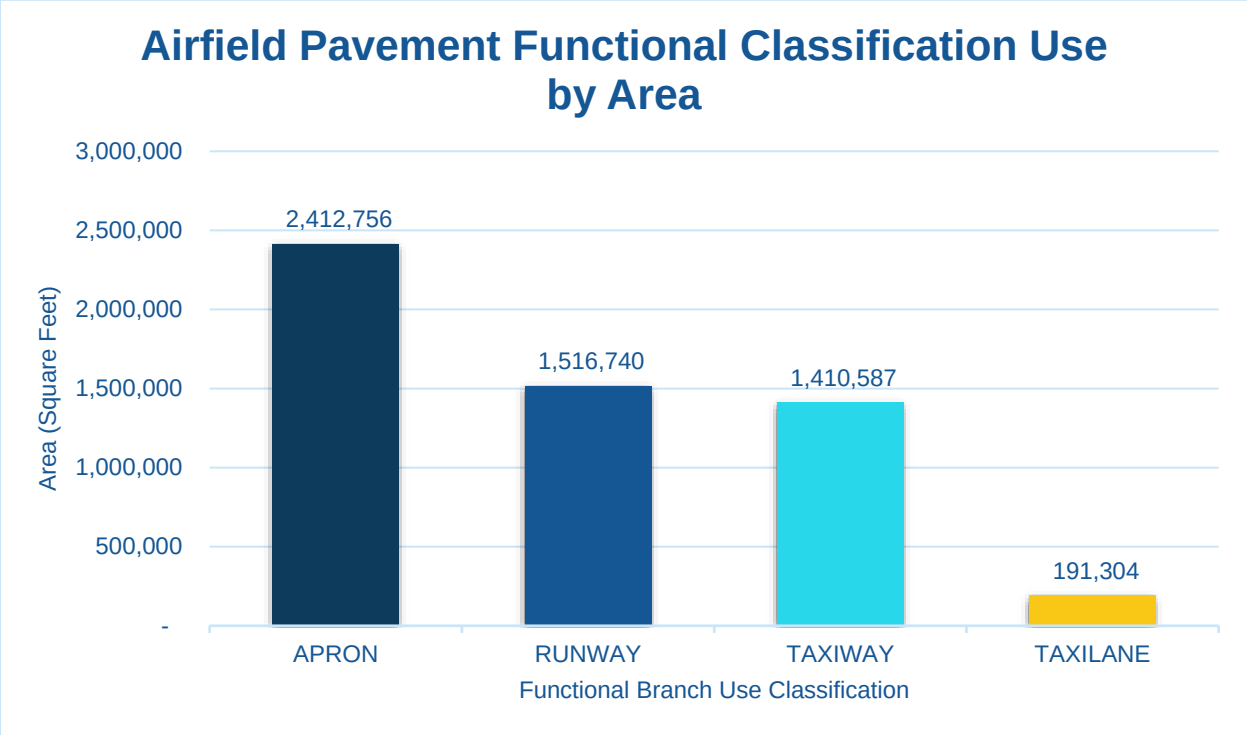


The estimation of the pavement age is based on information requested and provided by participating airports. Additionally, data collected in the prior system updates since 1992 have been relied upon.

3.1.3 Functional Use Classification

Pavements are subject to varying aircraft loading patterns based on utilization and overall operations. For this SAPMP Update, the following categories of airfield functional use have been identified and associated with the following possible pavement branch facilities: Apron, Runway, Taxiway, and Taxilane. **Figure 3.1.3** summarizes the identified pavements' functional use by area in square feet. The pavement areas reviewed exclude shoulder pavement facilities.

Figure 3.1.3 Airfield Pavement Functional Classification Use by Area



3.1.4 Pavement Surface Type

The airfield pavement facility surface types within the SAPMP include four common types of pavement: Portland cement concrete (PCC), asphalt concrete (AC), asphalt concrete overlaid on asphalt concrete (AAC), and asphalt concrete overlaid on Portland cement concrete (APC).

Based on the record documentation incorporated within the SAPMP database throughout the years, the pavement surface types have been assigned to the various pavement sections in accordance to its work history composition. The following **Figures 3.1.4 (a) and (b)** summarize the applicable pavement types observed at this specific airport's airfield.

Figure 3.1.4 (a) Pavement Surface Type by Area (SF)

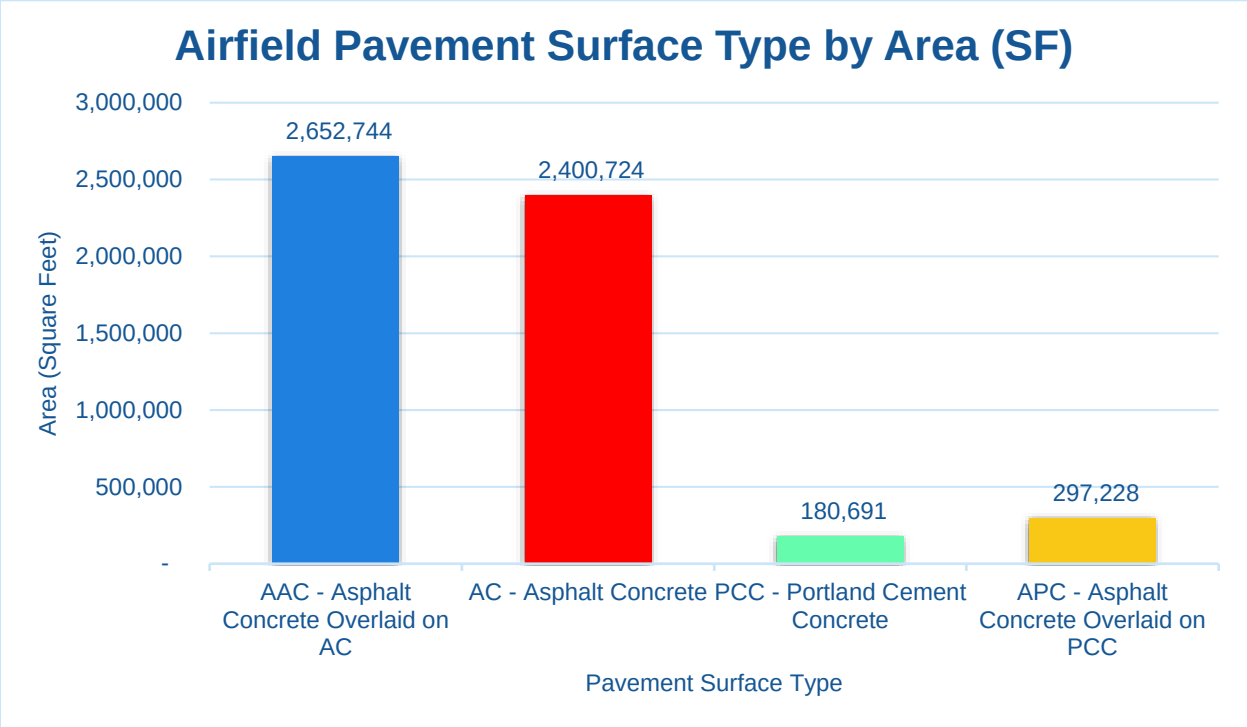
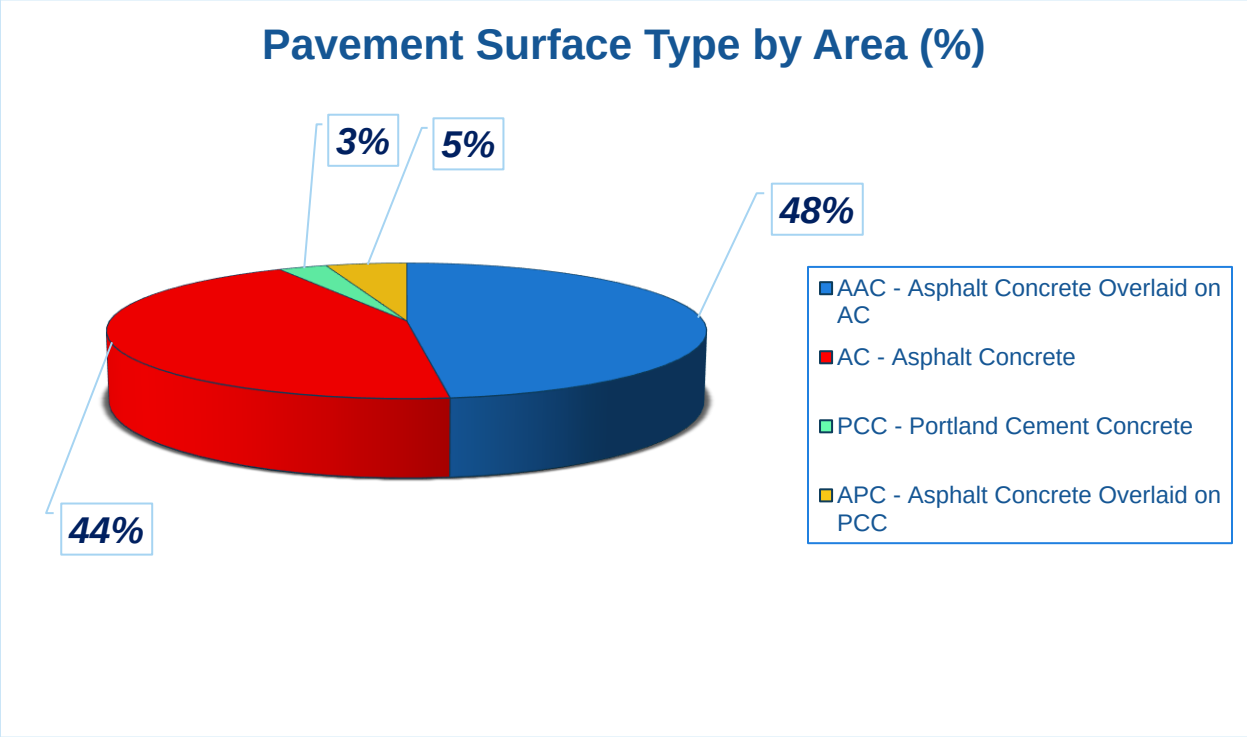


Figure 3.1.4 (b) Pavement Surface Type by Area (%)



3.1.5 Pavement System Inventory Details

The following **Table 3.1.5** displays the section-level details assembled as part of this update. The section-level details are based on the record documentation provided by the airports to FDOT and from SAPMP System Updates. The details assembled rely on the accuracy and the adequacy of data provided; however, it should be noted that characteristics such as pavement areas may be based on aerial interpretation of spatially projected imagery. The accuracy of data is presented with the intention of a network planning-level document; should the airport elect to perform rehabilitation work, it is recommended that further investigation be performed at the project level for construction purposes.

In summary, the scope of the pavement inventory update resulted in the updating of select existing pavement geometry and the development of an AutoCAD model with spatial projection for use within GIS. **Appendix A** includes the Airfield Pavement Network Definition Exhibit and the Airfield Pavement System Inventory Exhibit which visually summarize the results of the Airfield Pavement System Inventory analysis and reporting.

Table 3.1.5 Pavement System Inventory Details

Network ID	Branch Name	Branch ID	Branch Use	Section ID	Length (FT)	Width (FT)	Area (SF)	Surface Type	Est. Last Construction Date
VRB	CENTER APRON	AP CENTER	APRON	4205	659	324	230,112	AC	1/1/2002
VRB	CENTER APRON	AP CENTER	APRON	4210	475	55	24,110	AC	1/1/2002
VRB	CENTER APRON	AP CENTER	APRON	4215	940	292	236,514	AC	1/1/2002
VRB	CENTER APRON	AP CENTER	APRON	4220	282	175	37,360	APC	1/1/1992
VRB	CENTER APRON	AP CENTER	APRON	4230	300	80	28,600	AC	7/31/2008
VRB	CENTER APRON	AP CENTER	APRON	4235	180	120	22,857	PCC	1/1/1985
VRB	CENTER APRON	AP CENTER	APRON	4240	593	540	259,868	APC	1/1/2002
VRB	CENTER APRON	AP CENTER	APRON	4245	430	250	108,037	AC	1/1/1988
VRB	CENTER APRON	AP CENTER	APRON	4250	250	202	50,500	PCC	1/1/2002
VRB	NE APRON - AIRCRAFT SERVICE AREA	AP NE	APRON	5405	1,400	150	214,560	AAC	12/25/2018
VRB	NE APRON - AIRCRAFT SERVICE AREA	AP NE	APRON	5410	255	200	51,735	AC	1/1/2002
VRB	APRON	AP RU 12R	APRON	5205	705	172	99,291	AAC	11/11/2016
VRB	RUN-UP APRON AT RW 30L	AP RU 30L	APRON	5305	370	145	52,790	AAC	11/11/2016
VRB	RUN-UP APRON AT RW 4	AP RU RW 4	APRON	5105	183	140	26,770	AC	1/1/2003
VRB	RUN-UP APRON AT RW 4	AP RU RW 4	APRON	5110	300	120	35,780	AC	1/1/1979
VRB	RUN UP APRON AT TW F	AP RU TW F	APRON	5505	280	84	22,034	AC	1/1/1988
VRB	RUN UP APRON AT TW F	AP RU TW F	APRON	5506	280	54	15,486	AAC	1/1/2010
VRB	RUN UP APRON AT TW F	AP RU TW F	APRON	5515	178	140	21,638	AAC	1/1/2010
VRB	SW APRON	AP SW	APRON	4105	870	225	218,427	AC	1/1/2002
VRB	SW APRON	AP SW	APRON	4110	50	20	2,787	PCC	1/1/1991
VRB	SW APRON	AP SW	APRON	4115	1,020	30	29,786	PCC	7/31/2008
VRB	WEST APRON	AP W	APRON	4305	188	142	24,038	PCC	7/31/2008
VRB	WEST APRON	AP W	APRON	4310	460	185	85,647	AC	12/25/1999
VRB	WEST APRON	AP W	APRON	4312	60	52	3,090	PCC	12/25/1999
VRB	WEST APRON	AP W	APRON	4315	230	130	32,833	PCC	7/31/2008

Network ID	Branch Name	Branch ID	Branch Use	Section ID	Length (FT)	Width (FT)	Area (SF)	Surface Type	Est. Last Construction Date
VRB	WEST APRON	AP W	APRON	4405	941	270	205,414	AC	1/1/2004
VRB	WEST APRON	AP W	APRON	4410	273	218	40,406	AC	1/1/1999
VRB	WEST APRON	AP W	APRON	4415	150	100	14,800	PCC	7/31/2008
VRB	WEST APRON	AP W	APRON	4420	500	265	135,718	AC	1/1/2017
VRB	WEST APRON	AP W	APRON	4425	493	155	81,768	AC	1/1/2017
VRB	RUNWAY 12L-30R	RW 12L-30R	RUNWAY	6205	2,254	75	169,050	AAC	1/1/2010
VRB	RUNWAY 12L-30R	RW 12L-30R	RUNWAY	6215	350	75	26,250	AAC	1/1/2010
VRB	RUNWAY 12L-30R	RW 12L-30R	RUNWAY	6220	900	75	67,500	AAC	1/1/2010
VRB	RUNWAY 12R-30L	RW 12R-30L	RUNWAY	6105	1,550	105	162,750	AAC	1/1/2004
VRB	RUNWAY 12R-30L	RW 12R-30L	RUNWAY	6110	5,458	105	573,090	AAC	1/1/2004
VRB	RUNWAY 12R-30L	RW 12R-30L	RUNWAY	6115	300	105	31,500	AAC	1/1/2011
VRB	RUNWAY 4-22	RW 4-22	RUNWAY	6305	4,432	100	443,200	AAC	1/1/2014
VRB	RUNWAY 4-22	RW 4-22	RUNWAY	6310	833	100	43,400	AAC	1/1/2004
VRB	SW TAXILANE	TL SW	TAXILANE	4505	850	25	35,304	AC	1/1/2008
VRB	SW TAXILANE	TL SW	TAXILANE	4510	1,225	50	47,352	AC	12/25/2001
VRB	SW TAXILANE	TL SW	TAXILANE	4515	1,234	35	39,359	AC	12/25/1994
VRB	SW TAXILANE	TL SW	TAXILANE	4520	665	50	31,196	AC	12/25/2001
VRB	SW TAXILANE	TL SW	TAXILANE	4525	380	70	24,241	AC	12/25/2001
VRB	SW TAXILANE	TL SW	TAXILANE	4530	342	40	13,852	AC	12/25/2014
VRB	TAXIWAY A	TW A	TAXIWAY	101	200	50	12,340	AC	1/1/2014
VRB	TAXIWAY A	TW A	TAXIWAY	102	650	50	25,470	AC	1/1/2003
VRB	TAXIWAY A	TW A	TAXIWAY	105	1,186	50	59,360	AAC	1/1/2004
VRB	TAXIWAY A	TW A	TAXIWAY	110	580	50	29,000	AAC	1/1/2004
VRB	TAXIWAY A	TW A	TAXIWAY	115	100	60	5,740	AAC	1/1/2004
VRB	TAXIWAY A	TW A	TAXIWAY	120	276	50	14,780	AAC	1/1/2004
VRB	TAXIWAY A	TW A	TAXIWAY	125	137	50	8,250	AAC	1/1/2004

Network ID	Branch Name	Branch ID	Branch Use	Section ID	Length (FT)	Width (FT)	Area (SF)	Surface Type	Est. Last Construction Date
VRB	TAXIWAY A	TW A	TAXIWAY	130	160	35	9,282	AAC	1/1/2004
VRB	TAXIWAY A	TW A	TAXIWAY	134	200	35	9,625	AC	1/1/2014
VRB	TAXIWAY A	TW A	TAXIWAY	135	1,490	35	52,226	AC	1/1/1987
VRB	TAXIWAY A1	TW A1	TAXIWAY	150	315	50	7,244	AC	1/1/1988
VRB	TAXIWAY A1	TW A1	TAXIWAY	155	315	50	11,073	AC	1/1/2014
VRB	TAXIWAY A2	TW A2	TAXIWAY	142	235	35	14,590	AAC	1/1/2014
VRB	TAXIWAY A2	TW A2	TAXIWAY	143	235	35	3,723	AAC	1/1/2010
VRB	TAXIWAY B	TW B	TAXIWAY	201	200	35	10,353	AC	1/1/2014
VRB	TAXIWAY B	TW B	TAXIWAY	205	2,300	35	73,775	AC	1/1/1989
VRB	TAXIWAY B	TW B	TAXIWAY	206	79	35	4,213	AAC	1/1/1989
VRB	TAXIWAY B-1	TW B1	TAXIWAY	151	308	35	5,576	AC	1/1/2004
VRB	TAXIWAY B-1	TW B1	TAXIWAY	152	150	35	8,073	AC	1/1/2014
VRB	TAXIWAY C	TW C	TAXIWAY	305	1,831	50	83,003	AAC	11/11/2016
VRB	TAXIWAY C	TW C	TAXIWAY	306	644	50	31,809	AAC	1/1/2011
VRB	TAXIWAY C	TW C	TAXIWAY	307	250	50	6,396	AAC	1/1/2014
VRB	TAXIWAY C	TW C	TAXIWAY	309	300	50	10,088	AAC	1/1/2014
VRB	TAXIWAY C	TW C	TAXIWAY	310	775	50	38,030	AAC	1/1/2011
VRB	TAXIWAY C	TW C	TAXIWAY	312	641	50	32,050	AAC	1/1/2011
VRB	TAXIWAY C	TW C	TAXIWAY	315	3,180	50	194,128	AC	11/11/2016
VRB	TAXIWAY C1	TW C1	TAXIWAY	390	700	65	45,094	AAC	1/1/2004
VRB	TAXIWAY C2	TW C2	TAXIWAY	328	91	75	5,659	AAC	11/11/2016
VRB	TAXIWAY C2	TW C2	TAXIWAY	330	350	77	24,718	AC	11/11/2016
VRB	TAXIWAY C2	TW C2	TAXIWAY	335	185	60	14,041	AAC	1/1/2004
VRB	TAXIWAY C2	TW C2	TAXIWAY	340	150	75	15,970	AAC	12/25/2018
VRB	TAXIWAY C2	TW C2	TAXIWAY	345	350	75	26,250	AAC	12/25/2018
VRB	TAXIWAY C3	TW C3	TAXIWAY	350	350	75	28,935	AAC	1/1/2004

Network ID	Branch Name	Branch ID	Branch Use	Section ID	Length (FT)	Width (FT)	Area (SF)	Surface Type	Est. Last Construction Date
VRB	TAXIWAY C3	TW C3	TAXIWAY	354	110	75	10,620	AC	1/1/1988
VRB	TAXIWAY C3	TW C3	TAXIWAY	355	87	70	9,405	AAC	11/11/2016
VRB	TAXIWAY C3	TW C3	TAXIWAY	356	170	75	12,737	AAC	1/1/1998
VRB	TAXIWAY C4	TW C4	TAXIWAY	360	205	59	14,628	AAC	1/1/2004
VRB	TAXIWAY C4	TW C4	TAXIWAY	365	192	59	19,586	AC	11/11/2016
VRB	TAXIWAY C5	TW C5	TAXIWAY	370	81	70	5,670	AC	1/1/1988
VRB	TAXIWAY C5	TW C5	TAXIWAY	375	122	70	11,271	AAC	1/1/2004
VRB	TAXIWAY C5	TW C5	TAXIWAY	385	120	70	12,239	AAC	1/1/2011
VRB	TAXIWAY C6	TW C6	TAXIWAY	302	632	60	45,547	AC	1/1/2017
VRB	TAXIWAY C6	TW C6	TAXIWAY	303	122	60	9,917	AAC	1/1/2004
VRB	TAXIWAY C6	TW C6	TAXIWAY	304	88	60	5,280	AC	1/1/1989
VRB	TAXIWAY D	TW D	TAXIWAY	405	300	75	25,540	AAC	1/1/2004
VRB	TAXIWAY D	TW D	TAXIWAY	410	98	97	14,032	AAC	1/1/2011
VRB	TAXIWAY D	TW D	TAXIWAY	414	250	50	19,328	AAC	1/1/2004
VRB	TAXIWAY D	TW D	TAXIWAY	415	1,460	35	57,753	AC	1/1/2004
VRB	TAXIWAY D	TW D	TAXIWAY	420	270	45	14,982	AAC	1/1/2010
VRB	TAXIWAY E	TW E	TAXIWAY	505	280	40	16,517	AAC	1/1/2014
VRB	TAXIWAY E	TW E	TAXIWAY	515	720	40	35,421	AAC	1/1/2014
VRB	TAXIWAY F	TW F	TAXIWAY	605	600	35	21,000	AAC	1/1/2010
VRB	TAXIWAY F	TW F	TAXIWAY	610	1,425	25	49,875	AAC	1/1/2010
VRB	TAXIWAY F	TW F	TAXIWAY	611	600	25	21,000	AAC	1/1/2010
VRB	TAXIWAY F	TW F	TAXIWAY	612	876	25	30,660	AAC	1/1/2010
VRB	TAXIWAY F	TW F	TAXIWAY	615	185	30	7,310	AAC	1/1/2010
VRB	TAXIWAY F	TW F	TAXIWAY	620	190	25	6,771	AAC	1/1/2010
VRB	TAXIWAY F	TW F	TAXIWAY	625	190	25	6,881	AAC	1/1/2010
VRB	TAXIWAY F	TW F	TAXIWAY	630	190	25	5,753	AAC	1/1/2010

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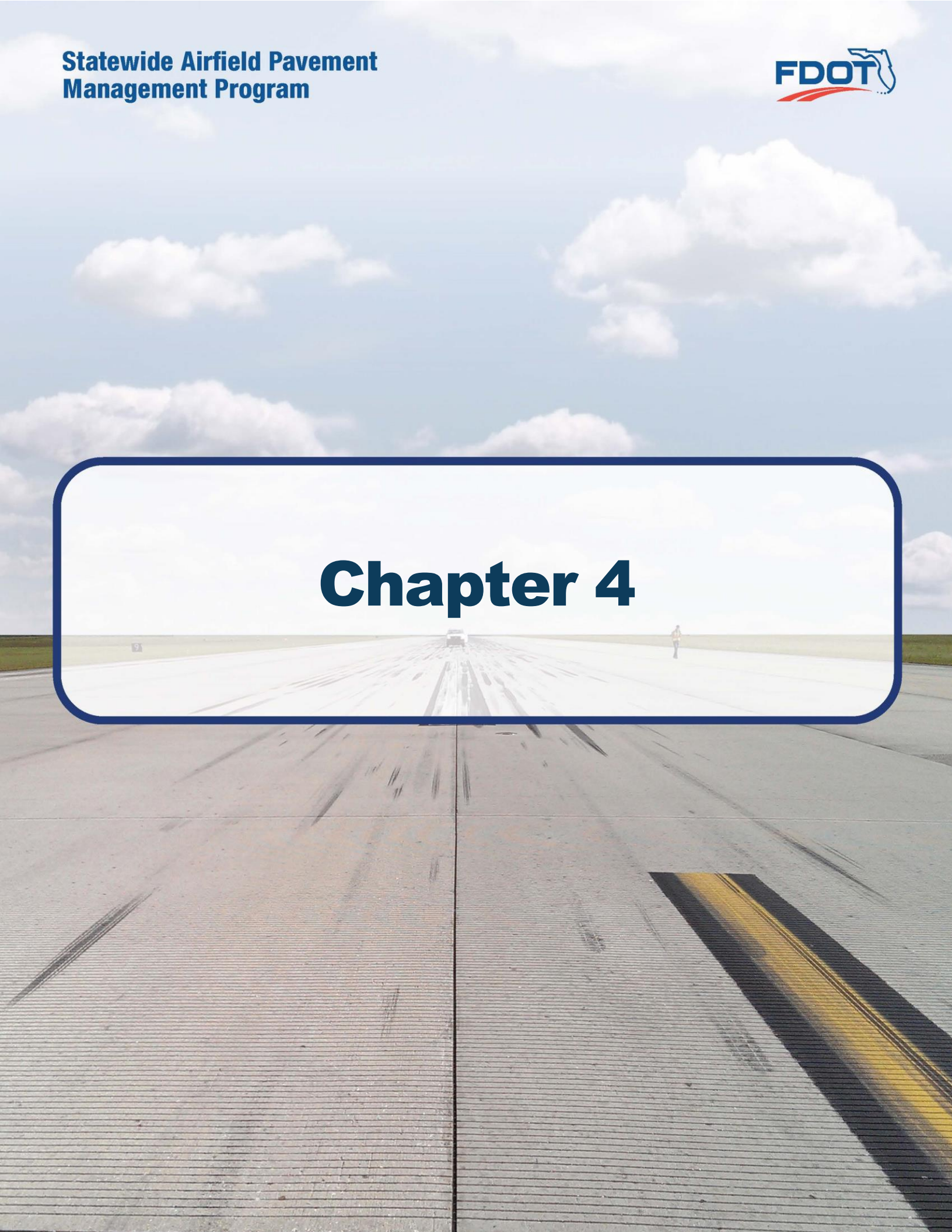


Chapter 4

Chapter 4 – Airfield Pavement Condition

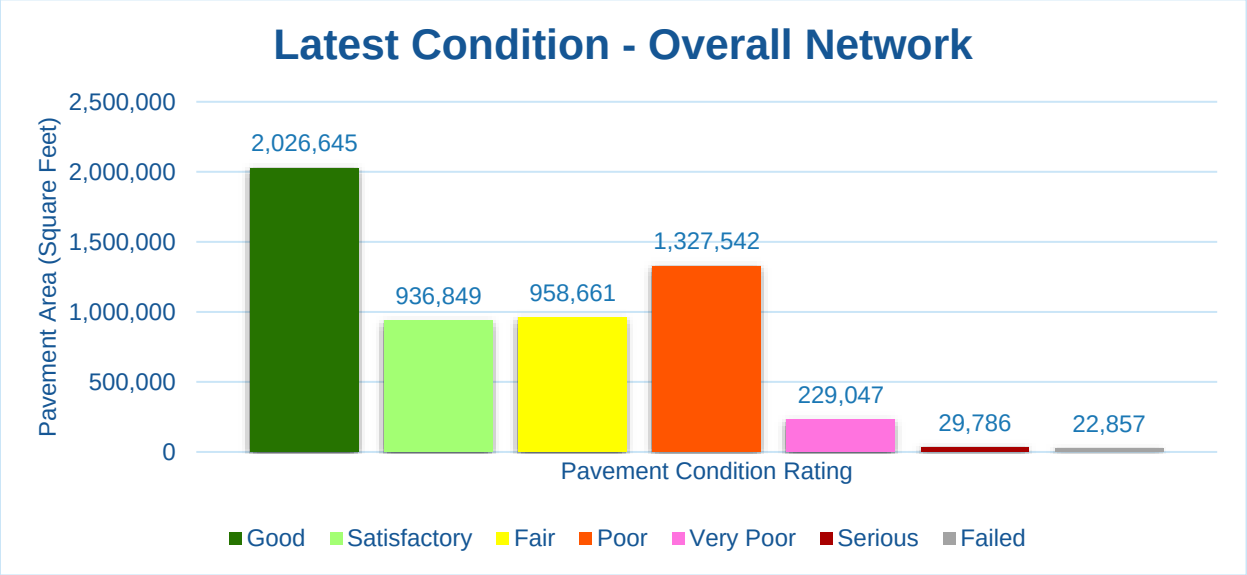
The examination of specific distress types (with causes attributed to load, climate, or other defined distress mechanism), determination of the severity of distress, and determination of the quantity of distress manifestation are required in the computation of a PCI value. The PCI provides valuable information that can be used to determine the existing condition of the pavement, possible cause of the pavement deterioration, and eventually aid in the planning of the rehabilitation of pavements. It should be noted that the PCI method of pavement condition evaluation is strictly a visual and functional evaluation. Further evaluation of the pavement condition may be necessary for design and/or project-level determination of pavement rehabilitation.

4.1 Airfield Pavement Condition Index (Latest Inspection)

4.1.1 Network-Level Analysis

The following **Figure 4.1.1** summarizes the network-level pavement condition analysis based on the most recent PCI Survey inspection results.

Figure 4.1.1 Latest Condition – Overall Network



4.1.2 Branch-Level Analysis

The following **Figures 4.1.2 (a) through (d)** summarize the branch-level pavement condition analysis based on the most recent PCI Survey inspection results; the following Figures provide overall branch-level conditions by branch use.

Figure 4.1.2 (a) Latest Condition – Runway Pavements

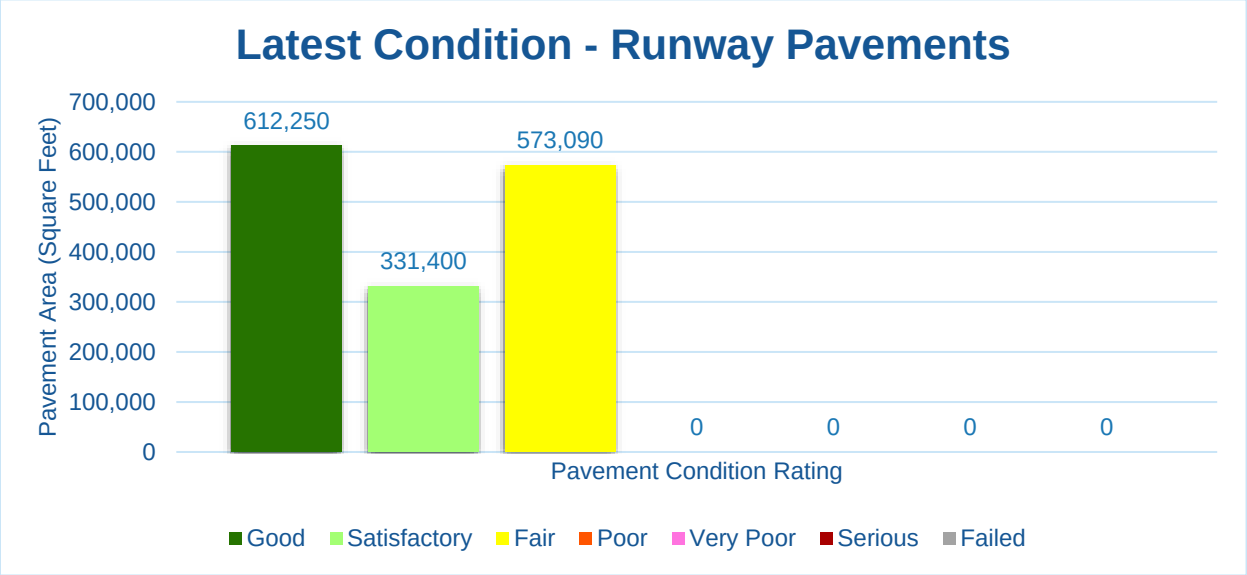


Figure 4.1.2 (b) Latest Condition – Taxiway Pavements

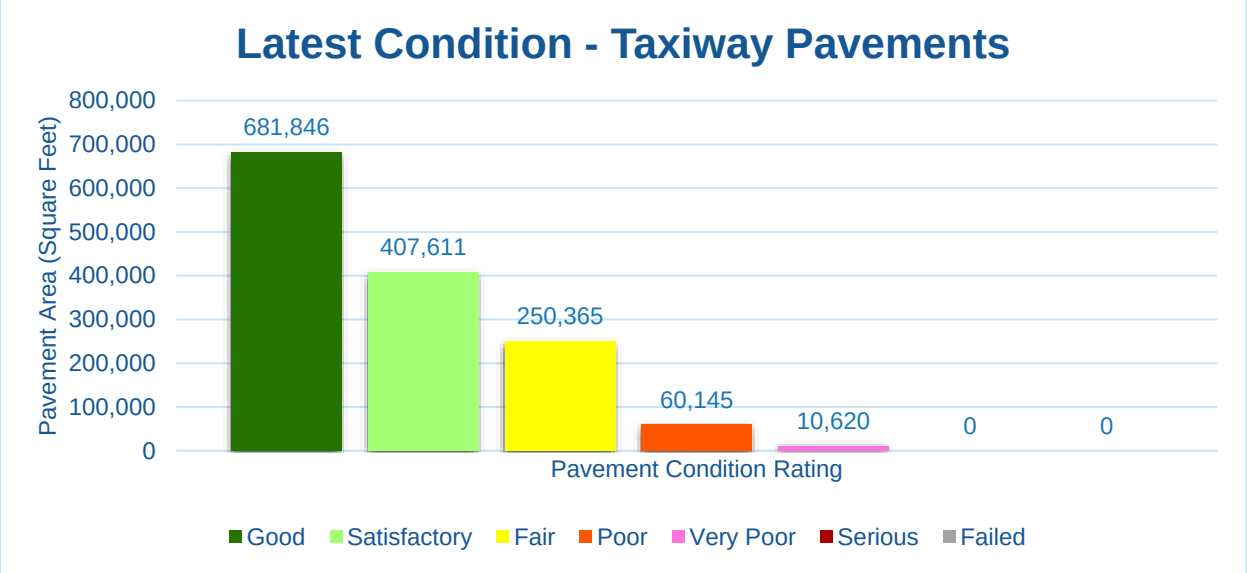


Figure 4.1.2 (c) Latest Condition – Apron Pavements

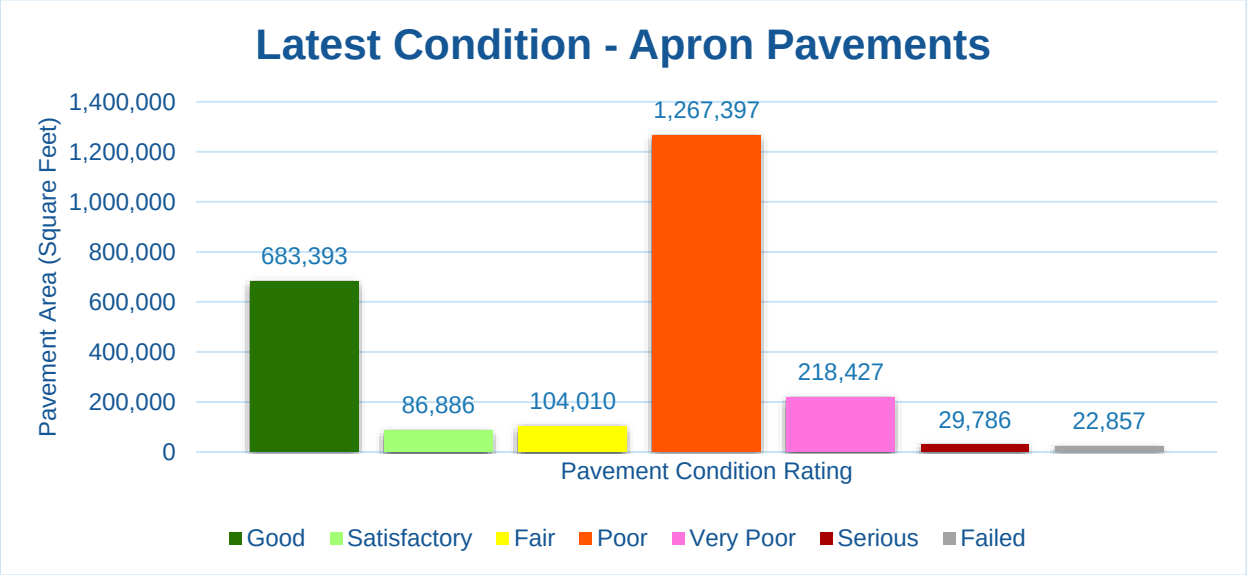
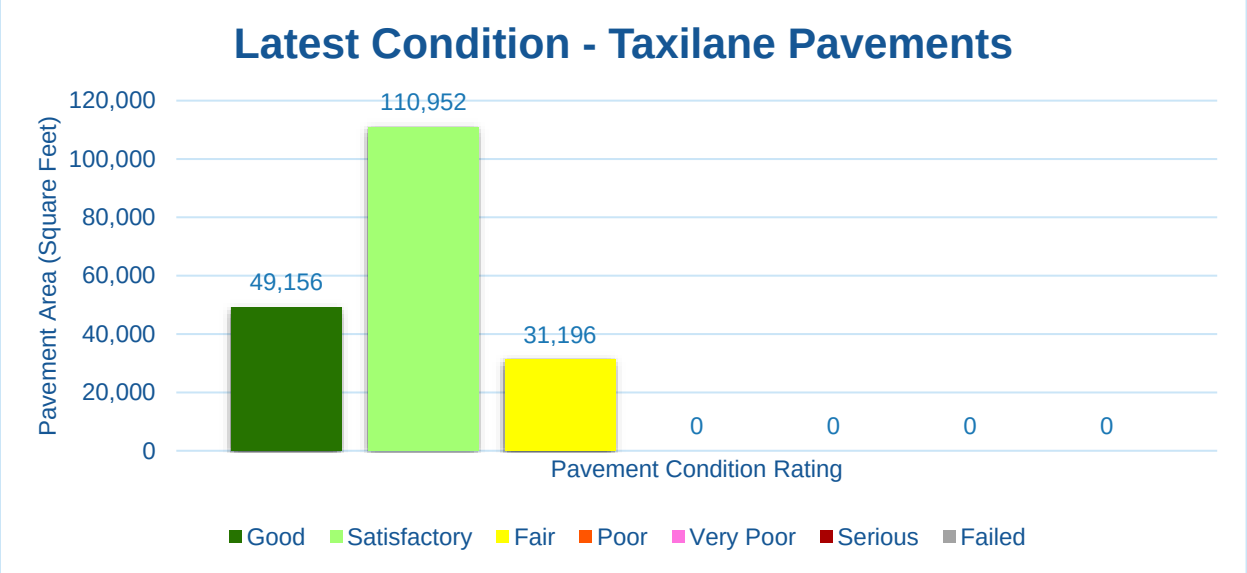


Figure 4.1.2 (d) Latest Condition – Taxilane Pavements



4.1.3 Section-Level Analysis

The following **Table 4.1.3** provides details for each pavement section of its area-weighted average PCI and the percent of distress which is related to load, climate, or other factors. The amount of distress attributed to the various causes provides insight into maintenance, repair, and rehabilitation needs. Load-related distress indicates that pavements are reaching the end of their structural design life, and for those pavements exhibiting a significant amount of these distress types, rehabilitation should be planned to strengthen or reconstruct the pavement. **Appendix C Technical Exhibits** provides a technical exhibit that graphically depicts the PCI values and ratings determined from this SAPMP System Update.

Any pavement facilities subject to pavement construction within the past 2 years or anticipated for construction within the next year may have been omitted from inspection. Pavement subject to major rehabilitation will be set to a PCI of 100.

Table 4.1.3 Latest Pavement Condition Index Summary

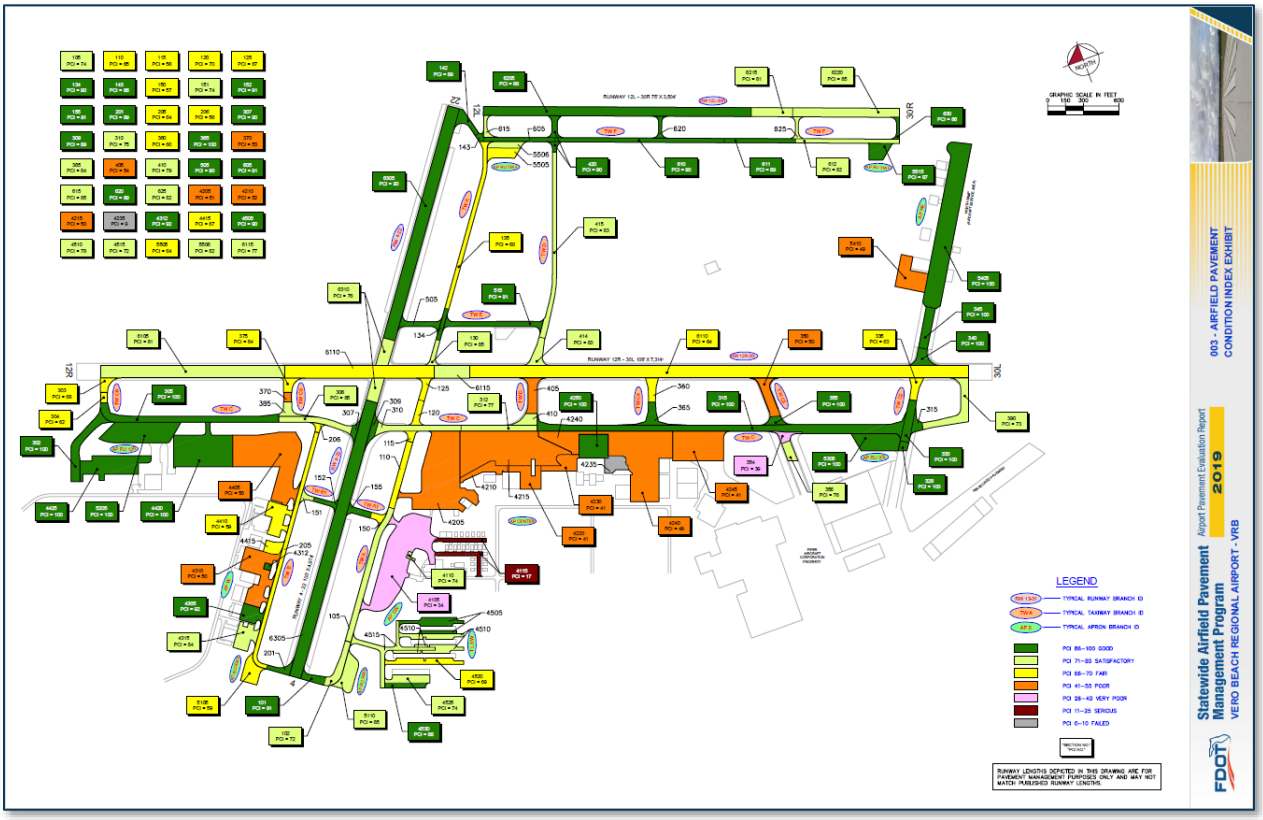
Network ID	Branch ID	Branch Name	Branch Use	Section ID	Area (SF)	Surface	PCI	PCI Rating	PCI % Climate	PCI % Load	PCI % Other	Sample Units Inspected	Total Sample Units in Section
VRB	AP CENTER	CENTER APRON	APRON	4205	230,112	AC	51	Poor	87%	0%	13%	5	46
VRB	AP CENTER	CENTER APRON	APRON	4210	24,110	AC	52	Poor	79%	0%	21%	1	5
VRB	AP CENTER	CENTER APRON	APRON	4215	236,514	AC	50	Poor	80%	0%	20%	6	46
VRB	AP CENTER	CENTER APRON	APRON	4220	37,360	APC	41	Poor	90%	0%	10%	1	8
VRB	AP CENTER	CENTER APRON	APRON	4230	28,600	AC	41	Poor	100%	0%	0%	1	5
VRB	AP CENTER	CENTER APRON	APRON	4235	22,857	PCC	9	Failed	4%	82%	14%	1	5
VRB	AP CENTER	CENTER APRON	APRON	4240	259,868	APC	49	Poor	93%	0%	7%	6	58
VRB	AP CENTER	CENTER APRON	APRON	4245	108,037	AC	41	Poor	83%	0%	17%	3	20
VRB	AP CENTER	CENTER APRON	APRON	4250	50,500	PCC	100	Good	0%	0%	100%	2	12
VRB	AP NE	NE APRON - AIRCRAFT SERVICE AREA	APRON	5405	214,560	AAC	100	Good	0%	0%	0%	0	43
VRB	AP NE	NE APRON - AIRCRAFT SERVICE AREA	APRON	5410	51,735	AC	49	Poor	100%	0%	0%	2	11
VRB	AP RU 12R	APRON	APRON	5205	99,291	AAC	100	Good	0%	0%	0%	0	20
VRB	AP RU 30L	RUN-UP APRON AT RW 30L	APRON	5305	52,790	AAC	100	Good	0%	0%	0%	0	10
VRB	AP RU RW 4	RUN-UP APRON AT RW 4	APRON	5105	26,770	AC	59	Fair	100%	0%	0%	1	6
VRB	AP RU RW 4	RUN-UP APRON AT RW 4	APRON	5110	35,780	AC	85	Satisfactory	90%	0%	10%	1	6
VRB	AP RU TW F	RUN UP APRON AT TW F	APRON	5505	22,034	AC	64	Fair	100%	0%	0%	1	5
VRB	AP RU TW F	RUN UP APRON AT TW F	APRON	5506	15,486	AAC	82	Satisfactory	100%	0%	0%	1	3
VRB	AP RU TW F	RUN UP APRON AT TW F	APRON	5515	21,638	AAC	87	Good	100%	0%	0%	1	5
VRB	AP SW	SW APRON	APRON	4105	218,427	AC	34	Very Poor	100%	0%	0%	5	46
VRB	AP SW	SW APRON	APRON	4110	2,787	PCC	74	Satisfactory	35%	65%	0%	1	1
VRB	AP SW	SW APRON	APRON	4115	29,786	PCC	17	Serious	8%	81%	11%	2	9
VRB	AP W	WEST APRON	APRON	4305	24,038	PCC	92	Good	90%	0%	10%	2	11
VRB	AP W	WEST APRON	APRON	4310	85,647	AC	50	Poor	99%	0%	1%	3	19
VRB	AP W	WEST APRON	APRON	4312	3,090	PCC	92	Good	0%	0%	100%	1	1
VRB	AP W	WEST APRON	APRON	4315	32,833	PCC	84	Satisfactory	72%	16%	12%	2	8
VRB	AP W	WEST APRON	APRON	4405	205,414	AC	50	Poor	100%	0%	0%	5	43
VRB	AP W	WEST APRON	APRON	4410	40,406	AC	59	Fair	75%	0%	25%	1	9
VRB	AP W	WEST APRON	APRON	4415	14,800	PCC	67	Fair	29%	45%	26%	1	3
VRB	AP W	WEST APRON	APRON	4420	135,718	AC	100	Good	0%	0%	0%	0	26
VRB	AP W	WEST APRON	APRON	4425	81,768	AC	100	Good	0%	0%	0%	0	15
VRB	RW 12L-30R	RUNWAY 12L-30R	RUNWAY	6205	169,050	AAC	88	Good	100%	0%	0%	8	45
VRB	RW 12L-30R	RUNWAY 12L-30R	RUNWAY	6215	26,250	AAC	81	Satisfactory	100%	0%	0%	2	7
VRB	RW 12L-30R	RUNWAY 12L-30R	RUNWAY	6220	67,500	AAC	85	Satisfactory	100%	0%	0%	5	18
VRB	RW 12R-30L	RUNWAY 12R-30L	RUNWAY	6105	162,750	AAC	81	Satisfactory	78%	0%	22%	7	31
VRB	RW 12R-30L	RUNWAY 12R-30L	RUNWAY	6110	573,090	AAC	64	Fair	79%	17%	4%	22	109
VRB	RW 12R-30L	RUNWAY 12R-30L	RUNWAY	6115	31,500	AAC	77	Satisfactory	100%	0%	0%	2	6
VRB	RW 4-22	RUNWAY 4-22	RUNWAY	6305	443,200	AAC	90	Good	97%	0%	3%	20	89

Network ID	Branch ID	Branch Name	Branch Use	Section ID	Area (SF)	Surface	PCI	PCI Rating	PCI % Climate	PCI % Load	PCI % Other	Sample Units Inspected	Total Sample Units in Section
VRB	RW 4-22	RUNWAY 4-22	RUNWAY	6310	43,400	AAC	76	Satisfactory	100%	0%	0%	4	10
VRB	TL SW	SW TAXILANE	TAXILANE	4505	35,304	AC	90	Good	100%	0%	0%	1	7
VRB	TL SW	SW TAXILANE	TAXILANE	4510	47,352	AC	78	Satisfactory	100%	0%	0%	2	10
VRB	TL SW	SW TAXILANE	TAXILANE	4515	39,359	AC	72	Satisfactory	100%	0%	0%	2	9
VRB	TL SW	SW TAXILANE	TAXILANE	4520	31,196	AC	69	Fair	100%	0%	0%	1	6
VRB	TL SW	SW TAXILANE	TAXILANE	4525	24,241	AC	74	Satisfactory	100%	0%	0%	1	4
VRB	TL SW	SW TAXILANE	TAXILANE	4530	13,852	AC	88	Good	100%	0%	0%	1	3
VRB	TW A	TAXIWAY A	TAXIWAY	101	12,340	AC	91	Good	100%	0%	0%	1	2
VRB	TW A	TAXIWAY A	TAXIWAY	102	25,470	AC	72	Satisfactory	78%	0%	22%	2	5
VRB	TW A	TAXIWAY A	TAXIWAY	105	59,360	AAC	74	Satisfactory	90%	0%	10%	3	12
VRB	TW A	TAXIWAY A	TAXIWAY	110	29,000	AAC	65	Fair	91%	0%	9%	2	6
VRB	TW A	TAXIWAY A	TAXIWAY	115	5,740	AAC	56	Fair	96%	0%	4%	1	1
VRB	TW A	TAXIWAY A	TAXIWAY	120	14,780	AAC	70	Fair	78%	0%	22%	1	3
VRB	TW A	TAXIWAY A	TAXIWAY	125	8,250	AAC	67	Fair	42%	51%	7%	1	2
VRB	TW A	TAXIWAY A	TAXIWAY	130	9,282	AAC	85	Satisfactory	94%	0%	6%	1	2
VRB	TW A	TAXIWAY A	TAXIWAY	134	9,625	AC	90	Good	100%	0%	0%	1	2
VRB	TW A	TAXIWAY A	TAXIWAY	135	52,226	AC	60	Fair	96%	0%	4%	3	14
VRB	TW A1	TAXIWAY A1	TAXIWAY	150	7,244	AC	57	Fair	100%	0%	0%	1	2
VRB	TW A1	TAXIWAY A1	TAXIWAY	155	11,073	AC	91	Good	100%	0%	0%	1	2
VRB	TW A2	TAXIWAY A2	TAXIWAY	142	14,590	AAC	89	Good	100%	0%	0%	1	4
VRB	TW A2	TAXIWAY A2	TAXIWAY	143	3,723	AAC	86	Good	100%	0%	0%	1	1
VRB	TW B	TAXIWAY B	TAXIWAY	201	10,353	AC	89	Good	100%	0%	0%	1	2
VRB	TW B	TAXIWAY B	TAXIWAY	205	73,775	AC	64	Fair	98%	0%	2%	4	21
VRB	TW B	TAXIWAY B	TAXIWAY	206	4,213	AAC	56	Fair	95%	0%	5%	1	1
VRB	TW B1	TAXIWAY B-1	TAXIWAY	151	5,576	AC	74	Satisfactory	89%	0%	11%	1	1
VRB	TW B1	TAXIWAY B-1	TAXIWAY	152	8,073	AC	91	Good	100%	0%	0%	1	2
VRB	TW C	TAXIWAY C	TAXIWAY	305	83,003	AAC	100	Good	0%	0%	0%	0	16
VRB	TW C	TAXIWAY C	TAXIWAY	306	31,809	AAC	85	Satisfactory	100%	0%	0%	1	6
VRB	TW C	TAXIWAY C	TAXIWAY	307	6,396	AAC	90	Good	100%	0%	0%	1	1
VRB	TW C	TAXIWAY C	TAXIWAY	309	10,088	AAC	89	Good	100%	0%	0%	1	2
VRB	TW C	TAXIWAY C	TAXIWAY	310	38,030	AAC	75	Satisfactory	100%	0%	0%	2	8
VRB	TW C	TAXIWAY C	TAXIWAY	312	32,050	AAC	77	Satisfactory	100%	0%	0%	1	6
VRB	TW C	TAXIWAY C	TAXIWAY	315	194,128	AC	100	Good	0%	0%	0%	0	44
VRB	TW C1	TAXIWAY C1	TAXIWAY	390	45,094	AAC	73	Satisfactory	58%	0%	42%	2	11
VRB	TW C2	TAXIWAY C2	TAXIWAY	328	5,659	AAC	100	Good	0%	0%	0%	0	1
VRB	TW C2	TAXIWAY C2	TAXIWAY	330	24,718	AC	100	Good	0%	0%	0%	0	7
VRB	TW C2	TAXIWAY C2	TAXIWAY	335	14,041	AAC	63	Fair	94%	0%	6%	1	4
VRB	TW C2	TAXIWAY C2	TAXIWAY	340	15,970	AAC	100	Good	0%	0%	0%	0	3

Network ID	Branch ID	Branch Name	Branch Use	Section ID	Area (SF)	Surface	PCI	PCI Rating	PCI % Climate	PCI % Load	PCI % Other	Sample Units Inspected	Total Sample Units in Section
VRB	TW C2	TAXIWAY C2	TAXIWAY	345	26,250	AAC	100	Good	0%	0%	0%	0	7
VRB	TW C3	TAXIWAY C3	TAXIWAY	350	28,935	AAC	50	Poor	70%	20%	10%	2	7
VRB	TW C3	TAXIWAY C3	TAXIWAY	354	10,620	AC	39	Very Poor	100%	0%	0%	1	3
VRB	TW C3	TAXIWAY C3	TAXIWAY	355	9,405	AAC	100	Good	0%	0%	0%	0	2
VRB	TW C3	TAXIWAY C3	TAXIWAY	356	12,737	AAC	76	Satisfactory	100%	0%	0%	1	3
VRB	TW C4	TAXIWAY C4	TAXIWAY	360	14,628	AAC	60	Fair	70%	27%	3%	2	4
VRB	TW C4	TAXIWAY C4	TAXIWAY	365	19,586	AC	100	Good	0%	0%	0%	0	4
VRB	TW C5	TAXIWAY C5	TAXIWAY	370	5,670	AC	53	Poor	86%	0%	14%	1	1
VRB	TW C5	TAXIWAY C5	TAXIWAY	375	11,271	AAC	64	Fair	62%	33%	5%	1	2
VRB	TW C5	TAXIWAY C5	TAXIWAY	385	12,239	AAC	84	Satisfactory	100%	0%	0%	2	3
VRB	TW C6	TAXIWAY C6	TAXIWAY	302	45,547	AC	100	Good	0%	0%	0%	0	11
VRB	TW C6	TAXIWAY C6	TAXIWAY	303	9,917	AAC	68	Fair	85%	0%	15%	1	2
VRB	TW C6	TAXIWAY C6	TAXIWAY	304	5,280	AC	62	Fair	89%	0%	11%	1	1
VRB	TW D	TAXIWAY D	TAXIWAY	405	25,540	AAC	54	Poor	77%	12%	11%	2	6
VRB	TW D	TAXIWAY D	TAXIWAY	410	14,032	AAC	79	Satisfactory	91%	0%	9%	1	3
VRB	TW D	TAXIWAY D	TAXIWAY	414	19,328	AAC	83	Satisfactory	90%	0%	10%	4	4
VRB	TW D	TAXIWAY D	TAXIWAY	415	57,753	AC	83	Satisfactory	100%	0%	0%	4	16
VRB	TW D	TAXIWAY D	TAXIWAY	420	14,982	AAC	90	Good	100%	0%	0%	1	3
VRB	TW E	TAXIWAY E	TAXIWAY	505	16,517	AAC	90	Good	100%	0%	0%	1	4
VRB	TW E	TAXIWAY E	TAXIWAY	515	35,421	AAC	91	Good	100%	0%	0%	3	8
VRB	TW F	TAXIWAY F	TAXIWAY	605	21,000	AAC	91	Good	100%	0%	0%	1	6
VRB	TW F	TAXIWAY F	TAXIWAY	610	49,875	AAC	90	Good	100%	0%	0%	2	14
VRB	TW F	TAXIWAY F	TAXIWAY	611	21,000	AAC	89	Good	100%	0%	0%	1	6
VRB	TW F	TAXIWAY F	TAXIWAY	612	30,660	AAC	82	Satisfactory	100%	0%	0%	1	9
VRB	TW F	TAXIWAY F	TAXIWAY	615	7,310	AAC	85	Satisfactory	100%	0%	0%	1	2
VRB	TW F	TAXIWAY F	TAXIWAY	620	6,771	AAC	89	Good	100%	0%	0%	1	1
VRB	TW F	TAXIWAY F	TAXIWAY	625	6,881	AAC	82	Satisfactory	60%	0%	40%	1	1
VRB	TW F	TAXIWAY F	TAXIWAY	630	5,753	AAC	86	Good	91%	0%	9%	1	1

Figure 4.1.3 is an inset view of the 2019 Airfield Pavement Condition Index Exhibit that visually represents the results of the latest PCI Survey inspection. A large format exhibit is located in **Appendix C Technical Exhibits.**

Figure 4.1.3 2019 Airfield Pavement Condition Index Exhibit



4.2 Summary of Pavement Condition Evaluation Results

4.2.1 Network-Level Observations

The field PCI Survey performed at Vero Beach Regional Airport (VRB) started on 10/08/2018 and was completed on 10/09/2018. The resulting overall area-weighted average PCI value was 72 representing a condition rating of Satisfactory. Vero Beach Regional Airport is serviced by three runways; Runway 12R-30L is 106-ft wide and 7,314-ft long, Runway 4-22 is 100-ft wide and 4,974-ft long, and Runway 12L-30R is 75-ft wide and 3,504-ft long.

Based on the FAA 5010 Report as of 09/12/2019 the Airport has reported 244,939 operations for 12 months ending 12/31/2018.

4.2.2 Branch-Level Observations

The following branch-level observations are intended to be an overall summary of select pavement facilities identified during the PCI Survey; further detail at the section and sample-level may be referenced for all pavements assessed as part of this System Update. The branch-level observations discussed are limited to select branches based on use and condition.

Runway 12R-30L

Runway 12R-30L consists of 3 sections constructed of AAC. The last construction years range from 2004 to 2011. The area-weighted average PCI for Runway 12R-30L is 68 representing a Fair condition rating. The pavement distresses observed were related to Climate, Load, and Other distress classifications. Distresses observed on Runway 12R-30L consist of Alligator Cracking, Bleeding, Longitudinal & Transverse Cracking, Raveling, Swelling, and Weathering.

Runway 4-22

Runway 4-22 consists of 2 sections constructed of AAC. The last construction years range from 2004 to 2014. The area-weighted average PCI for Runway 4-22 is 88 representing a Good condition rating. The pavement distresses observed were related to Climate and Other distress classifications. Distresses observed on Runway 4-22 consist of Depression, Longitudinal & Transverse Cracking, Raveling, and Weathering.

Runway 12L-30R

Runway 12L-30R consists of 3 sections constructed of AAC. The last construction year for Runway 12L-30R was 2010. The area-weighted average PCI for Runway 12L-30R is 86 representing a Good condition rating. The pavement distresses observed were related to Climate distress classifications. Distresses observed on Runway 12L-30R consist of Longitudinal & Transverse Cracking, Raveling, and Weathering.

Taxiway A

Taxiway A consists of 10 sections constructed of AC and AAC. The last construction years range from 1987 to 2014. The area-weighted average PCI for Taxiway A is 70 representing a Fair condition rating. The pavement distresses observed were related to Climate, Load, and Other distress classifications. Distresses observed on Taxiway A consist of Alligator Cracking, Block Cracking, Depression, Longitudinal & Transverse Cracking, Raveling, Swelling, and Weathering.

Taxiway B

Taxiway B consists of 3 sections constructed of AC, and AAC. The last construction years range from 1989 to 2014. The area-weighted average PCI for Taxiway B is 66 representing a Fair condition rating. The pavement distresses observed were related to Climate and Other distress classifications. Distresses observed on Taxiway B consist of Depression, Longitudinal & Transverse Cracking, Raveling, Swelling, and Weathering.

Taxiway D

Taxiway D consists of 5 sections constructed of AC and AAC. The last construction years range from 2004 to 2011. The area-weighted average PCI for Taxiway D is 77 representing a Satisfactory condition rating. The pavement distresses observed were related to Climate, Load, and Other distress classifications. Distresses observed on Taxiway D consist of Alligator Cracking, Bleeding, Depression, Longitudinal & Transverse Cracking, Patching, Raveling, Swelling, and Weathering.

Center Apron

The Center Apron consists of 9 sections constructed of AC, APC, and PCC. The last construction years range from 1985 to 2008. The area-weighted average PCI for the Center Apron is 50 representing a Poor condition rating. The pavement distresses observed were related to Climate, Load, and Other distress classifications. Distresses observed on the Center Apron consist of Block Cracking, Depression, Longitudinal & Transverse Cracking, Patching, Raveling, Swelling, Weathering, Corner Break, Linear Cracking, Joint Seal Damage, Large Patch/Utility Cut, Shattered Slab, Shrinkage Cracking, and Joint Spall.

West Apron

The West Apron consists of 9 sections constructed of AC and PCC. The last construction years range from 1999 to 2017. The area-weighted average PCI for the West Apron is 72 representing a Satisfactory condition rating. The pavement distresses observed were related to Climate, Load, and Other distress classifications. Distresses observed on the West Apron consist of Block Cracking, Depression, Longitudinal & Transverse Cracking, Raveling, Swelling, Weathering, Linear Cracking, Joint Seal Damage, Large Patch/Utility Cut, Shrinkage Cracking, and Joint Spall.

Figure 4.2.2 Pavement Condition Summary by Facility Use

Facility Use	Area-Weighted Average PCI	Condition Rating
Runway	77	Satisfactory
Taxiway	82	Satisfactory
Apron	62	Fair
Taxilane	77	Satisfactory

4.3 Forecasted Pavement Conditions

4.3.1 Performance Models and Prediction Curves

Pavement Performance Models are developed from the distress data and historic construction records collected for the SAPMP. This data is consolidated in a database and organized by inspection/construction date, pavement type, age, and pavement use. The pavement Performance Models are used to develop broad Prediction Curves, alternatively known as deterioration curves or family curves. These Prediction Curves are utilized to developed forecasted PCI values based on historic trends and statistical models.

4.3.2 Branch-Level Pavement Condition Forecast

The following **Figures 4.3.2 (a) through (c)** depict the branch-level pavement condition forecast by Branch Use (Runway, Taxiway, and/or Apron). The forecasted conditions are for a 10-year duration starting in January 2020 through January 2029.

Figure 4.3.2 (a) Forecasted Runway Pavement Performance

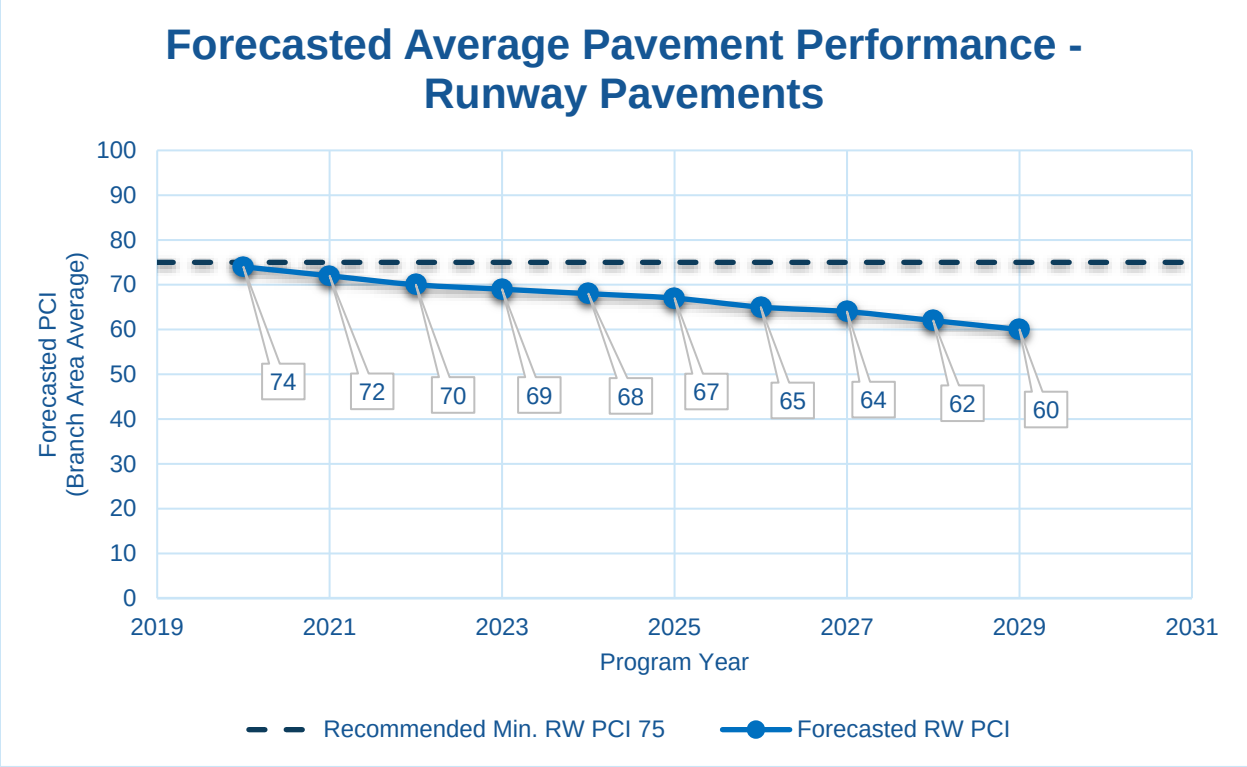


Figure 4.3.2 (b) Forecasted Taxiway Pavement Performance

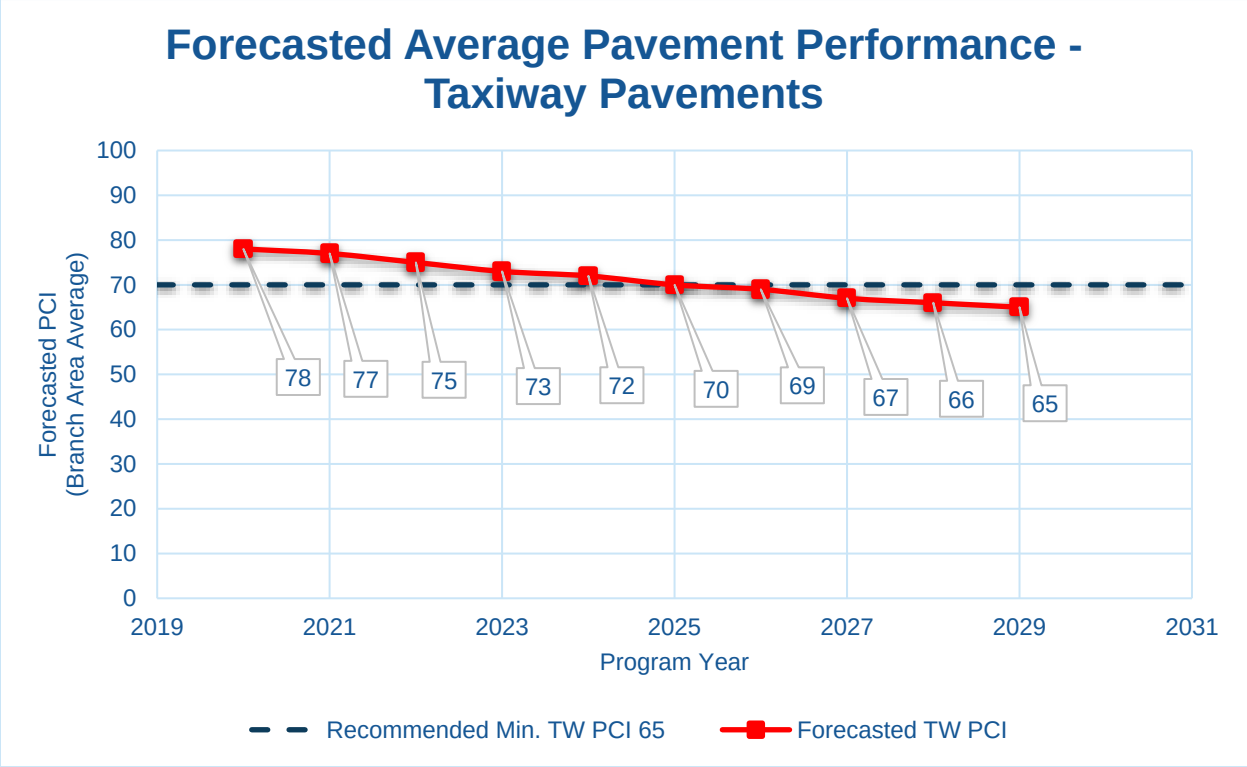
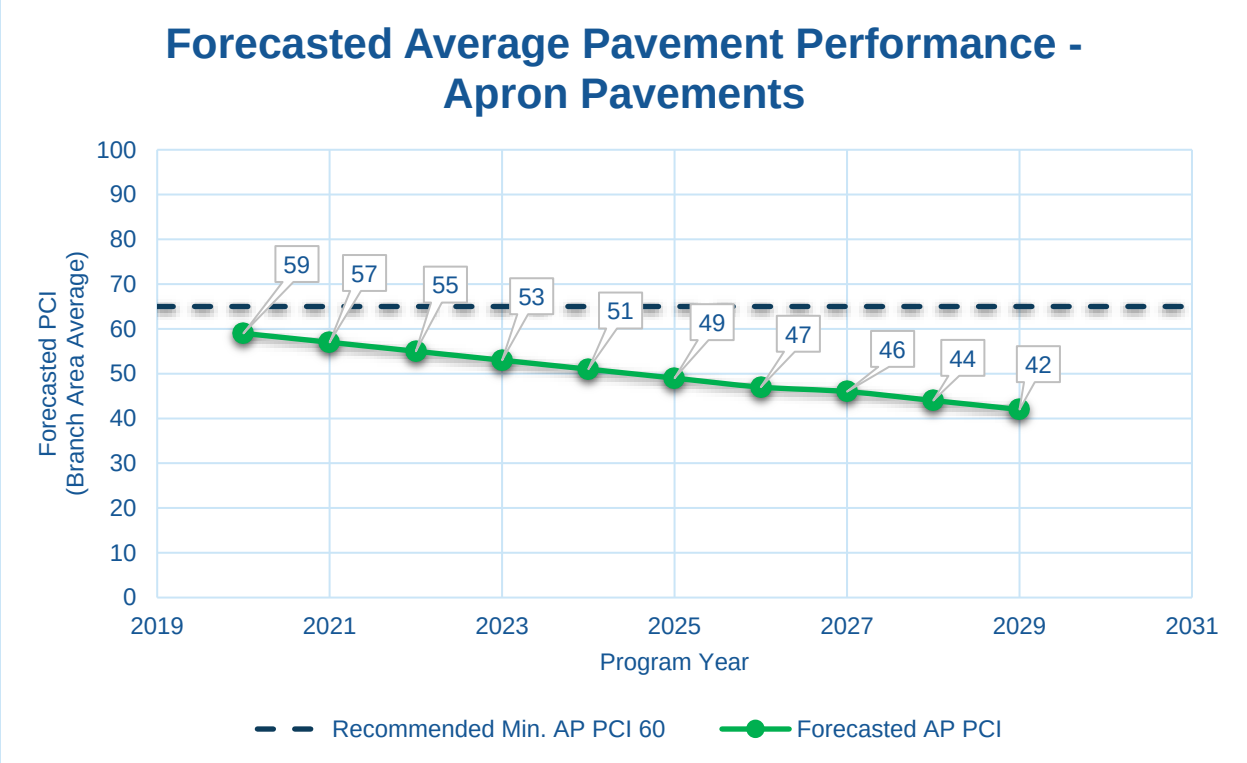


Figure 4.3.2 (c) Forecasted Apron Pavement Performance



4.3.3 Section-Level Pavement Condition Forecast

The following **Table 4.3.3** provides detail to the forecasted PCI values for each section inspected. Please note the forecasted Branch- and Section-Level PCI's are for planning purposes and are subject to the sensitivities in changes in traffic and maintenance frequency. Airport staff should perform annual visual condition assessments to maintain recent understanding of pavement conditions.

Table 4.3.3 Forecasted PCI 2020-2029

Network ID	Branch ID	Section ID	Last PCI	Forecasted PCI									
				2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
VRB	AP CENTER	4205	51	49	47	45	44	42	41	39	38	36	34
VRB	AP CENTER	4210	52	50	48	46	45	43	42	40	39	37	35
VRB	AP CENTER	4215	50	48	46	44	43	41	40	38	37	35	33
VRB	AP CENTER	4220	41	35	31	28	26	25	22	20	18	15	13
VRB	AP CENTER	4230	41	39	37	35	34	32	31	29	28	26	24
VRB	AP CENTER	4235	9	6	4	3	1	0	0	0	0	0	0
VRB	AP CENTER	4240	49	44	40	36	32	28	26	25	23	20	18
VRB	AP CENTER	4245	41	39	37	35	34	32	31	29	28	26	24
VRB	AP CENTER	4250	100	97	95	93	92	90	89	88	87	86	86
VRB	AP NE	5405	100	96	93	90	87	84	81	78	76	73	70
VRB	AP NE	5410	49	47	45	43	42	40	39	37	36	34	32
VRB	AP RU 12R	5205	100	89	86	84	81	78	75	73	70	68	66
VRB	AP RU 30L	5305	100	89	86	84	81	78	75	73	70	68	66
VRB	AP RU RW 4	5105	59	57	55	53	52	50	49	47	46	44	42
VRB	AP RU RW 4	5110	85	83	81	79	78	76	75	73	72	70	68
VRB	AP RU TW F	5505	64	62	60	58	57	55	54	52	51	49	47
VRB	AP RU TW F	5506	82	78	75	73	70	68	66	64	63	62	61
VRB	AP RU TW F	5515	87	83	80	77	75	72	70	68	66	64	63
VRB	AP SW	4105	34	32	30	28	27	25	24	22	21	19	17
VRB	AP SW	4110	74	72	71	69	68	66	64	63	61	59	57
VRB	AP SW	4115	17	16	15	14	14	13	11	10	9	7	5
VRB	AP W	4305	92	90	89	88	87	86	85	85	84	83	83
VRB	AP W	4310	50	48	46	44	43	41	40	38	37	35	33
VRB	AP W	4312	92	90	89	88	87	86	85	85	84	83	83
VRB	AP W	4315	84	83	82	81	80	79	78	77	76	75	74

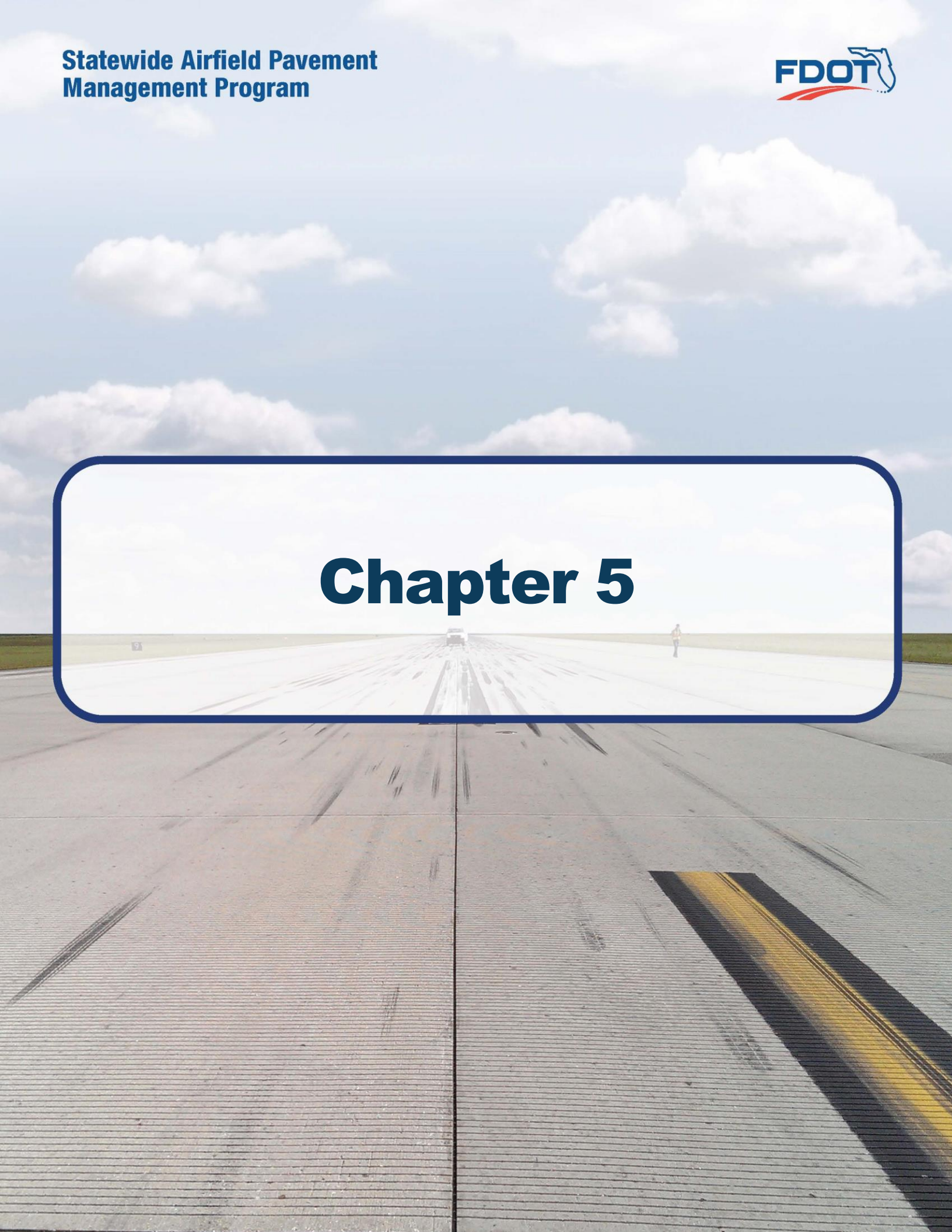
Network ID	Branch ID	Section ID	Last PCI	Forecasted PCI									
				2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
VRB	AP W	4405	50	48	46	44	43	41	40	38	37	35	33
VRB	AP W	4410	59	57	55	53	52	50	49	47	46	44	42
VRB	AP W	4415	67	65	63	61	59	58	56	54	52	50	48
VRB	AP W	4420	100	95	93	92	90	88	87	85	84	82	81
VRB	AP W	4425	100	95	93	92	90	88	87	85	84	82	81
VRB	RW 12L-30R	6205	88	84	82	81	79	78	76	75	73	70	68
VRB	RW 12L-30R	6215	81	79	77	76	74	72	70	67	64	62	59
VRB	RW 12L-30R	6220	85	82	80	79	78	76	74	72	70	67	65
VRB	RW 12R-30L	6105	81	79	77	76	74	72	70	67	64	62	59
VRB	RW 12R-30L	6110	64	60	58	56	55	54	54	54	53	52	51
VRB	RW 12R-30L	6115	77	74	72	70	67	65	62	59	57	56	55
VRB	RW 4-22	6305	90	86	83	82	80	79	77	76	74	72	70
VRB	RW 4-22	6310	76	73	71	68	66	63	60	58	56	55	54
VRB	TL SW	4505	90	87	85	84	82	80	79	77	76	75	73
VRB	TL SW	4510	78	76	74	73	72	71	70	69	68	67	66
VRB	TL SW	4515	72	70	69	68	67	66	65	65	64	63	62
VRB	TL SW	4520	69	67	66	66	65	64	63	62	62	61	60
VRB	TL SW	4525	74	72	71	70	69	68	67	66	65	64	64
VRB	TL SW	4530	88	85	84	82	80	79	77	76	75	73	72
VRB	TW A	101	91	88	86	85	83	81	80	78	77	75	74
VRB	TW A	102	72	70	69	68	67	66	65	65	64	63	62
VRB	TW A	105	74	71	69	68	66	65	63	62	61	60	59
VRB	TW A	110	65	63	62	61	60	59	58	57	56	56	55
VRB	TW A	115	56	55	54	54	53	52	52	51	51	50	49
VRB	TW A	120	70	67	66	65	63	62	61	60	59	58	57
VRB	TW A	125	67	65	63	62	61	60	59	58	57	57	56
VRB	TW A	130	85	82	79	77	75	73	71	69	68	66	65

Network ID	Branch ID	Section ID	Last PCI	Forecasted PCI									
				2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
VRB	TW A	134	90	87	85	84	82	80	79	77	76	75	73
VRB	TW A	135	60	59	58	57	56	55	54	53	52	51	49
VRB	TW A1	150	57	55	54	53	52	51	50	48	47	45	43
VRB	TW A1	155	91	88	86	85	83	81	80	78	77	75	74
VRB	TW A2	142	89	85	83	81	78	76	74	72	70	69	67
VRB	TW A2	143	86	83	80	78	76	74	72	70	68	67	65
VRB	TW B	201	89	86	84	83	81	80	78	77	75	74	73
VRB	TW B	205	64	63	62	61	60	60	59	58	57	57	56
VRB	TW B	206	56	55	54	54	53	52	52	51	51	50	49
VRB	TW B1	151	74	72	71	70	69	68	67	66	65	64	64
VRB	TW B1	152	91	88	86	85	83	81	80	78	77	75	74
VRB	TW C	305	100	91	88	86	83	81	79	77	74	73	71
VRB	TW C	306	85	82	79	77	75	73	71	69	68	66	65
VRB	TW C	307	90	86	84	82	79	77	75	73	71	69	68
VRB	TW C	309	89	85	83	81	78	76	74	72	70	69	67
VRB	TW C	310	75	72	70	69	67	66	64	63	62	61	60
VRB	TW C	312	77	74	72	70	69	67	65	64	63	62	61
VRB	TW C	315	100	93	91	89	87	85	84	82	80	79	77
VRB	TW C1	390	73	70	69	67	65	64	63	62	61	59	59
VRB	TW C2	328	100	91	88	86	83	81	79	77	74	73	71
VRB	TW C2	330	100	93	91	89	87	85	84	82	80	79	77
VRB	TW C2	335	63	61	60	59	58	57	57	56	55	55	54
VRB	TW C2	340	100	97	94	91	89	86	84	81	79	77	75
VRB	TW C2	345	100	97	94	91	89	86	84	81	79	77	75
VRB	TW C3	350	50	48	48	46	45	44	42	41	39	37	34
VRB	TW C3	354	39	35	33	30	27	23	19	15	12	8	4
VRB	TW C3	355	100	91	88	86	83	81	79	77	74	73	71

Network ID	Branch ID	Section ID	Last PCI	Forecasted PCI									
				2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
VRB	TW C3	356	76	73	71	69	68	66	65	63	62	61	60
VRB	TW C4	360	60	58	58	57	56	55	55	54	54	53	52
VRB	TW C4	365	100	93	91	89	87	85	84	82	80	79	77
VRB	TW C5	370	53	51	50	48	47	45	43	41	39	36	34
VRB	TW C5	375	64	62	61	60	59	58	57	56	56	55	54
VRB	TW C5	385	84	81	78	76	74	72	70	69	67	66	64
VRB	TW C6	302	100	93	91	89	87	86	84	82	81	79	78
VRB	TW C6	303	68	66	64	63	62	61	60	59	58	57	56
VRB	TW C6	304	62	61	60	59	58	58	57	56	55	54	53
VRB	TW D	405	54	53	52	52	51	50	50	49	48	47	46
VRB	TW D	410	79	76	74	72	70	68	67	65	64	63	62
VRB	TW D	414	83	80	77	75	73	72	70	68	67	65	64
VRB	TW D	415	83	81	79	78	76	75	74	72	71	70	69
VRB	TW D	420	90	86	84	82	79	77	75	73	71	69	68
VRB	TW E	505	90	86	84	82	79	77	75	73	71	69	68
VRB	TW E	515	91	87	85	82	80	78	76	74	72	70	68
VRB	TW F	605	91	87	85	82	80	78	76	74	72	70	68
VRB	TW F	610	90	86	84	82	79	77	75	73	71	69	68
VRB	TW F	611	89	85	83	81	78	76	74	72	70	69	67
VRB	TW F	612	82	79	77	75	73	71	69	67	66	64	63
VRB	TW F	615	85	82	79	77	75	73	71	69	68	66	65
VRB	TW F	620	89	85	83	81	78	76	74	72	70	69	67
VRB	TW F	625	82	79	77	75	73	71	69	67	66	64	63
VRB	TW F	630	86	83	80	78	76	74	72	70	68	67	65

4.3.4 Forecasted PCI Considerations

As FDOT continues to update the SAPMP with future PCI Survey inspections and assembly of airfield pavement construction work history, the performance models will be further refined. With the refinement of additional PCI and work history data points, the forecasting of pavement conditions will continue to better reflect the performance trends of airfield pavements in the Florida Airports System. Forecasted or predicted pavement conditions for the airport are intended for planning purposes only. Design-level recommendations for pavement rehabilitation and/or reconstruction will require the appropriate application of the procedures defined in FAA ***AC 150/5320-6F Airport Pavement Design and Evaluation*** and ***AC 150/5370-11B Use of Nondestructive Testing in the Evaluation of Airport Pavements*** to determine structural and/or functional conditions at the time of project.



Chapter 5

Chapter 5 – Localized Maintenance and Repair Planning

General Maintenance and Rehabilitation (M&R) methods are characterized under three broad categories: localized maintenance and repair, global treatments, and major rehabilitation.

- **Localized Maintenance and Repair** includes patching and crack sealing.
- **Global Treatments** include surface seals and rejuvenators for flexible pavements.
- **Major Rehabilitation** includes overlays, significant slab replacement, and reconstruction.

This chapter discusses the FDOT SAPMP Localized Maintenance and Repair Planning approach. Proactive localized maintenance and repair, specifically preservation, is highly recommended to the airports. However, it is certainly recognized that once pavements have deteriorated below a certain condition, the facility would benefit from a more substantial rehabilitation in lieu of localized efforts. Chapter 6 Major Rehabilitation Planning discusses the addressing of pavements through timely rehabilitation once it has deteriorated below a critical PCI where localized repairs may not be as cost effective.

5.1 Localized Maintenance and Repair

Localized maintenance and repair is best applied as a conservation measure and is oftentimes applied to slow the rate of deterioration of distressed pavements; however, may be applied as a temporary corrective measure in isolated areas. Localized maintenance and repair can be applied either as a safety (“stopgap”) measure or preventive measure. Example distress types subject to localized preventive maintenance and repair may consist of low-severity longitudinal and transverse cracking and low-severity weathering. In many cases however, localized stopgap repair is applied as a safety measure to address high-severity distress manifestations when major rehabilitation is not funded for a given section with a PCI value below critical PCI. Some agencies may elect to define both types; preventative and stopgap, as localized maintenance.

Localized Stopgap/Safety Maintenance and Repair

Localized Stopgap or Safety Maintenance and Repair is defined as the localized distress repair needed to keep pavements operational in a safe condition. These activities are typically applied to high-severity distresses or distresses affecting operational activities. Typical pavement section PCIs will range from 0 to 65.

Localized Preventive Maintenance and Repair

Localized Preventive Maintenance and Repair is defined as distress maintenance activities performed with the primary objective of slowing the rate of deterioration. These activities typically include crack sealing and patching. Typical pavement section PCIs will be above 65.

5.2 Localized Maintenance and Repair Policy

The resulting Localized Maintenance and Repair recommendations are identified based on the policy defined in **Table 5.2 (a)** and **Table 5.2 (b)**, for flexible asphalt concrete and rigid Portland cement concrete pavements, respectively. The activities identified were based on the research of practical pavement treatments in consideration of the FAA ***AC 150/5380-6C "Guidelines and Procedures for Maintenance of Airport Pavements"*** and the ***FDOT Airfield Pavement Distress Repair Manual.*** Additionally, the ***Engineering Technical Letter (ETL) 14-3: Preventive Maintenance Plan (PMP) for Airfield Pavements*** was referenced for conservative application of pavement treatments. The Localized Maintenance and Repair Policy and associated planning-level unit costs were developed in consideration of a network-level analysis – it is strictly intended to provide a glimpse of the condition of the airport pavements with a limited PCI survey effort.

The developed Localized Maintenance and Repair Policy and associated planning-level unit costs were based on a statewide consideration of pavement treatments and review of state construction costs for both Airfield Pavements and from the FDOT Historical Cost Information archives. Furthermore, a consideration of limited repair quantities was factored in the determination of conservative planning-level unit costs. The identified Localized maintenance activities for both preventive and stopgap activities are based on a statewide network approach; project-specific evaluation and maintenance quantities should be developed prior to any construction.

Table 5.2 (a) Localized Maintenance and Repair – Flexible Asphalt Concrete

Distress	Severity	Description	Code	Work Type	Work Unit
41	Low	ALLIGATOR CR	FDOT-PA-AF	FDOT - PATCHING - AC FULL DEPTH	SqFt
41	Medium	ALLIGATOR CR	FDOT-PA-AF	FDOT - PATCHING - AC FULL DEPTH	SqFt
41	High	ALLIGATOR CR	FDOT-PA-AF	FDOT - PATCHING - AC FULL DEPTH	SqFt
42	N/A	BLEEDING	FDOT-MO-PV	FDOT - MONITOR	N/A
43	Low	BLOCK CR	FDOT-MO-PV	FDOT - MONITOR	N/A
43	Medium	BLOCK CR	FDOT-CS-AC	FDOT - CRACK SEALING - AC	Ft
43	High	BLOCK CR	FDOT-PA-AP	FDOT - PATCHING - AC PARTIAL DEPTH	SqFt
44	Low	CORRUGATION	FDOT-ML-AC	FDOT - MILLING - AC	SqFt
44	Medium	CORRUGATION	FDOT-ML-AC	FDOT - MILLING - AC	SqFt
44	High	CORRUGATION	FDOT-PA-AF	FDOT - PATCHING - AC FULL DEPTH	SqFt
45	Low	DEPRESSION	FDOT-PA-AF	FDOT - PATCHING - AC FULL DEPTH	SqFt
45	Medium	DEPRESSION	FDOT-PA-AF	FDOT - PATCHING - AC FULL DEPTH	SqFt
45	High	DEPRESSION	FDOT-PA-AF	FDOT - PATCHING - AC FULL DEPTH	SqFt
46	N/A	JET BLAST	FDOT-PA-AP	FDOT - PATCHING - AC PARTIAL DEPTH	SqFt
47	Low	JT REF. CR	FDOT-MO-PV	FDOT - MONITOR	N/A
47	Medium	JT REF. CR	FDOT-CS-AC	FDOT - CRACK SEALING - AC	Ft
47	High	JT REF. CR	FDOT-CS-AC	FDOT - CRACK SEALING - AC	Ft

Distress	Severity	Description	Code	Work Type	Work Unit
48	Low	L & T CR	FDOT-MO-PV	FDOT - MONITOR	N/A
48	Medium	L & T CR	FDOT-CS-AC	FDOT - CRACK SEALING - AC	Ft
48	High	L & T CR	FDOT-CS-AC	FDOT - CRACK SEALING - AC	Ft
49	N/A	OIL SPILLAGE	FDOT-PA-AP	FDOT - PATCHING - AC PARTIAL DEPTH	SqFt
50	Low	PATCHING	FDOT-MO-PV	FDOT - MONITOR	N/A
50	Medium	PATCHING	FDOT-PA-AF	FDOT - PATCHING - AC FULL DEPTH	SqFt
50	High	PATCHING	FDOT-PA-AF	FDOT - PATCHING - AC FULL DEPTH	SqFt
51	N/A	POLISHED AG	FDOT-SS-LO	FDOT - SURFACE SEAL	SqFt
52	Low	RAVELING	FDOT-SS-LO	FDOT - SURFACE SEAL	SqFt
52	Medium	RAVELING	FDOT-PA-AP	FDOT - PATCHING - AC PARTIAL DEPTH	SqFt
52	High	RAVELING	FDOT-PA-AP	FDOT - PATCHING - AC PARTIAL DEPTH	SqFt
53	Low	RUTTING	FDOT-MO-PV	FDOT - MONITOR	N/A
53	Medium	RUTTING	FDOT-PA-AF	FDOT - PATCHING - AC FULL DEPTH	SqFt
53	High	RUTTING	FDOT-PA-AF	FDOT - PATCHING - AC FULL DEPTH	SqFt
54	Low	SHOVING	FDOT-MO-PV	FDOT - MONITOR	N/A
54	Medium	SHOVING	FDOT-ML-AC	FDOT - MILLING - AC	SqFt
54	High	SHOVING	FDOT-PA-AF	FDOT - PATCHING - AC FULL DEPTH	SqFt
55	N/A	SLIPPAGE CR	FDOT-PA-AP	FDOT - PATCHING - AC PARTIAL DEPTH	SqFt
56	Low	SWELLING	FDOT-MO-PV	FDOT - MONITOR	N/A
56	Medium	SWELLING	FDOT-PA-AF	FDOT - PATCHING - AC FULL DEPTH	SqFt
56	High	SWELLING	FDOT-PA-AF	FDOT - PATCHING - AC FULL DEPTH	SqFt
57	Low	WEATHERING	FDOT-MO-PV	FDOT - MONITOR	N/A
57	Medium	WEATHERING	FDOT-SS-LO	FDOT - SURFACE SEAL	SqFt
57	High	WEATHERING	FDOT-PA-AP	FDOT - PATCHING - AC PARTIAL DEPTH	SqFt

Table 5.2 (b) Localized Maintenance and Repair – Rigid Portland Cement Concrete

Distress	Severity	Description	Code	Work Type	Work Unit
61	Low	BLOW-UP	FDOT-PA-PP	FDOT - PATCHING - PCC PARTIAL DEPTH	SqFt
61	Medium	BLOW-UP	FDOT-PA-PF	FDOT - PATCHING - PCC FULL DEPTH	SqFt
61	High	BLOW-UP	FDOT-SL-PC	FDOT - SLAB REPLACEMENT - PCC	SqFt
62	Low	CORNER BREAK	FDOT-CS-PC	FDOT - CRACK SEALING - PCC	Ft
62	Medium	CORNER BREAK	FDOT-PA-PF	FDOT - PATCHING - PCC FULL DEPTH	SqFt
62	High	CORNER BREAK	FDOT-PA-PF	FDOT - PATCHING - PCC FULL DEPTH	SqFt
63	Low	LINEAR CR	FDOT-MO-PV	FDOT - MONITOR	N/A
63	Medium	LINEAR CR	FDOT-CS-PC	FDOT - CRACK SEALING - PCC	Ft
63	High	LINEAR CR	FDOT-PA-PP	FDOT - PATCHING - PCC PARTIAL DEPTH	SqFt

Distress	Severity	Description	Code	Work Type	Work Unit
64	Low	DURABIL. CR	FDOT-MO-PV	FDOT - MONITOR	N/A
64	Medium	DURABIL. CR	FDOT-PA-PF	FDOT - PATCHING - PCC FULL DEPTH	SqFt
64	High	DURABIL. CR	FDOT-SL-PC	FDOT - SLAB REPLACEMENT - PCC	SqFt
65	Low	JT SEAL DMG	FDOT-JS-PC	FDOT - JOINT SEAL - PCC	Ft
65	Medium	JT SEAL DMG	FDOT-JS-PC	FDOT - JOINT SEAL - PCC	Ft
65	High	JT SEAL DMG	FDOT-JS-PC	FDOT - JOINT SEAL - PCC	Ft
66	Low	SMALL PATCH	FDOT-MO-PV	FDOT - MONITOR	N/A
66	Medium	SMALL PATCH	FDOT-PA-PP	FDOT - PATCHING - PCC PARTIAL DEPTH	SqFt
66	High	SMALL PATCH	FDOT-PA-PP	FDOT - PATCHING - PCC PARTIAL DEPTH	SqFt
67	Low	LARGE PATCH	FDOT-MO-PV	FDOT - MONITOR	N/A
67	Medium	LARGE PATCH	FDOT-PA-PF	FDOT - PATCHING - PCC FULL DEPTH	SqFt
67	High	LARGE PATCH	FDOT-PA-PF	FDOT - PATCHING - PCC FULL DEPTH	SqFt
68	N/A	POPOUTS	FDOT-PO-FL	FDOT - POPOUT FILLER	SqFt
69	N/A	PUMPING	FDOT-SB-PC	FDOT – SLAB STABILIZATION - PCC	SqFt
70	Low	SCALING	FDOT-MO-PV	FDOT - MONITOR	N/A
70	Medium	SCALING	FDOT-PA-PP	FDOT - PATCHING - PCC PARTIAL DEPTH	SqFt
70	High	SCALING	FDOT-SL-PC	FDOT - SLAB REPLACEMENT - PCC	SqFt
71	Low	FAULTING	FDOT-MO-PV	FDOT - MONITOR	N/A
71	Medium	FAULTING	FDOT-GR-PP	FDOT - GRINDING (LOCALIZED)	Ft
71	High	FAULTING	FDOT-GR-PP	FDOT - GRINDING (LOCALIZED)	Ft
72	Low	SHAT. SLAB	FDOT-CS-PC	FDOT - CRACK SEALING - PCC	Ft
72	Medium	SHAT. SLAB	FDOT-SL-PC	FDOT - SLAB REPLACEMENT - PCC	SqFt
72	High	SHAT. SLAB	FDOT-SL-PC	FDOT - SLAB REPLACEMENT - PCC	SqFt
73	N/A	SHRINKAGE CR	FDOT-MO-PV	FDOT - MONITOR	N/A
74	Low	JOINT SPALL	FDOT-CS-PC	FDOT - CRACK SEALING - PCC	Ft
74	Medium	JOINT SPALL	FDOT-PA-PP	FDOT - PATCHING - PCC PARTIAL DEPTH	SqFt
74	High	JOINT SPALL	FDOT-PA-PP	FDOT - PATCHING - PCC PARTIAL DEPTH	SqFt
75	Low	CORNER SPALL	FDOT-CS-PC	FDOT - CRACK SEALING - PCC	Ft
75	Medium	CORNER SPALL	FDOT-PA-PP	FDOT - PATCHING - PCC PARTIAL DEPTH	SqFt
75	High	CORNER SPALL	FDOT-PA-PP	FDOT - PATCHING - PCC PARTIAL DEPTH	SqFt
76	Low	ASR	FDOT-MO-PV	FDOT - MONITOR	N/A
76	Medium	ASR	FDOT-PA-PF	FDOT - PATCHING - PCC FULL DEPTH	SqFt
76	High	ASR	FDOT-SL-PC	FDOT - SLAB REPLACEMENT - PCC	SqFt

Table 5.2 (c) Localized Repair Planning-Level Unit Costs – Flexible Asphalt Concrete

Code	Name	Cost	Units
FDOT-SS-LO	FDOT - SURFACE SEAL	$0.55	SqFt
FDOT-ML-AC	FDOT - MILLING - AC	$2.00	SqFt
FDOT-GR-PP	FDOT - GRINDING (LOCALIZED)	$2.00	Ft
FDOT-CS-AC	FDOT - CRACK SEALING - AC	$3.00	Ft
FDOT-MO-PV	FDOT - MONITOR	$0.00	SqFt
FDOT-PA-AF	FDOT - PATCHING - AC FULL DEPTH	$12.50	SqFt
FDOT-PA-AP	FDOT - PATCHING - AC PARTIAL DEPTH	$5.50	SqFt

Table 5.2 (d) Localized M&R Planning-Level Unit Costs – Rigid Portland Cement Concrete

Code	Name	Cost	Units
FDOT-PA-PF	FDOT - PATCHING - PCC FULL DEPTH	$185.00	SqFt
FDOT-SL-PC	FDOT - SLAB REPLACEMENT - PCC	$30.00	SqFt
FDOT-SB-PC	FDOT - SLAB STABILIZATION - PCC	$30.00	SqFt
FDOT-PA-PP	FDOT - PATCHING - PCC PARTIAL DEPTH	$72.00	SqFt
FDOT-PO-FL	FDOT - POPOUT FILLER	$0.05	SqFt
FDOT-GR-PP	FDOT - GRINDING (LOCALIZED)	$2.00	Ft
FDOT-CS-PC	FDOT - CRACK SEALING - PCC	$4.25	Ft
FDOT-MO-PV	FDOT - MONITOR	$0.00	N/A
FDOT-JS-PC	FDOT - JOINT SEAL - PCC	$2.75	Ft

**PCC Patching (Full Depth and Partial Depth) consider high-early-strength and high-performing repair material.*

5.3 Localized Maintenance and Repair Analysis and Recommendations

The SAPMP provides a planning-level estimation of Localized Maintenance and Repair based on the results of the latest PCI Survey Inspection performed at the airport. Based on the limited sample units inspected, a statistical extrapolation of distresses at the section level is used to estimate the quantities of recommended repair activities based on the policies defined in **5.2 Localized M&R Policy**. The PCI Survey Inspections did not consist of 100% inspection of all sample units; therefore, the section-level distress quantities used to estimate the Localized Maintenance and Repair needs are for conceptual planning purposes. The accuracy of the extrapolated distresses, and therefore work quantities, is subject to the amount of sample units inspected and the concentration of distress types observed in sample units. **Appendix B** provides the estimated Localized Maintenance and Repair based on this SAPMP's PCI Survey Inspection efforts. Localized Preventive Maintenance and Repair is typically applied to pavements that are in a condition at or above the Critical PCI of 65. Localized Stopgap Maintenance and Repair is typically applied to pavements that are below the Critical PCI of 65. It is recommended that airport staff evaluate the application of Localized Maintenance and Repair in concert with the planning of Major Rehabilitation efforts identified in Chapter 6 Major Rehabilitation Planning. Pavements with Stopgap recommendations that are subject to near-term Major Rehabilitation efforts may remove the need to perform localized maintenance efforts.

The following **Table 5.3 (a)** summarizes the anticipated Localized Maintenance and Repair efforts based on the PCI Survey Inspection efforts performed at this airport as part of this SAPMP System Update. The following table depicts planning-level costs rounded to the nearest ten dollars.

Table 5.3 (a) Summary of Airport Localized M&R Planning Cost and Quantity at Network Level

Work Description	Work Category	Rough Estimate of Work Quantity	Work Units	Planning Material Cost
FDOT - PATCHING - PCC FULL DEPTH	PREVENTIVE	65	SqFt	$ 11,950.00
FDOT - PATCHING - AC PARTIAL DEPTH	PREVENTIVE	2,100	SqFt	$ 11,550.00
FDOT - CRACK SEALING - PCC	PREVENTIVE	40	Ft	$ 170.00
FDOT - JOINT SEAL - PCC	PREVENTIVE	8,950	Ft	$ 24,610.00
FDOT - SURFACE SEAL	PREVENTIVE	118,390	SqFt	$ 65,120.00
FDOT - CRACK SEALING - AC	PREVENTIVE	1,775	Ft	$ 5,320.00
FDOT - PATCHING - AC FULL DEPTH	PREVENTIVE	1,945	SqFt	$ 24,270.00
FDOT - PATCHING - AC PARTIAL DEPTH	STOPGAP	533,085	SqFt	$ 2,931,960.00
FDOT - CRACK SEALING - PCC	STOPGAP	2,015	Ft	$ 8,570.00
FDOT - PATCHING - PCC FULL DEPTH	STOPGAP	2,520	SqFt	$ 465,560.00
FDOT - SLAB REPLACEMENT - PCC	STOPGAP	6,905	SqFt	$ 207,090.00
FDOT - PATCHING - PCC PARTIAL DEPTH	STOPGAP	70	SqFt	$ 4,870.00
FDOT - JOINT SEAL - PCC	STOPGAP	4,320	Ft	$ 11,880.00
FDOT - CRACK SEALING - AC	STOPGAP	38,620	Ft	$ 115,850.00
FDOT - SURFACE SEAL	STOPGAP	1,116,675	SqFt	$ 614,180.00
FDOT - PATCHING - AC FULL DEPTH	STOPGAP	10,865	SqFt	$ 135,810.00

The following **Table 5.3 (b)** provides further breakdown of the anticipated planning-level cost at the section level for the pavements exhibiting distresses that would benefit from Localized M&R. The table shows the approximate improved "End Condition" of the section after the application of Localized M&R. The following table depicts planning-level costs rounded to the nearest ten dollars.

Table 5.3 (b) Summary of Airport Localized M&R Planning Cost and Quantity at Section Level

Network ID	Branch ID	Section ID	Area (SF)	Start Condition	End Condition	Cost
VRB	AP CENTER	4205	230,112	51	59	$ 150,870.00
VRB	AP CENTER	4210	24,110	52	73	$ 49,740.00
VRB	AP CENTER	4215	236,514	50	67	$ 514,860.00
VRB	AP CENTER	4220	37,360	41	66	$ 156,340.00
VRB	AP CENTER	4230	28,600	41	61	$ 116,280.00
VRB	AP CENTER	4235	22,857	9	48	$ 422,500.00
VRB	AP CENTER	4240	259,868	49	67	$ 783,970.00
VRB	AP CENTER	4245	108,037	41	58	$ 83,960.00
VRB	AP CENTER	4250	50,500	100	100	$ -
VRB	AP NE	5405	214,560	100	100	$ -
VRB	AP NE	5410	51,735	49	62	$ 58,810.00
VRB	AP RU 12R	5205	99,291	100	100	$ -
VRB	AP RU 30L	5305	52,790	100	100	$ -
VRB	AP RU RW 4	5105	26,770	59	73	$ 16,340.00
VRB	AP RU RW 4	5110	35,780	85	90	$ 520.00
VRB	AP RU TW F	5505	22,034	64	72	$ 1,970.00
VRB	AP RU TW F	5506	15,486	82	83	$ 30.00
VRB	AP RU TW F	5515	21,638	87	90	$ 180.00
VRB	AP SW	4105	218,427	34	54	$ 1,007,020.00
VRB	AP SW	4110	2,787	74	84	$ 12,400.00
VRB	AP SW	4115	29,786	17	38	$ 275,520.00
VRB	AP W	4305	24,038	92	99	$ 10,840.00
VRB	AP W	4310	85,647	50	59	$ 65,360.00
VRB	AP W	4312	3,090	92	92	$ 20.00
VRB	AP W	4315	32,833	84	96	$ 9,980.00
VRB	AP W	4405	205,414	50	68	$ 611,000.00
VRB	AP W	4410	40,406	59	73	$ 29,500.00
VRB	AP W	4415	14,800	67	72	$ 3,510.00
VRB	AP W	4420	135,718	100	100	$ -
VRB	AP W	4425	81,768	100	100	$ -
VRB	RW 12L-30R	6205	169,050	88	92	$ 1,510.00
VRB	RW 12L-30R	6215	26,250	81	86	$ 11,650.00

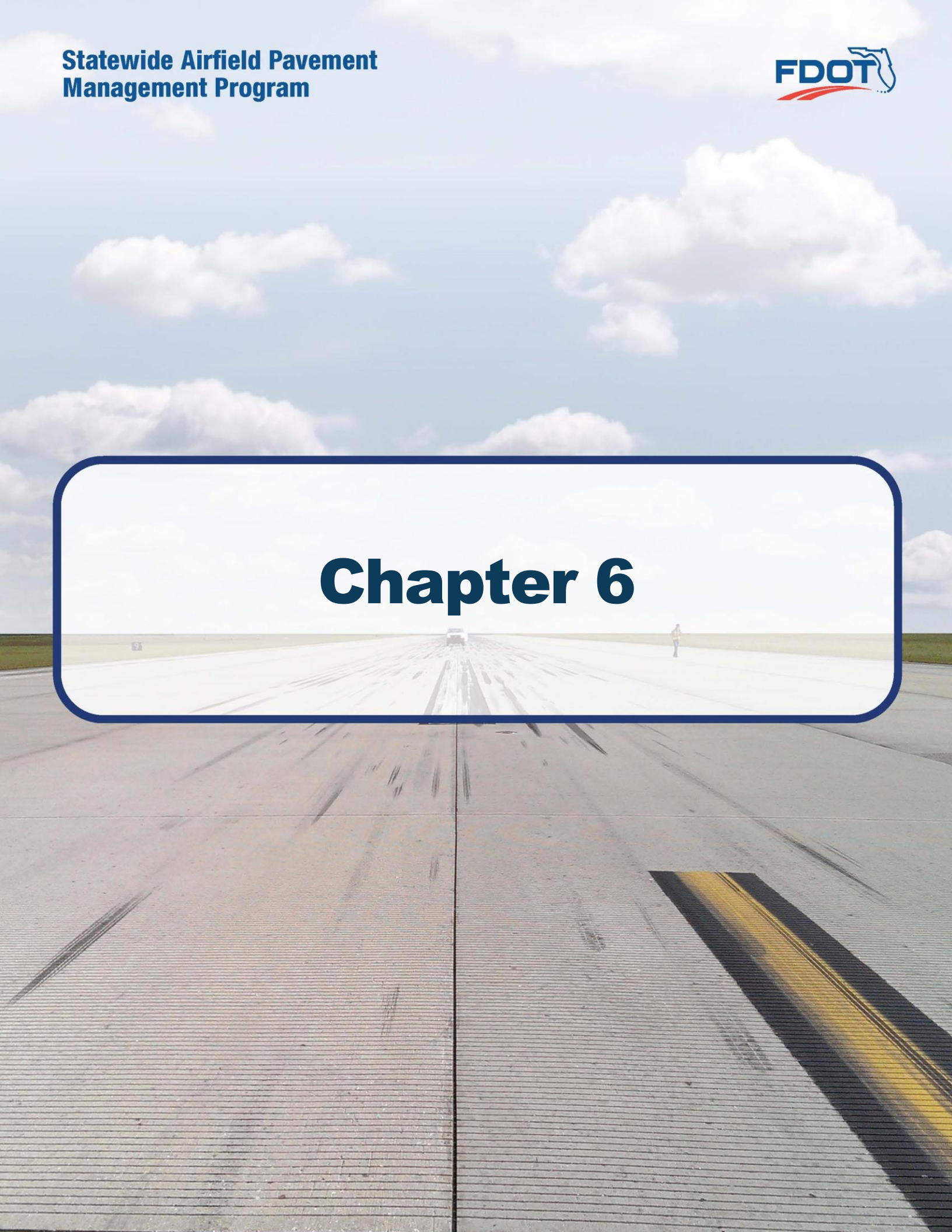
Network ID	Branch ID	Section ID	Area (SF)	Start Condition	End Condition	Cost
VRB	RW 12L-30R	6220	67,500	85	89	$ 1,140.00
VRB	RW 12R-30L	6105	162,750	81	82	$ 130.00
VRB	RW 12R-30L	6110	573,090	64	71	$ 51,540.00
VRB	RW 12R-30L	6115	31,500	77	77	$ -
VRB	RW 4-22	6305	443,200	90	90	$ 250.00
VRB	RW 4-22	6310	43,400	76	79	$ 2,180.00
VRB	TL SW	4505	35,304	90	94	$ 390.00
VRB	TL SW	4510	47,352	78	89	$ 3,910.00
VRB	TL SW	4515	39,359	72	85	$ 22,020.00
VRB	TL SW	4520	31,196	69	87	$ 17,160.00
VRB	TL SW	4525	24,241	74	79	$ 4,010.00
VRB	TL SW	4530	13,852	88	94	$ 430.00
VRB	TW A	101	12,340	91	91	$ -
VRB	TW A	102	25,470	72	85	$ 13,370.00
VRB	TW A	105	59,360	74	78	$ 2,040.00
VRB	TW A	110	29,000	65	72	$ 3,080.00
VRB	TW A	115	5,740	56	73	$ 3,500.00
VRB	TW A	120	14,780	70	82	$ 2,040.00
VRB	TW A	125	8,250	67	78	$ 1,450.00
VRB	TW A	130	9,282	85	85	$ -
VRB	TW A	134	9,625	90	90	$ -
VRB	TW A	135	52,226	60	65	$ 13,410.00
VRB	TW A1	150	7,244	57	69	$ 2,270.00
VRB	TW A1	155	11,073	91	91	$ -
VRB	TW A2	142	14,590	89	89	$ -
VRB	TW A2	143	3,723	86	91	$ 110.00
VRB	TW B	201	10,353	89	89	$ -
VRB	TW B	205	73,775	64	78	$ 43,520.00
VRB	TW B	206	4,213	56	65	$ 670.00
VRB	TW B1	151	5,576	74	79	$ 760.00
VRB	TW B1	152	8,073	91	91	$ -
VRB	TW C	305	83,003	100	100	$ -
VRB	TW C	306	31,809	85	90	$ 530.00
VRB	TW C	307	6,396	90	90	$ -
VRB	TW C	309	10,088	89	89	$ -
VRB	TW C	310	38,030	75	78	$ 550.00
VRB	TW C	312	32,050	77	77	$ -
VRB	TW C	315	194,128	100	100	$ -
VRB	TW C1	390	45,094	73	75	$ 13,960.00

Network ID	Branch ID	Section ID	Area (SF)	Start Condition	End Condition	Cost
VRB	TW C2	328	5,659	100	100	$ -
VRB	TW C2	330	24,718	100	100	$ -
VRB	TW C2	335	14,041	63	64	$ 1,480.00
VRB	TW C2	340	15,970	100	100	$ -
VRB	TW C2	345	26,250	100	100	$ -
VRB	TW C3	350	28,935	50	58	$ 5,580.00
VRB	TW C3	354	10,620	39	64	$ 13,540.00
VRB	TW C3	355	9,405	100	100	$ -
VRB	TW C3	356	12,737	76	87	$ 590.00
VRB	TW C4	360	14,628	60	74	$ 4,370.00
VRB	TW C4	365	19,586	100	100	$ -
VRB	TW C5	370	5,670	53	67	$ 1,070.00
VRB	TW C5	375	11,271	64	70	$ 1,980.00
VRB	TW C5	385	12,239	84	87	$ 80.00
VRB	TW C6	302	45,547	100	100	$ -
VRB	TW C6	303	9,917	68	68	$ -
VRB	TW C6	304	5,280	62	66	$ 60.00
VRB	TW D	405	25,540	54	65	$ 6,060.00
VRB	TW D	410	14,032	79	79	$ -
VRB	TW D	414	19,328	83	85	$ 680.00
VRB	TW D	415	57,753	83	88	$ 1,590.00
VRB	TW D	420	14,982	90	94	$ 180.00
VRB	TW E	505	16,517	90	90	$ -
VRB	TW E	515	35,421	91	91	$ -
VRB	TW F	605	21,000	91	94	$ 140.00
VRB	TW F	610	49,875	90	91	$ 60.00
VRB	TW F	611	21,000	89	91	$ 120.00
VRB	TW F	612	30,660	82	87	$ 490.00
VRB	TW F	615	7,310	85	90	$ 150.00
VRB	TW F	620	6,771	89	89	$ -
VRB	TW F	625	6,881	82	87	$ 1,560.00
VRB	TW F	630	5,753	86	89	$ 510.00

The following **Table 5.3 (c)** provides a summary of the anticipated planning-level costs for Localized Preventive Maintenance and Repair and Localized Stopgap Maintenance and Repair. The following table depicts planning-level costs rounded to the nearest ten dollars.

Table 5.3 (c) Summary of Localized Maintenance

Work Category	Cost
Preventive	$ 142,990.00
Stopgap	$ 4,495,770.00
Planning-Level Localized M&R Needs =	***$ 4,638,760.00***



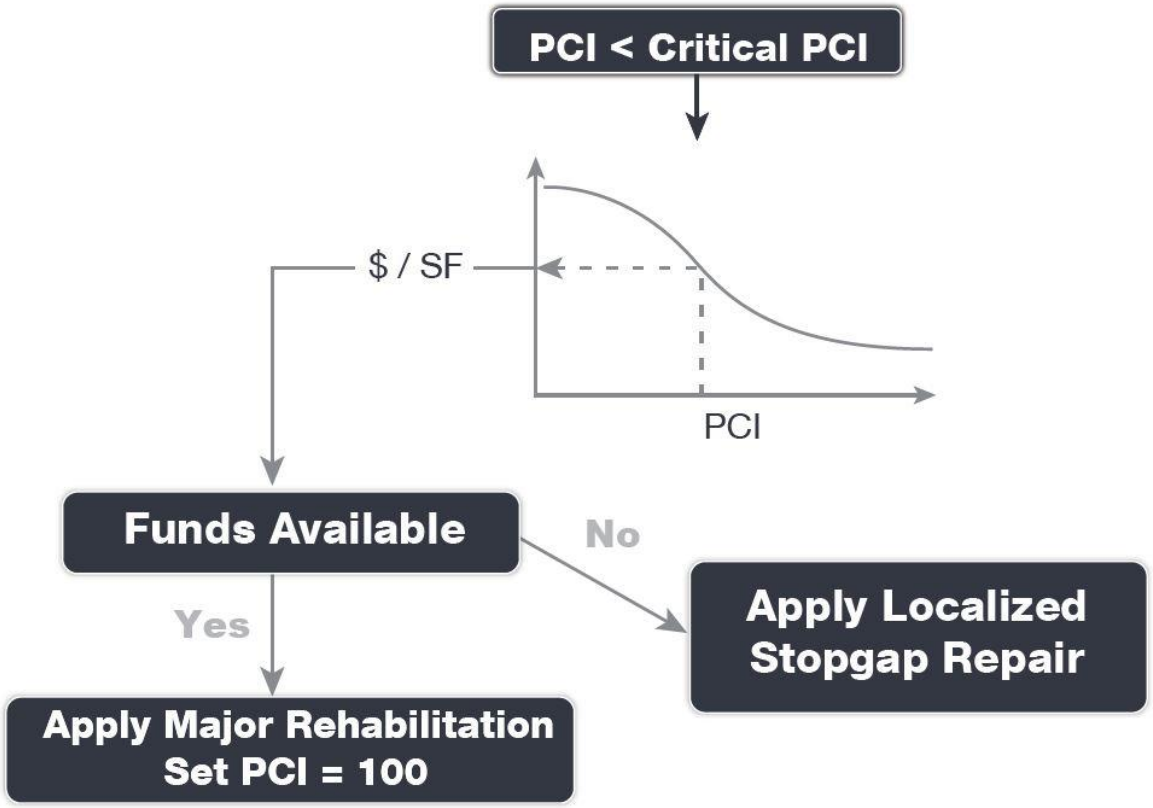
Chapter 6

Chapter 6 – Major Rehabilitation Planning

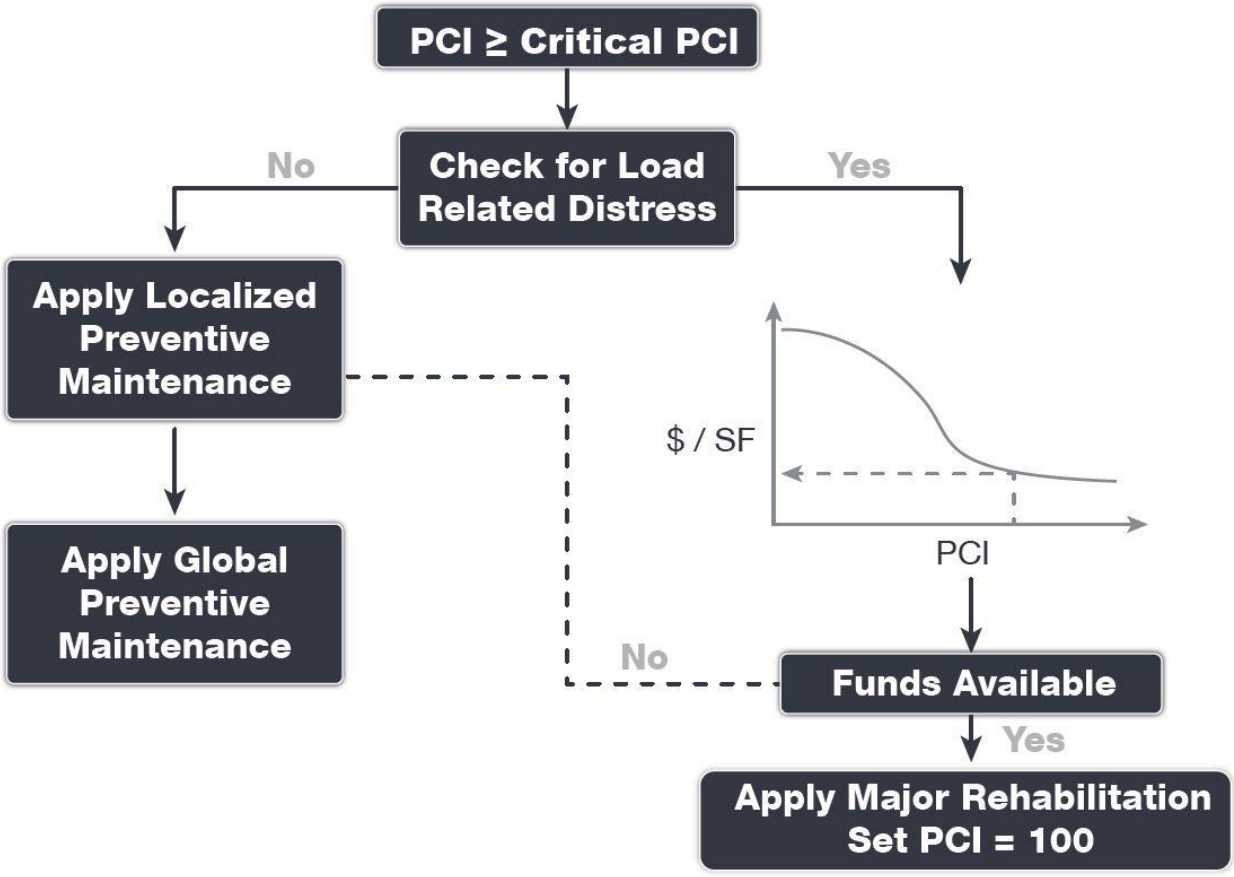
6.1 Major Rehabilitation

Major rehabilitation is recommended to correct or improve structural deficiencies and/or functional deterioration for pavement sections within a network. Often, when pavements are subject to significant changes in the aircraft fleet mix (frequency and type), major rehabilitation is required to provide a pavement section to meet the traffic demand. Major rehabilitation is recommended when a pavement section falls below the Critical PCI value that is defined during the system customization or if a pavement section has a significant observation of load-related distress. Observation of any load-related distress potentially indicates that the section may be structurally deficient or that the aircraft loads being applied to the pavement section are different than what the section was designed for. **Figures 6.1 (a) and 6.1 (b)** depict the decision process for major rehabilitation project identification with the assumption of available funds. Should funding be unavailable for pavement sections in need of major rehabilitation, the airport may elect to apply the appropriate localized stopgap repair.

Figures 6.1 (a) Major Rehabilitation Planning Decision Diagram, PCI ≤ Critical PCI



Figures 6.1 (b) Major Rehabilitation Planning Decision Diagram, PCI > Critical PCI



6.1.1 Critical PCI

For the FDOT SAPMP the development of a major rehabilitation program is based on the Critical PCI concept. The ***Critical PCI*** concept assumes that it is more cost-effective to maintain pavements above, rather than below their critical PCI. It is assumed that once a pavement section deteriorates to the Critical PCI value that it is more cost-effective to complete a major rehabilitation project rather than continuing to apply preventive maintenance. This method includes defining the Critical PCI and introducing major rehabilitation work types.

Identification of annual and long-range Major Rehabilitation work plans are typically based on the Critical PCI concept. The Critical PCI is defined as the PCI value at which the rate of loss (deterioration) increases with time, or the cost of applying localized maintenance and repair increases or is not effective. A Critical PCI is usually within a range of 55 and 70; the following procedure is standard approach in developing a specific Critical PCI:

1. Develop a pavement performance model and refine a prediction model for the pavements considered.
2. Select a localized maintenance and repair policy to be used in developing a work plan.
3. Apply the selected localized policy to the pavement sections for a range of PCI.
4. Compute the unit cost per area for each PCI range.
5. Plot the cost versus the PCI.
6. Determine the Critical PCI based on the point where the cost is insignificant.

The FDOT SAPMP defines the Critical PCI at 65 – this is based on the historic trends in pavement performance and Statewide planning efforts.

6.1.2 FDOT Recommended Minimum Service-Level PCI

The FDOT has recommended ***Minimum Service-Level PCI*** for airports' airfield pavements based on the following characteristics; airport type within FDOT SAPMP, branch use, and expected aircraft operations. For the purposes of Major Rehabilitation, the Critical PCI is typically the threshold condition that triggers major construction, however it is recommended that the airports maintain the Minimum Service-Level PCI with a combination of Localized Maintenance and Repair and timely Major Rehabilitation. **Table 6.1.2** summarizes the FDOT Recommended Minimum Service-Level PCI.

Table 6.1.2 FDOT Recommended Minimum Service-Level PCI

Branch Use	FDOT Recommended PCI	Additional Consideration
Runway	75	Aircraft Fleet Mix Changes Primary Runway
Taxiway / Taxilane	70	Aircraft Fleet Mix Changes Expected Operations
Aprons / Run-Ups / Ramps	65	Ground Service Equipment Non-Aircraft Operations (e.g. fueling)

6.2 Major Rehabilitation Policy

6.2.1 Major Rehabilitation Pavement Section Development

The review of the existing as-built record documentation within the participating airports' archives was used as the basis of the conceptual pavement design sections. Refinement of the pavement section layers was performed in consideration of the FAA ***AC 150/ 5320-6F "Airport Pavement Design and Evaluation."*** It should be noted that no subsurface geotechnical investigation, ALTA/ACSM Survey, topographic survey, utilities survey, environmental, or site specific air traffic study(s) have been utilized in the development of the design criteria. No warranty or assurance is implied in this document for final design nor construction for any airfield pavements discussed within this report. The following **Tables 6.2.1 (a) and (b)** provide details on the conceptual pavement sections developed for this study.

Major rehabilitation is divided into two policy categories as part of this program: Full-Depth Reconstruction (Reconstruction) and Intermediate-Level Major Rehabilitation (Restoration). Based on the pavement type, the general categories are defined as AC Reconstruction and AC Restoration for AC, AAC, and APC flexible pavement types and PCC Reconstruction and PCC Restoration for PCC rigid pavement types. The pavement sections have been based on the average PR Airport Type requirements; no pavement design has been performed in accordance with AC 150/5320-6F for the determined conceptual sections.

Table 6.2.1 (a) Conceptual Pavement Section for Major Rehabilitation – Flexible Asphalt Concrete

Rehabilitation Type	Commercial (PR) Airport
AC Restoration *Combination of asphalt pavement milling and overlay with 25% of the areas subject to full-depth reconstruction.* **PCI = 41 to 65**	**75% Mill and Overlay** P-101 AC Milling (4") P-603 Bituminous Tack P-401 (HMA) (4") **25% AC Reconstruction** P-101 Pavement Removal P-152 Subgrade (12") P-211 Base (8") P-602 Bituminous Prime P-603 Bituminous Tack P-401 HMA (6") *Excludes any paved shoulder features.*
AC Reconstruction *Full-depth asphalt pavement section reconstruction.* **PCI = 40 or less**	P-101 Pavement Removal P-152 Subgrade (12") P-211 Base (8") P-602 Bituminous Prime P-603 Bituminous Tack P-401 HMA (6") *Excludes any paved shoulder features.*

Table 6.2.1 (b) Conceptual Pavement Section for Major Rehabilitation – Rigid Portland Cement Concrete

Rehabilitation Type	Commercial (PR) Airport
PCC Restoration *Restoration of PCC pavement with a combination of crack sealing, joint seal replacement, and replacement of 25% of slab panels.* **PCI = 41 to 65**	P-101 Pavement Removal P-605 Joint Seal Repair P-152 Subgrade (12") P-211 Base (if needed, typical) (6") P-501 Rigid PCC (16") *Select Slabs (25%) **Crack Seal and Limited Patching
PCC Reconstruction *Full-depth rigid pavement section reconstruction.* **PCI = 40 or less**	P-101 Pavement Removal P-605 Joint Seal Repair P-152 Subgrade (12") P-211 Base (6") P-501 Rigid PCC (17")

The identification of rehabilitation needs and conceptual pavement sections have been determined at the planning level. Design-level investigation is recommended prior to developing construction-level design documents and budgets.

In compliance with FAA Grant Assurances 11 and 19, the FDOT SAPMP provides airports with airfield pavement evaluation reports in accordance with **FAA AC 150/5380-7B Airport Pavement Management Program (PMP)** and **AC 150/5380-6C Guidelines and Procedures for Maintenance of Airport Pavements**. The application of the results of a PCI survey are for planning purposes and are limited to the visual observation of deteriorated pavements in limited sampling; design-level investigation is recommended in accordance with the FAA procedures defined in **AC 5320-6F Airport Pavement Design and Evaluation** and **AC 150/5370-11B Use of Nondestructive Testing in the Evaluation of Airport Pavements**. The aforementioned ACs provide the design-level material properties of in-situ pavement and subgrade layers for the determination of appropriate rehabilitation actions. The FDOT SAPMP is organized to provide airports with planning-level data and does not intend to preclude the responsible engineer in performing the appropriate level of investigation and analysis in determining the appropriate design details of a pavement rehabilitation. It would not be advisable to solely base design-level rehabilitation without the appropriate level of investigation and determination of pavement deterioration beyond that of a visual functional condition assessment.

The recommendations identified in the Major Rehabilitation Needs consider the **FAA AC 150/5370-10H Standard Specifications for Construction of Airports** when determining the appropriate materials and methods implemented for construction projects, such as pavement rehabilitation, on airports. It should be noted that the AC **150/5370-10H Standard Specifications for Construction of Airports** was updated in December of 2018. Design-level determination of project specific specifications based on the AC should be developed by the Airport when performing applicable construction projects.

6.2.2 Major Rehabilitation Planning-Level Unit Costs

Planning-level opinion of probable construction unit costs developed for this System Update was based on archived bid tabulations and records from airfield pavement projects provided by participating airports. A review of cost trends and cost factors have been incorporated to assist airports in planning for project budgets. Neither FDOT nor the Consultant Team has control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable construction costs provided herein are based on the information known to FDOT at this time and represent only the Consultant Team's judgment as a design professional familiar with the construction industry. This report cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable construction costs.

Table 6.2.2 Commercial Major Rehabilitation Planning-Level Unit Cost by Pavement Type

Rehabilitation Type	PCI Range	Flexible Asphalt Concrete Cost Per SF		Rigid Portland Cement Concrete Cost per SF	
Restoration	41 to 65	$	11.00	$	17.00
Reconstruction	0 to 40	$	14.00	$	23.00

Planning-level opinion of probable construction unit costs consider factors for non-pavement improvements, QA/QC testing, and administrative costs.

6.3 Major Rehabilitation Needs

The objective of the major pavement rehabilitation needs analysis is to provide planning-level projects within an airport's airfield pavement network. Major rehabilitation activities are recommended when a pavement section has deteriorated below the Critical PCI value, a point at which localized maintenance and repair activities may not be the most cost-effective solution. In addition, major rehabilitation is also recommended when the Section PCI is at or above the Critical PCI but the section has significant load-related PCI distresses. Identification of rehabilitation needs is done at the Airfield Pavement Network Definition's section level. This however does not limit the airport from further refining limits of project planning areas.

Major rehabilitation is identified within the FDOT SAPMP as major construction activity that would result in an improvement or resetting of the pavement section's PCI to a value of 100. Major rehabilitation recommendations (AC Restoration, AC Reconstruction, PCC Restoration, and PCC Reconstruction) should be considered as planning-level only. Additional design-level investigation in accordance to the FAA Advisory Circulars will be required. Recommendations identified within this planning document do not imply final design.

6.3.1 10-Year Unconstrained Budget Major Rehabilitation Needs

An unconstrained budget (unlimited budget) is performed for a 10-year duration to identify pavement rehabilitation needs based on current or forecasted PCI values deteriorating below the Critical PCI. FDOT recognizes airports are constrained by budgets and does not intend to convey an unrealistic approach of addressing pavement rehabilitation. The intent of the 10-Year Major Rehabilitation Needs analysis is to identify pavements that will warrant rehabilitation. It is highly recommended that airport staff utilize this information in support of the development of a practical Capital Improvement Program based on priorities, further design/project-level

investigation, and budgetary constraints. The following **Table 6.3.1** summarizes all identified section-level major rehabilitation needs forecasted for the next 10-year period. It should be noted that the following table depicts planning-level costs and have been rounded for planning purposes.

Table 6.3.1 10-Year Major Rehabilitation Needs

Program Year	Network ID	Branch ID	Section ID	Surface	Area (SF)	PCI Before	Rehabilitation Type	Planning Cost
2020	VRB	AP CENTER	4205	AC	230,112	49	AC Restoration	$ 2,597,000.00
2020	VRB	AP CENTER	4210	AC	24,110	50	AC Restoration	$ 266,000.00
2020	VRB	AP CENTER	4215	AC	236,514	48	AC Restoration	$ 2,740,000.00
2020	VRB	AP CENTER	4220	APC	37,360	35	AC Restoration	$ 524,000.00
2020	VRB	AP CENTER	4230	AC	28,600	39	AC Restoration	$ 401,000.00
2020	VRB	AP CENTER	4235	PCC	22,857	6	PCC Reconstruction	$ 526,000.00
2020	VRB	AP CENTER	4240	APC	259,868	44	AC Restoration	$ 3,289,000.00
2020	VRB	AP CENTER	4245	AC	108,037	39	AC Restoration	$ 1,513,000.00
2020	VRB	AP NE	5410	AC	51,735	47	AC Restoration	$ 615,000.00
2020	VRB	AP RU RW 4	5105	AC	26,770	57	AC Restoration	$ 295,000.00
2020	VRB	AP RU TW F	5505	AC	22,034	62	AC Restoration	$ 243,000.00
2020	VRB	AP SW	4105	AC	218,427	32	AC Reconstruction	$ 3,058,000.00
2020	VRB	AP SW	4110	PCC	2,787	72	PCC Restoration	$ 48,000.00
2020	VRB	AP SW	4115	PCC	29,786	16	PCC Reconstruction	$ 686,000.00
2020	VRB	AP W	4310	AC	85,647	48	AC Restoration	$ 993,000.00
2020	VRB	AP W	4405	AC	205,414	48	AC Restoration	$ 2,380,000.00
2020	VRB	AP W	4410	AC	40,406	57	AC Restoration	$ 445,000.00
2020	VRB	RW 12R-30L	6110	AAC	573,090	60	AC Restoration	$ 6,304,000.00
2020	VRB	TW A	110	AAC	29,000	63	AC Restoration	$ 319,000.00
2020	VRB	TW A	115	AAC	5,740	55	AC Restoration	$ 64,000.00
2020	VRB	TW A	135	AC	52,226	59	AC Restoration	$ 575,000.00
2020	VRB	TW A1	150	AC	7,244	55	AC Restoration	$ 80,000.00
2020	VRB	TW B	205	AC	73,775	63	AC Restoration	$ 812,000.00
2020	VRB	TW B	206	AAC	4,213	55	AC Restoration	$ 47,000.00
2020	VRB	TW C2	335	AAC	14,041	61	AC Restoration	$ 155,000.00
2020	VRB	TW C3	350	AAC	28,935	48	AC Restoration	$ 328,000.00
2020	VRB	TW C3	354	AC	10,620	35	AC Reconstruction	$ 149,000.00
2020	VRB	TW C4	360	AAC	14,628	58	AC Restoration	$ 161,000.00
2020	VRB	TW C5	370	AC	5,670	51	AC Restoration	$ 63,000.00
2020	VRB	TW C5	375	AAC	11,271	62	AC Restoration	$ 124,000.00
2020	VRB	TW C6	304	AC	5,280	61	AC Restoration	$ 59,000.00
2020	VRB	TW D	405	AAC	25,540	53	AC Restoration	$ 281,000.00
2021	VRB	AP W	4415	PCC	14,800	63	PCC Restoration	$ 252,000.00

Program Year	Network ID	Branch ID	Section ID	Surface	Area (SF)	PCI Before	Rehabilitation Type	Planning Cost
2021	VRB	TW A	125	AAC	8,250	63	AC Restoration	$ 91,000.00
2021	VRB	TW C6	303	AAC	9,917	64	AC Restoration	$ 110,000.00
2023	VRB	TW A	120	AAC	14,780	63	AC Restoration	$ 163,000.00
2024	VRB	RW 4-22	6310	AAC	43,400	63	AC Restoration	$ 478,000.00
2024	VRB	TL SW	4520	AC	31,196	64	AC Restoration	$ 344,000.00
2024	VRB	TW C1	390	AAC	45,094	64	AC Restoration	$ 497,000.00
2025	VRB	RW 12R-30L	6115	AAC	31,500	62	AC Restoration	$ 347,000.00
2025	VRB	TW A	105	AAC	59,360	63	AC Restoration	$ 653,000.00
2025	VRB	TW C	310	AAC	38,030	64	AC Restoration	$ 419,000.00
2026	VRB	AP RU TW F	5506	AAC	15,486	64	AC Restoration	$ 171,000.00
2026	VRB	TW C	312	AAC	32,050	64	AC Restoration	$ 353,000.00
2026	VRB	TW C3	356	AAC	12,737	63	AC Restoration	$ 141,000.00
2027	VRB	RW 12L-30R	6215	AAC	26,250	64	AC Restoration	$ 289,000.00
2027	VRB	RW 12R-30L	6105	AAC	162,750	64	AC Restoration	$ 1,791,000.00
2027	VRB	TL SW	4515	AC	39,359	64	AC Restoration	$ 433,000.00
2027	VRB	TW A	102	AC	25,470	64	AC Restoration	$ 281,000.00
2027	VRB	TW D	410	AAC	14,032	64	AC Restoration	$ 155,000.00
2028	VRB	AP RU TW F	5515	AAC	21,638	64	AC Restoration	$ 239,000.00
2028	VRB	TL SW	4525	AC	24,241	64	AC Restoration	$ 267,000.00
2028	VRB	TW B1	151	AC	5,576	64	AC Restoration	$ 62,000.00
2028	VRB	TW F	612	AAC	30,660	64	AC Restoration	$ 338,000.00
2028	VRB	TW F	625	AAC	6,881	64	AC Restoration	$ 76,000.00
2029	VRB	TW C5	385	AAC	12,239	64	AC Restoration	$ 135,000.00
2029	VRB	TW D	414	AAC	19,328	64	AC Restoration	$ 213,000.00

**All values have been rounded to the nearest thousand-dollar.*

The following **Figure 6.3.1 (a)** summarizes the section-level major rehabilitation needs for a 10-year period between 2020 and 2029. **Figure 6.3.1 (b)** provides an inset view of Airfield Pavement Major Rehabilitation Exhibit, a large format exhibit is located in **Appendix C Technical Exhibits**. The exhibit graphically depicts the Major Rehabilitation Needs with rounded costs.

Figure 6.3.1 (a) 10-Year Major Rehabilitation Needs by Program Year

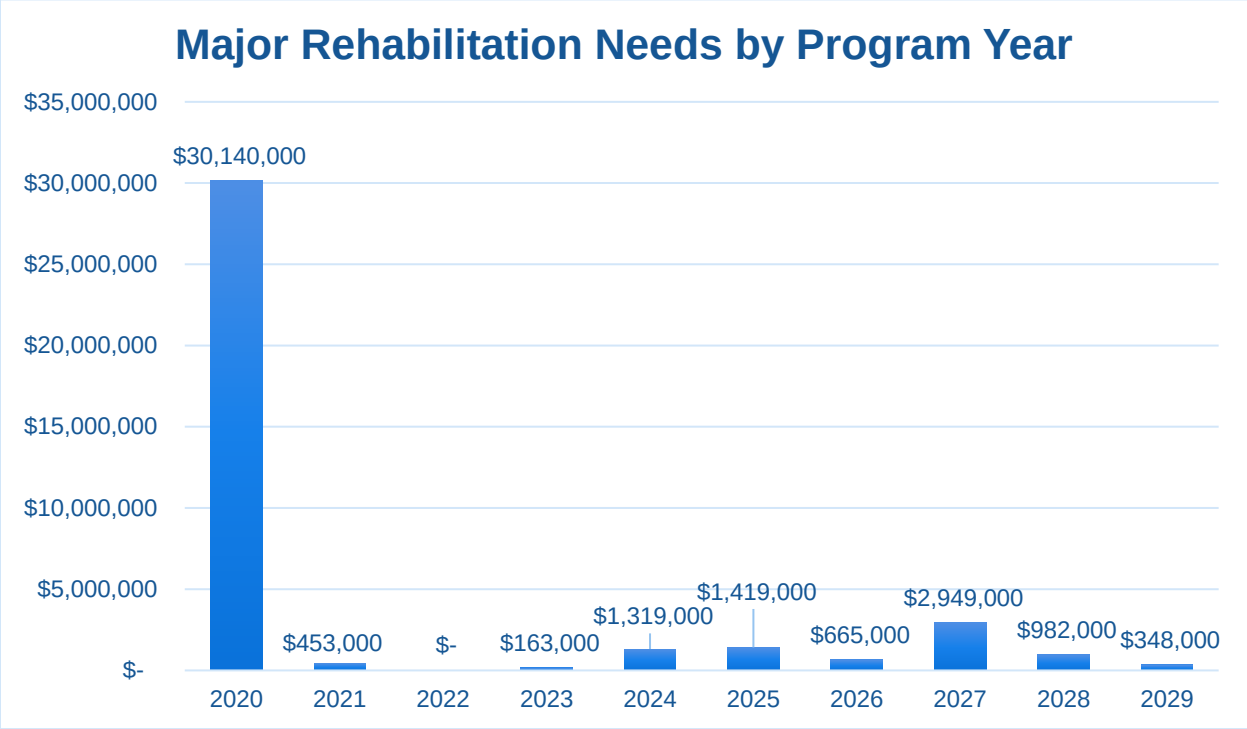
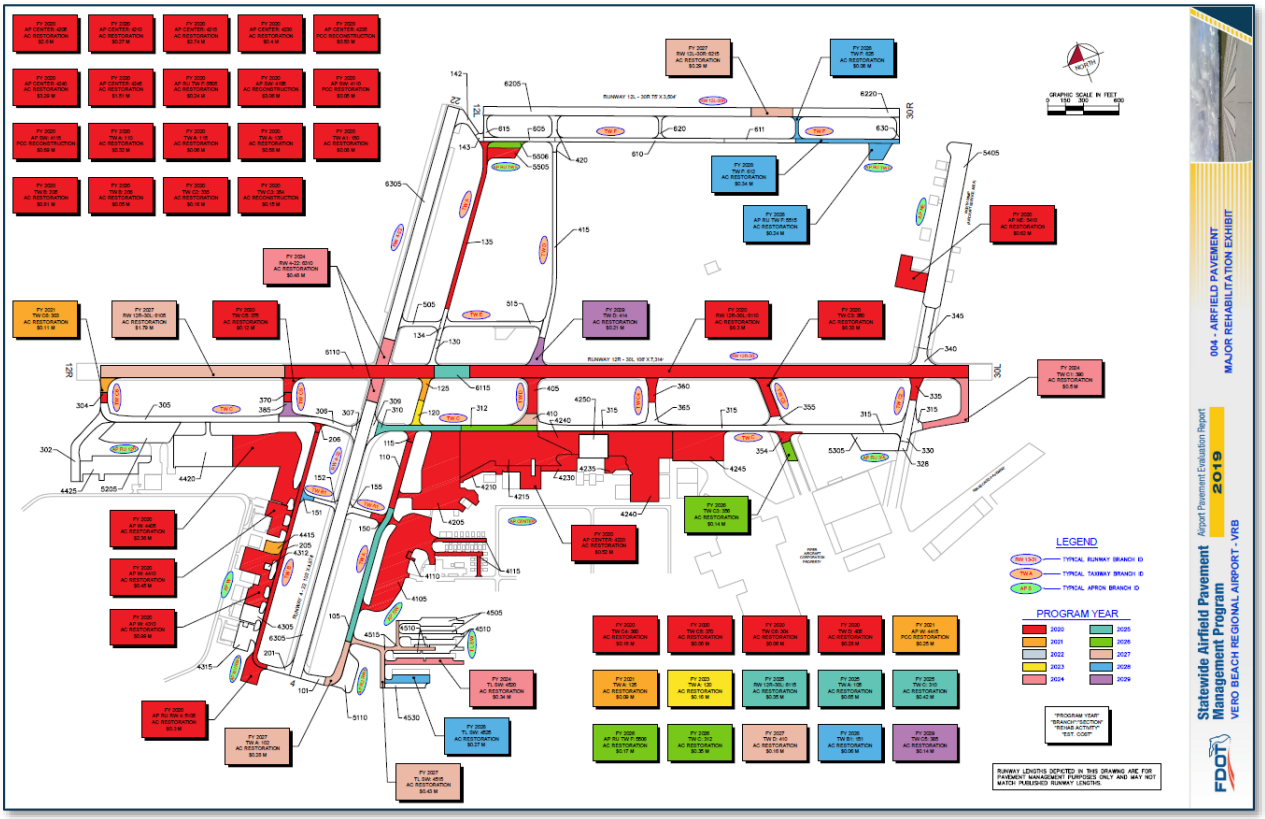
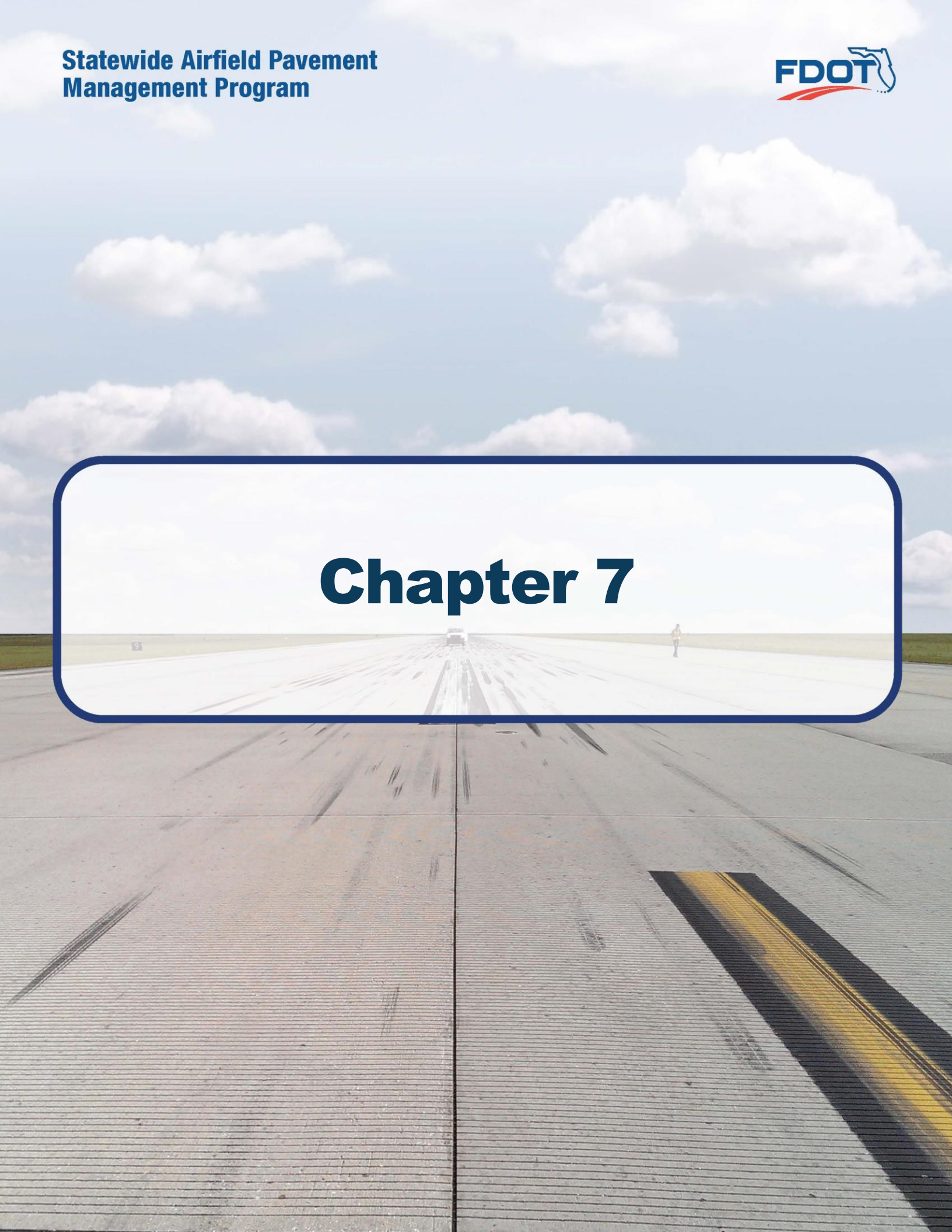


Figure 6.3.1 (b) 10-Year Major Rehabilitation Needs by Program Year Exhibit





Chapter 7

Chapter 7 – Conclusion

7.1 Recommendations

7.1.1 Continued PCI Survey Inspections

It is recommended that the airport continue to perform regularly scheduled PCI Survey inspections in accordance with the ASTM D5340-12 (or latest edition) to monitor the condition of the airfield pavement facilities.

A high priority should be considered for continuous maintenance record keeping and re-inspection of all the airport's maintained pavement facilities to ensure continued safe aircraft operations. A series of scheduled periodic inspections must be carried out for an effective maintenance program. Re-inspection of pavements should be scheduled in a timely manner to ensure that all areas, particularly those that may not come under day-to-day observation, are thoroughly evaluated and reported.

7.1.2 Localized Maintenance and Repair

While deterioration of the pavements due to usage and exposure to the environment cannot be completely prevented, applying timely and effective maintenance efforts can slow the anticipated rate of deterioration. Lack of adequate and timely maintenance is the significant factor in pavement deterioration.

It is recommended that airport sponsors coordinate with their respective Airport Maintenance staff and Airport Engineer when developing project-level maintenance and repair efforts.

7.1.3 Major Rehabilitation

Chapter 6 – Major Rehabilitation Planning identified major pavement rehabilitation project needs from 2020-2029. The identification of the rehabilitation needs was performed at the section level for manageable project areas with the assumption of an unconstrained budget scenario. Given the uncertainty in the airport-specific budget information and prioritization goals, the unconstrained budget scenario was performed to evaluate the worst-case scenario and identify all the inspected pavements' needs in a 10-year period. Certainly, it is understood that most airports are faced with constrained budgets; further evaluation of projects based on prioritization, operational criticality, funding availability, and practicality is recommended.

7.1.4 Pavement Management System

The following recommendations are made to fully implement an effective pavement management program for the airport:

- Develop a detailed preventive maintenance program for the airport.
- Further refine and implement the identified 10-year major rehabilitation needs.
- Maintain detailed records on pavement maintenance, construction, and inspection.
- Maintain records on major pavement construction projects (year, scope, cost, and construction documents).

7.2 Supporting Documents

001 – Airfield Pavement Network Definition Exhibit

The Airfield Pavement Network Definition Exhibit is located in **Appendix C Technical Exhibits**. The exhibit depicts the airfield layout in a manner that defines the airfield pavement infrastructure as branches, sections, and sample units in accordance with the ASTM D5340-12. The exhibit is intended for planning purposes only – further detail on facilities can be found on the Airport's adopted Airport Layout Plan. Detailed characteristics are tabulated in **Appendix A Pavement Analysis Tables.**

002 – Airfield Pavement System Inventory Exhibit

The Airfield Pavement System Inventory Exhibit in is located in **Appendix C Technical Exhibits**. The exhibit depicts any recent and/or anticipated construction activity within the airfield pavement facilities reported by airport staff. The exhibit is intended to schematically identify the pavement limits of works and general work description. The information reported on the ***Airport Response Form*** provided by each participating airport was used as the basis of the changes; furthermore, changes are confirmed at the airport with airport staff during the in-brief and debrief meeting.

003 – Airfield Pavement Condition Index Exhibit

The Airfield Pavement Condition Index Exhibit is located in **Appendix C Technical Exhibits**. The exhibit is a visual summary of the latest conditions calculated from the results of the PCI Survey performed at the airport. The analysis of the distresses surveyed in accordance with the ASTM D5340-12 (referenced in **Appendix E Inspection Distress Details**) were analyzed using PAVER™ software to determine PCI values. The PCI values are identified in the exhibit and graphically represented using the standard ASTM D5340-12 colors for condition rating categories.

004 – Airfield Pavement Major Rehabilitation Exhibit

The Airfield Pavement Major Rehabilitation Exhibit is located in **Appendix C Technical Exhibits**. The exhibit has been prepared based on the section condition analysis, pavement condition forecasts, and major rehabilitation needs analysis. The exhibit graphically depicts the inventory with the associated rehabilitation type activity, program year, and the planning-level costs. The area limits, rehabilitation type, and planning-level costs should not be considered a design-level recommendation. A tabulation of the 10-Year Major Rehabilitation is located in **Appendix B Airfield Pavement Localized Maintenance and Repair and Major Rehabilitation.**

Inspection Photograph Documentation

Representative field conditions from the PCI Survey are documented with digital photographs located in **Appendix D Inspection Photograph Documentation.** Select photographs are provided with limited caption on the distresses observed – the Appendix does not contain photographs for every sample unit.

7.3 Conclusion

The FDOT SAPMP Update Phase 2 2018-2019 was completed for the airport on behalf of the FDOT ASO in accordance with the Advisory Circulars ***150/5380-7B "Airport Pavement Management Program (PMP)"*** and ***150/5380-6C "Guidelines and Procedures for Maintenance of Airport Pavements."*** FDOT's implementation of the SAPMP has assisted public airports with this requirement in performing PCI survey inspections and analysis in accordance with the ASTM ***D5340-12*** "***Standard Test Method for Airport Pavement Condition Index Surveys."***

Appendix A

Airfield Pavement Analysis Tables

Table A-1 Pavement System Inventory Details

Network ID	Branch Name	Branch ID	Branch Use	Section ID	Length (FT)	Width (FT)	Area (SF)	Surface Type	Est. Last Construction Date
VRB	CENTER APRON	AP CENTER	APRON	4205	659	324	230,112	AC	1/1/2002
VRB	CENTER APRON	AP CENTER	APRON	4210	475	55	24,110	AC	1/1/2002
VRB	CENTER APRON	AP CENTER	APRON	4215	940	292	236,514	AC	1/1/2002
VRB	CENTER APRON	AP CENTER	APRON	4220	282	175	37,360	APC	1/1/1992
VRB	CENTER APRON	AP CENTER	APRON	4230	300	80	28,600	AC	7/31/2008
VRB	CENTER APRON	AP CENTER	APRON	4235	180	120	22,857	PCC	1/1/1985
VRB	CENTER APRON	AP CENTER	APRON	4240	593	540	259,868	APC	1/1/2002
VRB	CENTER APRON	AP CENTER	APRON	4245	430	250	108,037	AC	1/1/1988
VRB	CENTER APRON	AP CENTER	APRON	4250	250	202	50,500	PCC	1/1/2002
VRB	NE APRON - AIRCRAFT SERVICE AREA	AP NE	APRON	5405	1,400	150	214,560	AAC	12/25/2018
VRB	NE APRON - AIRCRAFT SERVICE AREA	AP NE	APRON	5410	255	200	51,735	AC	1/1/2002
VRB	APRON	AP RU 12R	APRON	5205	705	172	99,291	AAC	11/11/2016
VRB	RUN-UP APRON AT RW 30L	AP RU 30L	APRON	5305	370	145	52,790	AAC	11/11/2016
VRB	RUN-UP APRON AT RW 4	AP RU RW 4	APRON	5105	183	140	26,770	AC	1/1/2003
VRB	RUN-UP APRON AT RW 4	AP RU RW 4	APRON	5110	300	120	35,780	AC	1/1/1979
VRB	RUN UP APRON AT TW F	AP RU TW F	APRON	5505	280	84	22,034	AC	1/1/1988
VRB	RUN UP APRON AT TW F	AP RU TW F	APRON	5506	280	54	15,486	AAC	1/1/2010
VRB	RUN UP APRON AT TW F	AP RU TW F	APRON	5515	178	140	21,638	AAC	1/1/2010
VRB	SW APRON	AP SW	APRON	4105	870	225	218,427	AC	1/1/2002
VRB	SW APRON	AP SW	APRON	4110	50	20	2,787	PCC	1/1/1991
VRB	SW APRON	AP SW	APRON	4115	1,020	30	29,786	PCC	7/31/2008
VRB	WEST APRON	AP W	APRON	4305	188	142	24,038	PCC	7/31/2008
VRB	WEST APRON	AP W	APRON	4310	460	185	85,647	AC	12/25/1999
VRB	WEST APRON	AP W	APRON	4312	60	52	3,090	PCC	12/25/1999
VRB	WEST APRON	AP W	APRON	4315	230	130	32,833	PCC	7/31/2008
VRB	WEST APRON	AP W	APRON	4405	941	270	205,414	AC	1/1/2004
VRB	WEST APRON	AP W	APRON	4410	273	218	40,406	AC	1/1/1999
VRB	WEST APRON	AP W	APRON	4415	150	100	14,800	PCC	7/31/2008
VRB	WEST APRON	AP W	APRON	4420	500	265	135,718	AC	1/1/2017
VRB	WEST APRON	AP W	APRON	4425	493	155	81,768	AC	1/1/2017
VRB	RUNWAY 12L-30R	RW 12L-30R	RUNWAY	6205	2,254	75	169,050	AAC	1/1/2010
VRB	RUNWAY 12L-30R	RW 12L-30R	RUNWAY	6215	350	75	26,250	AAC	1/1/2010
VRB	RUNWAY 12L-30R	RW 12L-30R	RUNWAY	6220	900	75	67,500	AAC	1/1/2010
VRB	RUNWAY 12R-30L	RW 12R-30L	RUNWAY	6105	1,550	105	162,750	AAC	1/1/2004
VRB	RUNWAY 12R-30L	RW 12R-30L	RUNWAY	6110	5,458	105	573,090	AAC	1/1/2004
VRB	RUNWAY 12R-30L	RW 12R-30L	RUNWAY	6115	300	105	31,500	AAC	1/1/2011

Network ID	Branch Name	Branch ID	Branch Use	Section ID	Length (FT)	Width (FT)	Area (SF)	Surface Type	Est. Last Construction Date
VRB	RUNWAY 4-22	RW 4-22	RUNWAY	6305	4,432	100	443,200	AAC	1/1/2014
VRB	RUNWAY 4-22	RW 4-22	RUNWAY	6310	833	100	43,400	AAC	1/1/2004
VRB	SW TAXILANE	TL SW	TAXILANE	4505	850	25	35,304	AC	1/1/2008
VRB	SW TAXILANE	TL SW	TAXILANE	4510	1,225	50	47,352	AC	12/25/2001
VRB	SW TAXILANE	TL SW	TAXILANE	4515	1,234	35	39,359	AC	12/25/1994
VRB	SW TAXILANE	TL SW	TAXILANE	4520	665	50	31,196	AC	12/25/2001
VRB	SW TAXILANE	TL SW	TAXILANE	4525	380	70	24,241	AC	12/25/2001
VRB	SW TAXILANE	TL SW	TAXILANE	4530	342	40	13,852	AC	12/25/2014
VRB	TAXIWAY A	TW A	TAXIWAY	101	200	50	12,340	AC	1/1/2014
VRB	TAXIWAY A	TW A	TAXIWAY	102	650	50	25,470	AC	1/1/2003
VRB	TAXIWAY A	TW A	TAXIWAY	105	1,186	50	59,360	AAC	1/1/2004
VRB	TAXIWAY A	TW A	TAXIWAY	110	580	50	29,000	AAC	1/1/2004
VRB	TAXIWAY A	TW A	TAXIWAY	115	100	60	5,740	AAC	1/1/2004
VRB	TAXIWAY A	TW A	TAXIWAY	120	276	50	14,780	AAC	1/1/2004
VRB	TAXIWAY A	TW A	TAXIWAY	125	137	50	8,250	AAC	1/1/2004
VRB	TAXIWAY A	TW A	TAXIWAY	130	160	35	9,282	AAC	1/1/2004
VRB	TAXIWAY A	TW A	TAXIWAY	134	200	35	9,625	AC	1/1/2014
VRB	TAXIWAY A	TW A	TAXIWAY	135	1,490	35	52,226	AC	1/1/1987
VRB	TAXIWAY A1	TW A1	TAXIWAY	150	315	50	7,244	AC	1/1/1988
VRB	TAXIWAY A1	TW A1	TAXIWAY	155	315	50	11,073	AC	1/1/2014
VRB	TAXIWAY A2	TW A2	TAXIWAY	142	235	35	14,590	AAC	1/1/2014
VRB	TAXIWAY A2	TW A2	TAXIWAY	143	235	35	3,723	AAC	1/1/2010
VRB	TAXIWAY B	TW B	TAXIWAY	201	200	35	10,353	AC	1/1/2014
VRB	TAXIWAY B	TW B	TAXIWAY	205	2,300	35	73,775	AC	1/1/1989
VRB	TAXIWAY B	TW B	TAXIWAY	206	79	35	4,213	AAC	1/1/1989
VRB	TAXIWAY B-1	TW B1	TAXIWAY	151	308	35	5,576	AC	1/1/2004
VRB	TAXIWAY B-1	TW B1	TAXIWAY	152	150	35	8,073	AC	1/1/2014
VRB	TAXIWAY C	TW C	TAXIWAY	305	1,831	50	83,003	AAC	11/11/2016
VRB	TAXIWAY C	TW C	TAXIWAY	306	644	50	31,809	AAC	1/1/2011
VRB	TAXIWAY C	TW C	TAXIWAY	307	250	50	6,396	AAC	1/1/2014
VRB	TAXIWAY C	TW C	TAXIWAY	309	300	50	10,088	AAC	1/1/2014
VRB	TAXIWAY C	TW C	TAXIWAY	310	775	50	38,030	AAC	1/1/2011
VRB	TAXIWAY C	TW C	TAXIWAY	312	641	50	32,050	AAC	1/1/2011
VRB	TAXIWAY C	TW C	TAXIWAY	315	3,180	50	194,128	AC	11/11/2016
VRB	TAXIWAY C1	TW C1	TAXIWAY	390	700	65	45,094	AAC	1/1/2004
VRB	TAXIWAY C2	TW C2	TAXIWAY	328	91	75	5,659	AAC	11/11/2016
VRB	TAXIWAY C2	TW C2	TAXIWAY	330	350	77	24,718	AC	11/11/2016
VRB	TAXIWAY C2	TW C2	TAXIWAY	335	185	60	14,041	AAC	1/1/2004

Network ID	Branch Name	Branch ID	Branch Use	Section ID	Length (FT)	Width (FT)	Area (SF)	Surface Type	Est. Last Construction Date
VRB	TAXIWAY C2	TWC2	TAXIWAY	340	150	75	15,970	AAC	12/25/2018
VRB	TAXIWAY C2	TWC2	TAXIWAY	345	350	75	26,250	AAC	12/25/2018
VRB	TAXIWAY C3	TWC3	TAXIWAY	350	350	75	28,935	AAC	1/1/2004
VRB	TAXIWAY C3	TWC3	TAXIWAY	354	110	75	10,620	AC	1/1/1988
VRB	TAXIWAY C3	TWC3	TAXIWAY	355	87	70	9,405	AAC	11/11/2016
VRB	TAXIWAY C3	TWC3	TAXIWAY	356	170	75	12,737	AAC	1/1/1998
VRB	TAXIWAY C4	TWC4	TAXIWAY	360	205	59	14,628	AAC	1/1/2004
VRB	TAXIWAY C4	TWC4	TAXIWAY	365	192	59	19,586	AC	11/11/2016
VRB	TAXIWAY C5	TWC5	TAXIWAY	370	81	70	5,670	AC	1/1/1988
VRB	TAXIWAY C5	TWC5	TAXIWAY	375	122	70	11,271	AAC	1/1/2004
VRB	TAXIWAY C5	TWC5	TAXIWAY	385	120	70	12,239	AAC	1/1/2011
VRB	TAXIWAY C6	TWC6	TAXIWAY	302	632	60	45,547	AC	1/1/2017
VRB	TAXIWAY C6	TWC6	TAXIWAY	303	122	60	9,917	AAC	1/1/2004
VRB	TAXIWAY C6	TWC6	TAXIWAY	304	88	60	5,280	AC	1/1/1989
VRB	TAXIWAY D	TWD	TAXIWAY	405	300	75	25,540	AAC	1/1/2004
VRB	TAXIWAY D	TWD	TAXIWAY	410	98	97	14,032	AAC	1/1/2011
VRB	TAXIWAY D	TWD	TAXIWAY	414	250	50	19,328	AAC	1/1/2004
VRB	TAXIWAY D	TWD	TAXIWAY	415	1,460	35	57,753	AC	1/1/2004
VRB	TAXIWAY D	TWD	TAXIWAY	420	270	45	14,982	AAC	1/1/2010
VRB	TAXIWAY E	TWE	TAXIWAY	505	280	40	16,517	AAC	1/1/2014
VRB	TAXIWAY E	TWE	TAXIWAY	515	720	40	35,421	AAC	1/1/2014
VRB	TAXIWAY F	TWF	TAXIWAY	605	600	35	21,000	AAC	1/1/2010
VRB	TAXIWAY F	TWF	TAXIWAY	610	1,425	25	49,875	AAC	1/1/2010
VRB	TAXIWAY F	TWF	TAXIWAY	611	600	25	21,000	AAC	1/1/2010
VRB	TAXIWAY F	TWF	TAXIWAY	612	876	25	30,660	AAC	1/1/2010
VRB	TAXIWAY F	TWF	TAXIWAY	615	185	30	7,310	AAC	1/1/2010
VRB	TAXIWAY F	TWF	TAXIWAY	620	190	25	6,771	AAC	1/1/2010
VRB	TAXIWAY F	TWF	TAXIWAY	625	190	25	6,881	AAC	1/1/2010
VRB	TAXIWAY F	TWF	TAXIWAY	630	190	25	5,753	AAC	1/1/2010

Table A-2 Pavement Condition Index Summary (Last Inspection) – Section Level

Network ID	Branch Name	Branch Use	Section ID	Area (SF)	PCI	Condition Rating
VRB	RUNWAY 12L-30R	RUNWAY	6215	26,250	81	Satisfactory
VRB	RUNWAY 12L-30R	RUNWAY	6220	67,500	85	Satisfactory
VRB	RUNWAY 4-22	RUNWAY	6305	443,200	90	Good
VRB	RUNWAY 4-22	RUNWAY	6310	43,400	76	Satisfactory
VRB	RUNWAY 12R-30L	RUNWAY	6105	162,750	81	Satisfactory
VRB	RUNWAY 12R-30L	RUNWAY	6110	573,090	64	Fair
VRB	RUNWAY 12R-30L	RUNWAY	6115	31,500	77	Satisfactory
VRB	RUNWAY 12L-30R	RUNWAY	6205	169,050	88	Good
VRB	TAXIWAY A	TAXIWAY	101	12,340	91	Good
VRB	TAXIWAY A	TAXIWAY	102	25,470	72	Satisfactory
VRB	TAXIWAY A	TAXIWAY	105	59,360	74	Satisfactory
VRB	TAXIWAY A	TAXIWAY	110	29,000	65	Fair
VRB	TAXIWAY A	TAXIWAY	115	5,740	56	Fair
VRB	TAXIWAY A	TAXIWAY	120	14,780	70	Fair
VRB	TAXIWAY A	TAXIWAY	125	8,250	67	Fair
VRB	TAXIWAY A	TAXIWAY	130	9,282	85	Satisfactory
VRB	TAXIWAY A	TAXIWAY	134	9,625	90	Good
VRB	TAXIWAY A	TAXIWAY	135	52,226	60	Fair
VRB	TAXIWAY A1	TAXIWAY	150	7,244	57	Fair
VRB	TAXIWAY A1	TAXIWAY	155	11,073	91	Good
VRB	TAXIWAY A2	TAXIWAY	142	14,590	89	Good
VRB	TAXIWAY A2	TAXIWAY	143	3,723	86	Good
VRB	TAXIWAY B	TAXIWAY	201	10,353	89	Good
VRB	TAXIWAY B	TAXIWAY	205	73,775	64	Fair
VRB	TAXIWAY B	TAXIWAY	206	4,213	56	Fair
VRB	TAXIWAY B-1	TAXIWAY	151	5,576	74	Satisfactory
VRB	TAXIWAY B-1	TAXIWAY	152	8,073	91	Good
VRB	TAXIWAY C	TAXIWAY	305	83,003	100	Good
VRB	TAXIWAY C	TAXIWAY	306	31,809	85	Satisfactory
VRB	TAXIWAY C	TAXIWAY	307	6,396	90	Good
VRB	TAXIWAY C	TAXIWAY	309	10,088	89	Good
VRB	TAXIWAY C	TAXIWAY	310	38,030	75	Satisfactory
VRB	TAXIWAY C	TAXIWAY	312	32,050	77	Satisfactory
VRB	TAXIWAY C	TAXIWAY	315	194,128	100	Good
VRB	TAXIWAY C1	TAXIWAY	390	45,094	73	Satisfactory
VRB	TAXIWAY C2	TAXIWAY	328	5,659	100	Good
VRB	TAXIWAY C2	TAXIWAY	330	24,718	100	Good

Network ID	Branch Name	Branch Use	Section ID	Area (SF)	PCI	Condition Rating
VRB	TAXIWAY C2	TAXIWAY	335	14,041	63	Fair
VRB	TAXIWAY C2	TAXIWAY	340	15,970	100	Good
VRB	TAXIWAY C2	TAXIWAY	345	26,250	100	Good
VRB	TAXIWAY C3	TAXIWAY	350	28,935	50	Poor
VRB	TAXIWAY C3	TAXIWAY	354	10,620	39	Very Poor
VRB	TAXIWAY C3	TAXIWAY	355	9,405	100	Good
VRB	TAXIWAY C3	TAXIWAY	356	12,737	76	Satisfactory
VRB	TAXIWAY C4	TAXIWAY	360	14,628	60	Fair
VRB	TAXIWAY C4	TAXIWAY	365	19,586	100	Good
VRB	TAXIWAY C5	TAXIWAY	370	5,670	53	Poor
VRB	TAXIWAY C5	TAXIWAY	375	11,271	64	Fair
VRB	TAXIWAY C5	TAXIWAY	385	12,239	84	Satisfactory
VRB	TAXIWAY C6	TAXIWAY	302	45,547	100	Good
VRB	TAXIWAY C6	TAXIWAY	303	9,917	68	Fair
VRB	TAXIWAY C6	TAXIWAY	304	5,280	62	Fair
VRB	TAXIWAY D	TAXIWAY	405	25,540	54	Poor
VRB	TAXIWAY D	TAXIWAY	410	14,032	79	Satisfactory
VRB	TAXIWAY D	TAXIWAY	414	19,328	83	Satisfactory
VRB	TAXIWAY D	TAXIWAY	415	57,753	83	Satisfactory
VRB	TAXIWAY D	TAXIWAY	420	14,982	90	Good
VRB	TAXIWAY E	TAXIWAY	505	16,517	90	Good
VRB	TAXIWAY E	TAXIWAY	515	35,421	91	Good
VRB	TAXIWAY F	TAXIWAY	605	21,000	91	Good
VRB	TAXIWAY F	TAXIWAY	610	49,875	90	Good
VRB	TAXIWAY F	TAXIWAY	611	21,000	89	Good
VRB	TAXIWAY F	TAXIWAY	612	30,660	82	Satisfactory
VRB	TAXIWAY F	TAXIWAY	615	7,310	85	Satisfactory
VRB	TAXIWAY F	TAXIWAY	620	6,771	89	Good
VRB	TAXIWAY F	TAXIWAY	625	6,881	82	Satisfactory
VRB	TAXIWAY F	TAXIWAY	630	5,753	86	Good
VRB	SW TAXILANE	TAXILANE	4505	35,304	90	Good
VRB	SW TAXILANE	TAXILANE	4510	47,352	78	Satisfactory
VRB	SW TAXILANE	TAXILANE	4515	39,359	72	Satisfactory
VRB	SW TAXILANE	TAXILANE	4520	31,196	69	Fair
VRB	SW TAXILANE	TAXILANE	4525	24,241	74	Satisfactory
VRB	SW TAXILANE	TAXILANE	4530	13,852	88	Good
VRB	SW APRON	APRON	4105	218,427	34	Very Poor
VRB	SW APRON	APRON	4110	2,787	74	Satisfactory
VRB	SW APRON	APRON	4115	29,786	17	Serious

Network ID	Branch Name	Branch Use	Section ID	Area (SF)	PCI	Condition Rating
VRB	CENTER APRON	APRON	4205	230,112	51	Poor
VRB	CENTER APRON	APRON	4210	24,110	52	Poor
VRB	CENTER APRON	APRON	4215	236,514	50	Poor
VRB	CENTER APRON	APRON	4220	37,360	41	Poor
VRB	CENTER APRON	APRON	4230	28,600	41	Poor
VRB	CENTER APRON	APRON	4235	22,857	9	Failed
VRB	CENTER APRON	APRON	4240	259,868	49	Poor
VRB	CENTER APRON	APRON	4245	108,037	41	Poor
VRB	CENTER APRON	APRON	4250	50,500	100	Good
VRB	WEST APRON	APRON	4305	24,038	92	Good
VRB	WEST APRON	APRON	4310	85,647	50	Poor
VRB	WEST APRON	APRON	4312	3,090	92	Good
VRB	WEST APRON	APRON	4315	32,833	84	Satisfactory
VRB	WEST APRON	APRON	4405	205,414	50	Poor
VRB	WEST APRON	APRON	4410	40,406	59	Fair
VRB	WEST APRON	APRON	4415	14,800	67	Fair
VRB	WEST APRON	APRON	4420	135,718	100	Good
VRB	WEST APRON	APRON	4425	81,768	100	Good
VRB	RUN-UP APRON AT RW 4	APRON	5105	26,770	59	Fair
VRB	RUN-UP APRON AT RW 4	APRON	5110	35,780	85	Satisfactory
VRB	APRON	APRON	5205	99,291	100	Good
VRB	RUN-UP APRON AT RW 30L	APRON	5305	52,790	100	Good
VRB	NE APRON - AIRCRAFT SERVICE AREA	APRON	5405	214,560	100	Good
VRB	NE APRON - AIRCRAFT SERVICE AREA	APRON	5410	51,735	49	Poor
VRB	RUN UP APRON AT TW F	APRON	5505	22,034	64	Fair
VRB	RUN UP APRON AT TW F	APRON	5506	15,486	82	Satisfactory
VRB	RUN UP APRON AT TW F	APRON	5515	21,638	87	Good

Table A-3 Forecasted PCI 2020-2029

Network ID	Branch ID	Section ID	Last PCI	Forecasted PCI									
				2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
VRB	AP CENTER	4205	51	49	47	45	44	42	41	39	38	36	34
VRB	AP CENTER	4210	52	50	48	46	45	43	42	40	39	37	35
VRB	AP CENTER	4215	50	48	46	44	43	41	40	38	37	35	33
VRB	AP CENTER	4220	41	35	31	28	26	25	22	20	18	15	13
VRB	AP CENTER	4230	41	39	37	35	34	32	31	29	28	26	24
VRB	AP CENTER	4235	9	6	4	3	1	0	0	0	0	0	0
VRB	AP CENTER	4240	49	44	40	36	32	28	26	25	23	20	18
VRB	AP CENTER	4245	41	39	37	35	34	32	31	29	28	26	24
VRB	AP CENTER	4250	100	97	95	93	92	90	89	88	87	86	86
VRB	AP NE	5405	100	96	93	90	87	84	81	78	76	73	70
VRB	AP NE	5410	49	47	45	43	42	40	39	37	36	34	32
VRB	AP RU 12R	5205	100	89	86	84	81	78	75	73	70	68	66
VRB	AP RU 30L	5305	100	89	86	84	81	78	75	73	70	68	66
VRB	AP RU RW 4	5105	59	57	55	53	52	50	49	47	46	44	42
VRB	AP RU RW 4	5110	85	83	81	79	78	76	75	73	72	70	68
VRB	AP RU TW F	5505	64	62	60	58	57	55	54	52	51	49	47
VRB	AP RU TW F	5506	82	78	75	73	70	68	66	64	63	62	61
VRB	AP RU TW F	5515	87	83	80	77	75	72	70	68	66	64	63
VRB	AP SW	4105	34	32	30	28	27	25	24	22	21	19	17
VRB	AP SW	4110	74	72	71	69	68	66	64	63	61	59	57
VRB	AP SW	4115	17	16	15	14	14	13	11	10	9	7	5
VRB	AP W	4305	92	90	89	88	87	86	85	85	84	83	83
VRB	AP W	4310	50	48	46	44	43	41	40	38	37	35	33
VRB	AP W	4312	92	90	89	88	87	86	85	85	84	83	83
VRB	AP W	4315	84	83	82	81	80	79	78	77	76	75	74
VRB	AP W	4405	50	48	46	44	43	41	40	38	37	35	33
VRB	AP W	4410	59	57	55	53	52	50	49	47	46	44	42
VRB	AP W	4415	67	65	63	61	59	58	56	54	52	50	48
VRB	AP W	4420	100	95	93	92	90	88	87	85	84	82	81
VRB	AP W	4425	100	95	93	92	90	88	87	85	84	82	81
VRB	RW 12L-30R	6205	88	84	82	81	79	78	76	75	73	70	68
VRB	RW 12L-30R	6215	81	79	77	76	74	72	70	67	64	62	59
VRB	RW 12L-30R	6220	85	82	80	79	78	76	74	72	70	67	65
VRB	RW 12R-30L	6105	81	79	77	76	74	72	70	67	64	62	59
VRB	RW 12R-30L	6110	64	60	58	56	55	54	54	54	53	52	51
VRB	RW 12R-30L	6115	77	74	72	70	67	65	62	59	57	56	55
VRB	RW 4-22	6305	90	86	83	82	80	79	77	76	74	72	70

Network ID	Branch ID	Section ID	Last PCI	Forecasted PCI									
				2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
VRB	RW 4-22	6310	76	73	71	68	66	63	60	58	56	55	54
VRB	TL SW	4505	90	87	85	84	82	80	79	77	76	75	73
VRB	TL SW	4510	78	76	74	73	72	71	70	69	68	67	66
VRB	TL SW	4515	72	70	69	68	67	66	65	65	64	63	62
VRB	TL SW	4520	69	67	66	66	65	64	63	62	62	61	60
VRB	TL SW	4525	74	72	71	70	69	68	67	66	65	64	64
VRB	TL SW	4530	88	85	84	82	80	79	77	76	75	73	72
VRB	TWA	101	91	88	86	85	83	81	80	78	77	75	74
VRB	TWA	102	72	70	69	68	67	66	65	65	64	63	62
VRB	TWA	105	74	71	69	68	66	65	63	62	61	60	59
VRB	TWA	110	65	63	62	61	60	59	58	57	56	56	55
VRB	TWA	115	56	55	54	54	53	52	52	51	51	50	49
VRB	TWA	120	70	67	66	65	63	62	61	60	59	58	57
VRB	TWA	125	67	65	63	62	61	60	59	58	57	57	56
VRB	TWA	130	85	82	79	77	75	73	71	69	68	66	65
VRB	TWA	134	90	87	85	84	82	80	79	77	76	75	73
VRB	TWA	135	60	59	58	57	56	55	54	53	52	51	49
VRB	TWA1	150	57	55	54	53	52	51	50	48	47	45	43
VRB	TWA1	155	91	88	86	85	83	81	80	78	77	75	74
VRB	TWA2	142	89	85	83	81	78	76	74	72	70	69	67
VRB	TWA2	143	86	83	80	78	76	74	72	70	68	67	65
VRB	TWB	201	89	86	84	83	81	80	78	77	75	74	73
VRB	TWB	205	64	63	62	61	60	60	59	58	57	57	56
VRB	TWB	206	56	55	54	54	53	52	52	51	51	50	49
VRB	TWB1	151	74	72	71	70	69	68	67	66	65	64	64
VRB	TWB1	152	91	88	86	85	83	81	80	78	77	75	74
VRB	TWC	305	100	91	88	86	83	81	79	77	74	73	71
VRB	TWC	306	85	82	79	77	75	73	71	69	68	66	65
VRB	TWC	307	90	86	84	82	79	77	75	73	71	69	68
VRB	TWC	309	89	85	83	81	78	76	74	72	70	69	67
VRB	TWC	310	75	72	70	69	67	66	64	63	62	61	60
VRB	TWC	312	77	74	72	70	69	67	65	64	63	62	61
VRB	TWC	315	100	93	91	89	87	85	84	82	80	79	77
VRB	TWC1	390	73	70	69	67	65	64	63	62	61	59	59
VRB	TWC2	328	100	91	88	86	83	81	79	77	74	73	71
VRB	TWC2	330	100	93	91	89	87	85	84	82	80	79	77
VRB	TWC2	335	63	61	60	59	58	57	57	56	55	55	54
VRB	TWC2	340	100	97	94	91	89	86	84	81	79	77	75

Network ID	Branch ID	Section ID	Last PCI	Forecasted PCI									
				2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
VRB	TWC2	345	100	97	94	91	89	86	84	81	79	77	75
VRB	TWC3	350	50	48	48	46	45	44	42	41	39	37	34
VRB	TWC3	354	39	35	33	30	27	23	19	15	12	8	4
VRB	TWC3	355	100	91	88	86	83	81	79	77	74	73	71
VRB	TWC3	356	76	73	71	69	68	66	65	63	62	61	60
VRB	TWC4	360	60	58	58	57	56	55	55	54	54	53	52
VRB	TWC4	365	100	93	91	89	87	85	84	82	80	79	77
VRB	TWC5	370	53	51	50	48	47	45	43	41	39	36	34
VRB	TWC5	375	64	62	61	60	59	58	57	56	56	55	54
VRB	TWC5	385	84	81	78	76	74	72	70	69	67	66	64
VRB	TWC6	302	100	93	91	89	87	86	84	82	81	79	78
VRB	TWC6	303	68	66	64	63	62	61	60	59	58	57	56
VRB	TWC6	304	62	61	60	59	58	58	57	56	55	54	53
VRB	TWD	405	54	53	52	52	51	50	50	49	48	47	46
VRB	TWD	410	79	76	74	72	70	68	67	65	64	63	62
VRB	TWD	414	83	80	77	75	73	72	70	68	67	65	64
VRB	TWD	415	83	81	79	78	76	75	74	72	71	70	69
VRB	TWD	420	90	86	84	82	79	77	75	73	71	69	68
VRB	TWE	505	90	86	84	82	79	77	75	73	71	69	68
VRB	TWE	515	91	87	85	82	80	78	76	74	72	70	68
VRB	TWF	605	91	87	85	82	80	78	76	74	72	70	68
VRB	TWF	610	90	86	84	82	79	77	75	73	71	69	68
VRB	TWF	611	89	85	83	81	78	76	74	72	70	69	67
VRB	TWF	612	82	79	77	75	73	71	69	67	66	64	63
VRB	TWF	615	85	82	79	77	75	73	71	69	68	66	65
VRB	TWF	620	89	85	83	81	78	76	74	72	70	69	67
VRB	TWF	625	82	79	77	75	73	71	69	67	66	64	63
VRB	TWF	630	86	83	80	78	76	74	72	70	68	67	65

Network: VERO BEACH REGI **Branch:** AP CENTER CENTER APRON **Section:** 4205 **Surface:**AC

L.C.D. 1/1/2002 **Use:** APRON **Rank:** P **Length:** 659.00 (Ft) **Width:** 324.00 (Ft) **True Area:** 230112.0000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2002	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	
1/1/1991	IMPORTED	BUILT	0.00	2.50	☑	1991 2.5" P-401 8" P-211

Network: VERO BEACH REGI **Branch:** AP CENTER CENTER APRON **Section:** 4210 **Surface:**AC

L.C.D. 1/1/2002 **Use:** APRON **Rank:** P **Length:** 475.00 (Ft) **Width:** 55.00 (Ft) **True Area:** 24110.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2002	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	
1/1/1992	IMPORTED	REPAIR	0.00	0.00	☐	1992 SLURRY SEAL
1/1/1970	IMPORTED	BUILT	0.00	0.00	☑	1970 BIT OL

Network: VERO BEACH REGI **Branch:** AP CENTER CENTER APRON **Section:** 4215 **Surface:**AC

L.C.D. 1/1/2002 **Use:** APRON **Rank:** P **Length:** 940.00 (Ft) **Width:** 292.00 (Ft) **True Area:** 236514.0000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2002	CR-AC	Complete Reconstruction - AC	0.00	4.00	☑	4" AC /6" Limerock/ 6" Subbbase
1/1/1992	IMPORTED	REPAIR	0.00	0.00	☐	1992 SLURRY SEAL
1/1/1986	IMPORTED	BUILT	0.00	0.75	☑	1986 P-625 .75" P-401 PCC CRACKED AND RESEATED

Network: VERO BEACH REGI **Branch:** AP CENTER CENTER APRON **Section:** 4220 **Surface:**APC

L.C.D. 1/1/1992 **Use:** APRON **Rank:** P **Length:** 282.00 (Ft) **Width:** 175.00 (Ft) **True Area:** 37360.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1992	IMPORTED	BUILT	0.00	0.00	☑	1992 SLURRY SEAL
1/1/1985	IMPORTED	OVERLAY	0.00	0.00	☑	BIT SECTION UNKNOWN

Network: VERO BEACH REGI **Branch:** AP CENTER CENTER APRON **Section:** 4230 **Surface:**AC

L.C.D. 7/31/2008 **Use:** APRON **Rank:** P **Length:** 300.00 (Ft) **Width:** 80.00 (Ft) **True Area:** 28600.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
7/31/2008	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: VERO BEACH REGI **Branch:** AP CENTER CENTER APRON **Section:** 4235 **Surface:**PCC

L.C.D. 1/1/1985 **Use:** APRON **Rank:** P **Length:** 180.00 (Ft) **Width:** 120.00 (Ft) **True Area:** 22857.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1985	IMPORTED	BUILT	0.00	0.00	☑	EST 1985 PCC

Network: VERO BEACH REGI **Branch:** AP CENTER CENTER APRON **Section:** 4240 **Surface:**APC

L.C.D. 1/1/2002 **Use:** APRON **Rank:** P **Length:** 593.00 (Ft) **Width:** 540.00 (Ft) **True Area:** 259868.0000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2002	SR-AC	Surface Reconstruction - AC	0.00	0.00	☑	
1/1/1986	IMPORTED	BUILT	0.00	3.00	☑	1986 P-625 3" P-401 ON PCC

Network: VERO BEACH REGI **Branch:** AP CENTER CENTER APRON **Section:** 4245 **Surface:**AC

L.C.D. 1/1/1988 **Use:** APRON **Rank:** P **Length:** 430.00 (Ft) **Width:** 250.00 (Ft) **True Area:** 108037 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1988	IMPORTED	BUILT	0.00	3.75	☑	1988 P-625 3.75" P-401 CRACKED AND RESEATED PCC

Network: VERO BEACH REGI **Branch:** AP CENTER CENTER APRON **Section:** 4250 **Surface:**PCC

L.C.D. 1/1/2002 **Use:** APRON **Rank:** P **Length:** 250.00 (Ft) **Width:** 202.00 (Ft) **True Area:** 50500.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2002	CR-PC	Complete Reconstruction - PCC	0.00	0.00	☑	
1/1/1986	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: VERO BEACH REGI **Branch:** AP NE NE APRON - AIR **Section:** 5405 **Surface:**AAC

L.C.D. 12/25/201 **Use:** APRON **Rank:** P **Length:** 1,400.00 (Ft) **Width:** 150.00 (Ft) **True Area:** 214560.0000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/25/2018	ML-OV	MILL and OVERLAY	0.00	0.00	☑	3.5" P-401
1/1/1992	IMPORTED	BUILT	0.00	3.00	☑	1992 3" P401 OVERLAY ON
1/1/1992	IMPORTED	OVERLAY	0.00	0.00	☑	EXISTING ORIGINAL AC PAVEMENT

Network: VERO BEACH REGI **Branch:** AP NE NE APRON - AIR **Section:** 5410 **Surface:**AC

L.C.D. 1/1/2002 **Use:** APRON **Rank:** P **Length:** 255.00 (Ft) **Width:** 200.00 (Ft) **True Area:** 51735.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2002	NC-AC	New Construction - AC	0.00	0.00	☑	

Network: VERO BEACH REGI **Branch:** AP RU 12R APRON **Section:** 5205 **Surface:**AC

L.C.D. 11/11/201 **Use:** APRON **Rank:** P **Length:** 705.00 (Ft) **Width:** 172.00 (Ft) **True Area:** 99291.00003 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
11/11/2016	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	4" P-401, 11" P-211
1/1/1989	IMPORTED	BUILT	0.00	2.00	☑	1989 2" P-401 7" P-211 6" SUBGRADE

Network: VERO BEACH REGI **Branch:** AP RU 30L RUN-UP APRON **Section:** 5305 **Surface:**AAC

L.C.D. 11/11/201 **Use:** APRON **Rank:** P **Length:** 370.00 (Ft) **Width:** 145.00 (Ft) **True Area:** 52790.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
11/11/2016	ML-OV	MILL and OVERLAY	0.00	0.00	☑	2.25" P-401
1/1/1988	IMPORTED	BUILT	0.00	2.00	☑	1988 2" P-401 6" P-211 8" P-160

Network: VERO BEACH REGI **Branch:** AP RU RW 4 RUN-UP APRON **Section:** 5105 **Surface:**AC

L.C.D. 1/1/2003 **Use:** APRON **Rank:** P **Length:** 183.00 (Ft) **Width:** 140.00 (Ft) **True Area:** 26770.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2003	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	
1/1/1988	IMPORTED	BUILT	0.00	2.00	☑	1988 2" P-401 6" P-211 8" P-160

Network: VERO BEACH REGI **Branch:** AP RU RW 4 RUN-UP APRON **Section:** 5110 **Surface:**AC

L.C.D. 1/1/1979 **Use:** APRON **Rank:** P **Length:** 300.00 (Ft) **Width:** 120.00 (Ft) **True Area:** 35780.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1979	IMPORTED	BUILT	0.00	1.50	☑	1979 1.5" BIT 6" P-211 6-9" SUBGRADE

Network: VERO BEACH REGI **Branch:** AP RU TW F RUN UP APRON **Section:** 5505 **Surface:**AC

L.C.D. 1/1/1988 **Use:** APRON **Rank:** P **Length:** 280.00 (Ft) **Width:** 84.00 (Ft) **True Area:** 22034.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1988	IMPORTED	BUILT	0.00	2.00	☑	1988 2" P-401 8" P-211 12" P-152

Network: VERO BEACH REGI **Branch:** AP RU TW F RUN UP APRON **Section:** 5506 **Surface:**AAC

L.C.D. 1/1/2010 **Use:** APRON **Rank:** P **Length:** 280.00 (Ft) **Width:** 54.00 (Ft) **True Area:** 15486.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2010	ML-OL	Mill and Overlay	0.00	0.00	☑	2010: MILL AND OVERLAY
1/1/1988	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: VERO BEACH REGI **Branch:** AP RU TW F RUN UP APRON **Section:** 5515 **Surface:**AAC

L.C.D. 1/1/2010 **Use:** APRON **Rank:** P **Length:** 178.00 (Ft) **Width:** 140.00 (Ft) **True Area:** 21638.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2010	ML-OV	MILL and OVERLAY	0.00	2.00	☑	2010: 2" P-401 OVERLAY
1/1/1988	IMPORTED	BUILT	0.00	2.00	☑	1988 2" P-401 6" P-211 8" P-160

Network: VERO BEACH REGI **Branch:** AP SW SW APRON **Section:** 4105 **Surface:**AC

L.C.D. 1/1/2002 **Use:** APRON **Rank:** P **Length:** 870.00 (Ft) **Width:** 225.00 (Ft) **True Area:** 218427.0000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2002	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	
1/1/1991	IMPORTED	BUILT	0.00	1.50	☑	1991 1.5" P-401 8" P-211 6" P-160

Network: VERO BEACH REGI **Branch:** AP SW SW APRON **Section:** 4110 **Surface:**PCC

L.C.D. 1/1/1991 **Use:** APRON **Rank:** P **Length:** 50.00 (Ft) **Width:** 20.00 (Ft) **True Area:** 2787 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1991	IMPORTED	BUILT	0.00	7.00	☑	1991 7" P-501

Network: VERO BEACH REGI **Branch:** AP SW SW APRON **Section:** 4115 **Surface:**PCC

L.C.D. 7/31/2008 **Use:** APRON **Rank:** P **Length:** 1,020.00 (Ft) **Width:** 30.00 (Ft) **True Area:** 29786.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
7/31/2008	CR-PC	Complete Reconstruction - PCC	0.00	0.00	☑	2008: AC TO PCC
12/25/1999	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: VERO BEACH REGI **Branch:** AP W WEST APRON **Section:** 4305 **Surface:**PCC

L.C.D. 7/31/2008 **Use:** APRON **Rank:** P **Length:** 188.00 (Ft) **Width:** 142.00 (Ft) **True Area:** 24038.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
7/31/2008	CR-PC	Complete Reconstruction - PCC	0.00	0.00	☑	
12/25/1999	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: VERO BEACH REGI **Branch:** AP W WEST APRON **Section:** 4310 **Surface:**AC

L.C.D. 12/25/199 **Use:** APRON **Rank:** P **Length:** 460.00 (Ft) **Width:** 185.00 (Ft) **True Area:** 85647.00002 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/25/1999	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: VERO BEACH REGI **Branch:** AP W WEST APRON **Section:** 4312 **Surface:**PCC

L.C.D. 12/25/199 **Use:** APRON **Rank:** P **Length:** 60.00 (Ft) **Width:** 52.00 (Ft) **True Area:** 3090.000000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/25/1999	NC-PC	New Construction - PCC	0.00	0.00	☑	NEW PCC CONSTRUCTION

Network: VERO BEACH REGI **Branch:** AP W WEST APRON **Section:** 4315 **Surface:**PCC

L.C.D. 7/31/2008 **Use:** APRON **Rank:** P **Length:** 230.00 (Ft) **Width:** 130.00 (Ft) **True Area:** 32833.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
7/31/2008	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: VERO BEACH REGI **Branch:** AP W WEST APRON **Section:** 4405 **Surface:**AC

L.C.D. 1/1/2004 **Use:** APRON **Rank:** T **Length:** 941.00 (Ft) **Width:** 270.00 (Ft) **True Area:** 205414.0000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2004	NU-IN	New Construction - Initial	0.00	4.00	☑	4"AC/ 6" AB

Network: VERO BEACH REGI **Branch:** AP W WEST APRON **Section:** 4410 **Surface:**AC

L.C.D. 1/1/1999 **Use:** APRON **Rank:** T **Length:** 273.00 (Ft) **Width:** 218.00 (Ft) **True Area:** 40406.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1999	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: VERO BEACH REGI **Branch:** AP W WEST APRON **Section:** 4415 **Surface:**PCC

L.C.D. 7/31/2008 **Use:** APRON **Rank:** P **Length:** 150.00 (Ft) **Width:** 100.00 (Ft) **True Area:** 14800.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
7/31/2008	CR-PC	Complete Reconstruction - PCC	0.00	0.00	☑	2008: AC TO PCC
1/1/1999	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: VERO BEACH REGI **Branch:** AP W WEST APRON **Section:** 4420 **Surface:**AC

L.C.D. 1/1/2017 **Use:** APRON **Rank:** P **Length:** 500.00 (Ft) **Width:** 265.00 (Ft) **True Area:** 135718.0000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2017	NC-AC	New Construction - AC	0.00	0.00	☑	4" P-401, 6" P-211, 12" P-160

Network: VERO BEACH REGI **Branch:** AP W WEST APRON **Section:** 4425 **Surface:**AC

L.C.D. 1/1/2017 **Use:** APRON **Rank:** P **Length:** 493.00 (Ft) **Width:** 155.00 (Ft) **True Area:** 81768.00002 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2017	NC-AC	New Construction - AC	0.00	0.00	☑	4" P-401, 11" P-211, 12" P-160

Network: VERO BEACH REGI **Branch:** RW 12L-30R RUNWAY 12L-30 **Section:** 6205 **Surface:**AAC

L.C.D. 1/1/2010 **Use:** RUNWAY **Rank:** S **Length:** 2,254.00 (Ft) **Width:** 75.00 (Ft) **True Area:** 169050.0000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2010	ML-OL	Mill and Overlay	0.00	2.00	☑	2010" 2" P-401 OVERLAY
1/1/1986	IMPORTED	BUILT	0.00	1.50	☑	1986 1.5" P-401 OL
1/1/1986	IMPORTED	OVERLAY	0.00	0.00	☑	P-401 ON P-211

Network: VERO BEACH REGI **Branch:** RW 12L-30R RUNWAY 12L-30 **Section:** 6215 **Surface:**AAC

L.C.D. 1/1/2010 **Use:** RUNWAY **Rank:** S **Length:** 350.00 (Ft) **Width:** 75.00 (Ft) **True Area:** 26250.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2010	ML-OV	MILL and OVERLAY	0.00	2.00	☑	2010: 2" P-401 OVERLAY
1/1/1986	IMPORTED	BUILT	0.00	2.00	☑	1986 2" P-401 6" P-211 12" SUBGRADE

Network: VERO BEACH REGI **Branch:** RW 12L-30R RUNWAY 12L-30 **Section:** 6220 **Surface:**AAC

L.C.D. 1/1/2010 **Use:** RUNWAY **Rank:** S **Length:** 900.00 (Ft) **Width:** 75.00 (Ft) **True Area:** 67500.00002 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2010	ML-OV	MILL and OVERLAY	0.00	2.00	☑	2010: 2" P-401 OVERLAY
1/1/1987	IMPORTED	BUILT	0.00	2.00	☑	1987 2" P-401 6" P-211 8" P-152

Network: VERO BEACH REGI **Branch:** RW 12R-30L RUNWAY 12R-30 **Section:** 6105 **Surface:**AAC

L.C.D. 1/1/2004 **Use:** RUNWAY **Rank:** P **Length:** 1,550.00 (Ft) **Width:** 105.00 (Ft) **True Area:** 162750.0000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2004	ML-OV	MILL and OVERLAY	0.00	2.00	☑	2" Mill & Ovly
1/1/1989	IMPORTED	BUILT	0.00	3.00	☑	1989 3" P-401 11.5" P-211 6" STAB BASE

Network: VERO BEACH REGI **Branch:** RW 12R-30L RUNWAY 12R-30 **Section:** 6110 **Surface:**AAC

L.C.D. 1/1/2004 **Use:** RUNWAY **Rank:** P **Length:** 5,458.00 (Ft) **Width:** 105.00 (Ft) **True Area:** 573090.0001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2004	ML-OV	MILL and OVERLAY	0.00	2.00	☑	2" Mill & Ovly
1/1/1988	IMPORTED	BUILT	0.00	3.00	☑	1988 3" P-401 ON P-401 ON P-211

Network: VERO BEACH REGI **Branch:** RW 12R-30L RUNWAY 12R-30 **Section:** 6115 **Surface:**AAC

L.C.D. 1/1/2011 **Use:** RUNWAY **Rank:** P **Length:** 300.00 (Ft) **Width:** 105.00 (Ft) **True Area:** 31500.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2011	ML-OL	Mill and Overlay	0.00	0.00	☑	2011: MILL AND OVERLAY
1/1/2004	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: VERO BEACH REGI **Branch:** RW 4-22 RUNWAY 4-22 **Section:** 6305 **Surface:**AAC

L.C.D. 1/1/2014 **Use:** RUNWAY **Rank:** P **Length:** 4,432.00 (Ft) **Width:** 100.00 (Ft) **True Area:** 443200.0001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2014	OL-MR	Overlay	0.00	0.00	☑	3" P-401 Bit Surface Course
1/1/1994	IMPORTED	BUILT	0.00	0.00	☑	1994 AC OVERLAY
1/1/1994	IMPORTED	OVERLAY	0.00	0.00	☑	EXISTING AC PAVEMENT

Network: VERO BEACH REGI **Branch:** RW 4-22 RUNWAY 4-22 **Section:** 6310 **Surface:**AAC

L.C.D. 1/1/2004 **Use:** RUNWAY **Rank:** P **Length:** 833.00 (Ft) **Width:** 100.00 (Ft) **True Area:** 43400.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2004	ML-OL	Mill and Overlay	0.00	0.00	☑	
1/1/1994	IMPORTED	BUILT	0.00	0.00	☑	1994 AC OVERLAY
1/1/1994	IMPORTED	OVERLAY	0.00	0.00	☑	EXISTING AC PAVEMENT

Network: VERO BEACH REGI **Branch:** TL SW SW TAXILANE **Section:** 4505 **Surface:**AC

L.C.D. 1/1/2008 **Use:** TAXILAN **Rank:** P **Length:** 850.00 (Ft) **Width:** 25.00 (Ft) **True Area:** 35304.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2008	NC-AC	New Construction - AC	0.00	0.00	☑	UNKNOWN

Network: VERO BEACH REGI **Branch:** TL SW SW TAXILANE **Section:** 4510 **Surface:**AC

L.C.D. 12/25/200 **Use:** TAXILAN **Rank:** P **Length:** 1,225.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 47352.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/25/2001	NC-AC	New Construction - AC	0.00	0.00	☑	UNKNOWN

Network: VERO BEACH REGI **Branch:** TL SW SW TAXILANE **Section:** 4515 **Surface:**AC

L.C.D. 12/25/199 **Use:** TAXILAN **Rank:** P **Length:** 1,234.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 39359.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/25/1994	NC-AC	New Construction - AC	0.00	0.00	☑	UNKNOWN

Network: VERO BEACH REGI **Branch:** TL SW SW TAXILANE **Section:** 4520 **Surface:**AC

L.C.D. 12/25/200 **Use:** TAXILAN **Rank:** P **Length:** 665.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 31196.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/25/2001	NC-AC	New Construction - AC	0.00	0.00	☑	UNKNOWN

Network: VERO BEACH REGI **Branch:** TL SW SW TAXILANE **Section:** 4525 **Surface:**AC

L.C.D. 12/25/200 **Use:** TAXILAN **Rank:** P **Length:** 380.00 (Ft) **Width:** 70.00 (Ft) **True Area:** 24241.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/25/2001	NC-AC	New Construction - AC	0.00	0.00	☑	UNKNOWN

Network: VERO BEACH REGI **Branch:** TL SW SW TAXILANE **Section:** 4530 **Surface:**AC

L.C.D. 12/25/201 **Use:** TAXILAN **Rank:** P **Length:** 342.00 (Ft) **Width:** 40.00 (Ft) **True Area:** 13852.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/25/2014	NC-AC	New Construction - AC	0.00	0.00	☑	UNKNOWN

Network: VERO BEACH REGI **Branch:** TW A TAXIWAY A **Section:** 101 **Surface:**AC

L.C.D. 1/1/2014 **Use:** TAXIWAY **Rank:** T **Length:** 200.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 12339.99999 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2014	OL-MR	Overlay	0.00	0.00	☑	3" P-401 Bituminous Surface Course
1/1/2003	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	
12/25/1999	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: VERO BEACH REGI **Branch:** TW A TAXIWAY A **Section:** 102 **Surface:**AC

L.C.D. 1/1/2003 **Use:** TAXIWAY **Rank:** T **Length:** 650.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 25470.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2003	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	
12/25/1999	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: VERO BEACH REGI **Branch:** TW A TAXIWAY A **Section:** 105 **Surface:**AAC

L.C.D. 1/1/2004 **Use:** TAXIWAY **Rank:** P **Length:** 1,186.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 59360 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2004	MI&OV	Mill & Overlay	0.00	2.00	☑	2" Mill & Ovly
1/1/1988	IMPORTED	OVERLAY	0.00	4.00	☑	1988 4" P-401 OL
1/1/1967	IMPORTED	BUILT	0.00	1.50	☑	1967 1.5" P-401 7" P-211 12" P-152

Network: VERO BEACH REGI **Branch:** TW A TAXIWAY A **Section:** 110 **Surface:**AAC

L.C.D. 1/1/2004 **Use:** TAXIWAY **Rank:** P **Length:** 580.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 29000.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2004	ML-OV	MILL and OVERLAY	0.00	2.00	☑	2" Mill & Ovly
1/1/1967	IMPORTED	BUILT	0.00	1.50	☑	1967 1.5" P-401 7" P-211 12" P-152

Network: VERO BEACH REGI **Branch:** TW A TAXIWAY A **Section:** 115 **Surface:**AAC

L.C.D. 1/1/2004 **Use:** TAXIWAY **Rank:** P **Length:** 100.00 (Ft) **Width:** 60.00 (Ft) **True Area:** 5740 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2004	MI&OV	Mill & Overlay	0.00	2.00	☑	2" Mill & Ovly
1/1/1986	IMPORTED	OVERLAY	0.00	0.00	☑	1986 P-401 OL
1/1/1967	IMPORTED	BUILT	0.00	1.50	☑	1967 1.5" P-401 7" P-211 12" P-152

Network: VERO BEACH REGI **Branch:** TW A1 TAXIWAY A1 **Section:** 150 **Surface:**AC

L.C.D. 1/1/1988 **Use:** TAXIWAY **Rank:** P **Length:** 315.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 7244 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1988	IMPORTED	BUILT	0.00	2.00	☑	1988 2" P-401 12" P-211 8" P-160

Network: VERO BEACH REGI **Branch:** TW A1 TAXIWAY A1 **Section:** 155 **Surface:**AC

L.C.D. 1/1/2014 **Use:** TAXIWAY **Rank:** P **Length:** 315.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 11073 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2014	OL-MR	Overlay	0.00	0.00	☑	3" P-401 Bit Surface Course
1/1/1988	NU-IN	New Construction - Initial	0.00	0.00	☑	1988 2" P-401 12"P-211 8" P-160

Network: VERO BEACH REGI **Branch:** TW A TAXIWAY A **Section:** 120 **Surface:** AAC

L.C.D. 1/1/2004 **Use:** TAXIWAY **Rank:** P **Length:** 276.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 14780.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2004	ML-OV	MILL and OVERLAY	0.00	2.00	☑	2" Mill & Ovly
1/1/1987	IMPORTED	BUILT	0.00	2.50	☑	1987 2.5" P-401 10" P-211 12" P-152

Network: VERO BEACH REGI **Branch:** TW A TAXIWAY A **Section:** 125 **Surface:** AAC

L.C.D. 1/1/2004 **Use:** TAXIWAY **Rank:** P **Length:** 137.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 8250.000002 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2004	MI&OV	Mill & Overlay	0.00	2.00	☑	2" Mill & Ovly
1/1/2004	MI&OV	Mill & Overlay	0.00	2.00	☑	2" Mill & Ovly
1/1/1988	IMPORTED	OVERLAY	0.00	0.00	☑	1988 P-401 OL
1/1/1987	IMPORTED	BUILT	0.00	2.50	☑	1987 2.5" P-401 10" P-211 12" P-152

Network: VERO BEACH REGI **Branch:** TW A TAXIWAY A **Section:** 130 **Surface:** AAC

L.C.D. 1/1/2004 **Use:** TAXIWAY **Rank:** P **Length:** 160.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 9282 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2004	MI&OV	Mill & Overlay	0.00	2.00	☑	2" Mill & Ovly
1/1/1988	IMPORTED	OVERLAY	0.00	0.00	☑	1988 P-401 OL
1/1/1987	IMPORTED	BUILT	0.00	2.50	☑	1987 2.5" P-401 10" P-211 12" P-152

Network: VERO BEACH REGI **Branch:** TW A TAXIWAY A **Section:** 134 **Surface:** AC

L.C.D. 1/1/2014 **Use:** TAXIWAY **Rank:** P **Length:** 200.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 9625 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2014	OL-MR	Overlay	0.00	0.00	☑	3" P-401 Bit Surface Course
1/1/1988	IMPORTED	BUILT	0.00	0.00	☑	EST 1988 BIT SECTION UNKNOWN

Network: VERO BEACH REGI **Branch:** TW A TAXIWAY A **Section:** 135 **Surface:** AC

L.C.D. 1/1/1987 **Use:** TAXIWAY **Rank:** P **Length:** 1,490.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 52226 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1987	IMPORTED	BUILT	0.00	2.00	☑	1987 2" P-401 9" P-211 10" P-152

Network: VERO BEACH REGI **Branch:** TW A2 TAXIWAY A2 **Section:** 142 **Surface:** AAC

L.C.D. 1/1/2014 **Use:** TAXIWAY **Rank:** P **Length:** 235.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 14590 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2014	OL-MR	Overlay	0.00	0.00	☑	3" P-401 Bit Surface Course
1/1/2010	ML-OV	MILL and OVERLAY	0.00	2.00	☑	2010: 2" P-401 OVERLAY
1/1/1986	IMPORTED	BUILT	0.00	0.00	☑	EST 1986 BIT SECTION UNKNOWN

Network: VERO BEACH REGI **Branch:** TW A2 TAXIWAY A2 **Section:** 143 **Surface:**AAC

L.C.D. 1/1/2010 **Use:** TAXIWAY **Rank:** P **Length:** 235.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 3723 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2010	ML-OV	MILL and OVERLAY	0.00	0.00	☑	2010: 2" P-401 Overlay
1/1/1986	NU-IN	New Construction - Initial	0.00	0.00	☑	EST 1986 Bit Section Unknown

Network: VERO BEACH REGI **Branch:** TW B1 TAXIWAY B-1 **Section:** 151 **Surface:**AC

L.C.D. 1/1/2004 **Use:** TAXIWAY **Rank:** P **Length:** 308.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 5576 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2004	NU-IN	New Construction - Initial	0.00	4.00	☑	4" AC / 6" Limerock/4" ASB

Network: VERO BEACH REGI **Branch:** TW B1 TAXIWAY B-1 **Section:** 152 **Surface:**AC

L.C.D. 1/1/2014 **Use:** TAXIWAY **Rank:** P **Length:** 150.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 8072.999999 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2014	OL-MR	Overlay	0.00	0.00	☑	3" P-401 Bit Surface Course
1/1/2004	NU-IN	New Construction - Initial	0.00	0.00	☑	4" AC / 6" Limerock/4" ASB

Network: VERO BEACH REGI **Branch:** TW B TAXIWAY B **Section:** 201 **Surface:**AC

L.C.D. 1/1/2014 **Use:** TAXIWAY **Rank:** P **Length:** 200.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 10353 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2014	OL-MR	Overlay	0.00	0.00	☑	3" P-401 Bit Surface Course
1/1/1989	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: VERO BEACH REGI **Branch:** TW B TAXIWAY B **Section:** 205 **Surface:**AC

L.C.D. 1/1/1989 **Use:** TAXIWAY **Rank:** P **Length:** 2,300.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 73775.00002 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1989	IMPORTED	BUILT	0.00	0.00	☑	EST 1989 BIT SECTION UNKNOWN

Network: VERO BEACH REGI **Branch:** TW B TAXIWAY B **Section:** 206 **Surface:**AAC

L.C.D. 1/1/1989 **Use:** TAXIWAY **Rank:** P **Length:** 79.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 4213.000001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1989	IMPORTED	BUILT	0.00	3.00	☑	1989 3" P-401 OL

Network: VERO BEACH REGI **Branch:** TW C1 TAXIWAY C1 **Section:** 390 **Surface:**AAC

L.C.D. 1/1/2004 **Use:** TAXIWAY **Rank:** P **Length:** 700.00 (Ft) **Width:** 65.00 (Ft) **True Area:** 45094.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2004	ML-OV	MILL and OVERLAY	0.00	2.00	☑	2" Mill & Ovly
1/1/1997	IMPORTED	BUILT	0.00	0.00	☑	ESTIMATE 1997 AC PAVEMENT

Network: VERO BEACH REGI **Branch:** TW C2 TAXIWAY C2 **Section:** 328 **Surface:**AAC

L.C.D. 11/11/201 **Use:** TAXIWAY **Rank:** P **Length:** 91.00 (Ft) **Width:** 75.00 (Ft) **True Area:** 5659.000001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
11/11/2016	ML-OV	MILL and OVERLAY	0.00	0.00	☑	2.25" P-401
1/1/1988	IMPORTED	BUILT	0.00	0.00	☑	EST 1988 BIT

Network: VERO BEACH REGI **Branch:** TW C2 TAXIWAY C2 **Section:** 330 **Surface:**AC

L.C.D. 11/11/201 **Use:** TAXIWAY **Rank:** P **Length:** 350.00 (Ft) **Width:** 77.00 (Ft) **True Area:** 24718.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
11/11/2016	CR-AC	Complete Reconstruction - AC	146,250.00	0.00	☑	4" P-401, 11" P-211
1/1/1988	IMPORTED	BUILT	0.00	0.00	☑	EST 1988 BIT

Network: VERO BEACH REGI **Branch:** TW C2 TAXIWAY C2 **Section:** 335 **Surface:**AAC

L.C.D. 1/1/2004 **Use:** TAXIWAY **Rank:** P **Length:** 185.00 (Ft) **Width:** 60.00 (Ft) **True Area:** 14041.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2004	ML-OV	MILL and OVERLAY	0.00	2.00	☑	2" Mill & Ovly
1/1/1988	IMPORTED	BUILT	0.00	0.00	☑	EST 1988 BIT

Network: VERO BEACH REGI **Branch:** TW C2 TAXIWAY C2 **Section:** 340 **Surface:**AAC

L.C.D. 12/25/201 **Use:** TAXIWAY **Rank:** P **Length:** 150.00 (Ft) **Width:** 75.00 (Ft) **True Area:** 15970.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/25/2018	ML-OV	MILL and OVERLAY	0.00	0.00	☑	3.5" P-401
1/1/1988	IMPORTED	BUILT	0.00	0.00	☑	1988 BIT OL

Network: VERO BEACH REGI **Branch:** TW C2 TAXIWAY C2 **Section:** 345 **Surface:**AAC

L.C.D. 12/25/201 **Use:** TAXIWAY **Rank:** P **Length:** 350.00 (Ft) **Width:** 75.00 (Ft) **True Area:** 26250.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/25/2018	ML-OV	MILL and OVERLAY	0.00	0.00	☑	3.5" P-401
1/1/1993	IMPORTED	BUILT	0.00	3.00	☑	1993 3" P401 OVERLAY

Network: VERO BEACH REGI **Branch:** TW C TAXIWAY C **Section:** 305 **Surface:**AAC

L.C.D. 11/11/201 **Use:** TAXIWAY **Rank:** P **Length:** 1,831.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 83003.00002 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
11/11/2016	ML-OV	MILL and OVERLAY	0.00	0.00	☑	4" P-401
1/1/1989	IMPORTED	BUILT	0.00	3.00	☑	1989 3" P-401 11.5" P-211 6" STAB BASE

Network: VERO BEACH REGI **Branch:** TW C TAXIWAY C **Section:** 306 **Surface:**AAC

L.C.D. 1/1/2011 **Use:** TAXIWAY **Rank:** P **Length:** 644.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 31809.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2011	ML-OV	MILL and OVERLAY	0.00	0.00	☑	2011: MILL AND OVERLAY
1/1/1970	IMPORTED	BUILT	0.00	0.00	☑	EST 1970 BIT SECTION UNKNOWN

Network: VERO BEACH REGI **Branch:** TW C TAXIWAY C **Section:** 307 **Surface:**AAC

L.C.D. 1/1/2014 **Use:** TAXIWAY **Rank:** P **Length:** 250.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 6396.000001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2014	ML-OV	MILL and OVERLAY	0.00	0.00	☑	3" P-401 Bit Surface Course
1/1/2011	ML-OV	MILL and OVERLAY	0.00	0.00	☑	2011: MILL AND OVERLAY
1/1/1970	IMPORTED	BUILT	0.00	0.00	☑	EST 1970 BIT SECTION UNKNOWN

Network: VERO BEACH REGI **Branch:** TW C TAXIWAY C **Section:** 309 **Surface:**AAC

L.C.D. 1/1/2014 **Use:** TAXIWAY **Rank:** P **Length:** 300.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 10088.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2014	ML-OV	MILL and OVERLAY	0.00	0.00	☑	3" P-401 Bit Surface Course
1/1/2011	ML-OV	MILL and OVERLAY	0.00	0.00	☑	2011: MILL AND OVERLAY
1/1/1980	IMPORTED	BUILT	0.00	0.00	☑	EST 1980 BIT SECTION UNKNOWN

Network: VERO BEACH REGI **Branch:** TW C TAXIWAY C **Section:** 310 **Surface:**AAC

L.C.D. 1/1/2011 **Use:** TAXIWAY **Rank:** P **Length:** 775.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 38030.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2011	ML-OV	MILL and OVERLAY	0.00	0.00	☑	2011: MILL AND OVERLAY
1/1/1980	IMPORTED	BUILT	0.00	0.00	☑	EST 1980 BIT SECTION UNKNOWN

Network: VERO BEACH REGI **Branch:** TW C TAXIWAY C **Section:** 312 **Surface:**AAC

L.C.D. 1/1/2011 **Use:** TAXIWAY **Rank:** P **Length:** 641.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 32050.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2011	ML-OV	MILL and OVERLAY	0.00	0.00	☑	2011: Mill and Overlay
1/1/1970	IMPORTED	BUILT	0.00	0.00	☑	EST 1970 BIT

Network: VERO BEACH REGI **Branch:** TW C TAXIWAY C **Section:** 315 **Surface:**AC

L.C.D. 11/11/201 **Use:** TAXIWAY **Rank:** P **Length:** 3,180.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 194128.0000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
11/11/2016	CR-AC	Complete Reconstruction - AC	970,640.00	0.00	☑	4" P-401, 11" P-211
1/1/1998	ML-OV	MILL and OVERLAY	0.00	0.00	☑	
1/1/1970	IMPORTED	BUILT	0.00	0.00	☑	EST 1970 BIT

Network: VERO BEACH REGI **Branch:** TW C3 TAXIWAY C3 **Section:** 350 **Surface:**AAC

L.C.D. 1/1/2004 **Use:** TAXIWAY **Rank:** P **Length:** 350.00 (Ft) **Width:** 75.00 (Ft) **True Area:** 28935.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2004	ML-OV	MILL and OVERLAY	0.00	2.00	☑	2" Mill & Ovly
1/1/1988	IMPORTED	BUILT	0.00	0.00	☑	EST 1988 BIT

Network: VERO BEACH REGI **Branch:** TW C3 TAXIWAY C3 **Section:** 354 **Surface:**AC

L.C.D. 1/1/1988 **Use:** TAXIWAY **Rank:** T **Length:** 110.00 (Ft) **Width:** 75.00 (Ft) **True Area:** 10620.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1988	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: VERO BEACH REGI **Branch:** TW C3 TAXIWAY C3 **Section:** 355 **Surface:**AAC

L.C.D. 11/11/201 **Use:** TAXIWAY **Rank:** P **Length:** 87.00 (Ft) **Width:** 70.00 (Ft) **True Area:** 9405.000002 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
11/11/2016	ML-OV	MILL and OVERLAY	0.00	0.00	☑	1.5" P-401
1/1/1998	ML-OL	Mill and Overlay	0.00	0.00	☑	
1/1/1988	IMPORTED	BUILT	0.00	0.00	☑	1988 BIT OL

Network: VERO BEACH REGI **Branch:** TW C3 TAXIWAY C3 **Section:** 356 **Surface:**AAC

L.C.D. 1/1/1998 **Use:** TAXIWAY **Rank:** P **Length:** 170.00 (Ft) **Width:** 75.00 (Ft) **True Area:** 12737 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1998	IMPORTED	OVERLAY	0.00	0.00	☑	EST 1998 AC OVERLAY
1/1/1942	IMPORTED	BUILT	0.00	0.00	☑	EST 1942 BIT

Network: VERO BEACH REGI **Branch:** TW C4 TAXIWAY C4 **Section:** 360 **Surface:**AAC

L.C.D. 1/1/2004 **Use:** TAXIWAY **Rank:** P **Length:** 205.00 (Ft) **Width:** 59.00 (Ft) **True Area:** 14628.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2004	ML-OV	MILL and OVERLAY	0.00	2.00	☑	2" Mill & Ovly
1/1/1988	IMPORTED	BUILT	0.00	0.00	☑	EST 1988 BIT

Network: VERO BEACH REGI **Branch:** TW C4 TAXIWAY C4 **Section:** 365 **Surface:**AC

L.C.D. 11/11/201 **Use:** TAXIWAY **Rank:** P **Length:** 192.00 (Ft) **Width:** 59.00 (Ft) **True Area:** 19586.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
11/11/2016	CR-AC	Complete Reconstruction - AC	71,600.00	0.00	☑	4" P-401, 11" P-211
1/1/1998	ML-OV	MILL and OVERLAY	0.00	0.00	☑	
1/1/1980	IMPORTED	BUILT	0.00	0.00	☑	EST 1980 BIT

Network: VERO BEACH REGI **Branch:** TW C5 TAXIWAY C5 **Section:** 370 **Surface:**AC

L.C.D. 1/1/1988 **Use:** TAXIWAY **Rank:** P **Length:** 81.00 (Ft) **Width:** 70.00 (Ft) **True Area:** 5670.000001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1988	IMPORTED	BUILT	0.00	0.00	☑	1988 BIT

Network: VERO BEACH REGI **Branch:** TW C5 TAXIWAY C5 **Section:** 375 **Surface:**AAC

L.C.D. 1/1/2004 **Use:** TAXIWAY **Rank:** P **Length:** 122.00 (Ft) **Width:** 70.00 (Ft) **True Area:** 11271.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2004	ML-OV	MILL and OVERLAY	0.00	0.00	☑	2" Mill & Ovly
1/1/1988	IMPORTED	BUILT	0.00	0.00	☑	1988 BIT

Network: VERO BEACH REGI **Branch:** TW C5 TAXIWAY C5 **Section:** 385 **Surface:**AAC

L.C.D. 1/1/2011 **Use:** TAXIWAY **Rank:** P **Length:** 120.00 (Ft) **Width:** 70.00 (Ft) **True Area:** 12239.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2011	ML-OL	Mill and Overlay	0.00	0.00	☑	2011: MILL AND OVERLAY
1/1/1989	IMPORTED	BUILT	0.00	3.00	☑	1989 3" P-401 OL

Network: VERO BEACH REGI **Branch:** TW C6 TAXIWAY C6 **Section:** 302 **Surface:**AC

L.C.D. 1/1/2017 **Use:** TAXIWAY **Rank:** P **Length:** 632.00 (Ft) **Width:** 60.00 (Ft) **True Area:** 45547.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2017	NC-AC	New Construction - AC	0.00	0.00	☑	4" P-401, 11" P-211, 12" P-160

Network: VERO BEACH REGI **Branch:** TW C6 TAXIWAY C6 **Section:** 303 **Surface:**AAC

L.C.D. 1/1/2004 **Use:** TAXIWAY **Rank:** P **Length:** 122.00 (Ft) **Width:** 60.00 (Ft) **True Area:** 9917.000003 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2004	ML-OV	MILL and OVERLAY	0.00	0.00	☑	2" Mill & Ovly
1/1/1989	IMPORTED	BUILT	0.00	3.00	☑	1989 3" P-401 11.5" P-211 6" STAB BASE

Network: VERO BEACH REGI **Branch:** TW C6 TAXIWAY C6 **Section:** 304 **Surface:**AC

L.C.D. 1/1/1989 **Use:** TAXIWAY **Rank:** P **Length:** 88.00 (Ft) **Width:** 60.00 (Ft) **True Area:** 5280.000001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1989	IMPORTED	BUILT	0.00	3.00	☑	1989 3" P-401 11.5" P-211 6" STAB BASE

Network: VERO BEACH REGI **Branch:** TW D TAXIWAY D **Section:** 405 **Surface:**AAC

L.C.D. 1/1/2004 **Use:** TAXIWAY **Rank:** P **Length:** 300.00 (Ft) **Width:** 75.00 (Ft) **True Area:** 25540.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2004	ML-OV	MILL and OVERLAY	0.00	2.00	☑	2" Mill & Ovly
1/1/1988	IMPORTED	BUILT	0.00	0.00	☑	EST 1988 BIT

Network: VERO BEACH REGI **Branch:** TW D TAXIWAY D **Section:** 410 **Surface:**AAC

L.C.D. 1/1/2011 **Use:** TAXIWAY **Rank:** P **Length:** 98.00 (Ft) **Width:** 97.00 (Ft) **True Area:** 14032.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2011	ML-OV	MILL and OVERLAY	0.00	0.00	☑	2011: MILL AND OVERLAY
1/1/1998	ML-OV	MILL and OVERLAY	0.00	0.00	☑	
1/1/1970	IMPORTED	BUILT	0.00	0.00	☑	EST 1970 BIT

Network: VERO BEACH REGI **Branch:** TW D TAXIWAY D **Section:** 414 **Surface:**AAC

L.C.D. 1/1/2004 **Use:** TAXIWAY **Rank:** P **Length:** 250.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 19328.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2004	ML-OV	MILL and OVERLAY	0.00	0.00	☑	2" Mill & Ovly
1/1/1988	IMPORTED	BUILT	0.00	0.00	☑	EST 1988 BIT

Network: VERO BEACH REGI **Branch:** TW D TAXIWAY D **Section:** 415 **Surface:**AC

L.C.D. 1/1/2004 **Use:** TAXIWAY **Rank:** P **Length:** 1,460.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 57753.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2004	CR-AC	Complete Reconstruction - AC	288,765.00	0.00	☑	UNKNOWN
1/1/1960	IMPORTED	BUILT	0.00	0.00	☑	EST 1960 BIT

Network: VERO BEACH REGI **Branch:** TW D TAXIWAY D **Section:** 420 **Surface:**AAC

L.C.D. 1/1/2010 **Use:** TAXIWAY **Rank:** P **Length:** 270.00 (Ft) **Width:** 45.00 (Ft) **True Area:** 14982.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2010	ML-OL	Mill and Overlay	0.00	2.00	☑	2010: 2" P-401 OVERLAY
1/1/1986	IMPORTED	BUILT	0.00	1.50	☑	1986 1.5" AC OVERLAY
1/1/1986	IMPORTED	OVERLAY	0.00	0.00	☑	DISTRESSES ARE MOSTLY IN RADII ONLY
1/1/1986	IMPORTED	OVERLAY	0.00	0.00	☑	ON EXISTING AC PAVEMENT

Network: VERO BEACH REGI **Branch:** TW E TAXIWAY E **Section:** 505 **Surface:**AAC

L.C.D. 1/1/2014 **Use:** TAXIWAY **Rank:** P **Length:** 280.00 (Ft) **Width:** 40.00 (Ft) **True Area:** 16517.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2014	OL-MR	Overlay	0.00	0.00	☑	3" P-401 Bit Surface Course
1/1/1988	IMPORTED	OVERLAY	0.00	4.00	☑	1988 4" P-211 OL
1/1/1979	IMPORTED	BUILT	0.00	1.50	☑	1979 1.5" BIT 6" LIMEROCK 6-9" P-152

Network: VERO BEACH REGI **Branch:** TW E TAXIWAY E **Section:** 515 **Surface:**AAC

L.C.D. 1/1/2014 **Use:** TAXIWAY **Rank:** P **Length:** 720.00 (Ft) **Width:** 40.00 (Ft) **True Area:** 35421 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2014	OL-MR	Overlay	0.00	0.00	☑	3" P-401 Bit Surface Course
1/1/1988	IMPORTED	OVERLAY	0.00	4.00	☑	1988 4" P-401 OL
1/1/1979	IMPORTED	BUILT	0.00	1.50	☑	1979 1.5" BIT 6" LIMEROCK 6-9" P-152

Network: VERO BEACH REGI **Branch:** TW F TAXIWAY F **Section:** 605 **Surface:**AAC

L.C.D. 1/1/2010 **Use:** TAXIWAY **Rank:** P **Length:** 600.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 21000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2010	ML-OV	MILL and OVERLAY	0.00	2.00	☑	2010: 2" P-401 OVERLAY
1/1/1986	IMPORTED	BUILT	0.00	2.00	☑	1986 2" P-401 6" P-211 9" SUBGRADE

Network: VERO BEACH REGI **Branch:** TW F TAXIWAY F **Section:** 610 **Surface:**AAC

L.C.D. 1/1/2010 **Use:** TAXIWAY **Rank:** P **Length:** 1,425.00 (Ft) **Width:** 25.00 (Ft) **True Area:** 49874.99999 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2010	ML-OV	MILL and OVERLAY	0.00	2.00	☑	2010:2" P-401 OVERLAY
1/1/1986	IMPORTED	BUILT	0.00	2.00	☑	1986 2" P-401 6" P-211 9" SUBGRADE

Network: VERO BEACH REGI **Branch:** TW F TAXIWAY F **Section:** 611 **Surface:**AAC

L.C.D. 1/1/2010 **Use:** TAXIWAY **Rank:** P **Length:** 600.00 (Ft) **Width:** 25.00 (Ft) **True Area:** 21000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2010	ML-OV	MILL and OVERLAY	0.00	2.00	☑	2010" 2" P-401 OVERLAY
1/1/1986	IMPORTED	BUILT	0.00	0.00	☑	EST 1986 BIT

Network: VERO BEACH REGI **Branch:** TW F TAXIWAY F **Section:** 612 **Surface:**AAC

L.C.D. 1/1/2010 **Use:** TAXIWAY **Rank:** P **Length:** 876.00 (Ft) **Width:** 25.00 (Ft) **True Area:** 30660 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2010	ML-OV	MILL and OVERLAY	0.00	2.00	☑	2010: 2" P-401 OVERLAY
1/1/1987	IMPORTED	BUILT	0.00	2.00	☑	1987 2" P-401 6" P-211 8" P-152

Network: VERO BEACH REGI **Branch:** TW F TAXIWAY F **Section:** 615 **Surface:**AAC

L.C.D. 1/1/2010 **Use:** TAXIWAY **Rank:** P **Length:** 185.00 (Ft) **Width:** 30.00 (Ft) **True Area:** 7310.000001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2010	ML-OV	MILL and OVERLAY	0.00	2.00	☑	2010: 2" P-401 OVERLAY
1/1/1986	IMPORTED	BUILT	0.00	2.00	☑	1986 2" P-401 6" P-211 9" P-152

Network: VERO BEACH REGI **Branch:** TW F TAXIWAY F **Section:** 620 **Surface:** AAC

L.C.D. 1/1/2010 **Use:** TAXIWAY **Rank:** P **Length:** 190.00 (Ft) **Width:** 25.00 (Ft) **True Area:** 6771 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2010	ML-OL	Mill and Overlay	0.00	2.00	☑	2010: 2" P-401 OVERLAY
1/1/1986	IMPORTED	BUILT	0.00	1.50	☑	1986 1.5" P-401 OL

Network: VERO BEACH REGI **Branch:** TW F TAXIWAY F **Section:** 625 **Surface:** AAC

L.C.D. 1/1/2010 **Use:** TAXIWAY **Rank:** P **Length:** 190.00 (Ft) **Width:** 25.00 (Ft) **True Area:** 6881 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2010	ML-OV	MILL and OVERLAY	0.00	2.00	☑	2010: 2" P-401 OVERLAY
1/1/1986	IMPORTED	BUILT	0.00	2.00	☑	1986 2" P-401 6" P-211 9" P-152

Network: VERO BEACH REGI **Branch:** TW F TAXIWAY F **Section:** 630 **Surface:** AAC

L.C.D. 1/1/2010 **Use:** TAXIWAY **Rank:** P **Length:** 190.00 (Ft) **Width:** 25.00 (Ft) **True Area:** 5753.000000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2010	ML-OV	MILL and OVERLAY	0.00	2.00	☑	2010: 2" P-401 OVERLAY
1/1/1987	IMPORTED	BUILT	0.00	2.00	☑	1987 2" P-401 6" P-211 8" P-152

Summary:

Work Description	Section Count	Area Total (SqFt)	Thickness Avg (in)	Thickness STD (in)
BUILT	73	4,375,987.00	1.32	1.35
Complete Reconstruction - AC	12	1,169,219.00	0.33	1.11
Complete Reconstruction - PCC	4	119,124.00	0.00	0.00
Mill & Overlay	5	90,882.00	2.00	0.00
MILL and OVERLAY	50	2,311,659.00	0.92	1.00
New Construction - AC	10	506,072.00	0.00	0.00
New Construction - Initial	19	646,238.00	0.42	1.23
New Construction - PCC	1	3,090.00	0.00	0.00
OVERLAY	23	1,646,033.00	0.52	1.35
REPAIR	2	260,624.00	0.00	0.00
Surface Reconstruction - AC	1	259,868.00	0.00	0.00

Branch Condition Report

Pavement Database: FDOT

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	Standard Deviation PCI	Weighted Average PCI
AP CENTE	9	4,109.00	226.44	997,958.00	APRON	48.22	22.11	50.04
AP NE	2	1,655.00	175.00	266,295.00	APRON	74.50	25.50	90.09
AP RU 12R	1	705.00	172.00	99,291.00	APRON	100.00	0.00	100.00
AP RU 30L	1	370.00	145.00	52,790.00	APRON	100.00	0.00	100.00
AP RU RW	2	483.00	130.00	62,550.00	APRON	72.00	13.00	73.87
AP RU TW	3	738.00	92.67	59,158.00	APRON	77.67	9.88	77.12
AP SW	3	1,940.00	91.67	251,000.00	APRON	41.67	23.89	32.43
AP W	9	3,295.00	168.56	623,714.00	APRON	77.11	19.55	72.04
RW 12L-30	3	3,504.00	75.00	262,800.00	RUNWAY	84.67	2.87	86.53
RW 12R-30	3	7,308.00	105.00	767,340.00	RUNWAY	74.00	7.26	68.14
RW 4-22	2	5,265.00	100.00	486,600.00	RUNWAY	83.00	7.00	88.75
TL SW	6	4,696.00	45.00	191,304.00	TAXILANE	78.50	7.91	77.73
TW A	10	4,979.00	46.50	226,073.00	TAXIWAY	73.00	11.52	70.47
TW A1	2	630.00	50.00	18,317.00	TAXIWAY	74.00	17.00	77.55
TW A2	2	470.00	35.00	18,313.00	TAXIWAY	87.50	1.50	88.39
TW B	3	2,579.00	35.00	88,341.00	TAXIWAY	69.67	14.06	66.55
TW B1	2	458.00	35.00	13,649.00	TAXIWAY	82.50	8.50	84.06
TW C	7	7,621.00	50.00	395,504.00	TAXIWAY	88.00	9.20	94.08
TW C1	1	700.00	65.00	45,094.00	TAXIWAY	73.00	0.00	73.00
TW C2	5	1,126.00	72.40	86,638.00	TAXIWAY	92.60	14.80	94.00
TW C3	4	717.00	73.75	61,697.00	TAXIWAY	66.25	23.67	61.10
TW C4	2	397.00	59.00	34,214.00	TAXIWAY	80.00	20.00	82.90
TW C5	3	323.00	70.00	29,180.00	TAXIWAY	67.00	12.83	70.25
TW C6	3	842.00	60.00	60,744.00	TAXIWAY	76.67	16.68	91.47
TW D	5	2,378.00	60.40	131,635.00	TAXIWAY	77.80	12.42	77.74
TW E	2	1,000.00	40.00	51,938.00	TAXIWAY	90.50	0.50	90.68
TW F	8	4,256.00	26.88	149,250.00	TAXIWAY	86.75	3.31	87.54

Pavement Database: FDOT

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average STD PCI	Weighted Average PCI
APRON	30	2,412,756.00	65.97	25.92	62.75
RUNWAY	8	1,516,740.00	80.25	7.68	77.94
TAXILANE	6	191,304.00	78.50	7.91	77.73
TAXIWAY	59	1,410,587.00	79.64	15.27	82.85
ALL	103	5,531,387.00	75.64	19.39	72.56

Pavement Database: FDOT *NetworkId: VRB*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
AP CENTER	4205	1/1/2002	AC	APRON	P	0	230,112.00	10/8/2018	16	51
AP CENTER	4210	1/1/2002	AC	APRON	P	0	24,110.00	10/8/2018	16	52
AP CENTER	4215	1/1/2002	AC	APRON	P	0	236,514.00	10/8/2018	16	50
AP CENTER	4220	1/1/1992	APC	APRON	P	0	37,360.00	10/8/2018	26	41
AP CENTER	4230	7/31/2008	AC	APRON	P	0	28,600.00	10/8/2018	10	41
AP CENTER	4235	1/1/1985	PCC	APRON	P	0	22,857.00	10/8/2018	33	9
AP CENTER	4240	1/1/2002	APC	APRON	P	0	259,868.00	10/8/2018	16	49
AP CENTER	4245	1/1/1988	AC	APRON	P	0	108,037.00	10/8/2018	30	41
AP CENTER	4250	1/1/2002	PCC	APRON	P	0	50,500.00	10/8/2018	16	100
AP NE	5405	12/25/2018	AAC	APRON	P	0	214,560.00	12/25/2018	0	100
AP NE	5410	1/1/2002	AC	APRON	P	0	51,735.00	10/8/2018	16	49
AP RU 12R	5205	11/11/2016	AC	APRON	P	0	99,291.00	11/11/2016	0	100
AP RU 30L	5305	11/11/2016	AAC	APRON	P	0	52,790.00	11/11/2016	0	100
AP RU RW 4	5105	1/1/2003	AC	APRON	P	0	26,770.00	10/8/2018	15	59
AP RU RW 4	5110	1/1/1979	AC	APRON	P	0	35,780.00	10/8/2018	39	85
AP RU TW F	5505	1/1/1988	AC	APRON	P	0	22,034.00	10/8/2018	30	64
AP RU TW F	5506	1/1/2010	AAC	APRON	P	0	15,486.00	10/8/2018	8	82
AP RU TW F	5515	1/1/2010	AAC	APRON	P	0	21,638.00	10/8/2018	8	87
AP SW	4105	1/1/2002	AC	APRON	P	0	218,427.00	10/8/2018	16	34
AP SW	4110	1/1/1991	PCC	APRON	P	0	2,787.00	10/8/2018	27	74
AP SW	4115	7/31/2008	PCC	APRON	P	0	29,786.00	10/8/2018	10	17
AP W	4305	7/31/2008	PCC	APRON	P	0	24,038.00	10/8/2018	10	92
AP W	4310	12/25/1999	AC	APRON	P	0	85,647.00	10/8/2018	19	50
AP W	4312	12/25/1999	PCC	APRON	P	0	3,090.00	10/8/2018	19	92
AP W	4315	7/31/2008	PCC	APRON	P	0	32,833.00	10/8/2018	10	84
AP W	4405	1/1/2004	AC	APRON	T	0	205,414.00	10/8/2018	14	50
AP W	4410	1/1/1999	AC	APRON	T	0	40,406.00	10/8/2018	19	59
AP W	4415	7/31/2008	PCC	APRON	P	0	14,800.00	10/8/2018	10	67
AP W	4420	1/1/2017	AC	APRON	P	0	135,718.00	1/1/2017	0	100
AP W	4425	1/1/2017	AC	APRON	P	0	81,768.00	1/1/2017	0	100
RW 12L-30R	6205	1/1/2010	AAC	RUNWAY	S	0	169,050.00	10/8/2018	8	88
RW 12L-30R	6215	1/1/2010	AAC	RUNWAY	S	0	26,250.00	10/8/2018	8	81
RW 12L-30R	6220	1/1/2010	AAC	RUNWAY	S	0	67,500.00	10/8/2018	8	85
RW 12R-30L	6105	1/1/2004	AAC	RUNWAY	P	0	162,750.00	10/8/2018	14	81
RW 12R-30L	6110	1/1/2004	AAC	RUNWAY	P	0	573,090.00	10/8/2018	14	64
RW 12R-30L	6115	1/1/2011	AAC	RUNWAY	P	0	31,500.00	10/8/2018	7	77
RW 4-22	6305	1/1/2014	AAC	RUNWAY	P	0	443,200.00	10/8/2018	4	90
RW 4-22	6310	1/1/2004	AAC	RUNWAY	P	0	43,400.00	10/8/2018	14	76
TL SW	4505	1/1/2008	AC	TAXILANE	P	0	35,304.00	10/8/2018	10	90
TL SW	4510	12/25/2001	AC	TAXILANE	P	0	47,352.00	10/8/2018	17	78
TL SW	4515	12/25/1994	AC	TAXILANE	P	0	39,359.00	10/8/2018	24	72
TL SW	4520	12/25/2001	AC	TAXILANE	P	0	31,196.00	10/8/2018	17	69
TL SW	4525	12/25/2001	AC	TAXILANE	P	0	24,241.00	10/8/2018	17	74
TL SW	4530	12/25/2014	AC	TAXILANE	P	0	13,852.00	10/8/2018	4	88
TW A	101	1/1/2014	AC	TAXIWAY	T	0	12,340.00	10/8/2018	4	91
TW A	102	1/1/2003	AC	TAXIWAY	T	0	25,470.00	10/8/2018	15	72
TW A	105	1/1/2004	AAC	TAXIWAY	P	0	59,360.00	10/8/2018	14	74

TW A	110	1/1/2004	AAC	TAXIWAY	P	0	29,000.00	10/8/2018	14	65
TW A	115	1/1/2004	AAC	TAXIWAY	P	0	5,740.00	10/8/2018	14	56
TW A	120	1/1/2004	AAC	TAXIWAY	P	0	14,780.00	10/8/2018	14	70
TW A	125	1/1/2004	AAC	TAXIWAY	P	0	8,250.00	10/8/2018	14	67
TW A	130	1/1/2004	AAC	TAXIWAY	P	0	9,282.00	10/8/2018	14	85
TW A	134	1/1/2014	AC	TAXIWAY	P	0	9,625.00	10/8/2018	4	90
TW A	135	1/1/1987	AC	TAXIWAY	P	0	52,226.00	10/8/2018	31	60
TW A1	150	1/1/1988	AC	TAXIWAY	P	0	7,244.00	10/8/2018	30	57
TW A1	155	1/1/2014	AC	TAXIWAY	P	0	11,073.00	10/8/2018	4	91
TW A2	142	1/1/2014	AAC	TAXIWAY	P	0	14,590.00	10/8/2018	4	89
TW A2	143	1/1/2010	AAC	TAXIWAY	P	0	3,723.00	10/8/2018	8	86
TW B	201	1/1/2014	AC	TAXIWAY	P	0	10,353.00	10/8/2018	4	89
TW B	205	1/1/1989	AC	TAXIWAY	P	0	73,775.00	10/8/2018	29	64
TW B	206	1/1/1989	AAC	TAXIWAY	P	0	4,213.00	10/8/2018	29	56
TW B1	151	1/1/2004	AC	TAXIWAY	P	0	5,576.00	10/8/2018	14	74
TW B1	152	1/1/2014	AC	TAXIWAY	P	0	8,073.00	10/8/2018	4	91
TW C	305	11/11/2016	AAC	TAXIWAY	P	0	83,003.00	11/11/2016	0	100
TW C	306	1/1/2011	AAC	TAXIWAY	P	0	31,809.00	10/8/2018	7	85
TW C	307	1/1/2014	AAC	TAXIWAY	P	0	6,396.00	10/8/2018	4	90
TW C	309	1/1/2014	AAC	TAXIWAY	P	0	10,088.00	10/8/2018	4	89
TW C	310	1/1/2011	AAC	TAXIWAY	P	0	38,030.00	10/8/2018	7	75
TW C	312	1/1/2011	AAC	TAXIWAY	P	0	32,050.00	10/8/2018	7	77
TW C	315	11/11/2016	AC	TAXIWAY	P	0	194,128.00	11/11/2016	0	100
TW C1	390	1/1/2004	AAC	TAXIWAY	P	0	45,094.00	10/8/2018	14	73
TW C2	328	11/11/2016	AAC	TAXIWAY	P	0	5,659.00	11/11/2016	0	100
TW C2	330	11/11/2016	AC	TAXIWAY	P	0	24,718.00	11/11/2016	0	100
TW C2	335	1/1/2004	AAC	TAXIWAY	P	0	14,041.00	10/8/2018	14	63
TW C2	340	12/25/2018	AAC	TAXIWAY	P	0	15,970.00	12/25/2018	0	100
TW C2	345	12/25/2018	AAC	TAXIWAY	P	0	26,250.00	12/25/2018	0	100
TW C3	350	1/1/2004	AAC	TAXIWAY	P	0	28,935.00	10/8/2018	14	50
TW C3	354	1/1/1988	AC	TAXIWAY	T	0	10,620.00	10/8/2018	30	39
TW C3	355	11/11/2016	AAC	TAXIWAY	P	0	9,405.00	11/11/2016	0	100
TW C3	356	1/1/1998	AAC	TAXIWAY	P	0	12,737.00	10/8/2018	20	76
TW C4	360	1/1/2004	AAC	TAXIWAY	P	0	14,628.00	10/8/2018	14	60
TW C4	365	11/11/2016	AC	TAXIWAY	P	0	19,586.00	11/11/2016	0	100
TW C5	370	1/1/1988	AC	TAXIWAY	P	0	5,670.00	10/8/2018	30	53
TW C5	375	1/1/2004	AAC	TAXIWAY	P	0	11,271.00	10/8/2018	14	64
TW C5	385	1/1/2011	AAC	TAXIWAY	P	0	12,239.00	10/8/2018	7	84
TW C6	302	1/1/2017	AC	TAXIWAY	P	0	45,547.00	1/1/2017	0	100
TW C6	303	1/1/2004	AAC	TAXIWAY	P	0	9,917.00	10/8/2018	14	68
TW C6	304	1/1/1989	AC	TAXIWAY	P	0	5,280.00	10/8/2018	29	62
TW D	405	1/1/2004	AAC	TAXIWAY	P	0	25,540.00	10/8/2018	14	54
TW D	410	1/1/2011	AAC	TAXIWAY	P	0	14,032.00	10/8/2018	7	79
TW D	414	1/1/2004	AAC	TAXIWAY	P	0	19,328.00	10/8/2018	14	83
TW D	415	1/1/2004	AC	TAXIWAY	P	0	57,753.00	10/8/2018	14	83
TW D	420	1/1/2010	AAC	TAXIWAY	P	0	14,982.00	10/8/2018	8	90
TW E	505	1/1/2014	AAC	TAXIWAY	P	0	16,517.00	10/8/2018	4	90

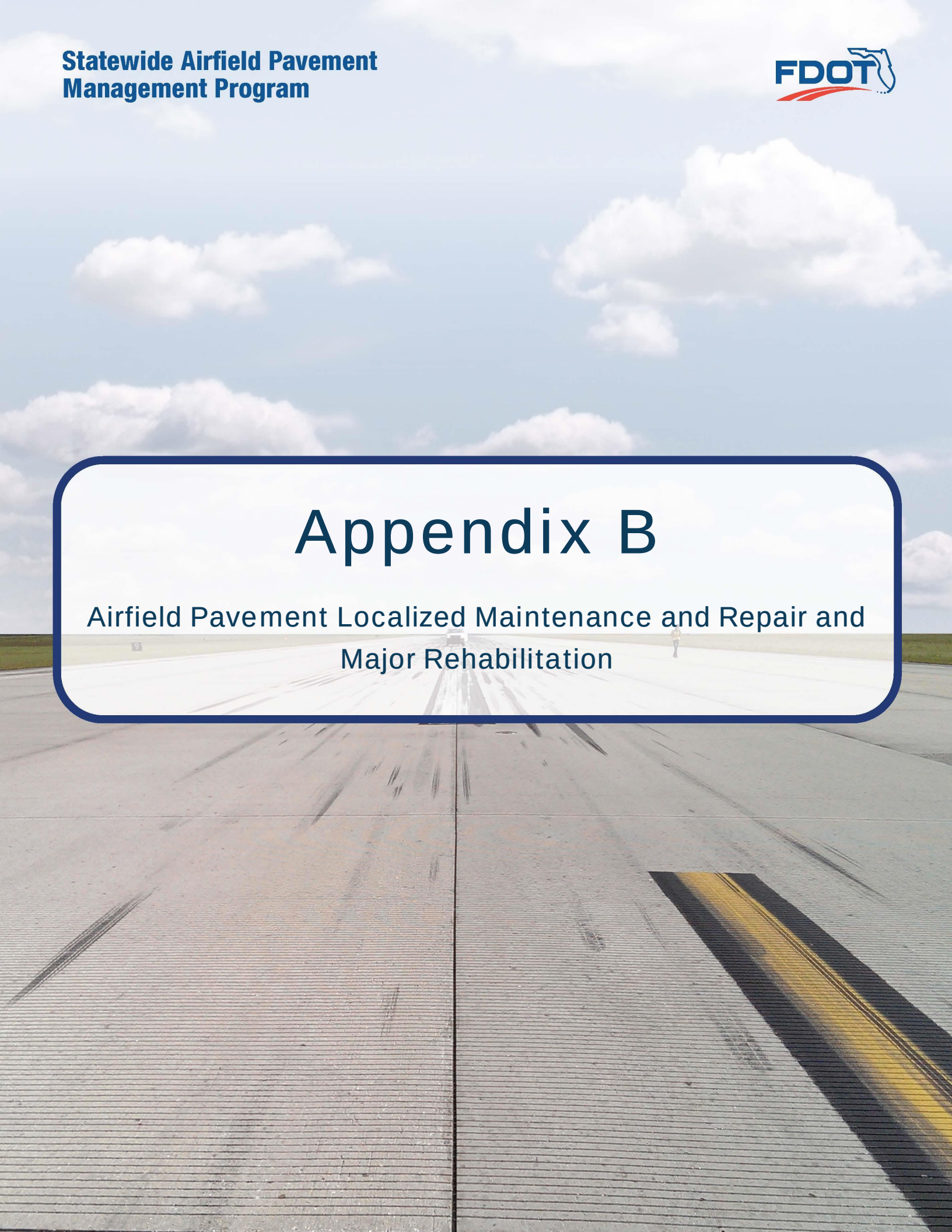
TW E	515	1/1/2014	AAC	TAXIWAY	P	0	35,421.00	10/8/2018	4	91
TW F	605	1/1/2010	AAC	TAXIWAY	P	0	21,000.00	10/8/2018	8	91
TW F	610	1/1/2010	AAC	TAXIWAY	P	0	49,875.00	10/8/2018	8	90
TW F	611	1/1/2010	AAC	TAXIWAY	P	0	21,000.00	10/8/2018	8	89
TW F	612	1/1/2010	AAC	TAXIWAY	P	0	30,660.00	10/8/2018	8	82
TW F	615	1/1/2010	AAC	TAXIWAY	P	0	7,310.00	10/8/2018	8	85
TW F	620	1/1/2010	AAC	TAXIWAY	P	0	6,771.00	10/8/2018	8	89
TW F	625	1/1/2010	AAC	TAXIWAY	P	0	6,881.00	10/8/2018	8	82
TW F	630	1/1/2010	AAC	TAXIWAY	P	0	5,753.00	10/8/2018	8	86

Pavement Database: FDOT

Age Category	Average Age at Inspection	Total Area (SqFt)	Number of Sections	Arithmetic Average PCI	Standard Deviation PCI	Weighted Average PCI
00-02		1,008,393.00	14	100.00	0.00	100.00
03-05	4	591,528.00	12	89.92	0.95	90.01
06-10	8	792,900.00	27	80.04	15.79	80.75
11-15	14	1,395,389.00	22	67.77	10.20	65.86
16-20	17	1,315,935.00	14	63.07	18.15	51.76
21-25	24	39,359.00	1	72.00	0.00	72.00
26-30	29	277,020.00	10	55.10	11.09	50.50
31-35	32	75,083.00	2	34.50	25.50	44.47
36-40	39	35,780.00	1	85.00	0.00	85.00
ALL	12	5,531,387.00	103	75.64	19.39	72.56

Statewide Airfield Pavement Management Program

FDOT



Appendix B

Airfield Pavement Localized Maintenance and Repair and Major Rehabilitation

Table B-1 Localized Maintenance and Repair Needs based on Current Condition

Network ID	Branch ID	Section ID	Distress Code	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Work Qty	Work Unit	Unit Cost	Work Cost
VRB	AP CENTER	4205	43	BLOCK CR	Medium	4366.49	SqFt	1.9%	FDOT - CRACK SEALING - AC	1331	Ft	$ 3.00	$ 4,000.00
VRB	AP CENTER	4205	45	DEPRESSION	Low	1301.25	SqFt	0.6%	FDOT - PATCHING - AC FULL DEPTH	1449.9	SqFt	$ 12.50	$ 18,130.00
VRB	AP CENTER	4205	52	RAVELING	Low	229675.37	SqFt	99.8%	FDOT - SURFACE SEAL	229674.9	SqFt	$ 0.55	$ 126,330.00
VRB	AP CENTER	4205	52	RAVELING	Medium	436.69	SqFt	0.2%	FDOT - PATCHING - AC PARTIAL DEPTH	437	SqFt	$ 5.50	$ 2,410.00
VRB	AP CENTER	4210	45	DEPRESSION	Low	911.17	SqFt	3.8%	FDOT - PATCHING - AC FULL DEPTH	1036.6	SqFt	$ 12.50	$ 12,960.00
VRB	AP CENTER	4210	52	RAVELING	Low	19104.33	SqFt	79.2%	FDOT - SURFACE SEAL	19103.8	SqFt	$ 0.55	$ 10,510.00
VRB	AP CENTER	4210	52	RAVELING	Medium	4775.19	SqFt	19.8%	FDOT - PATCHING - AC PARTIAL DEPTH	4774.9	SqFt	$ 5.50	$ 26,270.00
VRB	AP CENTER	4215	45	DEPRESSION	Low	3417.76	SqFt	1.5%	FDOT - PATCHING - AC FULL DEPTH	3656.5	SqFt	$ 12.50	$ 45,720.00
VRB	AP CENTER	4215	48	L & T CR	Medium	1200	Ft	0.5%	FDOT - CRACK SEALING - AC	1200.1	Ft	$ 3.00	$ 3,600.00
VRB	AP CENTER	4215	52	RAVELING	Low	159463.35	SqFt	67.4%	FDOT - SURFACE SEAL	159463	SqFt	$ 0.55	$ 87,710.00
VRB	AP CENTER	4215	52	RAVELING	Medium	68696.25	SqFt	29.1%	FDOT - PATCHING - AC PARTIAL DEPTH	68696.4	SqFt	$ 5.50	$ 377,830.00
VRB	AP CENTER	4220	45	DEPRESSION	Low	419.79	SqFt	1.1%	FDOT - PATCHING - AC FULL DEPTH	505.9	SqFt	$ 12.50	$ 6,330.00
VRB	AP CENTER	4220	52	RAVELING	Low	11208.03	SqFt	30.0%	FDOT - SURFACE SEAL	11208.5	SqFt	$ 0.55	$ 6,170.00
VRB	AP CENTER	4220	52	RAVELING	Medium	26152	SqFt	70.0%	FDOT - PATCHING - AC PARTIAL DEPTH	26152	SqFt	$ 5.50	$ 143,840.00
VRB	AP CENTER	4230	48	L & T CR	Medium	481.86	Ft	1.7%	FDOT - CRACK SEALING - AC	482	Ft	$ 3.00	$ 1,450.00
VRB	AP CENTER	4230	52	RAVELING	Low	8581.85	SqFt	30.0%	FDOT - SURFACE SEAL	8582.1	SqFt	$ 0.55	$ 4,730.00
VRB	AP CENTER	4230	52	RAVELING	Medium	20018.18	SqFt	70.0%	FDOT - PATCHING - AC PARTIAL DEPTH	20017.6	SqFt	$ 5.50	$ 110,100.00
VRB	AP CENTER	4235	62	CORNER BREAK	Low	25.5	Slabs	25.0%	FDOT - CRACK SEALING - PCC	209.3	Ft	$ 4.25	$ 890.00
VRB	AP CENTER	4235	62	CORNER BREAK	Medium	8.5	Slabs	8.3%	FDOT - PATCHING - PCC FULL DEPTH	274.5	SqFt	$ 185.00	$ 50,780.00
VRB	AP CENTER	4235	62	CORNER BREAK	High	17	Slabs	16.7%	FDOT - PATCHING - PCC FULL DEPTH	549	SqFt	$ 185.00	$ 101,560.00
VRB	AP CENTER	4235	65	JT SEAL DMG	Medium	51	Slabs	50.0%	FDOT - JOINT SEAL - PCC	1290	Ft	$ 2.75	$ 3,550.00
VRB	AP CENTER	4235	67	LARGE PATCH	Medium	8.5	Slabs	8.3%	FDOT - PATCHING - PCC FULL DEPTH	627.5	SqFt	$ 185.00	$ 116,090.00
VRB	AP CENTER	4235	72	SHAT. SLAB	Low	17	Slabs	16.7%	FDOT - CRACK SEALING - PCC	509.8	Ft	$ 4.25	$ 2,170.00
VRB	AP CENTER	4235	72	SHAT. SLAB	Medium	17	Slabs	16.7%	FDOT - SLAB REPLACEMENT - PCC	3825.5	SqFt	$ 30.00	$ 114,750.00
VRB	AP CENTER	4235	72	SHAT. SLAB	High	4.25	Slabs	4.2%	FDOT - SLAB REPLACEMENT - PCC	955.8	SqFt	$ 30.00	$ 28,690.00
VRB	AP CENTER	4235	74	JOINT SPALL	Low	8.5	Slabs	8.3%	FDOT - CRACK SEALING - PCC	13.8	Ft	$ 4.25	$ 60.00
VRB	AP CENTER	4235	74	JOINT SPALL	Medium	8.5	Slabs	8.3%	FDOT - PATCHING - PCC PARTIAL DEPTH	54.9	SqFt	$ 72.00	$ 3,960.00
VRB	AP CENTER	4240	52	RAVELING	Low	130367.1	SqFt	50.2%	FDOT - SURFACE SEAL	130367.1	SqFt	$ 0.55	$ 71,710.00
VRB	AP CENTER	4240	52	RAVELING	Medium	129500.93	SqFt	49.8%	FDOT - PATCHING - AC PARTIAL DEPTH	129500.6	SqFt	$ 5.50	$ 712,260.00
VRB	AP CENTER	4245	43	BLOCK CR	Medium	6941.22	SqFt	6.4%	FDOT - CRACK SEALING - AC	2115.8	Ft	$ 3.00	$ 6,350.00
VRB	AP CENTER	4245	48	L & T CR	Medium	8501.25	Ft	7.9%	FDOT - CRACK SEALING - AC	8501.3	Ft	$ 3.00	$ 25,510.00
VRB	AP CENTER	4245	52	RAVELING	Low	76801.36	SqFt	71.1%	FDOT - SURFACE SEAL	76801.6	SqFt	$ 0.55	$ 42,250.00
VRB	AP CENTER	4245	52	RAVELING	Medium	181.37	SqFt	0.2%	FDOT - PATCHING - AC PARTIAL DEPTH	181.9	SqFt	$ 5.50	$ 1,000.00
VRB	AP CENTER	4245	56	SWELLING	Medium	604.61	SqFt	0.6%	FDOT - PATCHING - AC FULL DEPTH	707.2	SqFt	$ 12.50	$ 8,850.00
VRB	AP NE	5410	43	BLOCK CR	Medium	5173.46	SqFt	10.0%	FDOT - CRACK SEALING - AC	1576.8	Ft	$ 3.00	$ 4,740.00
VRB	AP NE	5410	52	RAVELING	Low	46561.55	SqFt	90.0%	FDOT - SURFACE SEAL	46561.5	SqFt	$ 0.55	$ 25,610.00
VRB	AP NE	5410	52	RAVELING	Medium	5173.46	SqFt	10.0%	FDOT - PATCHING - AC PARTIAL DEPTH	5173.1	SqFt	$ 5.50	$ 28,460.00
VRB	AP RU RW 4	5105	48	L & T CR	Medium	535.4	Ft	2.0%	FDOT - CRACK SEALING - AC	535.4	Ft	$ 3.00	$ 1,610.00

Network ID	Branch ID	Section ID	Distress Code	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Work Qty	Work Unit	Unit Cost	Work Cost
VRB	AP RU RW 4	5105	52	RAVELING	Low	26769.95	SqFt	100.0%	FDOT - SURFACE SEAL	26769.9	SqFt	$ 0.55	$ 14,730.00
VRB	AP RU RW 4	5110	52	RAVELING	Low	933.34	SqFt	2.6%	FDOT - SURFACE SEAL	933.2	SqFt	$ 0.55	$ 520.00
VRB	AP RU TW F	5505	48	L & T CR	Medium	247.57	Ft	1.1%	FDOT - CRACK SEALING - AC	247.7	Ft	$ 3.00	$ 750.00
VRB	AP RU TW F	5505	52	RAVELING	Low	2202.73	SqFt	10.0%	FDOT - SURFACE SEAL	2202.3	SqFt	$ 0.55	$ 1,220.00
VRB	AP RU TW F	5506	52	RAVELING	Low	45.21	SqFt	0.3%	FDOT - SURFACE SEAL	45.2	SqFt	$ 0.55	$ 30.00
VRB	AP RU TW F	5515	52	RAVELING	Low	324.53	SqFt	1.5%	FDOT - SURFACE SEAL	325.1	SqFt	$ 0.55	$ 180.00
VRB	AP SW	4105	43	BLOCK CR	Medium	24017.19	SqFt	11.0%	FDOT - CRACK SEALING - AC	7320.5	Ft	$ 3.00	$ 21,970.00
VRB	AP SW	4105	52	RAVELING	Low	43699.43	SqFt	20.0%	FDOT - SURFACE SEAL	43699.3	SqFt	$ 0.55	$ 24,040.00
VRB	AP SW	4105	52	RAVELING	Medium	174727.65	SqFt	80.0%	FDOT - PATCHING - AC PARTIAL DEPTH	174727.3	SqFt	$ 5.50	$ 961,010.00
VRB	AP SW	4110	62	CORNER BREAK	Medium	2	Slabs	7.1%	FDOT - PATCHING - PCC FULL DEPTH	64.6	SqFt	$ 185.00	$ 11,950.00
VRB	AP SW	4110	65	JT SEAL DMG	High	28	Slabs	100.0%	FDOT - JOINT SEAL - PCC	129.9	Ft	$ 2.75	$ 360.00
VRB	AP SW	4110	72	SHAT. SLAB	Low	1	Slabs	3.6%	FDOT - CRACK SEALING - PCC	20	Ft	$ 4.25	$ 90.00
VRB	AP SW	4115	62	CORNER BREAK	Low	51.86	Slabs	39.3%	FDOT - CRACK SEALING - PCC	425.2	Ft	$ 4.25	$ 1,810.00
VRB	AP SW	4115	62	CORNER BREAK	Medium	33	Slabs	25.0%	FDOT - PATCHING - PCC FULL DEPTH	1065.6	SqFt	$ 185.00	$ 197,150.00
VRB	AP SW	4115	65	JT SEAL DMG	High	132	Slabs	100.0%	FDOT - JOINT SEAL - PCC	3029.9	Ft	$ 2.75	$ 8,340.00
VRB	AP SW	4115	66	SMALL PATCH	Medium	4.71	Slabs	3.6%	FDOT - PATCHING - PCC PARTIAL DEPTH	12.9	SqFt	$ 72.00	$ 920.00
VRB	AP SW	4115	72	SHAT. SLAB	Low	28.29	Slabs	21.4%	FDOT - CRACK SEALING - PCC	848.4	Ft	$ 4.25	$ 3,610.00
VRB	AP SW	4115	72	SHAT. SLAB	Medium	9.43	Slabs	7.1%	FDOT - SLAB REPLACEMENT - PCC	2121.6	SqFt	$ 30.00	$ 63,650.00
VRB	AP SW	4115	74	JOINT SPALL	Low	4.71	Slabs	3.6%	FDOT - CRACK SEALING - PCC	7.9	Ft	$ 4.25	$ 40.00
VRB	AP W	4305	65	JT SEAL DMG	Medium	154	Slabs	100.0%	FDOT - JOINT SEAL - PCC	3941.3	Ft	$ 2.75	$ 10,840.00
VRB	AP W	4310	43	BLOCK CR	Medium	1582.08	SqFt	1.9%	FDOT - CRACK SEALING - AC	482.3	Ft	$ 3.00	$ 1,450.00
VRB	AP W	4310	52	RAVELING	Low	82253.5	SqFt	96.0%	FDOT - SURFACE SEAL	82253.5	SqFt	$ 0.55	$ 45,240.00
VRB	AP W	4310	52	RAVELING	Medium	3393.43	SqFt	4.0%	FDOT - PATCHING - AC PARTIAL DEPTH	3393.9	SqFt	$ 5.50	$ 18,670.00
VRB	AP W	4312	74	JOINT SPALL	Low	2	Slabs	12.5%	FDOT - CRACK SEALING - PCC	3.3	Ft	$ 4.25	$ 20.00
VRB	AP W	4315	65	JT SEAL DMG	High	152	Slabs	100.0%	FDOT - JOINT SEAL - PCC	3626.6	Ft	$ 2.75	$ 9,980.00
VRB	AP W	4405	48	L & T CR	Medium	1832.41	Ft	0.9%	FDOT - CRACK SEALING - AC	1832.4	Ft	$ 3.00	$ 5,500.00
VRB	AP W	4405	52	RAVELING	Low	105915.8	SqFt	51.6%	FDOT - SURFACE SEAL	105915.8	SqFt	$ 0.55	$ 58,260.00
VRB	AP W	4405	52	RAVELING	Medium	99498.14	SqFt	48.4%	FDOT - PATCHING - AC PARTIAL DEPTH	99498.4	SqFt	$ 5.50	$ 547,240.00
VRB	AP W	4410	45	DEPRESSION	Low	1247.11	SqFt	3.1%	FDOT - PATCHING - AC FULL DEPTH	1392.9	SqFt	$ 12.50	$ 17,420.00
VRB	AP W	4410	52	RAVELING	Low	21948.91	SqFt	54.3%	FDOT - SURFACE SEAL	21948.7	SqFt	$ 0.55	$ 12,080.00
VRB	AP W	4415	65	JT SEAL DMG	High	37	Slabs	100.0%	FDOT - JOINT SEAL - PCC	1250	Ft	$ 2.75	$ 3,440.00
VRB	AP W	4415	74	JOINT SPALL	Low	9.87	Slabs	26.7%	FDOT - CRACK SEALING - PCC	16.1	Ft	$ 4.25	$ 70.00
VRB	RW 12L-30R	6205	52	RAVELING	Low	2727.36	SqFt	1.6%	FDOT - SURFACE SEAL	2727.6	SqFt	$ 0.55	$ 1,510.00
VRB	RW 12L-30R	6215	52	RAVELING	Low	175.02	SqFt	0.7%	FDOT - SURFACE SEAL	175.5	SqFt	$ 0.55	$ 100.00
VRB	RW 12L-30R	6215	52	RAVELING	Medium	2100.04	SqFt	8.0%	FDOT - PATCHING - AC PARTIAL DEPTH	2100	SqFt	$ 5.50	$ 11,550.00
VRB	RW 12L-30R	6220	52	RAVELING	Low	2070.01	SqFt	3.1%	FDOT - SURFACE SEAL	2069.9	SqFt	$ 0.55	$ 1,140.00
VRB	RW 12R-30L	6105	52	RAVELING	Low	221.41	SqFt	0.1%	FDOT - SURFACE SEAL	221.7	SqFt	$ 0.55	$ 130.00
VRB	RW 12R-30L	6110	41	ALLIGATOR CR	Low	1285.1	SqFt	0.2%	FDOT - PATCHING - AC FULL DEPTH	1433.8	SqFt	$ 12.50	$ 17,920.00
VRB	RW 12R-30L	6110	48	L & T CR	Medium	4619.46	Ft	0.8%	FDOT - CRACK SEALING - AC	4619.4	Ft	$ 3.00	$ 13,860.00

Network ID	Branch ID	Section ID	Distress Code	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Work Qty	Work Unit	Unit Cost	Work Cost
VRB	RW 12R-30L	6110	52	RAVELING	Low	6132.85	SqFt	1.1%	FDOT - SURFACE SEAL	6133.3	SqFt	$ 0.55	$ 3,380.00
VRB	RW 12R-30L	6110	57	WEATHERING	Medium	29770.93	SqFt	5.2%	FDOT - SURFACE SEAL	29770.8	SqFt	$ 0.55	$ 16,380.00
VRB	RW 4-22	6305	45	DEPRESSION	Low	4.41	SqFt	#VALUE!	FDOT - PATCHING - AC FULL DEPTH	17.2	SqFt	$ 12.50	$ 220.00
VRB	RW 4-22	6305	52	RAVELING	Low	44.56	SqFt	0.0%	FDOT - SURFACE SEAL	44.1	SqFt	$ 0.55	$ 30.00
VRB	RW 4-22	6310	48	L & T CR	Medium	725.2	Ft	1.7%	FDOT - CRACK SEALING - AC	725.1	Ft	$ 3.00	$ 2,180.00
VRB	TL SW	4505	52	RAVELING	Low	707.3	SqFt	2.0%	FDOT - SURFACE SEAL	707.2	SqFt	$ 0.55	$ 390.00
VRB	TL SW	4510	52	RAVELING	Low	7101.49	SqFt	15.0%	FDOT - SURFACE SEAL	7101	SqFt	$ 0.55	$ 3,910.00
VRB	TL SW	4515	48	L & T CR	Medium	121.88	Ft	0.3%	FDOT - CRACK SEALING - AC	122.1	Ft	$ 3.00	$ 370.00
VRB	TL SW	4515	57	WEATHERING	Medium	39358.99	SqFt	100.0%	FDOT - SURFACE SEAL	39359.3	SqFt	$ 0.55	$ 21,650.00
VRB	TL SW	4520	52	RAVELING	Low	31195.97	SqFt	100.0%	FDOT - SURFACE SEAL	31196	SqFt	$ 0.55	$ 17,160.00
VRB	TL SW	4525	52	RAVELING	Low	7273.17	SqFt	30.0%	FDOT - SURFACE SEAL	7273.2	SqFt	$ 0.55	$ 4,010.00
VRB	TL SW	4530	52	RAVELING	Low	779.2	SqFt	5.6%	FDOT - SURFACE SEAL	779.3	SqFt	$ 0.55	$ 430.00
VRB	TW A	102	45	DEPRESSION	Low	368.56	SqFt	1.5%	FDOT - PATCHING - AC FULL DEPTH	449.9	SqFt	$ 12.50	$ 5,630.00
VRB	TW A	102	52	RAVELING	Low	442.29	SqFt	1.7%	FDOT - SURFACE SEAL	442.4	SqFt	$ 0.55	$ 250.00
VRB	TW A	102	57	WEATHERING	Medium	13617.96	SqFt	53.5%	FDOT - SURFACE SEAL	13618.5	SqFt	$ 0.55	$ 7,490.00
VRB	TW A	105	48	L & T CR	Medium	676.71	Ft	1.1%	FDOT - CRACK SEALING - AC	676.8	Ft	$ 3.00	$ 2,040.00
VRB	TW A	110	48	L & T CR	Medium	1023.69	Ft	3.5%	FDOT - CRACK SEALING - AC	1023.6	Ft	$ 3.00	$ 3,080.00
VRB	TW A	115	48	L & T CR	Medium	375	Ft	6.5%	FDOT - CRACK SEALING - AC	375	Ft	$ 3.00	$ 1,130.00
VRB	TW A	115	52	RAVELING	Low	4305.03	SqFt	75.0%	FDOT - SURFACE SEAL	4304.5	SqFt	$ 0.55	$ 2,370.00
VRB	TW A	120	52	RAVELING	Low	3696.54	SqFt	25.0%	FDOT - SURFACE SEAL	3696.3	SqFt	$ 0.55	$ 2,040.00
VRB	TW A	125	41	ALLIGATOR CR	Low	76.64	SqFt	0.9%	FDOT - PATCHING - AC FULL DEPTH	116.3	SqFt	$ 12.50	$ 1,450.00
VRB	TW A	135	52	RAVELING	Low	24372.18	SqFt	46.7%	FDOT - SURFACE SEAL	24371.7	SqFt	$ 0.55	$ 13,410.00
VRB	TW A1	150	48	L & T CR	Medium	413.68	Ft	5.7%	FDOT - CRACK SEALING - AC	413.7	Ft	$ 3.00	$ 1,250.00
VRB	TW A1	150	52	RAVELING	Low	1838.58	SqFt	25.4%	FDOT - SURFACE SEAL	1838.5	SqFt	$ 0.55	$ 1,020.00
VRB	TW A2	143	52	RAVELING	Low	186	SqFt	5.0%	FDOT - SURFACE SEAL	186.2	SqFt	$ 0.55	$ 110.00
VRB	TW B	205	48	L & T CR	Medium	979	Ft	1.3%	FDOT - CRACK SEALING - AC	979	Ft	$ 3.00	$ 2,940.00
VRB	TW B	205	52	RAVELING	Low	73774.98	SqFt	100.0%	FDOT - SURFACE SEAL	73774.8	SqFt	$ 0.55	$ 40,580.00
VRB	TW B	206	45	DEPRESSION	Low	11.95	SqFt	0.3%	FDOT - PATCHING - AC FULL DEPTH	30.1	SqFt	$ 12.50	$ 380.00
VRB	TW B	206	48	L & T CR	Medium	14.99	Ft	0.4%	FDOT - CRACK SEALING - AC	15.1	Ft	$ 3.00	$ 50.00
VRB	TW B	206	52	RAVELING	Low	420.98	SqFt	10.0%	FDOT - SURFACE SEAL	420.9	SqFt	$ 0.55	$ 240.00
VRB	TW B1	151	45	DEPRESSION	Low	27.02	SqFt	0.5%	FDOT - PATCHING - AC FULL DEPTH	51.7	SqFt	$ 12.50	$ 650.00
VRB	TW B1	151	52	RAVELING	Low	199.99	SqFt	3.6%	FDOT - SURFACE SEAL	200.2	SqFt	$ 0.55	$ 110.00
VRB	TW C	306	52	RAVELING	Low	953.47	SqFt	3.0%	FDOT - SURFACE SEAL	953.7	SqFt	$ 0.55	$ 530.00
VRB	TW C	310	52	RAVELING	Low	983.39	SqFt	2.6%	FDOT - SURFACE SEAL	983.8	SqFt	$ 0.55	$ 550.00
VRB	TW C1	390	45	DEPRESSION	Low	986.08	SqFt	2.2%	FDOT - PATCHING - AC FULL DEPTH	1116.2	SqFt	$ 12.50	$ 13,960.00
VRB	TW C2	335	48	L & T CR	Medium	491.24	Ft	3.5%	FDOT - CRACK SEALING - AC	491.1	Ft	$ 3.00	$ 1,480.00
VRB	TW C3	350	41	ALLIGATOR CR	Low	164.26	SqFt	0.6%	FDOT - PATCHING - AC FULL DEPTH	219.6	SqFt	$ 12.50	$ 2,750.00
VRB	TW C3	350	48	L & T CR	Medium	839.53	Ft	2.9%	FDOT - CRACK SEALING - AC	839.6	Ft	$ 3.00	$ 2,520.00
VRB	TW C3	350	52	RAVELING	Low	547.56	SqFt	1.9%	FDOT - SURFACE SEAL	547.9	SqFt	$ 0.55	$ 310.00

Network ID	Branch ID	Section ID	Distress Code	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Work Qty	Work Unit	Unit Cost	Work Cost
VRB	TW C3	354	43	BLOCK CR	Medium	1437.41	SqFt	13.5%	FDOT - CRACK SEALING - AC	438	Ft	$ 3.00	$ 1,320.00
VRB	TW C3	354	48	L & T CR	Medium	1249.21	Ft	11.8%	FDOT - CRACK SEALING - AC	1249.3	Ft	$ 3.00	$ 3,750.00
VRB	TW C3	354	52	RAVELING	Low	10089.55	SqFt	95.0%	FDOT - SURFACE SEAL	10089	SqFt	$ 0.55	$ 5,550.00
VRB	TW C3	354	52	RAVELING	Medium	530.45	SqFt	5.0%	FDOT - PATCHING - AC PARTIAL DEPTH	530.7	SqFt	$ 5.50	$ 2,920.00
VRB	TW C3	356	48	L & T CR	Medium	169.82	Ft	1.3%	FDOT - CRACK SEALING - AC	170	Ft	$ 3.00	$ 510.00
VRB	TW C3	356	52	RAVELING	Low	129.06	SqFt	1.0%	FDOT - SURFACE SEAL	129.2	SqFt	$ 0.55	$ 80.00
VRB	TW C4	360	41	ALLIGATOR CR	Low	108.28	SqFt	0.7%	FDOT - PATCHING - AC FULL DEPTH	153.9	SqFt	$ 12.50	$ 1,930.00
VRB	TW C4	360	48	L & T CR	Medium	693.27	Ft	4.7%	FDOT - CRACK SEALING - AC	693.2	Ft	$ 3.00	$ 2,080.00
VRB	TW C4	360	52	RAVELING	Low	649.92	SqFt	4.4%	FDOT - SURFACE SEAL	650.1	SqFt	$ 0.55	$ 360.00
VRB	TW C5	370	48	L & T CR	Medium	333.01	Ft	5.9%	FDOT - CRACK SEALING - AC	333	Ft	$ 3.00	$ 1,000.00
VRB	TW C5	370	52	RAVELING	Low	113.02	SqFt	2.0%	FDOT - SURFACE SEAL	113	SqFt	$ 0.55	$ 70.00
VRB	TW C5	375	41	ALLIGATOR CR	Low	91.92	SqFt	0.8%	FDOT - PATCHING - AC FULL DEPTH	134.6	SqFt	$ 12.50	$ 1,690.00
VRB	TW C5	375	48	L & T CR	Medium	95.73	Ft	0.9%	FDOT - CRACK SEALING - AC	95.8	Ft	$ 3.00	$ 290.00
VRB	TW C5	385	52	RAVELING	Low	139.5	SqFt	1.1%	FDOT - SURFACE SEAL	139.9	SqFt	$ 0.55	$ 80.00
VRB	TW C6	304	52	RAVELING	Low	106.02	SqFt	2.0%	FDOT - SURFACE SEAL	105.5	SqFt	$ 0.55	$ 60.00
VRB	TW D	405	41	ALLIGATOR CR	Low	28.42	SqFt	0.1%	FDOT - PATCHING - AC FULL DEPTH	53.8	SqFt	$ 12.50	$ 680.00
VRB	TW D	405	45	DEPRESSION	Low	54.25	SqFt	0.2%	FDOT - PATCHING - AC FULL DEPTH	88.3	SqFt	$ 12.50	$ 1,100.00
VRB	TW D	405	48	L & T CR	Medium	1425.2	Ft	5.6%	FDOT - CRACK SEALING - AC	1425.2	Ft	$ 3.00	$ 4,280.00
VRB	TW D	414	45	DEPRESSION	Low	14.96	SqFt	0.1%	FDOT - PATCHING - AC FULL DEPTH	34.4	SqFt	$ 12.50	$ 440.00
VRB	TW D	414	48	L & T CR	Medium	79	Ft	0.4%	FDOT - CRACK SEALING - AC	79.1	Ft	$ 3.00	$ 240.00
VRB	TW D	415	52	RAVELING	Low	2886.99	SqFt	5.0%	FDOT - SURFACE SEAL	2886.9	SqFt	$ 0.55	$ 1,590.00
VRB	TW D	420	52	RAVELING	Low	313.01	SqFt	2.1%	FDOT - SURFACE SEAL	313.2	SqFt	$ 0.55	$ 180.00
VRB	TW F	605	52	RAVELING	Low	240.04	SqFt	1.1%	FDOT - SURFACE SEAL	240	SqFt	$ 0.55	$ 140.00
VRB	TW F	610	52	RAVELING	Low	106.89	SqFt	0.2%	FDOT - SURFACE SEAL	106.6	SqFt	$ 0.55	$ 60.00
VRB	TW F	611	52	RAVELING	Low	210	SqFt	1.0%	FDOT - SURFACE SEAL	209.9	SqFt	$ 0.55	$ 120.00
VRB	TW F	612	52	RAVELING	Low	875.97	SqFt	2.9%	FDOT - SURFACE SEAL	876.2	SqFt	$ 0.55	$ 490.00
VRB	TW F	615	52	RAVELING	Low	265.65	SqFt	3.6%	FDOT - SURFACE SEAL	265.9	SqFt	$ 0.55	$ 150.00
VRB	TW F	625	45	DEPRESSION	Low	81.05	SqFt	1.2%	FDOT - PATCHING - AC FULL DEPTH	121.6	SqFt	$ 12.50	$ 1,520.00
VRB	TW F	625	52	RAVELING	Low	69	SqFt	1.0%	FDOT - SURFACE SEAL	68.9	SqFt	$ 0.55	$ 40.00
VRB	TW F	630	45	DEPRESSION	Low	14.96	SqFt	0.3%	FDOT - PATCHING - AC FULL DEPTH	34.4	SqFt	$ 12.50	$ 440.00
VRB	TW F	630	52	RAVELING	Low	114.96	SqFt	2.0%	FDOT - SURFACE SEAL	115.2	SqFt	$ 0.55	$ 70.00

Table B-2 10-Year Major Rehabilitation Planning Needs at Section Level

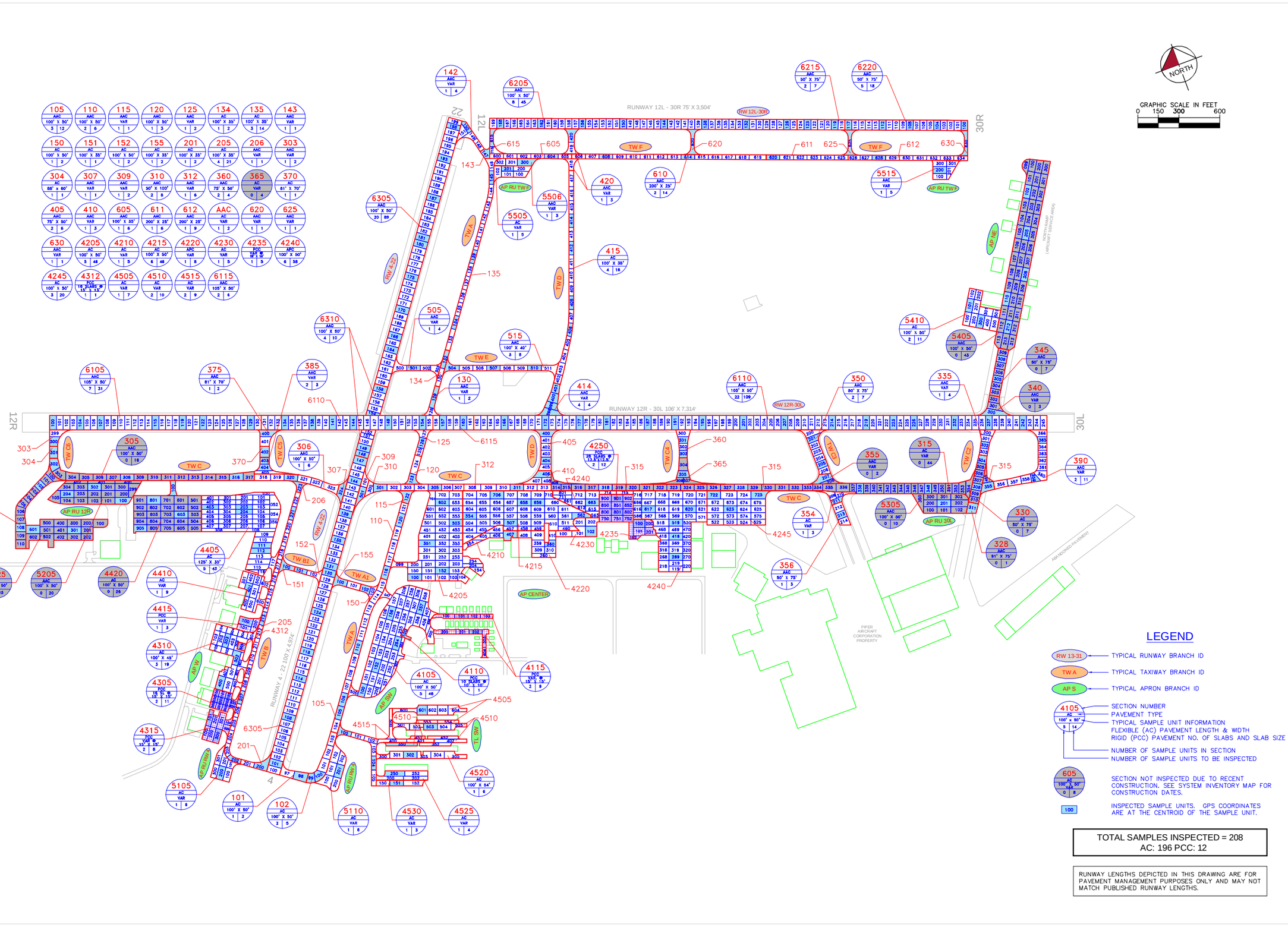
Program Year	Network ID	Branch ID	Section ID	Surface	Area (SF)	PCI Before	Rehabilitation Type	Planning Cost
2020	VRB	AP CENTER	4205	AC	230,112	49	AC Restoration	$ 2,597,000.00
2020	VRB	AP CENTER	4210	AC	24,110	50	AC Restoration	$ 266,000.00
2020	VRB	AP CENTER	4215	AC	236,514	48	AC Restoration	$ 2,740,000.00
2020	VRB	AP CENTER	4220	APC	37,360	35	AC Restoration	$ 524,000.00
2020	VRB	AP CENTER	4230	AC	28,600	39	AC Restoration	$ 401,000.00
2020	VRB	AP CENTER	4235	PCC	22,857	6	PCC Reconstruction	$ 526,000.00
2020	VRB	AP CENTER	4240	APC	259,868	44	AC Restoration	$ 3,289,000.00
2020	VRB	AP CENTER	4245	AC	108,037	39	AC Restoration	$ 1,513,000.00
2020	VRB	AP NE	5410	AC	51,735	47	AC Restoration	$ 615,000.00
2020	VRB	AP RU RW 4	5105	AC	26,770	57	AC Restoration	$ 295,000.00
2020	VRB	AP RU TW F	5505	AC	22,034	62	AC Restoration	$ 243,000.00
2020	VRB	AP SW	4105	AC	218,427	32	AC Reconstruction	$ 3,058,000.00
2020	VRB	AP SW	4110	PCC	2,787	72	PCC Restoration	$ 48,000.00
2020	VRB	AP SW	4115	PCC	29,786	16	PCC Reconstruction	$ 686,000.00
2020	VRB	AP W	4310	AC	85,647	48	AC Restoration	$ 993,000.00
2020	VRB	AP W	4405	AC	205,414	48	AC Restoration	$ 2,380,000.00
2020	VRB	AP W	4410	AC	40,406	57	AC Restoration	$ 445,000.00
2020	VRB	RW 12R-30L	6110	AAC	573,090	60	AC Restoration	$ 6,304,000.00
2020	VRB	TW A	110	AAC	29,000	63	AC Restoration	$ 319,000.00
2020	VRB	TW A	115	AAC	5,740	55	AC Restoration	$ 64,000.00
2020	VRB	TW A	135	AC	52,226	59	AC Restoration	$ 575,000.00
2020	VRB	TW A1	150	AC	7,244	55	AC Restoration	$ 80,000.00
2020	VRB	TW B	205	AC	73,775	63	AC Restoration	$ 812,000.00
2020	VRB	TW B	206	AAC	4,213	55	AC Restoration	$ 47,000.00
2020	VRB	TW C2	335	AAC	14,041	61	AC Restoration	$ 155,000.00
2020	VRB	TW C3	350	AAC	28,935	48	AC Restoration	$ 328,000.00

Program Year	Network ID	Branch ID	Section ID	Surface	Area (SF)	PCI Before	Rehabilitation Type	Planning Cost
2020	VRB	TW C3	354	AC	10,620	35	AC Reconstruction	$ 149,000.00
2020	VRB	TW C4	360	AAC	14,628	58	AC Restoration	$ 161,000.00
2020	VRB	TW C5	370	AC	5,670	51	AC Restoration	$ 63,000.00
2020	VRB	TW C5	375	AAC	11,271	62	AC Restoration	$ 124,000.00
2020	VRB	TW C6	304	AC	5,280	61	AC Restoration	$ 59,000.00
2020	VRB	TW D	405	AAC	25,540	53	AC Restoration	$ 281,000.00
2021	VRB	AP W	4415	PCC	14,800	63	PCC Restoration	$ 252,000.00
2021	VRB	TW A	125	AAC	8,250	63	AC Restoration	$ 91,000.00
2021	VRB	TW C6	303	AAC	9,917	64	AC Restoration	$ 110,000.00
2023	VRB	TW A	120	AAC	14,780	63	AC Restoration	$ 163,000.00
2024	VRB	RW 4-22	6310	AAC	43,400	63	AC Restoration	$ 478,000.00
2024	VRB	TL SW	4520	AC	31,196	64	AC Restoration	$ 344,000.00
2024	VRB	TW C1	390	AAC	45,094	64	AC Restoration	$ 497,000.00
2025	VRB	RW 12R-30L	6115	AAC	31,500	62	AC Restoration	$ 347,000.00
2025	VRB	TW A	105	AAC	59,360	63	AC Restoration	$ 653,000.00
2025	VRB	TW C	310	AAC	38,030	64	AC Restoration	$ 419,000.00
2026	VRB	AP RU TW F	5506	AAC	15,486	64	AC Restoration	$ 171,000.00
2026	VRB	TW C	312	AAC	32,050	64	AC Restoration	$ 353,000.00
2026	VRB	TW C3	356	AAC	12,737	63	AC Restoration	$ 141,000.00
2027	VRB	RW 12L-30R	6215	AAC	26,250	64	AC Restoration	$ 289,000.00
2027	VRB	RW 12R-30L	6105	AAC	162,750	64	AC Restoration	$ 1,791,000.00
2027	VRB	TL SW	4515	AC	39,359	64	AC Restoration	$ 433,000.00
2027	VRB	TW A	102	AC	25,470	64	AC Restoration	$ 281,000.00
2027	VRB	TW D	410	AAC	14,032	64	AC Restoration	$ 155,000.00
2028	VRB	AP RU TW F	5515	AAC	21,638	64	AC Restoration	$ 239,000.00
2028	VRB	TL SW	4525	AC	24,241	64	AC Restoration	$ 267,000.00
2028	VRB	TW B1	151	AC	5,576	64	AC Restoration	$ 62,000.00

Program Year	Network ID	Branch ID	Section ID	Surface	Area (SF)	PCI Before	Rehabilitation Type	Planning Cost
2028	**VRB**	TW F	612	AAC	30,660	64	AC Restoration	$ 338,000.00
2028	**VRB**	TW F	625	AAC	6,881	64	AC Restoration	$ 76,000.00
2029	**VRB**	TW C5	385	AAC	12,239	64	AC Restoration	$ 135,000.00
2029	**VRB**	TW D	414	AAC	19,328	64	AC Restoration	$ 213,000.00

Appendix C

Technical Exhibits



LEGEND

- RW 13-31 — TYPICAL RUNWAY BRANCH ID
- TW A — TYPICAL TAXIWAY BRANCH ID
- AP S — TYPICAL APRON BRANCH ID
- 4105 — SECTION NUMBER
  - AC — PAVEMENT TYPE
  - 100' x 50' — TYPICAL SAMPLE UNIT INFORMATION FLEXIBLE (AC) PAVEMENT LENGTH & WIDTH RIGID (PCC) PAVEMENT NO. OF SLABS AND SLAB SIZE
  - 5 — NUMBER OF SAMPLE UNITS IN SECTION
  - 14 — NUMBER OF SAMPLE UNITS TO BE INSPECTED
- 605 — SECTION NOT INSPECTED DUE TO RECENT CONSTRUCTION. SEE SYSTEM INVENTORY MAP FOR CONSTRUCTION DATES.
- 100 — INSPECTED SAMPLE UNITS. GPS COORDINATES ARE AT THE CENTROID OF THE SAMPLE UNIT.

TOTAL SAMPLES INSPECTED = 208
AC: 196 PCC: 12

RUNWAY LENGTHS DEPICTED IN THIS DRAWING ARE FOR PAVEMENT MANAGEMENT PURPOSES ONLY AND MAY NOT MATCH PUBLISHED RUNWAY LENGTHS.

001 - AIRFIELD PAVEMENT NETWORK DEFINITION EXHIBIT

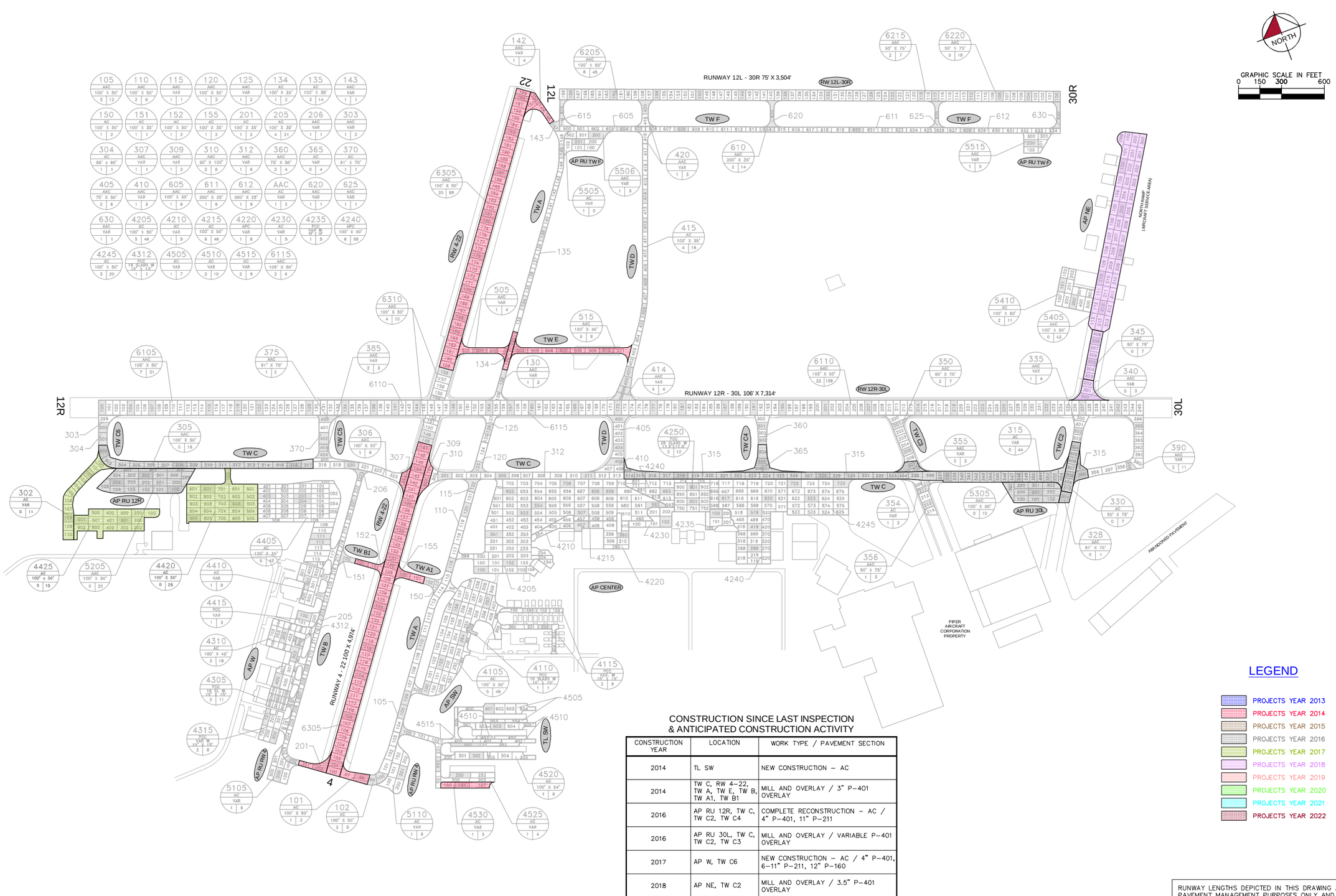
Airport Pavement Evaluation Report

2019

Statewide Airfield Pavement Management Program

VERO BEACH REGIONAL AIRPORT - VRB

FDOT



CONSTRUCTION SINCE LAST INSPECTION & ANTICIPATED CONSTRUCTION ACTIVITY

CONSTRUCTION YEAR	LOCATION	WORK TYPE / PAVEMENT SECTION
2014	TL SW	NEW CONSTRUCTION – AC
2014	TW C, RW 4–22, TW A, TW E, TW B, TW A1, TW B1	MILL AND OVERLAY / 3" P–401 OVERLAY
2016	AP RU 12R, TW C, TW C2, TW C4	COMPLETE RECONSTRUCTION – AC / 4" P–401, 11" P–211
2016	AP RU 30L, TW C, TW C2, TW C3	MILL AND OVERLAY / VARIABLE P–401 OVERLAY
2017	AP W, TW C6	NEW CONSTRUCTION – AC / 4" P–401, 6–11" P–211, 12" P–160
2018	AP NE, TW C2	MILL AND OVERLAY / 3.5" P–401 OVERLAY

LEGEND

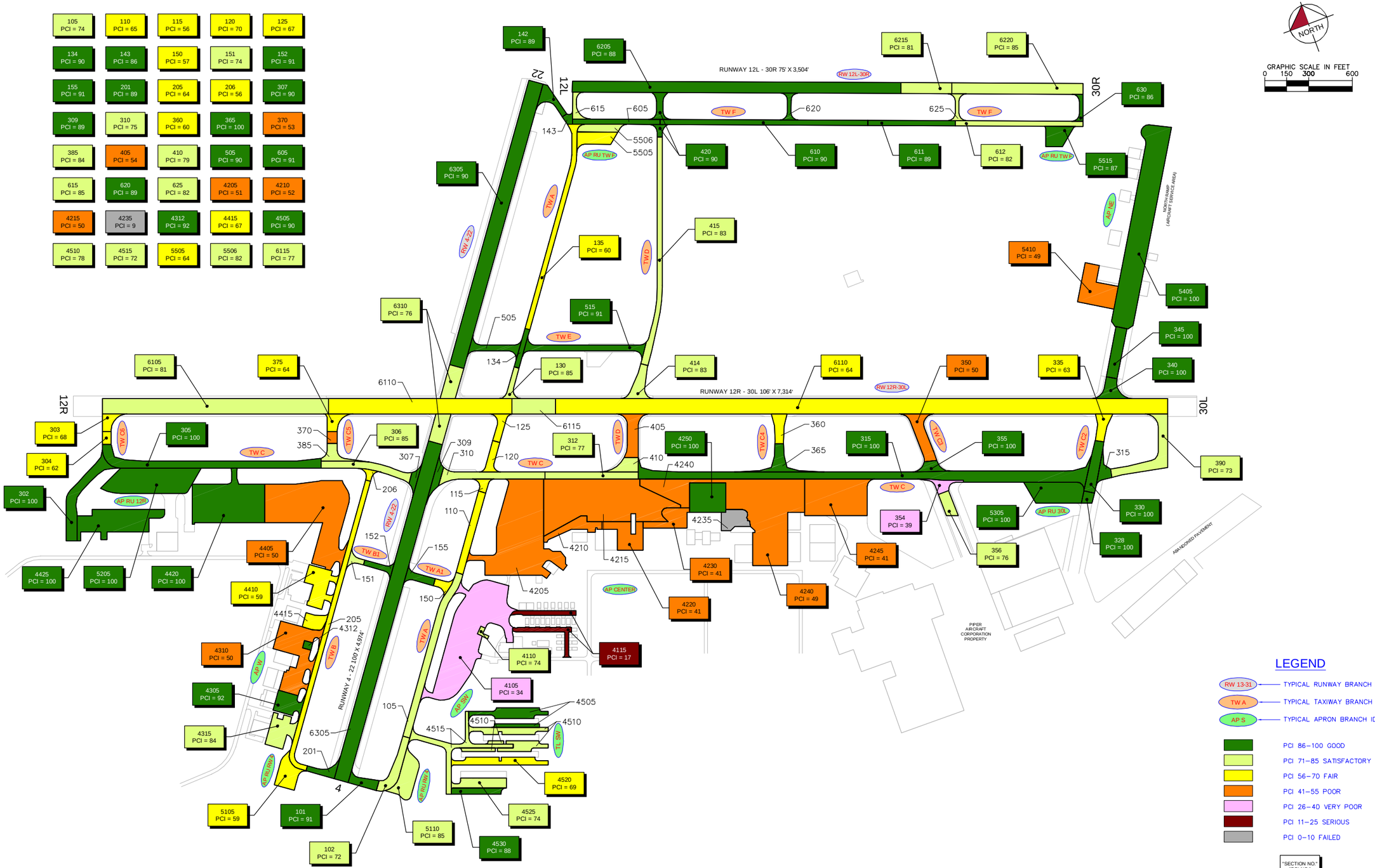
- PROJECTS YEAR 2013
- PROJECTS YEAR 2014
- PROJECTS YEAR 2015
- PROJECTS YEAR 2016
- PROJECTS YEAR 2017
- PROJECTS YEAR 2018
- PROJECTS YEAR 2019
- PROJECTS YEAR 2020
- PROJECTS YEAR 2021
- PROJECTS YEAR 2022

RUNWAY LENGTHS DEPICTED IN THIS DRAWING ARE FOR PAVEMENT MANAGEMENT PURPOSES ONLY AND MAY NOT MATCH PUBLISHED RUNWAY LENGTHS.

002 - AIRFIELD PAVEMENT
SYSTEM INVENTORY EXHIBIT

Statewide Airfield Pavement Management Program
Airport Pavement Evaluation Report
2019
VERO BEACH REGIONAL AIRPORT - VRB

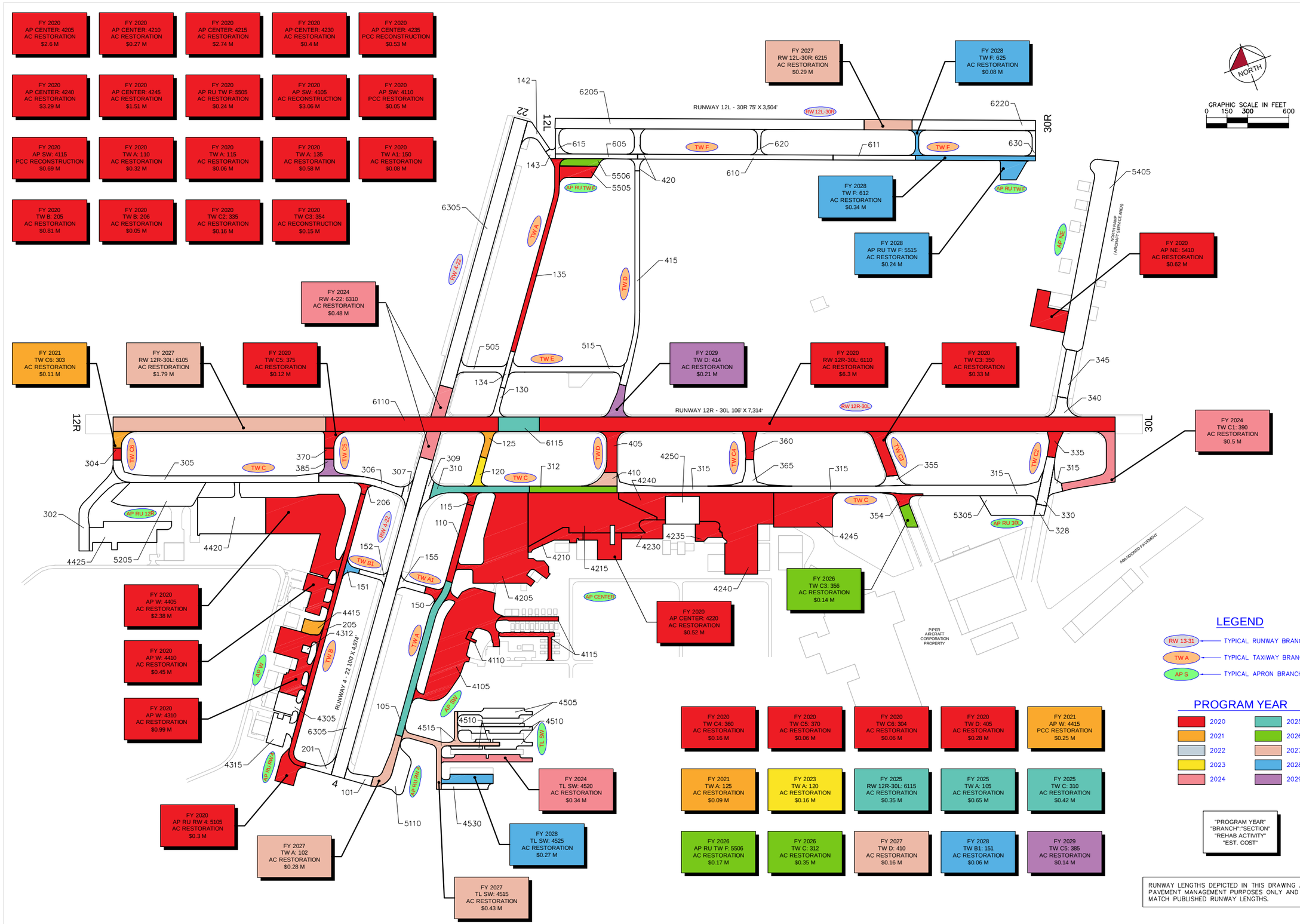
FDOT



003 - AIRFIELD PAVEMENT
CONDITION INDEX EXHIBIT

Statewide Airfield Pavement Management Program
Airport Pavement Evaluation Report
2019
VERO BEACH REGIONAL AIRPORT - VRB

FDOT



004 - AIRFIELD PAVEMENT
MAJOR REHABILITATION EXHIBIT

Airport Pavement Evaluation Report 2019

Statewide Airfield Pavement Management Program

VERO BEACH REGIONAL AIRPORT - VRB

FDOT

Appendix D

Inspection Photograph Documentation

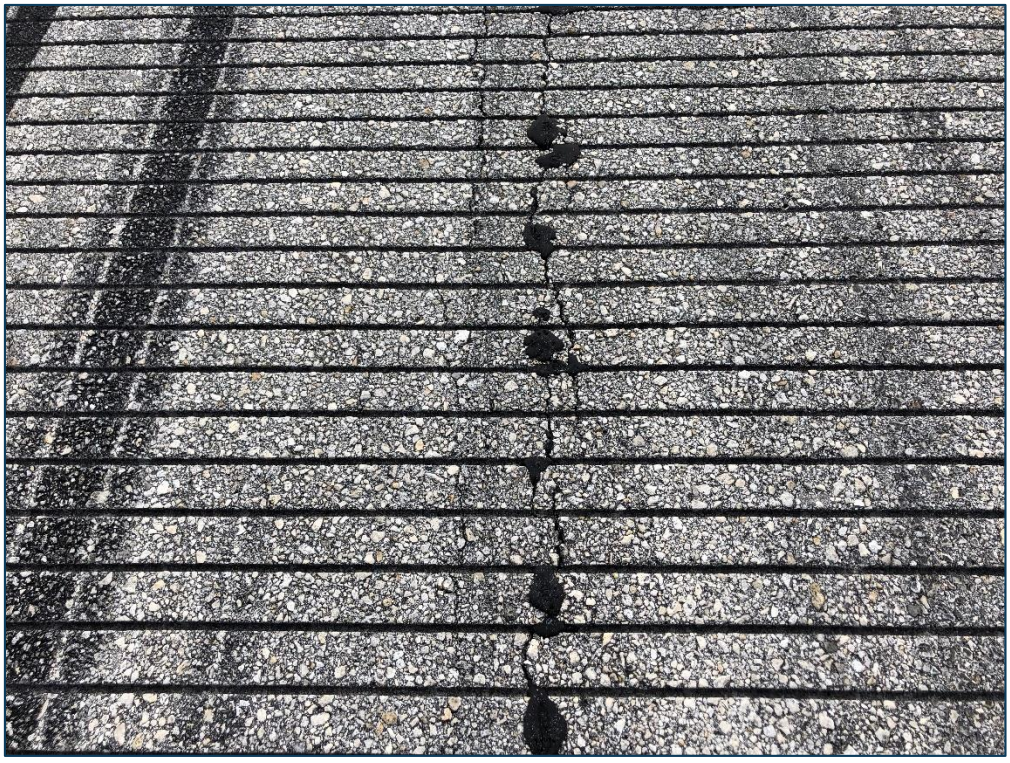
RW 4-22, Section 6310, Sample Unit 148 - Medium Severity (48) Longitudinal & Transverse Cracking and Low Severity (57) Weathering

RW 4-22, Section 6310, Sample Unit 149 - Medium Severity (48) Longitudinal & Transverse Cracking and Low Severity (57) Weathering

RW 12L-30R, Section 6215, Sample Unit 123 - Medium Severity (52) Raveling

RW 12L-30R, Section 6220, Sample Unit 117 - Low Severity (48) Longitudinal & Transverse Cracking, Low Severity (52) Raveling, and Low Severity (57) Weathering

RW 12R-30L, Section 6110, Sample Unit 195 - Low Severity (41) Alligator Cracking and Medium Severity (57) Weathering



RW 12R-30L, Section 6110, Sample Unit 214 - Low Severity (41) Alligator Cracking, (42) Bleeding, Low Severity (52) Raveling, and Medium Severity (57) Weathering

TW A, Section 125, Sample Unit 126 - Low Severity (41) Alligator Cracking, Low Severity (48) Longitudinal & Transverse Cracking, and Low Severity (57) Weathering

TW B, Section 206, Sample Unit 223 - Medium Severity (48) Longitudinal & Transverse Cracking, Low Severity (52) Raveling, and Low Severity (57) Weathering

TW C3, Section 350, Sample Unit 201 - Low Severity (41) Alligator Cracking, Low Severity (52) Raveling, and Low Severity (57) Weathering

AP CENTER, Section 4235, Sample Unit 100 - High Severity (62) Corner Break and Medium Severity (65) Joint Seal Damage

AP SW, Section 4115, Sample Unit 202 - Medium Severity (62) Corner Break and High Severity (65) Joint Seal Damage

AP SW, Section 4105, Sample Unit 100 – Low and Medium Severity (43) Block Cracking and Medium Severity (52) Raveling

Appendix E

Inspection Distress Details

Re-Inspection Report

FDOT

Generated Date 8/6/2019

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: AP CENTER **Name:** CENTER APRON **Use:** APRON **Area:** 997,958 SqFt

Section: 4205 of 9 **From:** - **To:** - **Last Const.:** 1/1/2002

Surface: AC **Family:** C9N59-PR-AP-AC **Zone:** **Category:** **Rank:** P

Area: 230,112 SqFt **Length:** 659 Ft **Width:** 324 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1991 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2002 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 46 **Surveyed:** 5

Conditions: **PCI:** 51

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 5150.00 SqFt **PCI:** 54

Sample Comments:

43	BLOCK CR	L	5150.00	SqFt
52	RAVELING	M	50.00	SqFt
52	RAVELING	L	5100.00	SqFt

Sample Number: 152 **Type:** R **Area:** 5000.00 SqFt **PCI:** 59

Sample Comments:

52	RAVELING	L	5000.00	SqFt
43	BLOCK CR	L	5000.00	SqFt

Sample Number: 351 **Type:** R **Area:** 6200.00 SqFt **PCI:** 51

Sample Comments:

52	RAVELING	L	6200.00	SqFt
56	SWELLING	L	620.00	SqFt
43	BLOCK CR	L	6200.00	SqFt

Sample Number: 503 **Type:** R **Area:** 5000.00 SqFt **PCI:** 49

Sample Comments:

56	SWELLING	L	150.00	SqFt
52	RAVELING	L	5000.00	SqFt
43	BLOCK CR	L	5000.00	SqFt
45	DEPRESSION	L	114.00	SqFt

Sample Number: 652 **Type:** R **Area:** 5000.00 SqFt **PCI:** 41

Sample Comments:

45	DEPRESSION	L	35.00	SqFt
56	SWELLING	L	100.00	SqFt
43	BLOCK CR	M	500.00	SqFt
52	RAVELING	L	5000.00	SqFt
43	BLOCK CR	L	4500.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: AP CENTER **Name:** CENTER APRON **Use:** APRON **Area:** 997,958 SqFt

Section: 4210 of 9 **From:** - **To:** - **Last Const.:** 1/1/2002

Surface: AC **Family:** C9N59-PR-AP-AC **Zone:** **Category:** **Rank:** P

Area: 24,110 SqFt **Length:** 475 Ft **Width:** 55 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1970	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1992	**Work Type:** REPAIR	**Code:** IMPORTED	**Is Major M&R:** False
Work Date: 1/1/2002	**Work Type:** Complete Reconstruction - AC	**Code:** CR-AC	**Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 5 **Surveyed:** 1

Conditions: **PCI:** 52

Inspection Comments:

Sample Number: 407 **Type:** R **Area:** 6483.00 SqFt **PCI:** 52

Sample Comments:

45	DEPRESSION	L	245.00	SqFt
48	L & T CR	L	86.00	Ft
52	RAVELING	L	5137.00	SqFt
50	PATCHING	L	62.00	SqFt
52	RAVELING	M	1284.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: AP CENTER **Name:** CENTER APRON **Use:** APRON **Area:** 997,958 SqFt

Section: 4215 of 9 **From:** - **To:** - **Last Const.:** 1/1/2002

Surface: AC **Family:** C9N59-PR-AP-AC **Zone:** **Category:** **Rank:** P

Area: 236,514 SqFt **Length:** 940 Ft **Width:** 292 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1986 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/1992 **Work Type:** REPAIR **Code:** IMPORTED **Is Major M&R:** False

Work Date: 1/1/2002 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 46 **Surveyed:** 6

Conditions: **PCI:** 50

Inspection Comments:

Sample Number: 507 **Type:** R **Area:** 5000.00 SqFt **PCI:** 55

Sample Comments:

52	RAVELING	L	3000.00	SqFt
52	RAVELING	M	2000.00	SqFt
56	SWELLING	L	25.00	SqFt

Sample Number: 554 **Type:** R **Area:** 5000.00 SqFt **PCI:** 54

Sample Comments:

52	RAVELING	L	4000.00	SqFt
48	L & T CR	L	59.00	Ft
45	DEPRESSION	L	181.00	SqFt
52	RAVELING	M	1000.00	SqFt

Sample Number: 562 **Type:** R **Area:** 5241.00 SqFt **PCI:** 44

Sample Comments:

52	RAVELING	M	3145.00	SqFt
48	L & T CR	M	130.00	Ft
52	RAVELING	L	2096.00	SqFt

Sample Number: 658 **Type:** R **Area:** 5000.00 SqFt **PCI:** 53

Sample Comments:

56	SWELLING	L	1500.00	SqFt
45	DEPRESSION	L	102.00	SqFt
52	RAVELING	L	3500.00	SqFt
52	RAVELING	M	400.00	SqFt

Sample Number: 659 **Type:** R **Area:** 5000.00 SqFt **PCI:** 53

Sample Comments:

48	L & T CR	M	28.00	Ft
45	DEPRESSION	L	15.00	SqFt
52	RAVELING	M	1500.00	SqFt
52	RAVELING	L	3500.00	SqFt
56	SWELLING	L	30.00	SqFt

Sample Number: 706 **Type:** R **Area:** 5900.00 SqFt **PCI:** 45

Sample Comments:

43	BLOCK CR	L	2400.00	SqFt
56	SWELLING	L	295.00	SqFt
52	RAVELING	L	4900.00	SqFt
52	RAVELING	M	1000.00	SqFt
45	DEPRESSION	L	152.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: AP CENTER **Name:** CENTER APRON **Use:** APRON **Area:** 997,958 SqFt

Section: 4220 of 9 **From:** - **To:** - **Last Const.:** 1/1/1992

Surface: APC **Family:** C9N59-PR-AP-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 37,360 SqFt **Length:** 282 Ft **Width:** 175 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1985 **Work Type:** OVERLAY **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/1992 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 8 **Surveyed:** 1

Conditions: **PCI:** 41

Inspection Comments:

Sample Number: 360 **Type:** R **Area:** 3560.00 SqFt **PCI:** 41

Sample Comments:

45	DEPRESSION	L	40.00	SqFt
52	RAVELING	M	2492.00	SqFt
52	RAVELING	L	1068.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: AP CENTER **Name:** CENTER APRON **Use:** APRON **Area:** 997,958 SqFt

Section: 4230 of 9 **From:** - **To:** - **Last Const.:** 7/31/2008

Surface: AC **Family:** C9N59-PR-AP-AC **Zone:** **Category:** **Rank:** P

Area: 28,600 SqFt **Length:** 300 Ft **Width:** 80 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 7/31/2008 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 5 **Surveyed:** 1

Conditions: **PCI:** 41

Inspection Comments:

Sample Number: 102 **Type:** R **Area:** 6232.00 SqFt **PCI:** 41

Sample Comments:

48	L & T CR	M	105.00	Ft
52	RAVELING	L	1870.00	SqFt
52	RAVELING	M	4362.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: AP CENTER **Name:** CENTER APRON **Use:** APRON **Area:** 997,958 SqFt

Section: 4235 of 9 **From:** - **To:** - **Last Const.:** 1/1/1985

Surface: PCC **Family:** C9N59-PR-AP-PCC **Zone:** **Category:** **Rank:** P

Area: 22,857 SqFt **Length:** 180 Ft **Width:** 120 Ft

Slabs: 102 **Slab Length:** 15 Ft **Slab Width:** 15 Ft **Joint Length:** 2,580 Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1985 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 5 **Surveyed:** 1

Conditions: **PCI:** 9

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 24.00 Slabs **PCI:** 9

Sample Comments:

72	SHAT. SLAB	M	4.00	Slabs
74	JOINT SPALL	L	2.00	Slabs
73	SHRINKAGE CR	N	4.00	Slabs
62	CORNER BREAK	M	2.00	Slabs
62	CORNER BREAK	H	4.00	Slabs
67	LARGE PATCH	M	2.00	Slabs
65	JT SEAL DMG	M	12.00	Slabs
72	SHAT. SLAB	H	1.00	Slabs
72	SHAT. SLAB	L	4.00	Slabs
74	JOINT SPALL	M	2.00	Slabs
63	LINEAR CR	L	3.00	Slabs
62	CORNER BREAK	L	6.00	Slabs

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: AP CENTER **Name:** CENTER APRON **Use:** APRON **Area:** 997,958 SqFt

Section: 4240 of 9 **From:** - **To:** - **Last Const.:** 1/1/2002

Surface: APC **Family:** C9N59-PR-AP-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 259,868 SqFt **Length:** 593 Ft **Width:** 540 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1986 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2002 **Work Type:** Surface Reconstruction - AC **Code:** SR-AC **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 58 **Surveyed:** 6

Conditions: **PCI:** 49

Inspection Comments:

Sample Number: 269 **Type:** R **Area:** 5000.00 SqFt **PCI:** 45

Sample Comments:

43	BLOCK CR	L	1000.00	SqFt
52	RAVELING	L	2250.00	SqFt
52	RAVELING	M	2750.00	SqFt
56	SWELLING	L	10.00	SqFt

Sample Number: 419 **Type:** R **Area:** 5000.00 SqFt **PCI:** 49

Sample Comments:

52	RAVELING	M	3000.00	SqFt
52	RAVELING	L	2000.00	SqFt

Sample Number: 519 **Type:** R **Area:** 5000.00 SqFt **PCI:** 46

Sample Comments:

52	RAVELING	L	2000.00	SqFt
52	RAVELING	M	3000.00	SqFt
56	SWELLING	L	50.00	SqFt

Sample Number: 617 **Type:** R **Area:** 5000.00 SqFt **PCI:** 51

Sample Comments:

52	RAVELING	L	3000.00	SqFt
52	RAVELING	M	2000.00	SqFt
56	SWELLING	L	600.00	SqFt

Sample Number: 620 **Type:** R **Area:** 5000.00 SqFt **PCI:** 49

Sample Comments:

52	RAVELING	L	2000.00	SqFt
52	RAVELING	M	3000.00	SqFt

Sample Number: 663 **Type:** R **Area:** 5000.00 SqFt **PCI:** 52

Sample Comments:

52	RAVELING	L	3800.00	SqFt
43	BLOCK CR	L	600.00	SqFt
48	L & T CR	L	109.00	Ft
52	RAVELING	M	1200.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: AP CENTER **Name:** CENTER APRON **Use:** APRON **Area:** 997,958 SqFt

Section: 4245 of 9 **From:** - **To:** - **Last Const.:** 1/1/1988

Surface: AC **Family:** C9N59-PR-AP-AC **Zone:** **Category:** **Rank:** P

Area: 108,037 SqFt **Length:** 430 Ft **Width:** 250 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1988 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 20 **Surveyed:** 3

Conditions: **PCI:** 41

Inspection Comments:

Sample Number: 623 **Type:** R **Area:** 5000.00 SqFt **PCI:** 34

Sample Comments:

48	L & T CR	L	38.00	Ft
52	RAVELING	L	5000.00	SqFt
56	SWELLING	L	300.00	SqFt
48	L & T CR	M	1051.00	Ft
56	SWELLING	M	100.00	SqFt

Sample Number: 722 **Type:** R **Area:** 5900.00 SqFt **PCI:** 41

Sample Comments:

48	L & T CR	M	251.00	Ft
56	SWELLING	L	200.00	SqFt
52	RAVELING	L	3522.00	SqFt
43	BLOCK CR	L	1500.00	SqFt
52	RAVELING	M	30.00	SqFt
48	L & T CR	L	188.00	Ft
43	BLOCK CR	M	528.00	SqFt

Sample Number: 725 **Type:** R **Area:** 6968.00 SqFt **PCI:** 45

Sample Comments:

43	BLOCK CR	M	620.00	SqFt
52	RAVELING	L	4180.00	SqFt
57	WEATHERING	L	2788.00	SqFt
48	L & T CR	M	104.00	Ft
43	BLOCK CR	L	3440.00	SqFt
56	SWELLING	L	350.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: AP CENTER **Name:** CENTER APRON **Use:** APRON **Area:** 997,958 SqFt

Section: 4250 of 9 **From:** - **To:** - **Last Const.:** 1/1/2002

Surface: PCC **Family:** C9N59-PR-AP-PCC **Zone:** **Category:** **Rank:** P

Area: 50,500 SqFt **Length:** 250 Ft **Width:** 202 Ft

Slabs: 323 **Slab Length:** 13 Ft **Slab Width:** 13 Ft **Joint Length:** 7,628 Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1986 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2002 **Work Type:** Complete Reconstruction - PCC **Code:** CR-PC **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 12 **Surveyed:** 2

Conditions: **PCI:** 100

Inspection Comments:

Sample Number: 801 **Type:** R **Area:** 28.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 901 **Type:** R **Area:** 28.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: AP NE **Name:** NE APRON - AIRCRAFT SERVICE AREA **Use:** APRON **Area:** 266,295 SqFt

Section: 5405 of 2 **From:** - **To:** - **Last Const.:** 12/25/2018

Surface: AAC **Family:** C9N59-PR-AP-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 214,560 SqFt **Length:** 1,400 Ft **Width:** 150 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1992 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/1992 **Work Type:** OVERLAY **Code:** IMPORTED **Is Major M&R:** True

Work Date: 12/25/2018 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 9/3/2014 **TotalSamples:** 42 **Surveyed:** 5

Conditions: **PCI:** 46 **NOTE:** ***** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 102 **Type:** R **Area:** 5000.00 SqFt **PCI:** 40

Sample Comments:

43	BLOCK CRACKING	M	1250.00	SqFt
43	BLOCK CRACKING	L	3750.00	SqFt
56	SWELLING	L	300.00	SqFt
52	RAVELING	L	5000.00	SqFt

Sample Number: 110 **Type:** R **Area:** 5000.00 SqFt **PCI:** 54

Sample Comments:

52	RAVELING	L	5000.00	SqFt
56	SWELLING	L	200.00	SqFt
43	BLOCK CRACKING	L	5000.00	SqFt

Sample Number: 205 **Type:** R **Area:** 5000.00 SqFt **PCI:** 40

Sample Comments:

43	BLOCK CRACKING	L	3750.00	SqFt
52	RAVELING	L	5000.00	SqFt
43	BLOCK CRACKING	M	1250.00	SqFt
56	SWELLING	L	300.00	SqFt

Sample Number: 212 **Type:** R **Area:** 5000.00 SqFt **PCI:** 43

Sample Comments:

43	BLOCK CRACKING	L	5000.00	SqFt
56	SWELLING	M	200.00	SqFt
52	RAVELING	L	5000.00	SqFt
56	SWELLING	L	500.00	SqFt

Sample Number: 308 **Type:** R **Area:** 5000.00 SqFt **PCI:** 54

Sample Comments:

56	SWELLING	L	140.00	SqFt
52	RAVELING	L	5000.00	SqFt
43	BLOCK CRACKING	L	5000.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: AP NE **Name:** NE APRON - AIRCRAFT SERVICE AREA **Use:** APRON **Area:** 266,295 SqFt

Section: 5410 of 2 **From:** - **To:** - **Last Const.:** 1/1/2002

Surface: AC **Family:** C9N59-PR-AP-AC **Zone:** **Category:** **Rank:** P

Area: 51,735 SqFt **Length:** 255 Ft **Width:** 200 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/2002 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 11 **Surveyed:** 2

Conditions: **PCI:** 49

Inspection Comments:

Sample Number: 101 **Type:** R **Area:** 5000.00 SqFt **PCI:** 40

Sample Comments:

43	BLOCK CR	L	4000.00	SqFt
52	RAVELING	L	4000.00	SqFt
52	RAVELING	M	1000.00	SqFt
43	BLOCK CR	M	1000.00	SqFt

Sample Number: 300 **Type:** R **Area:** 5000.00 SqFt **PCI:** 59

Sample Comments:

52	RAVELING	L	5000.00	SqFt
43	BLOCK CR	L	5000.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: AP RU 12R **Name:** APRON **Use:** APRON **Area:** 99,291 SqFt

Section: 5205 of 1 **From:** - **To:** - **Last Const.:** 11/11/2016

Surface: AC **Family:** C9N59-PR-AP-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 99,291 SqFt **Length:** 705 Ft **Width:** 172 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1989 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 11/11/2016 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 9/3/2014 **TotalSamples:** 25 **Surveyed:** 3

Conditions: **PCI:** 58 **NOTE:** ***** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 5722.00 SqFt **PCI:** 53

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	300.00	Ft
48	LONGITUDINAL/TRANSVERSE CRACKING	M	1.00	Ft
56	SWELLING	L	14.00	SqFt
57	WEATHERING	L	5622.00	SqFt
56	SWELLING	L	27.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	920.00	Ft
57	WEATHERING	M	100.00	SqFt

Sample Number: 204 **Type:** R **Area:** 5000.00 SqFt **PCI:** 62

Sample Comments:

57	WEATHERING	M	100.00	SqFt
50	PATCHING	M	270.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	612.00	Ft
57	WEATHERING	L	4630.00	SqFt

Sample Number: 606 **Type:** R **Area:** 6412.00 SqFt **PCI:** 60

Sample Comments:

57	WEATHERING	L	6312.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	459.00	Ft
56	SWELLING	L	14.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	M	15.00	Ft
43	BLOCK CRACKING	L	1282.00	SqFt
57	WEATHERING	M	100.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: AP RU 30L **Name:** RUN-UP APRON AT RW 30L **Use:** APRON **Area:** 52,790 SqFt

Section: 5305 of 1 **From:** - **To:** - **Last Const.:** 11/11/2016

Surface: AAC **Family:** C9N59-PR-AP-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 52,790 SqFt **Length:** 370 Ft **Width:** 145 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1988 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 11/11/2016 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 9/3/2014 **TotalSamples:** 10 **Surveyed:** 1

Conditions: **PCI:** 64 **NOTE:** ***** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 201 **Type:** R **Area:** 5000.00 SqFt **PCI:** 64

Sample Comments:

57	WEATHERING	M	100.00	SqFt
57	WEATHERING	L	4900.00	SqFt
56	SWELLING	L	30.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	624.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: AP RU RW 4 **Name:** RUN-UP APRON AT RW 4 **Use:** APRON **Area:** 62,550 SqFt

Section: 5105 of 2 **From:** - **To:** - **Last Const.:** 1/1/2003

Surface: AC **Family:** C9N59-PR-AP-AC **Zone:** **Category:** **Rank:** P

Area: 26,770 SqFt **Length:** 183 Ft **Width:** 140 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1988 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2003 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 6 **Surveyed:** 1

Conditions: **PCI:** 59

Inspection Comments:

Sample Number: 200 **Type:** R **Area:** 5000.00 SqFt **PCI:** 59

Sample Comments:

48	L & T CR	M	100.00	Ft
48	L & T CR	L	555.00	Ft
52	RAVELING	L	5000.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: AP RU RW 4 **Name:** RUN-UP APRON AT RW 4 **Use:** APRON **Area:** 62,550 SqFt

Section: 5110 of 2 **From:** - **To:** - **Last Const.:** 1/1/1979

Surface: AC **Family:** C9N59-PR-AP-AC **Zone:** **Category:** **Rank:** P

Area: 35,780 SqFt **Length:** 300 Ft **Width:** 120 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments: RECONSTRUCTED AND RELOCATED, DATE UNKNOWN.

Work Date: 1/1/1979 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 6 **Surveyed:** 1

Conditions: **PCI:** 85

Inspection Comments:

Sample Number: 201 **Type:** R **Area:** 5750.00 SqFt **PCI:** 85

Sample Comments:

48	L & T CR	L	9.00	Ft
56	SWELLING	L	12.00	SqFt
57	WEATHERING	L	5600.00	SqFt
52	RAVELING	L	150.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: AP RU TW F **Name:** RUN UP APRON AT TW F **Use:** APRON **Area:** 59,158 SqFt

Section: 5505 of 3 **From:** - **To:** - **Last Const.:** 1/1/1988

Surface: AC **Family:** C9N59-PR-AP-AC **Zone:** **Category:** **Rank:** P

Area: 22,034 SqFt **Length:** 280 Ft **Width:** 84 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1988 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 5 **Surveyed:** 1

Conditions: **PCI:** 64

Inspection Comments:

Sample Number: 201 **Type:** R **Area:** 3471.00 SqFt **PCI:** 64

Sample Comments:

57	WEATHERING	L	3124.00	SqFt
52	RAVELING	L	347.00	SqFt
48	L & T CR	M	39.00	Ft
48	L & T CR	L	299.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: AP RU TW F **Name:** RUN UP APRON AT TW F **Use:** APRON **Area:** 59,158 SqFt

Section: 5506 of 3 **From:** - **To:** - **Last Const.:** 1/1/2010

Surface: AAC **Family:** C9N59-PR-AP-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 15,486 SqFt **Length:** 280 Ft **Width:** 54 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1988 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2010 **Work Type:** Mill and Overlay **Code:** ML-OL **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 82

Inspection Comments:

Sample Number: 300 **Type:** R **Area:** 6848.00 SqFt **PCI:** 82

Sample Comments:

52	RAVELING	L	20.00	SqFt
57	WEATHERING	L	6828.00	SqFt
48	L & T CR	L	254.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: AP RU TW F **Name:** RUN UP APRON AT TW F **Use:** APRON **Area:** 59,158 SqFt

Section: 5515 of 3 **From:** - **To:** - **Last Const.:** 1/1/2010

Surface: AAC **Family:** C9N59-PR-AP-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 21,638 SqFt **Length:** 178 Ft **Width:** 140 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1988 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2010 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 5 **Surveyed:** 1

Conditions: **PCI:** 87

Inspection Comments:

Sample Number: 200 **Type:** R **Area:** 5000.00 SqFt **PCI:** 87

Sample Comments:

57	WEATHERING	L	4925.00	SqFt
52	RAVELING	L	75.00	SqFt
48	L & T CR	L	15.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: AP SW **Name:** SW APRON **Use:** APRON **Area:** 251,000 SqFt

Section: 4105 of 3 **From:** - **To:** - **Last Const.:** 1/1/2002

Surface: AC **Family:** C9N59-PR-AP-AC **Zone:** **Category:** **Rank:** P

Area: 218,427 SqFt **Length:** 870 Ft **Width:** 225 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1991 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2002 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 46 **Surveyed:** 5

Conditions: **PCI:** 34

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 4992.00 SqFt **PCI:** 27

Sample Comments:

43	BLOCK CR	M	998.00	SqFt
52	RAVELING	M	4992.00	SqFt
43	BLOCK CR	L	3994.00	SqFt

Sample Number: 152 **Type:** R **Area:** 5000.00 SqFt **PCI:** 29

Sample Comments:

43	BLOCK CR	M	500.00	SqFt
43	BLOCK CR	L	4500.00	SqFt
52	RAVELING	M	5000.00	SqFt

Sample Number: 156 **Type:** R **Area:** 5000.00 SqFt **PCI:** 28

Sample Comments:

43	BLOCK CR	M	750.00	SqFt
43	BLOCK CR	L	4250.00	SqFt
52	RAVELING	M	5000.00	SqFt

Sample Number: 254 **Type:** R **Area:** 5000.00 SqFt **PCI:** 38

Sample Comments:

52	RAVELING	M	5000.00	SqFt
43	BLOCK CR	L	1275.00	SqFt

Sample Number: 357 **Type:** R **Area:** 5000.00 SqFt **PCI:** 47

Sample Comments:

43	BLOCK CR	M	500.00	SqFt
43	BLOCK CR	L	4500.00	SqFt
52	RAVELING	L	5000.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: AP SW **Name:** SW APRON **Use:** APRON **Area:** 251,000 SqFt

Section: 4110 of 3 **From:** - **To:** - **Last Const.:** 1/1/1991

Surface: PCC **Family:** C9N59-PR-AP-PCC **Zone:** **Category:** **Rank:** P

Area: 2,787 SqFt **Length:** 50 Ft **Width:** 20 Ft

Slabs: 28 **Slab Length:** 10 Ft **Slab Width:** 10 Ft **Joint Length:** 130 Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1991 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 74

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 28.00 Slabs **PCI:** 74

Sample Comments:

62	CORNER BREAK	M	2.00	Slabs
65	JT SEAL DMG	H	28.00	Slabs
63	LINEAR CR	L	1.00	Slabs
72	SHAT. SLAB	L	1.00	Slabs

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: AP SW **Name:** SW APRON **Use:** APRON **Area:** 251,000 SqFt

Section: 4115 of 3 **From:** - **To:** - **Last Const.:** 7/31/2008

Surface: PCC **Family:** C9N59-PR-AP-PCC **Zone:** **Category:** **Rank:** P

Area: 29,786 SqFt **Length:** 1,020 Ft **Width:** 30 Ft

Slabs: 132 **Slab Length:** 15 Ft **Slab Width:** 15 Ft **Joint Length:** 3,030 Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 12/25/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 7/31/2008 **Work Type:** Complete Reconstruction - PCC **Code:** CR-PC **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 9 **Surveyed:** 2

Conditions: **PCI:** 17

Inspection Comments:

Sample Number: 101 **Type:** R **Area:** 14.00 Slabs **PCI:** 19

Sample Comments:

66	SMALL PATCH	M	1.00	Slabs
62	CORNER BREAK	L	8.00	Slabs
71	FAULTING	L	3.00	Slabs
65	JT SEAL DMG	H	14.00	Slabs
62	CORNER BREAK	M	3.00	Slabs
72	SHAT. SLAB	M	1.00	Slabs
63	LINEAR CR	L	8.00	Slabs
73	SHRINKAGE CR	N	1.00	Slabs
74	JOINT SPALL	L	1.00	Slabs

Sample Number: 202 **Type:** R **Area:** 14.00 Slabs **PCI:** 15

Sample Comments:

65	JT SEAL DMG	H	14.00	Slabs
72	SHAT. SLAB	L	6.00	Slabs
63	LINEAR CR	L	5.00	Slabs
62	CORNER BREAK	L	3.00	Slabs
73	SHRINKAGE CR	N	1.00	Slabs
71	FAULTING	L	1.00	Slabs
72	SHAT. SLAB	M	1.00	Slabs
62	CORNER BREAK	M	4.00	Slabs

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: AP W **Name:** WEST APRON **Use:** APRON **Area:** 623,714 SqFt

Section: 4305 of 9 **From:** - **To:** - **Last Const.:** 7/31/2008

Surface: PCC **Family:** C9N59-PR-AP-PCC **Zone:** **Category:** **Rank:** P

Area: 24,038 SqFt **Length:** 188 Ft **Width:** 142 Ft

Slabs: 154 **Slab Length:** 13 Ft **Slab Width:** 13 Ft **Joint Length:** 3,941 Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 12/25/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 7/31/2008 **Work Type:** Complete Reconstruction - PCC **Code:** CR-PC **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 11 **Surveyed:** 2

Conditions: **PCI:** 92

Inspection Comments:

Sample Number: 102 **Type:** R **Area:** 16.00 Slabs **PCI:** 92

Sample Comments:

73	SHRINKAGE CR	N	1.00	Slabs
65	JT SEAL DMG	M	16.00	Slabs

Sample Number: 201 **Type:** R **Area:** 16.00 Slabs **PCI:** 93

Sample Comments:

65	JT SEAL DMG	M	16.00	Slabs

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: AP W **Name:** WEST APRON **Use:** APRON **Area:** 623,714 SqFt

Section: 4310 of 9 **From:** - **To:** - **Last Const.:** 12/25/1999

Surface: AC **Family:** C9N59-PR-AP-AC **Zone:** **Category:** **Rank:** P

Area: 85,647 SqFt **Length:** 460 Ft **Width:** 185 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 12/25/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 19 **Surveyed:** 3

Conditions: **PCI:** 50

Inspection Comments:

Sample Number: 303 **Type:** R **Area:** 4368.00 SqFt **PCI:** 52

Sample Comments:

52	RAVELING	M	218.00	SqFt
52	RAVELING	L	4150.00	SqFt
43	BLOCK CR	L	4368.00	SqFt

Sample Number: 400 **Type:** R **Area:** 5661.00 SqFt **PCI:** 47

Sample Comments:

52	RAVELING	M	283.00	SqFt
52	RAVELING	L	5378.00	SqFt
43	BLOCK CR	L	5378.00	SqFt
43	BLOCK CR	M	283.00	SqFt

Sample Number: 502 **Type:** R **Area:** 5291.00 SqFt **PCI:** 53

Sample Comments:

52	RAVELING	L	5185.00	SqFt
43	BLOCK CR	L	5291.00	SqFt
56	SWELLING	L	15.00	SqFt
52	RAVELING	M	106.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: AP W **Name:** WEST APRON **Use:** APRON **Area:** 623,714 SqFt

Section: 4312 of 9 **From:** - **To:** - **Last Const.:** 12/25/1999

Surface: PCC **Family:** C9N59-PR-AP-PCC **Zone:** **Category:** **Rank:** P

Area: 3,090 SqFt **Length:** 60 Ft **Width:** 52 Ft

Slabs: 16 **Slab Length:** 15 Ft **Slab Width:** 13 Ft **Joint Length:** 336 Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 12/25/1999 **Work Type:** New Construction - PCC **Code:** NC-PC **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 92

Inspection Comments:

Sample Number: 505 **Type:** R **Area:** 16.00 Slabs **PCI:** 92

Sample Comments:

74	JOINT SPALL	L	2.00	Slabs
67	LARGE PATCH	L	1.00	Slabs

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: AP W **Name:** WEST APRON **Use:** APRON **Area:** 623,714 SqFt

Section: 4315 of 9 **From:** - **To:** - **Last Const.:** 7/31/2008

Surface: PCC **Family:** C9N59-PR-AP-PCC **Zone:** **Category:** **Rank:** P

Area: 32,833 SqFt **Length:** 230 Ft **Width:** 130 Ft

Slabs: 152 **Slab Length:** 15 Ft **Slab Width:** 15 Ft **Joint Length:** 3,627 Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 7/31/2008 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 8 **Surveyed:** 2

Conditions: **PCI:** 84

Inspection Comments:

Sample Number: 101 **Type:** R **Area:** 16.00 Slabs **PCI:** 79

Sample Comments:

63	LINEAR CR	L	1.00	Slabs
65	JT SEAL DMG	H	16.00	Slabs
73	SHRINKAGE CR	N	4.00	Slabs

Sample Number: 300 **Type:** R **Area:** 21.00 Slabs **PCI:** 88

Sample Comments:

65	JT SEAL DMG	H	21.00	Slabs

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: AP W **Name:** WEST APRON **Use:** APRON **Area:** 623,714 SqFt

Section: 4405 of 9 **From:** **To:** **Last Const.:** 1/1/2004

Surface: AC **Family:** C9N59-PR-AP-AC **Zone:** **Category:** **Rank:** T

Area: 205,414 SqFt **Length:** 941 Ft **Width:** 270 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/2004 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 43 **Surveyed:** 5

Conditions: **PCI:** 50

Inspection Comments:

Sample Number: 111 **Type:** R **Area:** 5648.00 SqFt **PCI:** 52

Sample Comments:

52	RAVELING	M	3000.00	SqFt
52	RAVELING	L	2648.00	SqFt

Sample Number: 112 **Type:** R **Area:** 6001.00 SqFt **PCI:** 53

Sample Comments:

52	RAVELING	M	3000.00	SqFt
52	RAVELING	L	3001.00	SqFt

Sample Number: 203 **Type:** R **Area:** 4375.00 SqFt **PCI:** 49

Sample Comments:

52	RAVELING	M	2000.00	SqFt
52	RAVELING	L	2375.00	SqFt
48	L & T CR	L	205.00	Ft

Sample Number: 204 **Type:** R **Area:** 4375.00 SqFt **PCI:** 49

Sample Comments:

48	L & T CR	L	189.00	Ft
52	RAVELING	M	2000.00	SqFt
52	RAVELING	L	2375.00	SqFt

Sample Number: 403 **Type:** R **Area:** 4375.00 SqFt **PCI:** 45

Sample Comments:

52	RAVELING	M	2000.00	SqFt
48	L & T CR	M	221.00	Ft
52	RAVELING	L	2375.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: AP W **Name:** WEST APRON **Use:** APRON **Area:** 623,714 SqFt

Section: 4410 of 9 **From:** - **To:** - **Last Const.:** 1/1/1999

Surface: AC **Family:** C9N59-PR-AP-AC **Zone:** **Category:** **Rank:** T

Area: 40,406 SqFt **Length:** 273 Ft **Width:** 218 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 9 **Surveyed:** 1

Conditions: **PCI:** 59

Inspection Comments:

Sample Number: 401 **Type:** R **Area:** 4050.00 SqFt **PCI:** 59

Sample Comments:

48	L & T CR	L	64.00	Ft
57	WEATHERING	L	1850.00	SqFt
52	RAVELING	L	2200.00	SqFt
45	DEPRESSION	L	125.00	SqFt
43	BLOCK CR	L	144.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: AP W **Name:** WEST APRON **Use:** APRON **Area:** 623,714 SqFt

Section: 4415 of 9 **From:** - **To:** - **Last Const.:** 7/31/2008

Surface: PCC **Family:** C9N59-PR-AP-PCC **Zone:** **Category:** **Rank:** P

Area: 14,800 SqFt **Length:** 150 Ft **Width:** 100 Ft

Slabs: 37 **Slab Length:** 20 Ft **Slab Width:** 20 Ft **Joint Length:** 1,250 Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 7/31/2008 **Work Type:** Complete Reconstruction - PCC **Code:** CR-PC **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 67

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 15.00 Slabs **PCI:** 67

Sample Comments:

63	LINEAR CR	L	6.00	Slabs
73	SHRINKAGE CR	N	4.00	Slabs
74	JOINT SPALL	L	4.00	Slabs
65	JT SEAL DMG	H	15.00	Slabs

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: RW 12L-30R **Name:** RUNWAY 12L-30R **Use:** RUNWAY **Area:** 262,800 SqFt

Section: 6205 of 3 **From:** - **To:** - **Last Const.:** 1/1/2010

Surface: AAC **Family:** C9N59-PR-RW-AAC-APC **Zone:** **Category:** **Rank:** S

Area: 169,050 SqFt **Length:** 2,254 Ft **Width:** 75 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1986 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/1986 **Work Type:** OVERLAY **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2010 **Work Type:** Mill and Overlay **Code:** ML-OL **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 45 **Surveyed:** 8

Conditions: **PCI:** 88

Inspection Comments:

Sample Number: 126 **Type:** R **Area:** 3750.00 SqFt **PCI:** 87

Sample Comments:

48	L & T CR	L	17.00	Ft
52	RAVELING	L	50.00	SqFt
57	WEATHERING	L	3700.00	SqFt

Sample Number: 132 **Type:** R **Area:** 3750.00 SqFt **PCI:** 87

Sample Comments:

52	RAVELING	L	50.00	SqFt
57	WEATHERING	L	3700.00	SqFt
48	L & T CR	L	14.00	Ft

Sample Number: 138 **Type:** R **Area:** 3750.00 SqFt **PCI:** 89

Sample Comments:

48	L & T CR	L	4.00	Ft
52	RAVELING	L	34.00	SqFt
57	WEATHERING	L	3716.00	SqFt

Sample Number: 144 **Type:** R **Area:** 3750.00 SqFt **PCI:** 89

Sample Comments:

57	WEATHERING	L	3650.00	SqFt
52	RAVELING	L	100.00	SqFt

Sample Number: 150 **Type:** R **Area:** 3750.00 SqFt **PCI:** 87

Sample Comments:

57	WEATHERING	L	3700.00	SqFt
52	RAVELING	L	50.00	SqFt
48	L & T CR	L	14.00	Ft

Sample Number: 156 **Type:** R **Area:** 3750.00 SqFt **PCI:** 87

Sample Comments:

52	RAVELING	L	100.00	SqFt
57	WEATHERING	L	3650.00	SqFt
48	L & T CR	L	2.00	Ft

Sample Number: 162 **Type:** R **Area:** 3750.00 SqFt **PCI:** 91

Sample Comments:

57	WEATHERING	L	3700.00	SqFt
52	RAVELING	L	50.00	SqFt

Sample Number: 168 **Type:** R **Area:** 3750.00 SqFt **PCI:** 88

Sample Comments:

57	WEATHERING	L	3700.00	SqFt
52	RAVELING	L	50.00	SqFt

48	L & T CR	L	2.00 Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: RW 12L-30R **Name:** RUNWAY 12L-30R **Use:** RUNWAY **Area:** 262,800 SqFt

Section: 6215 of 3 **From:** - **To:** - **Last Const.:** 1/1/2010

Surface: AAC **Family:** C9N59-PR-RW-AAC-APC **Zone:** **Category:** **Rank:** S

Area: 26,250 SqFt **Length:** 350 Ft **Width:** 75 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1986 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2010 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 7 **Surveyed:** 2

Conditions: **PCI:** 81

Inspection Comments:

Sample Number: 119 **Type:** R **Area:** 3750.00 SqFt **PCI:** 88

Sample Comments:

48	L & T CR	L	9.00	Ft
52	RAVELING	L	50.00	SqFt
57	WEATHERING	L	3700.00	SqFt

Sample Number: 123 **Type:** R **Area:** 3750.00 SqFt **PCI:** 75

Sample Comments:

52	RAVELING	M	600.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: RW 12L-30R **Name:** RUNWAY 12L-30R **Use:** RUNWAY **Area:** 262,800 SqFt

Section: 6220 of 3 **From:** - **To:** - **Last Const.:** 1/1/2010

Surface: AAC **Family:** C9N59-PR-RW-AAC-APC **Zone:** **Category:** **Rank:** S

Area: 67,500 SqFt **Length:** 900 Ft **Width:** 75 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1987 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2010 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 18 **Surveyed:** 5

Conditions: **PCI:** 85

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 3750.00 SqFt **PCI:** 80

Sample Comments:

48	L & T CR	L	58.00	Ft
52	RAVELING	L	375.00	SqFt
57	WEATHERING	L	3375.00	SqFt

Sample Number: 104 **Type:** R **Area:** 3750.00 SqFt **PCI:** 87

Sample Comments:

57	WEATHERING	L	3700.00	SqFt
48	L & T CR	L	19.00	Ft
52	RAVELING	L	50.00	SqFt

Sample Number: 108 **Type:** R **Area:** 3750.00 SqFt **PCI:** 86

Sample Comments:

57	WEATHERING	L	3700.00	SqFt
52	RAVELING	L	50.00	SqFt
48	L & T CR	L	29.00	Ft

Sample Number: 112 **Type:** R **Area:** 3750.00 SqFt **PCI:** 84

Sample Comments:

48	L & T CR	L	83.00	Ft
57	WEATHERING	L	3700.00	SqFt
52	RAVELING	L	50.00	SqFt

Sample Number: 117 **Type:** R **Area:** 3750.00 SqFt **PCI:** 88

Sample Comments:

52	RAVELING	L	50.00	SqFt
48	L & T CR	L	4.00	Ft
57	WEATHERING	L	3700.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: RW 12R-30L **Name:** RUNWAY 12R-30L **Use:** RUNWAY **Area:** 767,340 SqFt

Section: 6105 of 3 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AAC **Family:** C9N59-PR-RW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 162,750 SqFt **Length:** 1,550 Ft **Width:** 105 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1989 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2004 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 31 **Surveyed:** 7

Conditions: **PCI:** 81

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 5250.00 SqFt **PCI:** 72

Sample Comments:

57	WEATHERING	L	5200.00	SqFt
52	RAVELING	L	50.00	SqFt
48	L & T CR	L	422.00	Ft

Sample Number: 104 **Type:** R **Area:** 5250.00 SqFt **PCI:** 83

Sample Comments:

57	WEATHERING	L	5250.00	SqFt
48	L & T CR	L	99.00	Ft
56	SWELLING	L	150.00	SqFt

Sample Number: 107 **Type:** R **Area:** 5250.00 SqFt **PCI:** 82

Sample Comments:

48	L & T CR	L	119.00	Ft
57	WEATHERING	L	5250.00	SqFt
56	SWELLING	L	150.00	SqFt

Sample Number: 115 **Type:** R **Area:** 5250.00 SqFt **PCI:** 79

Sample Comments:

57	WEATHERING	L	5250.00	SqFt
48	L & T CR	L	178.00	Ft
56	SWELLING	L	200.00	SqFt

Sample Number: 119 **Type:** R **Area:** 5250.00 SqFt **PCI:** 84

Sample Comments:

57	WEATHERING	L	5250.00	SqFt
56	SWELLING	L	100.00	SqFt
48	L & T CR	L	48.00	Ft

Sample Number: 122 **Type:** R **Area:** 5250.00 SqFt **PCI:** 83

Sample Comments:

57	WEATHERING	L	5250.00	SqFt
48	L & T CR	L	144.00	Ft
56	SWELLING	L	50.00	SqFt

Sample Number: 129 **Type:** R **Area:** 5250.00 SqFt **PCI:** 87

Sample Comments:

48	L & T CR	L	110.00	Ft
57	WEATHERING	L	5250.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: RW 12R-30L **Name:** RUNWAY 12R-30L **Use:** RUNWAY **Area:** 767,340 SqFt

Section: 6110 of 3 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AAC **Family:** C9N59-PR-RW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 573,090 SqFt **Length:** 5,458 Ft **Width:** 105 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1988 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2004 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 109 **Surveyed:** 22

Conditions: **PCI:** 64

Inspection Comments:

Sample Number: 134 **Type:** R **Area:** 5250.00 SqFt **PCI:** 50

Sample Comments:

42	BLEEDING	N	50.00	SqFt
48	L & T CR	M	20.00	Ft
56	SWELLING	L	75.00	SqFt
48	L & T CR	L	943.00	Ft
57	WEATHERING	L	5250.00	SqFt

Sample Number: 138 **Type:** R **Area:** 5250.00 SqFt **PCI:** 80

Sample Comments:

57	WEATHERING	L	5250.00	SqFt
48	L & T CR	L	267.00	Ft
42	BLEEDING	N	2.00	SqFt

Sample Number: 141 **Type:** R **Area:** 5250.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	275.00	Ft
52	RAVELING	L	186.00	SqFt
57	WEATHERING	L	5064.00	SqFt

Sample Number: 144 **Type:** R **Area:** 5250.00 SqFt **PCI:** 78

Sample Comments:

56	SWELLING	L	12.00	SqFt
57	WEATHERING	L	5250.00	SqFt
48	L & T CR	L	285.00	Ft

Sample Number: 149 **Type:** R **Area:** 5250.00 SqFt **PCI:** 82

Sample Comments:

48	L & T CR	L	93.00	Ft
48	L & T CR	M	25.00	Ft
57	WEATHERING	L	5250.00	SqFt

Sample Number: 154 **Type:** R **Area:** 5250.00 SqFt **PCI:** 88

Sample Comments:

57	WEATHERING	L	5250.00	SqFt
48	L & T CR	L	100.00	Ft

Sample Number: 166 **Type:** R **Area:** 5250.00 SqFt **PCI:** 84

Sample Comments:

48	L & T CR	L	174.00	Ft
57	WEATHERING	L	5250.00	SqFt

Sample Number: 172 **Type:** R **Area:** 5250.00 SqFt **PCI:** 64

Sample Comments:

57	WEATHERING	L	4750.00	SqFt
48	L & T CR	L	430.00	Ft

57	WEATHERING	M	500.00	SqFt
48	L & T CR	M	54.00	Ft

Sample Number: 177 **Type:** R **Area:** 5250.00 SqFt **PCI:** 63

Sample Comments:

56	SWELLING	L	5.00	SqFt
48	L & T CR	L	449.00	Ft
52	RAVELING	L	50.00	SqFt
57	WEATHERING	L	4700.00	SqFt
57	WEATHERING	M	500.00	SqFt
42	BLEEDING	N	15.00	SqFt

Sample Number: 181 **Type:** R **Area:** 5250.00 SqFt **PCI:** 54

Sample Comments:

48	L & T CR	L	489.00	Ft
41	ALLIGATOR CR	L	34.00	SqFt
57	WEATHERING	L	4650.00	SqFt
57	WEATHERING	M	500.00	SqFt
48	L & T CR	M	15.00	Ft
52	RAVELING	L	100.00	SqFt
42	BLEEDING	N	5.00	SqFt

Sample Number: 187 **Type:** R **Area:** 5250.00 SqFt **PCI:** 53

Sample Comments:

41	ALLIGATOR CR	L	30.00	SqFt
52	RAVELING	L	100.00	SqFt
57	WEATHERING	M	500.00	SqFt
48	L & T CR	L	677.00	Ft
56	SWELLING	L	6.00	SqFt
57	WEATHERING	L	4650.00	SqFt
42	BLEEDING	N	3.00	SqFt

Sample Number: 191 **Type:** R **Area:** 5250.00 SqFt **PCI:** 50

Sample Comments:

57	WEATHERING	M	500.00	SqFt
48	L & T CR	M	130.00	Ft
48	L & T CR	L	846.00	Ft
41	ALLIGATOR CR	L	23.00	SqFt
57	WEATHERING	L	4750.00	SqFt

Sample Number: 195 **Type:** R **Area:** 5250.00 SqFt **PCI:** 44

Sample Comments:

48	L & T CR	M	120.00	Ft
48	L & T CR	L	564.00	Ft
41	ALLIGATOR CR	L	94.00	SqFt
42	BLEEDING	N	50.00	SqFt
57	WEATHERING	M	500.00	SqFt
52	RAVELING	L	75.00	SqFt
56	SWELLING	L	25.00	SqFt
57	WEATHERING	L	4675.00	SqFt

Sample Number: 201 **Type:** R **Area:** 5250.00 SqFt **PCI:** 57

Sample Comments:

57	WEATHERING	M	500.00	SqFt
42	BLEEDING	N	8.00	SqFt
57	WEATHERING	L	4675.00	SqFt
48	L & T CR	M	150.00	Ft
52	RAVELING	L	75.00	SqFt
48	L & T CR	L	378.00	Ft
56	SWELLING	L	100.00	SqFt

Sample Number: 207 **Type:** R **Area:** 5250.00 SqFt **PCI:** 54

Sample Comments:

57	WEATHERING	L	5150.00	SqFt
42	BLEEDING	N	8.00	SqFt
52	RAVELING	L	100.00	SqFt
48	L & T CR	L	652.00	Ft
41	ALLIGATOR CR	L	31.00	SqFt

48	L & T CR	M	50.00	Ft

Sample Number: 214 **Type:** R **Area:** 5250.00 SqFt **PCI:** 50

Sample Comments:

52	RAVELING	L	75.00	SqFt
41	ALLIGATOR CR	L	32.00	SqFt
48	L & T CR	M	50.00	Ft
48	L & T CR	L	575.00	Ft
42	BLEEDING	N	20.00	SqFt
57	WEATHERING	M	500.00	SqFt
57	WEATHERING	L	4675.00	SqFt

Sample Number: 219 **Type:** R **Area:** 5250.00 SqFt **PCI:** 52

Sample Comments:

57	WEATHERING	L	4650.00	SqFt
57	WEATHERING	M	500.00	SqFt
56	SWELLING	L	82.00	SqFt
48	L & T CR	L	402.00	Ft
52	RAVELING	L	100.00	SqFt
48	L & T CR	M	162.00	Ft
41	ALLIGATOR CR	L	10.00	SqFt

Sample Number: 223 **Type:** R **Area:** 5250.00 SqFt **PCI:** 67

Sample Comments:

57	WEATHERING	L	4750.00	SqFt
41	ALLIGATOR CR	L	5.00	SqFt
57	WEATHERING	M	500.00	SqFt
48	L & T CR	L	360.00	Ft

Sample Number: 226 **Type:** R **Area:** 5250.00 SqFt **PCI:** 57

Sample Comments:

56	SWELLING	L	5.00	SqFt
57	WEATHERING	M	500.00	SqFt
57	WEATHERING	L	4650.00	SqFt
48	L & T CR	L	495.00	Ft
48	L & T CR	M	35.00	Ft
52	RAVELING	L	100.00	SqFt
42	BLEEDING	N	10.00	SqFt

Sample Number: 232 **Type:** R **Area:** 5250.00 SqFt **PCI:** 61

Sample Comments:

56	SWELLING	L	16.00	SqFt
52	RAVELING	L	100.00	SqFt
57	WEATHERING	L	4650.00	SqFt
48	L & T CR	M	20.00	Ft
57	WEATHERING	M	500.00	SqFt
48	L & T CR	L	374.00	Ft

Sample Number: 237 **Type:** R **Area:** 5250.00 SqFt **PCI:** 60

Sample Comments:

48	L & T CR	M	100.00	Ft
48	L & T CR	L	519.00	Ft
52	RAVELING	L	100.00	SqFt
57	WEATHERING	L	5150.00	SqFt
56	SWELLING	L	30.00	SqFt
42	BLEEDING	N	12.00	SqFt

Sample Number: 242 **Type:** R **Area:** 5250.00 SqFt **PCI:** 79

Sample Comments:

48	L & T CR	L	210.00	Ft
52	RAVELING	L	75.00	SqFt
42	BLEEDING	N	2.00	SqFt
57	WEATHERING	L	5175.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: RW 12R-30L **Name:** RUNWAY 12R-30L **Use:** RUNWAY **Area:** 767,340 SqFt

Section: 6115 of 3 **From:** - **To:** - **Last Const.:** 1/1/2011

Surface: AAC **Family:** C9N59-PR-RW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 31,500 SqFt **Length:** 300 Ft **Width:** 105 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/2004 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2011 **Work Type:** Mill and Overlay **Code:** ML-OL **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 6 **Surveyed:** 2

Conditions: **PCI:** 77

Inspection Comments:

Sample Number: 157 **Type:** R **Area:** 5250.00 SqFt **PCI:** 75

Sample Comments:

57	WEATHERING	L	5250.00	SqFt
48	L & T CR	L	420.00	Ft

Sample Number: 160 **Type:** R **Area:** 5250.00 SqFt **PCI:** 80

Sample Comments:

48	L & T CR	L	271.00	Ft
57	WEATHERING	L	5250.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: RW 4-22 **Name:** RUNWAY 4-22 **Use:** RUNWAY **Area:** 486,600 SqFt

Section: 6305 of 2 **From:** - **To:** - **Last Const.:** 1/1/2014

Surface: AAC **Family:** C9N59-PR-RW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 443,200 SqFt **Length:** 4,432 Ft **Width:** 100 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1994 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/1994 **Work Type:** OVERLAY **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2014 **Work Type:** Overlay **Code:** OL-MR **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 89 **Surveyed:** 20

Conditions: **PCI:** 90

Inspection Comments:

Sample Number: 101 **Type:** R **Area:** 5000.00 SqFt **PCI:** 90

Sample Comments:

57	WEATHERING	L	5000.00	SqFt
48	L & T CR	L	19.00	Ft

Sample Number: 108 **Type:** R **Area:** 5000.00 SqFt **PCI:** 90

Sample Comments:

48	L & T CR	L	27.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 114 **Type:** R **Area:** 5000.00 SqFt **PCI:** 91

Sample Comments:

57	WEATHERING	L	5000.00	SqFt
48	L & T CR	L	12.00	Ft

Sample Number: 118 **Type:** R **Area:** 5000.00 SqFt **PCI:** 92

Sample Comments:

48	L & T CR	L	4.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 124 **Type:** R **Area:** 5000.00 SqFt **PCI:** 89

Sample Comments:

57	WEATHERING	L	5000.00	SqFt
48	L & T CR	L	74.00	Ft

Sample Number: 130 **Type:** R **Area:** 5000.00 SqFt **PCI:** 90

Sample Comments:

48	L & T CR	L	19.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 131 **Type:** R **Area:** 5000.00 SqFt **PCI:** 89

Sample Comments:

48	L & T CR	L	41.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 135 **Type:** R **Area:** 5000.00 SqFt **PCI:** 89

Sample Comments:

48	L & T CR	L	48.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 139 **Type:** R **Area:** 5000.00 SqFt **PCI:** 85

Sample Comments:

52	RAVELING	L	10.00	SqFt
48	L & T CR	L	129.00	Ft

57	WEATHERING	L	4990.00	SqFt

Sample Number: 144 **Type:** R **Area:** 5000.00 SqFt **PCI:** 89

Sample Comments:

48	L & T CR	L	72.00	Ft
45	DEPRESSION	L	1.00	SqFt
57	WEATHERING	L	5000.00	SqFt

Sample Number: 147 **Type:** R **Area:** 5700.00 SqFt **PCI:** 82

Sample Comments:

57	WEATHERING	L	5700.00	SqFt
48	L & T CR	L	249.00	Ft

Sample Number: 164 **Type:** R **Area:** 5000.00 SqFt **PCI:** 92

Sample Comments:

57	WEATHERING	L	5000.00	SqFt
48	L & T CR	L	4.00	Ft

Sample Number: 166 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

Sample Comments:

57	WEATHERING	L	5000.00	SqFt

Sample Number: 170 **Type:** R **Area:** 5000.00 SqFt **PCI:** 91

Sample Comments:

57	WEATHERING	L	5000.00	SqFt
48	L & T CR	L	10.00	Ft

Sample Number: 175 **Type:** R **Area:** 5000.00 SqFt **PCI:** 89

Sample Comments:

48	L & T CR	L	47.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 180 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

Sample Comments:

57	WEATHERING	L	5000.00	SqFt

Sample Number: 181 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

Sample Comments:

57	WEATHERING	L	5000.00	SqFt

Sample Number: 187 **Type:** R **Area:** 5000.00 SqFt **PCI:** 89

Sample Comments:

57	WEATHERING	L	5000.00	SqFt
48	L & T CR	L	50.00	Ft

Sample Number: 193 **Type:** R **Area:** 5000.00 SqFt **PCI:** 91

Sample Comments:

57	WEATHERING	L	5000.00	SqFt
48	L & T CR	L	8.00	Ft

Sample Number: 198 **Type:** R **Area:** 3800.00 SqFt **PCI:** 91

Sample Comments:

48	L & T CR	L	8.00	Ft
57	WEATHERING	L	3800.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: RW 4-22 **Name:** RUNWAY 4-22 **Use:** RUNWAY **Area:** 486,600 SqFt

Section: 6310 of 2 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AAC **Family:** C9N59-PR-RW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 43,400 SqFt **Length:** 833 Ft **Width:** 100 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1994	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1994	**Work Type:** OVERLAY	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/2004	**Work Type:** Mill and Overlay	**Code:** ML-OL	**Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 10 **Surveyed:** 4

Conditions: **PCI:** 76

Inspection Comments:

Sample Number: 148 **Type:** R **Area:** 4300.00 SqFt **PCI:** 66

Sample Comments:

57	WEATHERING	L	4300.00	SqFt
48	L & T CR	M	186.00	Ft
48	L & T CR	L	177.00	Ft

Sample Number: 149 **Type:** R **Area:** 5000.00 SqFt **PCI:** 73

Sample Comments:

48	L & T CR	M	70.00	Ft
48	L & T CR	L	313.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 154 **Type:** R **Area:** 2876.00 SqFt **PCI:** 78

Sample Comments:

57	WEATHERING	L	2876.00	SqFt
48	L & T CR	L	84.00	Ft
48	L & T CR	M	31.00	Ft

Sample Number: 158 **Type:** R **Area:** 5000.00 SqFt **PCI:** 85

Sample Comments:

48	L & T CR	L	146.00	Ft
57	WEATHERING	L	5000.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TL SW **Name:** SW TAXILANE **Use:** TAXILANE **Area:** 191,304 SqFt

Section: 4505 of 6 **From:** - **To:** - **Last Const.:** 1/1/2008

Surface: AC **Family:** C9N59-PR-TW-AC **Zone:** **Category:** **Rank:** P

Area: 35,304 SqFt **Length:** 850 Ft **Width:** 25 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/2008 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 7 **Surveyed:** 1

Conditions: **PCI:** 90

Inspection Comments:

Sample Number: 601 **Type:** R **Area:** 5341.00 SqFt **PCI:** 90

Sample Comments:

52	RAVELING	L	107.00	SqFt
57	WEATHERING	L	5234.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TL SW **Name:** SW TAXILANE **Use:** TAXILANE **Area:** 191,304 SqFt

Section: 4510 of 6 **From:** - **To:** - **Last Const.:** 12/25/2001

Surface: AC **Family:** C9N59-PR-TW-AC **Zone:** **Category:** **Rank:** P

Area: 47,352 SqFt **Length:** 1,225 Ft **Width:** 50 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 12/25/2001 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 10 **Surveyed:** 2

Conditions: **PCI:** 78

Inspection Comments:

Sample Number: 350 **Type:** R **Area:** 5582.00 SqFt **PCI:** 78

Sample Comments:

57	WEATHERING	L	4745.00	SqFt
48	L & T CR	L	104.00	Ft
52	RAVELING	L	837.00	SqFt

Sample Number: 503 **Type:** R **Area:** 4900.00 SqFt **PCI:** 79

Sample Comments:

57	WEATHERING	L	4165.00	SqFt
52	RAVELING	L	735.00	SqFt
48	L & T CR	L	34.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TL SW **Name:** SW TAXILANE **Use:** TAXILANE **Area:** 191,304 SqFt

Section: 4515 of 6 **From:** - **To:** - **Last Const.:** 12/25/1994

Surface: AC **Family:** C9N59-PR-TW-AC **Zone:** **Category:** **Rank:** P

Area: 39,359 SqFt **Length:** 1,234 Ft **Width:** 35 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 12/25/1994 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 9 **Surveyed:** 2

Conditions: **PCI:** 72

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 4573.00 SqFt **PCI:** 70

Sample Comments:

57	WEATHERING	M	4573.00	SqFt
48	L & T CR	L	200.00	Ft
48	L & T CR	M	25.00	Ft

Sample Number: 104 **Type:** R **Area:** 3500.00 SqFt **PCI:** 75

Sample Comments:

57	WEATHERING	M	3500.00	SqFt
48	L & T CR	L	206.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TL SW **Name:** SW TAXILANE **Use:** TAXILANE **Area:** 191,304 SqFt

Section: 4520 of 6 **From:** - **To:** - **Last Const.:** 12/25/2001

Surface: AC **Family:** C9N59-PR-TW-AC **Zone:** **Category:** **Rank:** P

Area: 31,196 SqFt **Length:** 665 Ft **Width:** 50 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 12/25/2001 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 6 **Surveyed:** 1

Conditions: **PCI:** 69

Inspection Comments:

Sample Number: 302 **Type:** R **Area:** 5400.00 SqFt **PCI:** 69

Sample Comments:

48	L & T CR	L	223.00	Ft
52	RAVELING	L	5400.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TL SW **Name:** SW TAXILANE **Use:** TAXILANE **Area:** 191,304 SqFt

Section: 4525 of 6 **From:** - **To:** - **Last Const.:** 12/25/2001

Surface: AC **Family:** C9N59-PR-TW-AC **Zone:** **Category:** **Rank:** P

Area: 24,241 SqFt **Length:** 380 Ft **Width:** 70 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 12/25/2001 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 4 **Surveyed:** 1

Conditions: **PCI:** 74

Inspection Comments:

Sample Number: 250 **Type:** R **Area:** 5886.00 SqFt **PCI:** 74

Sample Comments:

57	WEATHERING	L	4120.00	SqFt
48	L & T CR	L	327.00	Ft
52	RAVELING	L	1766.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TL SW **Name:** SW TAXILANE **Use:** TAXILANE **Area:** 191,304 SqFt

Section: 4530 of 6 **From:** - **To:** - **Last Const.:** 12/25/2014

Surface: AC **Family:** C9N59-PR-TW-AC **Zone:** **Category:** **Rank:** P

Area: 13,852 SqFt **Length:** 342 Ft **Width:** 40 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 12/25/2014 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 88

Inspection Comments:

Sample Number: 151 **Type:** R **Area:** 4000.00 SqFt **PCI:** 88

Sample Comments:

52	RAVELING	L	225.00	SqFt
57	WEATHERING	L	3775.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 226,073 SqFt

Section: 101 of 10 **From:** - **To:** - **Last Const.:** 1/1/2014

Surface: AC **Family:** C9N59-PR-TW-AC **Zone:** **Category:** **Rank:** T

Area: 12,340 SqFt **Length:** 200 Ft **Width:** 50 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 12/25/1999	**Work Type:** New Construction - Initial	**Code:** NU-IN	**Is Major M&R:** True
Work Date: 1/1/2003	**Work Type:** Complete Reconstruction - AC	**Code:** CR-AC	**Is Major M&R:** True
Work Date: 1/1/2014	**Work Type:** Overlay	**Code:** OL-MR	**Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 2 **Surveyed:** 1

Conditions: **PCI:** 91

Inspection Comments:

Sample Number: 098 **Type:** R **Area:** 6393.00 SqFt **PCI:** 91

Sample Comments:

48	L & T CR	L	14.00	Ft
57	WEATHERING	L	6393.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 226,073 SqFt

Section: 102 of 10 **From:** - **To:** - **Last Const.:** 1/1/2003

Surface: AC **Family:** C9N59-PR-TW-AC **Zone:** **Category:** **Rank:** T

Area: 25,470 SqFt **Length:** 650 Ft **Width:** 50 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 12/25/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2003 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 5 **Surveyed:** 2

Conditions: **PCI:** 72

Inspection Comments:

Sample Number: 099 **Type:** R **Area:** 3870.00 SqFt **PCI:** 82

Sample Comments:

48	L & T CR	L	93.00	Ft
57	WEATHERING	L	3870.00	SqFt
45	DEPRESSION	L	51.00	SqFt

Sample Number: 100 **Type:** R **Area:** 4769.00 SqFt **PCI:** 65

Sample Comments:

52	RAVELING	L	150.00	SqFt
45	DEPRESSION	L	74.00	SqFt
57	WEATHERING	M	4619.00	SqFt
48	L & T CR	L	118.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 226,073 SqFt

Section: 105 of 10 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 59,360 SqFt **Length:** 1,186 Ft **Width:** 50 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1967	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1988	**Work Type:** OVERLAY	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/2004	**Work Type:** Mill & Overlay	**Code:** MI&OV	**Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 12 **Surveyed:** 3

Conditions: **PCI:** 74

Inspection Comments:

Sample Number: 105 **Type:** R **Area:** 5000.00 SqFt **PCI:** 70

Sample Comments:

48	L & T CR	L	254.00	Ft
56	SWELLING	L	140.00	SqFt
57	WEATHERING	L	5000.00	SqFt
48	L & T CR	M	66.00	Ft

Sample Number: 106 **Type:** R **Area:** 5000.00 SqFt **PCI:** 74

Sample Comments:

57	WEATHERING	L	5000.00	SqFt
48	L & T CR	L	123.00	Ft
48	L & T CR	M	75.00	Ft
56	SWELLING	L	40.00	SqFt

Sample Number: 110 **Type:** R **Area:** 5000.00 SqFt **PCI:** 78

Sample Comments:

48	L & T CR	L	184.00	Ft
57	WEATHERING	L	5000.00	SqFt
48	L & T CR	M	30.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 226,073 SqFt

Section: 110 of 10 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 29,000 SqFt **Length:** 580 Ft **Width:** 50 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1967 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2004 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 6 **Surveyed:** 2

Conditions: **PCI:** 65

Inspection Comments:

Sample Number: 116 **Type:** R **Area:** 5000.00 SqFt **PCI:** 62

Sample Comments:

57	WEATHERING	L	5000.00	SqFt
56	SWELLING	L	110.00	SqFt
48	L & T CR	M	200.00	Ft
48	L & T CR	L	238.00	Ft

Sample Number: 120 **Type:** R **Area:** 5000.00 SqFt **PCI:** 68

Sample Comments:

48	L & T CR	M	153.00	Ft
57	WEATHERING	L	5000.00	SqFt
48	L & T CR	L	143.00	Ft
56	SWELLING	L	37.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 226,073 SqFt

Section: 115 of 10 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 5,740 SqFt **Length:** 100 Ft **Width:** 60 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1967 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/1986 **Work Type:** OVERLAY **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2004 **Work Type:** Mill & Overlay **Code:** MI&OV **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 56

Inspection Comments:

Sample Number: 122 **Type:** R **Area:** 5740.00 SqFt **PCI:** 56

Sample Comments:

48	L & T CR	M	375.00	Ft
52	RAVELING	L	4305.00	SqFt
57	WEATHERING	L	1435.00	SqFt
48	L & T CR	L	105.00	Ft
56	SWELLING	L	45.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 226,073 SqFt

Section: 120 of 10 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 14,780 SqFt **Length:** 276 Ft **Width:** 50 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1987 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2004 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 70

Inspection Comments:

Sample Number: 123 **Type:** R **Area:** 4778.00 SqFt **PCI:** 70

Sample Comments:

57	WEATHERING	L	3583.00	SqFt
52	RAVELING	L	1195.00	SqFt
56	SWELLING	L	156.00	SqFt
48	L & T CR	L	88.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 226,073 SqFt

Section: 125 of 10 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 8,250 SqFt **Length:** 137 Ft **Width:** 50 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1987	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1988	**Work Type:** OVERLAY	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/2004	**Work Type:** Mill & Overlay	**Code:** MI&OV	**Is Major M&R:** True
Work Date: 1/1/2004	**Work Type:** Mill & Overlay	**Code:** MI&OV	**Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 2 **Surveyed:** 1

Conditions: **PCI:** 67

Inspection Comments:

Sample Number: 126 **Type:** R **Area:** 3767.00 SqFt **PCI:** 67

Sample Comments:

56	SWELLING	L	35.00	SqFt
48	L & T CR	L	123.00	Ft
57	WEATHERING	L	3767.00	SqFt
41	ALLIGATOR CR	L	35.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 226,073 SqFt

Section: 130 of 10 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 9,282 SqFt **Length:** 160 Ft **Width:** 35 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1987	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1988	**Work Type:** OVERLAY	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/2004	**Work Type:** Mill & Overlay	**Code:** MI&OV	**Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 2 **Surveyed:** 1

Conditions: **PCI:** 85

Inspection Comments:

Sample Number: 129 **Type:** R **Area:** 5723.00 SqFt **PCI:** 85

Sample Comments:

56	SWELLING	L	5.00	SqFt
57	WEATHERING	L	5723.00	SqFt
48	L & T CR	L	157.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 226,073 SqFt

Section: 134 of 10 **From:** - **To:** - **Last Const.:** 1/1/2014

Surface: AC **Family:** C9N59-PR-TW-AC **Zone:** **Category:** **Rank:** P

Area: 9,625 SqFt **Length:** 200 Ft **Width:** 35 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1988 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2014 **Work Type:** Overlay **Code:** OL-MR **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 2 **Surveyed:** 1

Conditions: **PCI:** 90

Inspection Comments:

Sample Number: 132 **Type:** R **Area:** 4828.00 SqFt **PCI:** 90

Sample Comments:

57	WEATHERING	L	4828.00	SqFt
48	L & T CR	L	22.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 226,073 SqFt

Section: 135 of 10 **From:** - **To:** - **Last Const.:** 1/1/1987

Surface: AC **Family:** C9N59-PR-TW-AC **Zone:** **Category:** **Rank:** P

Area: 52,226 SqFt **Length:** 1,490 Ft **Width:** 35 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1987 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 14 **Surveyed:** 3

Conditions: **PCI:** 60

Inspection Comments:

Sample Number: 134 **Type:** R **Area:** 3500.00 SqFt **PCI:** 58

Sample Comments:

52	RAVELING	L	1750.00	SqFt
57	WEATHERING	L	1750.00	SqFt
48	L & T CR	L	544.00	Ft
56	SWELLING	L	40.00	SqFt

Sample Number: 139 **Type:** R **Area:** 3500.00 SqFt **PCI:** 61

Sample Comments:

52	RAVELING	L	1750.00	SqFt
57	WEATHERING	L	1750.00	SqFt
56	SWELLING	L	50.00	SqFt
48	L & T CR	L	412.00	Ft

Sample Number: 145 **Type:** R **Area:** 3500.00 SqFt **PCI:** 62

Sample Comments:

57	WEATHERING	L	2100.00	SqFt
43	BLOCK CR	L	171.00	SqFt
52	RAVELING	L	1400.00	SqFt
48	L & T CR	L	335.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW A1 **Name:** TAXIWAY A1 **Use:** TAXIWAY **Area:** 18,317 SqFt

Section: 150 of 2 **From:** - **To:** - **Last Const.:** 1/1/1988

Surface: AC **Family:** C9N59-PR-TW-AC **Zone:** **Category:** **Rank:** P

Area: 7,244 SqFt **Length:** 315 Ft **Width:** 50 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1988 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 2 **Surveyed:** 1

Conditions: **PCI:** 57

Inspection Comments:

Sample Number: 102 **Type:** R **Area:** 3940.00 SqFt **PCI:** 57

Sample Comments:

48	L & T CR	L	262.00	Ft
52	RAVELING	L	1000.00	SqFt
57	WEATHERING	L	2440.00	SqFt
48	L & T CR	M	225.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW A1 **Name:** TAXIWAY A1 **Use:** TAXIWAY **Area:** 18,317 SqFt

Section: 155 of 2 **From:** - **To:** - **Last Const.:** 1/1/2014

Surface: AC **Family:** C9N59-PR-TW-AC **Zone:** **Category:** **Rank:** P

Area: 11,073 SqFt **Length:** 315 Ft **Width:** 50 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1988 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2014 **Work Type:** Overlay **Code:** OL-MR **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 2 **Surveyed:** 1

Conditions: **PCI:** 91

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 6071.00 SqFt **PCI:** 91

Sample Comments:

57	WEATHERING	L	6071.00	SqFt
48	L & T CR	L	17.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW A2 **Name:** TAXIWAY A2 **Use:** TAXIWAY **Area:** 18,313 SqFt

Section: 142 of 2 **From:** - **To:** - **Last Const.:** 1/1/2014

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 14,590 SqFt **Length:** 235 Ft **Width:** 35 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1986	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/2010	**Work Type:** MILL and OVERLAY	**Code:** ML-OV	**Is Major M&R:** True
Work Date: 1/1/2014	**Work Type:** Overlay	**Code:** OL-MR	**Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 4 **Surveyed:** 1

Conditions: **PCI:** 89

Inspection Comments:

Sample Number: 150 **Type:** R **Area:** 3151.00 SqFt **PCI:** 89

Sample Comments:

57	WEATHERING	L	3151.00	SqFt
48	L & T CR	L	31.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW A2 **Name:** TAXIWAY A2 **Use:** TAXIWAY **Area:** 18,313 SqFt

Section: 143 of 2 **From:** - **To:** - **Last Const.:** 1/1/2010

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 3,723 SqFt **Length:** 235 Ft **Width:** 35 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1986	**Work Type:** New Construction - Initial	**Code:** NU-IN	**Is Major M&R:** True
Work Date: 1/1/2010	**Work Type:** MILL and OVERLAY	**Code:** ML-OV	**Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 86

Inspection Comments:

Sample Number: 147 **Type:** R **Area:** 3723.00 SqFt **PCI:** 86

Sample Comments:

57	WEATHERING	L	3537.00	SqFt
52	RAVELING	L	186.00	SqFt
48	L & T CR	L	5.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW B **Name:** TAXIWAY B **Use:** TAXIWAY **Area:** 88,341 SqFt

Section: 201 of 3 **From:** - **To:** - **Last Const.:** 1/1/2014

Surface: AC **Family:** C9N59-PR-TW-AC **Zone:** **Category:** **Rank:** P

Area: 10,353 SqFt **Length:** 200 Ft **Width:** 35 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1989 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2014 **Work Type:** Overlay **Code:** OL-MR **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 2 **Surveyed:** 1

Conditions: **PCI:** 89

Inspection Comments:

Sample Number: 200 **Type:** R **Area:** 6831.00 SqFt **PCI:** 89

Sample Comments:

48	L & T CR	L	103.00	Ft
57	WEATHERING	L	6831.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW B **Name:** TAXIWAY B **Use:** TAXIWAY **Area:** 88,341 SqFt

Section: 205 of 3 **From:** - **To:** - **Last Const.:** 1/1/1989

Surface: AC **Family:** C9N59-PR-TW-AC **Zone:** **Category:** **Rank:** P

Area: 73,775 SqFt **Length:** 2,300 Ft **Width:** 35 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1989 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 21 **Surveyed:** 4

Conditions: **PCI:** 64

Inspection Comments:

Sample Number: 202 **Type:** R **Area:** 3592.00 SqFt **PCI:** 58

Sample Comments:

48	L & T CR	L	400.00	Ft
52	RAVELING	L	3592.00	SqFt
48	L & T CR	M	83.00	Ft

Sample Number: 207 **Type:** R **Area:** 3500.00 SqFt **PCI:** 67

Sample Comments:

48	L & T CR	L	307.00	Ft
52	RAVELING	L	3500.00	SqFt
56	SWELLING	L	5.00	SqFt

Sample Number: 213 **Type:** R **Area:** 3500.00 SqFt **PCI:** 64

Sample Comments:

48	L & T CR	L	150.00	Ft
52	RAVELING	L	3500.00	SqFt
48	L & T CR	M	104.00	Ft

Sample Number: 221 **Type:** R **Area:** 3500.00 SqFt **PCI:** 69

Sample Comments:

52	RAVELING	L	3500.00	SqFt
48	L & T CR	L	251.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW B **Name:** TAXIWAY B **Use:** TAXIWAY **Area:** 88,341 SqFt

Section: 206 of 3 **From:** - **To:** - **Last Const.:** 1/1/1989

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 4,213 SqFt **Length:** 79 Ft **Width:** 35 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1989 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 56

Inspection Comments:

Sample Number: 223 **Type:** R **Area:** 4213.00 SqFt **PCI:** 56

Sample Comments:

52	RAVELING	L	421.00	SqFt
56	SWELLING	L	2.00	SqFt
57	WEATHERING	L	3792.00	SqFt
45	DEPRESSION	L	12.00	SqFt
48	L & T CR	M	15.00	Ft
48	L & T CR	L	520.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW B1 **Name:** TAXIWAY B-1 **Use:** TAXIWAY **Area:** 13,649 SqFt

Section: 151 of 2 **From:** **To:** **Last Const.:** 1/1/2004

Surface: AC **Family:** C9N59-PR-TW-AC **Zone:** **Category:** **Rank:** P

Area: 5,576 SqFt **Length:** 308 Ft **Width:** 35 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/2004 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 74

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 5576.00 SqFt **PCI:** 74

Sample Comments:

48	L & T CR	L	240.00	Ft
52	RAVELING	L	200.00	SqFt
45	DEPRESSION	L	27.00	SqFt
57	WEATHERING	L	5376.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW B1 **Name:** TAXIWAY B-1 **Use:** TAXIWAY **Area:** 13,649 SqFt

Section: 152 of 2 **From:** **To:** **Last Const.:** 1/1/2014

Surface: AC **Family:** C9N59-PR-TW-AC **Zone:** **Category:** **Rank:** P

Area: 8,073 SqFt **Length:** 150 Ft **Width:** 35 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/2004 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2014 **Work Type:** Overlay **Code:** OL-MR **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 2 **Surveyed:** 1

Conditions: **PCI:** 91

Inspection Comments:

Sample Number: 101 **Type:** R **Area:** 3238.00 SqFt **PCI:** 91

Sample Comments:

48	L & T CR	L	5.00	Ft
57	WEATHERING	L	3238.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW C **Name:** TAXIWAY C **Use:** TAXIWAY **Area:** 395,504 SqFt

Section: 305 of 7 **From:** - **To:** - **Last Const.:** 11/11/2016

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 83,003 SqFt **Length:** 1,831 Ft **Width:** 50 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1989 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 11/11/2016 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 9/3/2014 **TotalSamples:** 18 **Surveyed:** 3

Conditions: **PCI:** 65 **NOTE:** ***** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 302 **Type:** R **Area:** 5790.00 SqFt **PCI:** 68

Sample Comments:

52	RAVELING	L	500.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	479.00	Ft
56	SWELLING	L	17.00	SqFt
57	WEATHERING	L	5290.00	SqFt

Sample Number: 308 **Type:** R **Area:** 5000.00 SqFt **PCI:** 67

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	322.00	Ft
56	SWELLING	L	170.00	SqFt
52	RAVELING	L	300.00	SqFt
57	WEATHERING	L	4700.00	SqFt

Sample Number: 316 **Type:** R **Area:** 5000.00 SqFt **PCI:** 58

Sample Comments:

52	RAVELING	L	500.00	SqFt
56	SWELLING	L	17.00	SqFt
57	WEATHERING	L	4500.00	SqFt
56	SWELLING	L	60.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	684.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW C **Name:** TAXIWAY C **Use:** TAXIWAY **Area:** 395,504 SqFt

Section: 306 of 7 **From:** - **To:** - **Last Const.:** 1/1/2011

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 31,809 SqFt **Length:** 644 Ft **Width:** 50 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1970 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2011 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 6 **Surveyed:** 1

Conditions: **PCI:** 85

Inspection Comments:

Sample Number: 320 **Type:** R **Area:** 5004.00 SqFt **PCI:** 85

Sample Comments:

48	L & T CR	L	21.00	Ft
52	RAVELING	L	150.00	SqFt
57	WEATHERING	L	4854.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW C **Name:** TAXIWAY C **Use:** TAXIWAY **Area:** 395,504 SqFt

Section: 307 of 7 **From:** - **To:** - **Last Const.:** 1/1/2014

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 6,396 SqFt **Length:** 250 Ft **Width:** 50 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1970	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/2011	**Work Type:** MILL and OVERLAY	**Code:** ML-OV	**Is Major M&R:** True
Work Date: 1/1/2014	**Work Type:** MILL and OVERLAY	**Code:** ML-OV	**Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 90

Inspection Comments:

Sample Number: 324 **Type:** R **Area:** 6396.00 SqFt **PCI:** 90

Sample Comments:

57	WEATHERING	L	6396.00	SqFt
48	L & T CR	L	25.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW C **Name:** TAXIWAY C **Use:** TAXIWAY **Area:** 395,504 SqFt

Section: 309 of 7 **From:** - **To:** - **Last Const.:** 1/1/2014

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 10,088 SqFt **Length:** 300 Ft **Width:** 50 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1980	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/2011	**Work Type:** MILL and OVERLAY	**Code:** ML-OV	**Is Major M&R:** True
Work Date: 1/1/2014	**Work Type:** MILL and OVERLAY	**Code:** ML-OV	**Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 2 **Surveyed:** 1

Conditions: **PCI:** 89

Inspection Comments:

Sample Number: 501 **Type:** R **Area:** 5898.00 SqFt **PCI:** 89

Sample Comments:

57	WEATHERING	L	5898.00	SqFt
48	L & T CR	L	75.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW C **Name:** TAXIWAY C **Use:** TAXIWAY **Area:** 395,504 SqFt

Section: 310 of 7 **From:** - **To:** - **Last Const.:** 1/1/2011

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 38,030 SqFt **Length:** 775 Ft **Width:** 50 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1980 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2011 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 8 **Surveyed:** 2

Conditions: **PCI:** 75

Inspection Comments:

Sample Number: 301 **Type:** R **Area:** 5364.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	266.00	Ft
52	RAVELING	L	268.00	SqFt
57	WEATHERING	L	5096.00	SqFt

Sample Number: 305 **Type:** R **Area:** 5000.00 SqFt **PCI:** 75

Sample Comments:

57	WEATHERING	L	5000.00	SqFt
48	L & T CR	L	400.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW C **Name:** TAXIWAY C **Use:** TAXIWAY **Area:** 395,504 SqFt

Section: 312 of 7 **From:** - **To:** - **Last Const.:** 1/1/2011

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 32,050 SqFt **Length:** 641 Ft **Width:** 50 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1970 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2011 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 6 **Surveyed:** 1

Conditions: **PCI:** 77

Inspection Comments:

Sample Number: 311 **Type:** R **Area:** 5000.00 SqFt **PCI:** 77

Sample Comments:

57	WEATHERING	L	5000.00	SqFt
48	L & T CR	L	341.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW C **Name:** TAXIWAY C **Use:** TAXIWAY **Area:** 395,504 SqFt

Section: 315 of 7 **From:** - **To:** - **Last Const.:** 11/11/2016

Surface: AC **Family:** C9N59-PR-TW-AC **Zone:** **Category:** **Rank:** P

Area: 194,128 SqFt **Length:** 3,180 Ft **Width:** 50 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1970 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/1998 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Work Date: 11/11/2016 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 9/3/2014 **TotalSamples:** 11 **Surveyed:** 9

Conditions: **PCI:** 64 **NOTE:** ***** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 318 **Type:** R **Area:** 5000.00 SqFt **PCI:** 60

Sample Comments:

45	DEPRESSION	L	90.00	SqFt
57	WEATHERING	L	4950.00	SqFt
52	RAVELING	L	50.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	678.00	Ft

Sample Number: 322 **Type:** R **Area:** 5000.00 SqFt **PCI:** 54

Sample Comments:

43	BLOCK CRACKING	L	4100.00	SqFt
52	RAVELING	L	50.00	SqFt
57	WEATHERING	L	4950.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	99.00	Ft

Sample Number: 325 **Type:** R **Area:** 4690.00 SqFt **PCI:** 61

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	337.00	Ft
57	WEATHERING	L	4641.00	SqFt
43	BLOCK CRACKING	L	1940.00	SqFt
52	RAVELING	L	49.00	SqFt

Sample Number: 354 **Type:** R **Area:** 3704.00 SqFt **PCI:** 60

Sample Comments:

57	WEATHERING	L	3604.00	SqFt
52	RAVELING	L	100.00	SqFt
48	L & T CR	L	554.00	Ft
56	SWELLING	L	1.50	SqFt

Sample Number: 361 **Type:** R **Area:** 3750.00 SqFt **PCI:** 69

Sample Comments:

48	L & T CR	L	319.00	Ft
57	WEATHERING	L	3650.00	SqFt
52	RAVELING	L	100.00	SqFt

Sample Number: 365 **Type:** R **Area:** 3750.00 SqFt **PCI:** 69

Sample Comments:

57	WEATHERING	L	3650.00	SqFt
52	RAVELING	L	100.00	SqFt
48	L & T CR	L	334.00	Ft

Sample Number: 371 **Type:** R **Area:** 3918.00 SqFt **PCI:** 65

Sample Comments:

57	WEATHERING	L	3818.00	SqFt
52	RAVELING	L	100.00	SqFt
56	SWELLING	L	32.00	SqFt
48	L & T CR	L	370.00	Ft

Sample Number: 428 **Type:** R **Area:** 5000.00 SqFt **PCI:** 59

Sample Comments:

43	BLOCK CR	L	2500.00	SqFt
52	RAVELING	L	50.00	SqFt
57	WEATHERING	L	4950.00	SqFt
48	L & T CR	L	209.00	Ft

Sample Number: 432 **Type:** R **Area:** 5000.00 SqFt **PCI:** 84

Sample Comments:

57	WEATHERING	L	5000.00	SqFt
48	L & T CR	L	166.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW C1 **Name:** TAXIWAY C1 **Use:** TAXIWAY **Area:** 45,094 SqFt

Section: 390 of 1 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 45,094 SqFt **Length:** 700 Ft **Width:** 65 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1997 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2004 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 11 **Surveyed:** 2

Conditions: **PCI:** 73

Inspection Comments:

Sample Number: 359 **Type:** R **Area:** 3076.00 SqFt **PCI:** 70

Sample Comments:

45	DEPRESSION	L	105.00	SqFt
56	SWELLING	L	45.00	SqFt
48	L & T CR	L	120.00	Ft
57	WEATHERING	L	3076.00	SqFt

Sample Number: 365 **Type:** R **Area:** 3372.00 SqFt **PCI:** 75

Sample Comments:

57	WEATHERING	L	3372.00	SqFt
45	DEPRESSION	L	36.00	SqFt
48	L & T CR	L	167.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW C2 **Name:** TAXIWAY C2 **Use:** TAXIWAY **Area:** 86,638 SqFt

Section: 328 of 5 **From:** - **To:** - **Last Const.:** 11/11/2016

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 5,659 SqFt **Length:** 91 Ft **Width:** 75 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1988 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 11/11/2016 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 9/3/2014 **TotalSamples:** 8 **Surveyed:** 2

Conditions: **PCI:** 53 **NOTE:** ***** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 304 **Type:** R **Area:** 3750.00 SqFt **PCI:** 50

Sample Comments:

56	SWELLING	L	188.00	SqFt
57	WEATHERING	M	563.00	SqFt
43	BLOCK CRACKING	L	2250.00	SqFt
57	WEATHERING	L	3187.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	230.00	Ft

Sample Number: 308 **Type:** R **Area:** 3750.00 SqFt **PCI:** 57

Sample Comments:

57	WEATHERING	M	900.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	71.00	Ft
43	BLOCK CRACKING	L	1575.00	SqFt
57	WEATHERING	L	2850.00	SqFt
56	SWELLING	L	3.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW C2 **Name:** TAXIWAY C2 **Use:** TAXIWAY **Area:** 86,638 SqFt

Section: 330 of 5 **From:** - **To:** - **Last Const.:** 11/11/2016

Surface: AC **Family:** C9N59-PR-TW-AC **Zone:** **Category:** **Rank:** P

Area: 24,718 SqFt **Length:** 350 Ft **Width:** 77 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1988 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 11/11/2016 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 9/3/2014 **TotalSamples:** 8 **Surveyed:** 2

Conditions: **PCI:** 53 **NOTE:** ***** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 304 **Type:** R **Area:** 3750.00 SqFt **PCI:** 50

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	230.00	Ft
56	SWELLING	L	188.00	SqFt
57	WEATHERING	M	563.00	SqFt
43	BLOCK CRACKING	L	2250.00	SqFt
57	WEATHERING	L	3187.00	SqFt

Sample Number: 308 **Type:** R **Area:** 3750.00 SqFt **PCI:** 57

Sample Comments:

57	WEATHERING	M	900.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	71.00	Ft
56	SWELLING	L	3.00	SqFt
43	BLOCK CRACKING	L	1575.00	SqFt
57	WEATHERING	L	2850.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW C2 **Name:** TAXIWAY C2 **Use:** TAXIWAY **Area:** 86,638 SqFt

Section: 335 of 5 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 14,041 SqFt **Length:** 185 Ft **Width:** 60 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1988	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/2004	**Work Type:** MILL and OVERLAY	**Code:** ML-OV	**Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 4 **Surveyed:** 1

Conditions: **PCI:** 63

Inspection Comments:

Sample Number: 302 **Type:** R **Area:** 3144.00 SqFt **PCI:** 63

Sample Comments:

57	WEATHERING	L	3144.00	SqFt
56	SWELLING	L	35.00	SqFt
48	L & T CR	L	334.00	Ft
48	L & T CR	M	110.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW C2 **Name:** TAXIWAY C2 **Use:** TAXIWAY **Area:** 86,638 SqFt

Section: 340 of 5 **From:** - **To:** - **Last Const.:** 12/25/2018

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 15,970 SqFt **Length:** 150 Ft **Width:** 75 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1988 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 12/25/2018 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 9/3/2014 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 87 **NOTE:** ***** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 300 **Type:** R **Area:** 6996.00 SqFt **PCI:** 87

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	45.00	Ft
52	RAVELING	L	100.00	SqFt
57	WEATHERING	L	6896.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW C2 **Name:** TAXIWAY C2 **Use:** TAXIWAY **Area:** 86,638 SqFt

Section: 345 of 5 **From:** - **To:** - **Last Const.:** 12/25/2018

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 26,250 SqFt **Length:** 350 Ft **Width:** 75 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1993 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 12/25/2018 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 9/3/2014 **TotalSamples:** 7 **Surveyed:** 2

Conditions: **PCI:** 56 **NOTE:** ***** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 305 **Type:** R **Area:** 3750.00 SqFt **PCI:** 60

Sample Comments:

56	SWELLING	M	50.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	303.00	Ft
56	SWELLING	L	25.00	SqFt
56	SWELLING	L	450.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	M	25.00	Ft
57	WEATHERING	L	3750.00	SqFt

Sample Number: 308 **Type:** R **Area:** 3750.00 SqFt **PCI:** 53

Sample Comments:

57	WEATHERING	L	3750.00	SqFt
56	SWELLING	L	650.00	SqFt
56	SWELLING	M	5.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	501.00	Ft
48	LONGITUDINAL/TRANSVERSE CRACKING	M	15.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW C3 **Name:** TAXIWAY C3 **Use:** TAXIWAY **Area:** 61,697 SqFt

Section: 350 of 4 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 28,935 SqFt **Length:** 350 Ft **Width:** 75 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1988 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2004 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 7 **Surveyed:** 2

Conditions: **PCI:** 50

Inspection Comments:

Sample Number: 201 **Type:** R **Area:** 4177.00 SqFt **PCI:** 44

Sample Comments:

48	L & T CR	L	200.00	Ft
41	ALLIGATOR CR	L	45.00	SqFt
42	BLEEDING	N	32.00	SqFt
56	SWELLING	L	80.00	SqFt
57	WEATHERING	L	4027.00	SqFt
48	L & T CR	M	230.00	Ft
52	RAVELING	L	150.00	SqFt

Sample Number: 205 **Type:** R **Area:** 3750.00 SqFt **PCI:** 57

Sample Comments:

57	WEATHERING	L	3750.00	SqFt
56	SWELLING	L	79.00	SqFt
48	L & T CR	L	772.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW C3 **Name:** TAXIWAY C3 **Use:** TAXIWAY **Area:** 61,697 SqFt

Section: 354 of 4 **From:** - **To:** - **Last Const.:** 1/1/1988

Surface: AC **Family:** C9N59-PR-TW-AC **Zone:** **Category:** **Rank:** T

Area: 10,620 SqFt **Length:** 110 Ft **Width:** 75 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1988 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 39

Inspection Comments:

Sample Number: 211 **Type:** R **Area:** 3103.00 SqFt **PCI:** 39

Sample Comments:

48	L & T CR	L	25.00	Ft
48	L & T CR	M	365.00	Ft
43	BLOCK CR	M	420.00	SqFt
52	RAVELING	L	2948.00	SqFt
52	RAVELING	M	155.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW C3 **Name:** TAXIWAY C3 **Use:** TAXIWAY **Area:** 61,697 SqFt

Section: 355 of 4 **From:** - **To:** - **Last Const.:** 11/11/2016

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 9,405 SqFt **Length:** 87 Ft **Width:** 70 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1988	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1998	**Work Type:** Mill and Overlay	**Code:** ML-OL	**Is Major M&R:** True
Work Date: 11/11/2016	**Work Type:** MILL and OVERLAY	**Code:** ML-OV	**Is Major M&R:** True

Last Insp. Date: 9/3/2014 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 63 **NOTE:** ***** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 207 **Type:** R **Area:** 6218.00 SqFt **PCI:** 63

Sample Comments:

57	WEATHERING	M	311.00	SqFt
57	WEATHERING	L	5907.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	906.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW C3 **Name:** TAXIWAY C3 **Use:** TAXIWAY **Area:** 61,697 SqFt

Section: 356 of 4 **From:** - **To:** - **Last Const.:** 1/1/1998

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 12,737 SqFt **Length:** 170 Ft **Width:** 75 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1942 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/1998 **Work Type:** OVERLAY **Code:** IMPORTED **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 76

Inspection Comments:

Sample Number: 213 **Type:** R **Area:** 3750.00 SqFt **PCI:** 76

Sample Comments:

57	WEATHERING	L	3712.00	SqFt
48	L & T CR	L	32.00	Ft
52	RAVELING	L	38.00	SqFt
48	L & T CR	M	50.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW C4 **Name:** TAXIWAY C4 **Use:** TAXIWAY **Area:** 34,214 SqFt

Section: 360 of 2 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 14,628 SqFt **Length:** 205 Ft **Width:** 59 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1988 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2004 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 4 **Surveyed:** 2

Conditions: **PCI:** 60

Inspection Comments:

Sample Number: 301 **Type:** R **Area:** 3540.00 SqFt **PCI:** 76

Sample Comments:

57	WEATHERING	L	3390.00	SqFt
48	L & T CR	L	62.00	Ft
42	BLEEDING	N	4.00	SqFt
48	L & T CR	M	20.00	Ft
52	RAVELING	L	150.00	SqFt

Sample Number: 303 **Type:** R **Area:** 3212.00 SqFt **PCI:** 42

Sample Comments:

48	L & T CR	L	120.00	Ft
52	RAVELING	L	150.00	SqFt
41	ALLIGATOR CR	L	50.00	SqFt
48	L & T CR	M	300.00	Ft
56	SWELLING	L	25.00	SqFt
57	WEATHERING	L	3062.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW C4 **Name:** TAXIWAY C4 **Use:** TAXIWAY **Area:** 34,214 SqFt

Section: 365 of 2 **From:** - **To:** - **Last Const.:** 11/11/2016

Surface: AC **Family:** C9N59-PR-TW-AC **Zone:** **Category:** **Rank:** P

Area: 19,586 SqFt **Length:** 192 Ft **Width:** 59 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1980	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1998	**Work Type:** MILL and OVERLAY	**Code:** ML-OV	**Is Major M&R:** True
Work Date: 11/11/2016	**Work Type:** Complete Reconstruction - AC	**Code:** CR-AC	**Is Major M&R:** True

Last Insp. Date: 9/3/2014 **TotalSamples:** 2 **Surveyed:** 1

Conditions: **PCI:** 63 **NOTE:** ***** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 306 **Type:** R **Area:** 5590.00 SqFt **PCI:** 63

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	367.00	Ft
57	WEATHERING	L	5590.00	SqFt
43	BLOCK CRACKING	L	2400.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW C5 **Name:** TAXIWAY C5 **Use:** TAXIWAY **Area:** 29,180 SqFt

Section: 370 of 3 **From:** - **To:** - **Last Const.:** 1/1/1988

Surface: AC **Family:** C9N59-PR-TW-AC **Zone:** **Category:** **Rank:** P

Area: 5,670 SqFt **Length:** 81 Ft **Width:** 70 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1988 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 53

Inspection Comments:

Sample Number: 402 **Type:** R **Area:** 5670.00 SqFt **PCI:** 53

Sample Comments:

48	L & T CR	L	210.00	Ft
48	L & T CR	M	333.00	Ft
56	SWELLING	L	190.00	SqFt
52	RAVELING	L	113.00	SqFt
57	WEATHERING	L	5557.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW C5 **Name:** TAXIWAY C5 **Use:** TAXIWAY **Area:** 29,180 SqFt

Section: 375 of 3 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 11,271 SqFt **Length:** 122 Ft **Width:** 70 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1988 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2004 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 2 **Surveyed:** 1

Conditions: **PCI:** 64

Inspection Comments:

Sample Number: 400 **Type:** R **Area:** 5887.00 SqFt **PCI:** 64

Sample Comments:

57	WEATHERING	L	5887.00	SqFt
48	L & T CR	L	388.00	Ft
48	L & T CR	M	50.00	Ft
41	ALLIGATOR CR	L	48.00	SqFt
56	SWELLING	L	54.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW C5 **Name:** TAXIWAY C5 **Use:** TAXIWAY **Area:** 29,180 SqFt

Section: 385 of 3 **From:** - **To:** - **Last Const.:** 1/1/2011

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 12,239 SqFt **Length:** 120 Ft **Width:** 70 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1989 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2011 **Work Type:** Mill and Overlay **Code:** ML-OL **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 3 **Surveyed:** 2

Conditions: **PCI:** 84

Inspection Comments:

Sample Number: 403 **Type:** R **Area:** 3290.00 SqFt **PCI:** 89

Sample Comments:

57	WEATHERING	L	3290.00	SqFt
48	L & T CR	L	45.00	Ft

Sample Number: 404 **Type:** R **Area:** 4343.00 SqFt **PCI:** 81

Sample Comments:

48	L & T CR	L	133.00	Ft
52	RAVELING	L	87.00	SqFt
57	WEATHERING	L	4256.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW C6 **Name:** TAXIWAY C6 **Use:** TAXIWAY **Area:** 60,744 SqFt

Section: 303 of 3 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 9,917 SqFt **Length:** 122 Ft **Width:** 60 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1989 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2004 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 2 **Surveyed:** 1

Conditions: **PCI:** 68

Inspection Comments:

Sample Number: 300 **Type:** R **Area:** 4664.00 SqFt **PCI:** 68

Sample Comments:

56	SWELLING	L	90.00	SqFt
57	WEATHERING	L	4664.00	SqFt
48	L & T CR	L	437.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW C6 **Name:** TAXIWAY C6 **Use:** TAXIWAY **Area:** 60,744 SqFt

Section: 304 of 3 **From:** - **To:** - **Last Const.:** 1/1/1989

Surface: AC **Family:** C9N59-PR-TW-AC **Zone:** **Category:** **Rank:** P

Area: 5,280 SqFt **Length:** 88 Ft **Width:** 60 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1989 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 62

Inspection Comments:

Sample Number: 301 **Type:** R **Area:** 5280.00 SqFt **PCI:** 62

Sample Comments:

56	SWELLING	L	80.00	SqFt
57	WEATHERING	L	5174.00	SqFt
52	RAVELING	L	106.00	SqFt
48	L & T CR	L	610.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW D **Name:** TAXIWAY D **Use:** TAXIWAY **Area:** 131,635 SqFt

Section: 405 of 5 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 25,540 SqFt **Length:** 300 Ft **Width:** 75 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1988 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2004 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 6 **Surveyed:** 2

Conditions: **PCI:** 54

Inspection Comments:

Sample Number: 400 **Type:** R **Area:** 6094.00 SqFt **PCI:** 46

Sample Comments:

42	BLEEDING	N	23.00	SqFt
45	DEPRESSION	L	21.00	SqFt
48	L & T CR	M	460.00	Ft
57	WEATHERING	L	6094.00	SqFt
41	ALLIGATOR CR	L	11.00	SqFt
56	SWELLING	L	84.00	SqFt
48	L & T CR	L	121.00	Ft

Sample Number: 404 **Type:** R **Area:** 3798.00 SqFt **PCI:** 67

Sample Comments:

57	WEATHERING	L	3798.00	SqFt
56	SWELLING	L	65.00	SqFt
48	L & T CR	L	260.00	Ft
48	L & T CR	M	92.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW D **Name:** TAXIWAY D **Use:** TAXIWAY **Area:** 131,635 SqFt

Section: 410 of 5 **From:** - **To:** - **Last Const.:** 1/1/2011

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 14,032 SqFt **Length:** 98 Ft **Width:** 97 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1970	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1998	**Work Type:** MILL and OVERLAY	**Code:** ML-OV	**Is Major M&R:** True
Work Date: 1/1/2011	**Work Type:** MILL and OVERLAY	**Code:** ML-OV	**Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 79

Inspection Comments:

Sample Number: 406 **Type:** R **Area:** 5714.00 SqFt **PCI:** 79

Sample Comments:

56	SWELLING	L	29.00	SqFt
48	L & T CR	L	259.00	Ft
57	WEATHERING	L	5714.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW D **Name:** TAXIWAY D **Use:** TAXIWAY **Area:** 131,635 SqFt

Section: 414 of 5 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 19,328 SqFt **Length:** 250 Ft **Width:** 50 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1988 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2004 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 4 **Surveyed:** 4

Conditions: **PCI:** 83

Inspection Comments:

Sample Number: 398 **Type:** R **Area:** 6430.00 SqFt **PCI:** 70

Sample Comments:

57	WEATHERING	L	6426.00	SqFt
48	L & T CR	M	79.00	Ft
56	SWELLING	L	100.00	SqFt
45	DEPRESSION	L	15.00	SqFt
48	L & T CR	L	120.00	Ft
50	PATCHING	L	4.00	SqFt

Sample Number: 399 **Type:** R **Area:** 4374.00 SqFt **PCI:** 89

Sample Comments:

48	L & T CR	L	35.00	Ft
57	WEATHERING	L	4374.00	SqFt

Sample Number: 400 **Type:** R **Area:** 4730.00 SqFt **PCI:** 90

Sample Comments:

57	WEATHERING	L	4730.00	SqFt
48	L & T CR	L	34.00	Ft

Sample Number: 401 **Type:** R **Area:** 3794.00 SqFt **PCI:** 88

Sample Comments:

48	L & T CR	L	73.00	Ft
57	WEATHERING	L	3794.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW D **Name:** TAXIWAY D **Use:** TAXIWAY **Area:** 131,635 SqFt

Section: 415 of 5 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AC **Family:** C9N59-PR-TW-AC **Zone:** **Category:** **Rank:** P

Area: 57,753 SqFt **Length:** 1,460 Ft **Width:** 35 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1960 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2004 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 16 **Surveyed:** 4

Conditions: **PCI:** 83

Inspection Comments:

Sample Number: 406 **Type:** R **Area:** 3423.00 SqFt **PCI:** 81

Sample Comments:

52	RAVELING	L	171.00	SqFt
57	WEATHERING	L	3252.00	SqFt
48	L & T CR	L	84.00	Ft

Sample Number: 408 **Type:** R **Area:** 3500.00 SqFt **PCI:** 83

Sample Comments:

48	L & T CR	L	33.00	Ft
52	RAVELING	L	175.00	SqFt
57	WEATHERING	L	3325.00	SqFt

Sample Number: 412 **Type:** R **Area:** 3500.00 SqFt **PCI:** 83

Sample Comments:

52	RAVELING	L	175.00	SqFt
48	L & T CR	L	65.00	Ft
57	WEATHERING	L	3325.00	SqFt

Sample Number: 414 **Type:** R **Area:** 3500.00 SqFt **PCI:** 84

Sample Comments:

48	L & T CR	L	25.00	Ft
52	RAVELING	L	175.00	SqFt
57	WEATHERING	L	3325.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW D **Name:** TAXIWAY D **Use:** TAXIWAY **Area:** 131,635 SqFt

Section: 420 of 5 **From:** - **To:** - **Last Const.:** 1/1/2010

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 14,982 SqFt **Length:** 270 Ft **Width:** 45 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1986	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1986	**Work Type:** OVERLAY	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1986	**Work Type:** OVERLAY	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/2010	**Work Type:** Mill and Overlay	**Code:** ML-OL	**Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 90

Inspection Comments:

Sample Number: 420 **Type:** R **Area:** 5743.00 SqFt **PCI:** 90

Sample Comments:

52	RAVELING	L	120.00	SqFt
57	WEATHERING	L	5623.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW E **Name:** TAXIWAY E **Use:** TAXIWAY **Area:** 51,938 SqFt

Section: 505 of 2 **From:** - **To:** - **Last Const.:** 1/1/2014

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 16,517 SqFt **Length:** 280 Ft **Width:** 40 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1979	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1988	**Work Type:** OVERLAY	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/2014	**Work Type:** Overlay	**Code:** OL-MR	**Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 4 **Surveyed:** 1

Conditions: **PCI:** 90

Inspection Comments:

Sample Number: 501 **Type:** R **Area:** 4000.00 SqFt **PCI:** 90

Sample Comments:

48	L & T CR	L	15.00	Ft
57	WEATHERING	L	4000.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW E **Name:** TAXIWAY E **Use:** TAXIWAY **Area:** 51,938 SqFt

Section: 515 of 2 **From:** - **To:** - **Last Const.:** 1/1/2014

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 35,421 SqFt **Length:** 720 Ft **Width:** 40 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1979 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/1988 **Work Type:** OVERLAY **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2014 **Work Type:** Overlay **Code:** OL-MR **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 8 **Surveyed:** 3

Conditions: **PCI:** 91

Inspection Comments:

Sample Number: 504 **Type:** R **Area:** 5487.00 SqFt **PCI:** 92

Sample Comments:

48	L & T CR	L	5.00	Ft
57	WEATHERING	L	5487.00	SqFt

Sample Number: 507 **Type:** R **Area:** 4000.00 SqFt **PCI:** 90

Sample Comments:

57	WEATHERING	L	4000.00	SqFt
48	L & T CR	L	21.00	Ft

Sample Number: 510 **Type:** R **Area:** 4000.00 SqFt **PCI:** 91

Sample Comments:

48	L & T CR	L	5.00	Ft
57	WEATHERING	L	4000.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW F **Name:** TAXIWAY F **Use:** TAXIWAY **Area:** 149,250 SqFt

Section: 605 of 8 **From:** - **To:** - **Last Const.:** 1/1/2010

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 21,000 SqFt **Length:** 600 Ft **Width:** 35 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1986 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2010 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 6 **Surveyed:** 1

Conditions: **PCI:** 91

Inspection Comments:

Sample Number: 604 **Type:** R **Area:** 3500.00 SqFt **PCI:** 91

Sample Comments:

57	WEATHERING	L	3460.00	SqFt
52	RAVELING	L	40.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW F **Name:** TAXIWAY F **Use:** TAXIWAY **Area:** 149,250 SqFt

Section: 610 of 8 **From:** - **To:** - **Last Const.:** 1/1/2010

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 49,875 SqFt **Length:** 1,425 Ft **Width:** 25 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1986 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2010 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 14 **Surveyed:** 2

Conditions: **PCI:** 90

Inspection Comments:

Sample Number: 608 **Type:** R **Area:** 3500.00 SqFt **PCI:** 90

Sample Comments:

57	WEATHERING	L	3500.00	SqFt
48	L & T CR	L	12.00	Ft

Sample Number: 614 **Type:** R **Area:** 3500.00 SqFt **PCI:** 89

Sample Comments:

57	WEATHERING	L	3485.00	SqFt
52	RAVELING	L	15.00	SqFt
48	L & T CR	L	7.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW F **Name:** TAXIWAY F **Use:** TAXIWAY **Area:** 149,250 SqFt

Section: 611 of 8 **From:** - **To:** - **Last Const.:** 1/1/2010

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 21,000 SqFt **Length:** 600 Ft **Width:** 25 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1986 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2010 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 6 **Surveyed:** 1

Conditions: **PCI:** 89

Inspection Comments:

Sample Number: 620 **Type:** R **Area:** 3500.00 SqFt **PCI:** 89

Sample Comments:

57	WEATHERING	L	3465.00	SqFt
52	RAVELING	L	35.00	SqFt
48	L & T CR	L	5.00	Ft

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW F **Name:** TAXIWAY F **Use:** TAXIWAY **Area:** 149,250 SqFt

Section: 612 of 8 **From:** - **To:** - **Last Const.:** 1/1/2010

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 30,660 SqFt **Length:** 876 Ft **Width:** 25 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1987 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2010 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 9 **Surveyed:** 1

Conditions: **PCI:** 82

Inspection Comments:

Sample Number: 628 **Type:** R **Area:** 3500.00 SqFt **PCI:** 82

Sample Comments:

52	RAVELING	L	100.00	SqFt
48	L & T CR	L	82.00	Ft
57	WEATHERING	L	3400.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW F **Name:** TAXIWAY F **Use:** TAXIWAY **Area:** 149,250 SqFt

Section: 615 of 8 **From:** - **To:** - **Last Const.:** 1/1/2010

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 7,310 SqFt **Length:** 185 Ft **Width:** 30 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1986 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2010 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 2 **Surveyed:** 1

Conditions: **PCI:** 85

Inspection Comments:

Sample Number: 615 **Type:** R **Area:** 4128.00 SqFt **PCI:** 85

Sample Comments:

57	WEATHERING	L	3978.00	SqFt
48	L & T CR	L	12.00	Ft
52	RAVELING	L	150.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW F **Name:** TAXIWAY F **Use:** TAXIWAY **Area:** 149,250 SqFt

Section: 620 of 8 **From:** - **To:** - **Last Const.:** 1/1/2010

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 6,771 SqFt **Length:** 190 Ft **Width:** 25 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1986 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2010 **Work Type:** Mill and Overlay **Code:** ML-OL **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 89

Inspection Comments:

Sample Number: 620 **Type:** R **Area:** 6771.00 SqFt **PCI:** 89

Sample Comments:

48	L & T CR	L	96.00	Ft
57	WEATHERING	L	6771.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW F **Name:** TAXIWAY F **Use:** TAXIWAY **Area:** 149,250 SqFt

Section: 625 of 8 **From:** - **To:** - **Last Const.:** 1/1/2010

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 6,881 SqFt **Length:** 190 Ft **Width:** 25 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1986 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2010 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 82

Inspection Comments:

Sample Number: 625 **Type:** R **Area:** 6881.00 SqFt **PCI:** 82

Sample Comments:

48	L & T CR	L	11.00	Ft
52	RAVELING	L	69.00	SqFt
57	WEATHERING	L	6812.00	SqFt
45	DEPRESSION	L	81.00	SqFt

Network: VRB **Name:** VERO BEACH REGIONAL AIRPORT

Branch: TW F **Name:** TAXIWAY F **Use:** TAXIWAY **Area:** 149,250 SqFt

Section: 630 of 8 **From:** - **To:** - **Last Const.:** 1/1/2010

Surface: AAC **Family:** C9N59-PR-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 5,753 SqFt **Length:** 190 Ft **Width:** 25 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1987 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2010 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 10/8/2018 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 86

Inspection Comments:

Sample Number: 630 **Type:** R **Area:** 5753.00 SqFt **PCI:** 86

Sample Comments:

52	RAVELING	L	115.00	SqFt
57	WEATHERING	L	5638.00	SqFt
48	L & T CR	L	8.00	Ft
45	DEPRESSION	L	15.00	SqFt