FLORIDA DEPARTMENT OF TRANSPORTATION
AVIATION AND SPACEPORTS OFFICE

Statewide Airfield Pavement Management Program

Airport Pavement Evaluation Report

November 2019

FDOT

Fort Lauderdale Executive Airport (FXE)
Reliever Airport
District 4

FLP
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

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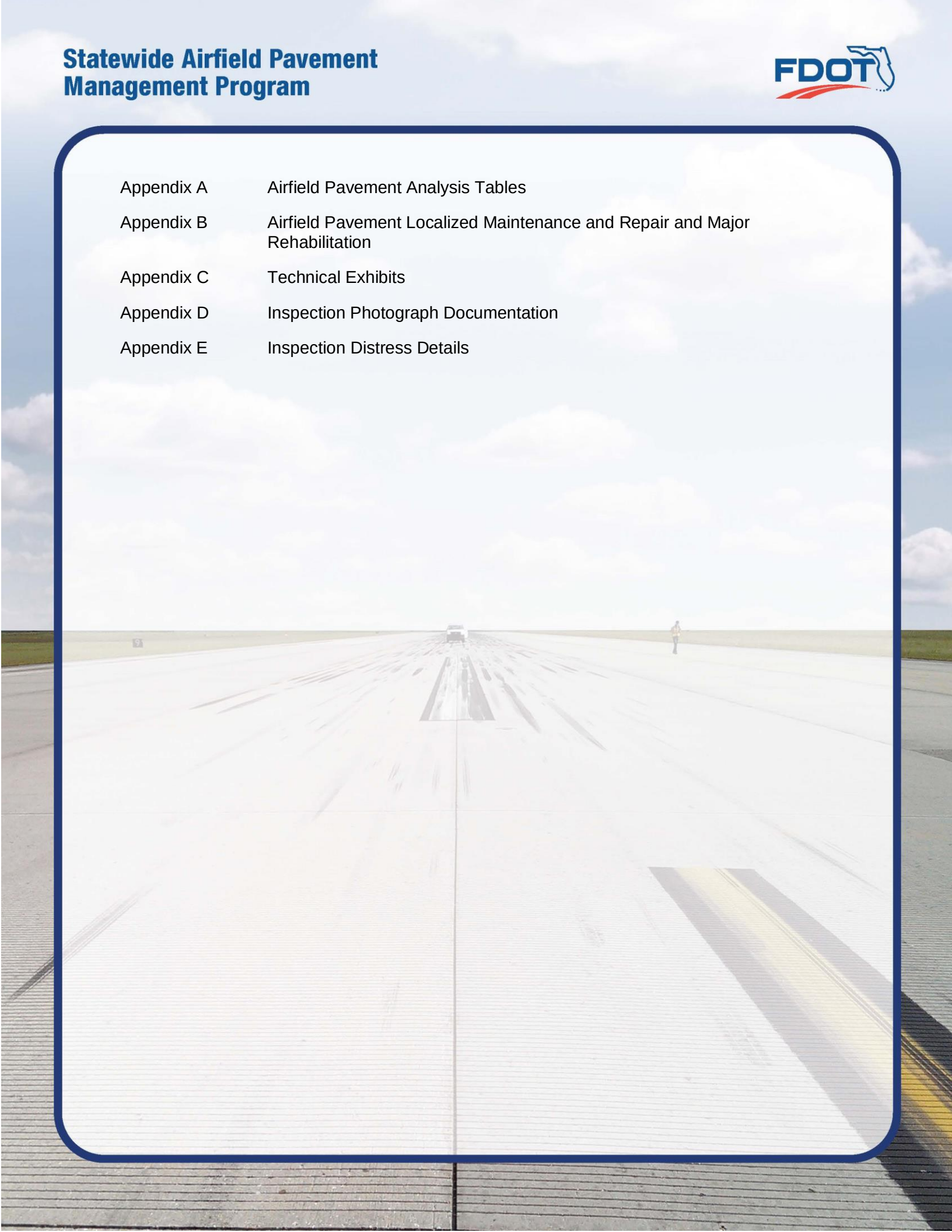

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Executive Summary

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
FXE	RUNWAY 9-27	RUNWAY	6105	600,176	62	Fair
FXE	RUNWAY 13-31	RUNWAY	6205	58,940	67	Fair
FXE	RUNWAY 13-31	RUNWAY	6210	326,966	77	Satisfactory
FXE	HANGAR TAXIWAY 1	TAXIWAY	360	3,353	93	Good
FXE	HANGAR TAXIWAY 2	TAXIWAY	365	2,420	94	Good
FXE	HANGAR TAXIWAY 3	TAXIWAY	370	2,921	92	Good
FXE	HANGAR TAXIWAY 4	TAXIWAY	375	2,475	92	Good
FXE	HANGAR TAXIWAY 5	TAXIWAY	380	4,804	91	Good
FXE	HANGAR TAXIWAY 6	TAXIWAY	385	3,313	91	Good
FXE	HANGAR TAXIWAY 7	TAXIWAY	390	4,037	94	Good
FXE	HANGAR TAXIWAY 8	TAXIWAY	395	3,487	91	Good
FXE	TAXIWAY A	TAXIWAY	105	109,575	89	Good
FXE	TAXIWAY A	TAXIWAY	107	37,997	90	Good
FXE	TAXIWAY A	TAXIWAY	110	148,870	88	Good
FXE	TAXIWAY B	TAXIWAY	205	33,104	100	Good
FXE	TAXIWAY B	TAXIWAY	210	34,911	62	Fair
FXE	TAXIWAY B	TAXIWAY	212	13,392	82	Satisfactory
FXE	TAXIWAY B	TAXIWAY	215	146,128	89	Good
FXE	TAXIWAY B	TAXIWAY	217	24,547	83	Satisfactory
FXE	TAXIWAY B	TAXIWAY	220	11,274	82	Satisfactory
FXE	TAXIWAY B1	TAXIWAY	250	17,976	89	Good
FXE	TAXIWAY B2	TAXIWAY	260	15,526	89	Good
FXE	TAXIWAY B3	TAXIWAY	270	15,502	89	Good
FXE	TAXIWAY B4	TAXIWAY	280	16,439	82	Satisfactory
FXE	TAXIWAY B5	TAXIWAY	290	4,092	78	Satisfactory
FXE	TAXIWAY C	TAXIWAY	305	64,814	84	Satisfactory
FXE	TAXIWAY C	TAXIWAY	315	27,629	81	Satisfactory
FXE	TAXIWAY C	TAXIWAY	320	16,888	72	Satisfactory
FXE	TAXIWAY C	TAXIWAY	321	26,633	93	Good
FXE	TAXIWAY C	TAXIWAY	323	72,907	91	Good
FXE	TAXIWAY C	TAXIWAY	325	21,111	84	Satisfactory
FXE	TAXIWAY C	TAXIWAY	335	9,722	77	Satisfactory
FXE	TAXIWAY C4	TAXIWAY	350	12,351	87	Good
FXE	TAXIWAY D	TAXIWAY	405	9,364	89	Good

Network ID	Branch Name	Branch Use	Section ID	Area (SF)	PCI	Condition Rating
FXE	TAXIWAY D	TAXIWAY	410	20,952	74	Satisfactory
FXE	TAXIWAY D	TAXIWAY	412	15,860	81	Satisfactory
FXE	TAXIWAY D	TAXIWAY	414	21,409	32	Very Poor
FXE	TAXIWAY D	TAXIWAY	415	49,428	86	Good
FXE	TAXIWAY D1	TAXIWAY	450	39,273	89	Good
FXE	TAXIWAY D1	TAXIWAY	455	1,600	85	Satisfactory
FXE	TAXIWAY E	TAXIWAY	502	9,176	64	Fair
FXE	TAXIWAY E	TAXIWAY	505	25,381	81	Satisfactory
FXE	TAXIWAY E	TAXIWAY	520	94,132	53	Poor
FXE	TAXIWAY E	TAXIWAY	522	14,550	100	Good
FXE	TAXIWAY E	TAXIWAY	523	17,925	88	Good
FXE	TAXIWAY E	TAXIWAY	525	27,187	80	Satisfactory
FXE	TAXIWAY E	TAXIWAY	527	36,000	100	Good
FXE	TAXIWAY E	TAXIWAY	530	66,700	71	Satisfactory
FXE	TAXIWAY E	TAXIWAY	535	14,052	91	Good
FXE	TAXIWAY E1	TAXIWAY	575	29,392	76	Satisfactory
FXE	TAXIWAY E2	TAXIWAY	580	5,457	62	Fair
FXE	TAXIWAY F	TAXIWAY	602	17,635	100	Good
FXE	TAXIWAY F	TAXIWAY	605	4,496	60	Fair
FXE	TAXIWAY F	TAXIWAY	607	96,780	64	Fair
FXE	TAXIWAY F	TAXIWAY	610	12,000	89	Good
FXE	TAXIWAY F	TAXIWAY	620	49,586	72	Satisfactory
FXE	TAXIWAY F	TAXIWAY	640	128,595	100	Good
FXE	TAXIWAY F5	TAXIWAY	630	10,637	67	Fair
FXE	TAXIWAY F5	TAXIWAY	635	14,467	100	Good
FXE	TAXIWAY F9	TAXIWAY	625	19,175	77	Satisfactory
FXE	TAXIWAY G	TAXIWAY	705	12,870	83	Satisfactory
FXE	TAXIWAY G	TAXIWAY	710	27,892	89	Good
FXE	TAXIWAY G	TAXIWAY	720	16,538	100	Good
FXE	TAXIWAY G	TAXIWAY	722	24,513	100	Good
FXE	TAXIWAY G	TAXIWAY	723	45,747	54	Poor
FXE	TAXIWAY G	TAXIWAY	725	75,450	93	Good
FXE	TAXIWAY G7	TAXIWAY	740	6,473	94	Good
FXE	TAXIWAY G8	TAXIWAY	745	3,448	91	Good
FXE	TAXIWAY H	TAXIWAY	805	16,956	74	Satisfactory
FXE	TAXIWAY H	TAXIWAY	807	17,154	89	Good
FXE	TAXIWAY H	TAXIWAY	809	12,754	67	Fair
FXE	TAXIWAY H	TAXIWAY	810	3,889	55	Poor
FXE	TAXIWAY J	TAXIWAY	1005	12,257	73	Satisfactory

Network ID	Branch Name	Branch Use	Section ID	Area (SF)	PCI	Condition Rating
FXE	TAXIWAY J	TAXIWAY	1010	12,205	74	Satisfactory
FXE	TAXIWAY K	TAXIWAY	1125	8,237	88	Good
FXE	TAXIWAY K	TAXIWAY	1130	10,422	89	Good
FXE	TAXIWAY K	TAXIWAY	1135	15,505	88	Good
FXE	TAXIWAY L	TAXIWAY	1206	53,506	100	Good
FXE	TAXIWAY L	TAXIWAY	1210	12,479	81	Satisfactory
FXE	TAXIWAY M	TAXIWAY	1310	14,836	83	Satisfactory
FXE	TAXIWAY M	TAXIWAY	1315	36,492	77	Satisfactory
FXE	TAXIWAY M	TAXIWAY	1320	19,869	58	Fair
FXE	TAXIWAY N	TAXIWAY	1405	47,395	74	Satisfactory
FXE	TAXIWAY N	TAXIWAY	1410	17,688	87	Good
FXE	TAXIWAY N	TAXIWAY	1415	3,405	86	Good
FXE	TAXIWAY N	TAXIWAY	1420	8,745	100	Good
FXE	TAXIWAY N	TAXIWAY	1440	20,806	100	Good
FXE	TAXIWAY P	TAXIWAY	1605	10,510	100	Good
FXE	TAXIWAY P	TAXIWAY	1610	13,106	70	Fair
FXE	TAXIWAY Q	TAXIWAY	1705	18,840	82	Satisfactory
FXE	TAXIWAY Q	TAXIWAY	1707	24,842	90	Good
FXE	TAXIWAY Q	TAXIWAY	1710	11,538	100	Good
FXE	TAXIWAY Q	TAXIWAY	1715	4,966	100	Good
FXE	TAXIWAY R	TAXIWAY	1805	22,393	80	Satisfactory
FXE	TAXIWAY S	TAXIWAY	1905	18,547	76	Satisfactory
FXE	TAXIWAY S	TAXIWAY	1910	12,253	61	Fair
FXE	TAXIWAY S	TAXIWAY	1915	18,853	94	Good
FXE	TAXIWAY S1	TAXIWAY	1950	4,893	94	Good
FXE	TAXIWAY S3	TAXIWAY	1960	5,705	92	Good
FXE	TAXIWAY S3	TAXIWAY	1965	35,933	93	Good
FXE	HOLDING APRON AT TWS A AND C	APRON	5305	33,360	89	Good
FXE	MAINTENANCE APRON	APRON	5405	49,757	79	Satisfactory
FXE	MAINTENANCE APRON	APRON	5410	2,231	79	Satisfactory
FXE	HOLDING APRON AT TW A AND E	APRON	5505	32,963	89	Good
FXE	CUSTOMS APRON	APRON	5605	65,754	92	Good
FXE	RUN-UP APRON AT RW 31	APRON	5705	13,356	89	Good
FXE	RUN-UP APRON AT RW 9	APRON	5805	35,246	91	Good
FXE	SHERIFF APRON	APRON	5905	27,393	91	Good
FXE	BANYAN APRON	APRON	5910	12,036	94	Good
FXE	RUN-UP APRON AT RW 13	APRON	5105	16,287	100	Good
FXE	RUN-UP APRON AT RW 27	APRON	5205	29,849	85	Satisfactory

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
FXE	AP BANYAN	5910	94	92	90	88	85	83	81	79	77	75	73
FXE	AP CUSTOMS	5605	92	90	88	86	84	81	79	77	75	74	72
FXE	AP HTW A-C	5305	89	87	85	83	81	79	77	75	73	71	70
FXE	AP HTW A-E	5505	89	87	85	83	81	79	77	75	73	71	70
FXE	AP MAINT	5405	79	77	76	74	72	70	69	67	66	65	63
FXE	AP MAINT	5410	79	78	77	75	74	73	71	70	69	68	66
FXE	AP RU 13	5105	100	96	94	91	89	87	84	82	80	78	76
FXE	AP RU 27	5205	85	83	81	79	77	75	73	72	70	68	67
FXE	AP RU 31	5705	89	87	85	83	81	79	77	74	72	70	68
FXE	AP RU 9	5805	91	89	87	85	83	80	78	76	75	73	71
FXE	AP SHERIFF	5905	91	89	87	85	83	80	78	76	75	73	71
FXE	RW 13-31	6205	67	66	65	64	64	63	62	61	61	60	59
FXE	RW 13-31	6210	77	76	74	73	72	71	70	68	67	67	66
FXE	RW 9-27	6105	62	61	60	60	59	58	58	57	56	56	55
FXE	TW A	105	89	88	86	85	83	82	80	79	77	76	74
FXE	TW A	107	90	89	87	86	84	82	81	80	78	77	75
FXE	TW A	110	88	87	85	84	82	81	79	78	76	75	74
FXE	TW B	205	100	97	95	93	92	90	89	87	85	84	82
FXE	TW B	210	62	61	60	59	59	58	57	56	55	54	54
FXE	TW B	212	82	81	79	78	76	75	74	72	71	70	68
FXE	TW B	215	89	88	86	85	83	82	80	79	77	76	74
FXE	TW B	217	83	82	80	78	77	76	74	73	72	71	69
FXE	TW B	220	82	81	79	78	76	75	73	72	71	70	69
FXE	TW B1	250	89	87	86	84	82	80	79	77	76	75	73
FXE	TW B2	260	89	88	86	85	83	82	80	79	77	76	74
FXE	TW B3	270	89	87	86	84	82	80	79	77	76	75	73
FXE	TW B4	280	82	81	79	78	76	75	73	72	71	70	69
FXE	TW B5	290	78	77	75	74	73	72	70	69	68	67	66
FXE	TW C	305	84	83	81	79	78	76	75	74	72	71	70
FXE	TW C	315	81	80	78	77	75	74	73	71	70	69	68
FXE	TW C	320	72	71	70	69	68	67	66	65	64	63	62
FXE	TW C	321	93	91	89	87	85	84	82	80	79	77	76
FXE	TW C	323	91	89	87	86	84	82	80	79	77	76	74
FXE	TW C	325	84	83	81	79	78	76	75	74	72	71	70
FXE	TW C	335	77	76	74	73	72	71	70	69	68	67	66

Network ID	Branch ID	Section ID	Last PCI	Forecasted PCI									
				2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
FXE	TW C4	350	87	86	84	82	80	79	77	76	74	73	72
FXE	TW D	405	89	87	86	84	82	80	79	77	76	75	73
FXE	TW D	410	74	73	72	70	69	68	67	66	65	64	64
FXE	TW D	412	81	80	78	77	75	74	73	71	70	69	68
FXE	TW D	414	32	31	31	31	31	31	31	31	31	31	31
FXE	TW D	415	86	85	83	81	79	78	76	75	74	73	71
FXE	TW D1	450	89	87	86	84	82	80	79	77	76	75	73
FXE	TW D1	455	85	84	83	82	81	79	78	77	76	75	74
FXE	TW E	502	64	63	62	61	61	60	59	58	57	56	56
FXE	TW E	505	81	80	78	77	75	74	73	71	70	69	68
FXE	TW E	520	53	52	51	50	49	48	47	46	44	43	42
FXE	TW E	522	100	95	92	90	88	86	84	83	81	79	78
FXE	TW E	523	88	86	85	83	81	80	78	77	75	74	73
FXE	TW E	525	80	79	77	76	75	73	72	70	69	68	67
FXE	TW E	527	100	96	93	91	89	87	85	83	82	80	79
FXE	TW E	530	71	70	69	67	66	65	64	62	61	60	59
FXE	TW E	535	91	89	87	86	84	82	80	79	77	76	74
FXE	TW E1	575	76	75	73	72	71	69	68	67	66	64	63
FXE	TW E2	580	62	61	60	59	59	58	57	56	55	54	54
FXE	TW F	602	100	97	95	93	92	90	89	87	85	84	82
FXE	TW F	605	60	59	58	57	57	56	55	54	53	52	51
FXE	TW F	607	64	63	62	61	61	60	59	58	57	56	56
FXE	TW F	610	89	87	86	84	82	80	79	77	76	75	73
FXE	TW F	620	72	71	70	68	67	66	65	63	62	61	60
FXE	TW F	640	100	97	95	93	92	90	89	87	85	84	82
FXE	TW F5	630	67	66	65	64	63	62	62	61	60	59	58
FXE	TW F5	635	100	97	95	93	92	90	89	87	85	84	82
FXE	TW F9	625	77	76	74	73	72	70	69	68	67	65	64
FXE	TW G	705	83	82	80	78	77	76	74	73	72	71	69
FXE	TW G	710	89	88	86	85	83	82	80	79	77	76	74
FXE	TW G	720	100	96	93	91	89	87	85	83	82	80	79
FXE	TW G	722	100	96	93	91	89	87	85	83	82	80	79
FXE	TW G	723	54	53	52	51	50	49	49	48	47	46	45
FXE	TW G	725	93	92	90	88	87	85	84	82	81	79	78
FXE	TW G7	740	94	93	91	89	88	86	85	83	82	80	79
FXE	TW G8	745	91	90	88	86	85	83	82	80	79	78	76
FXE	TW H	805	74	73	71	70	69	68	66	65	64	63	62
FXE	TW H	807	89	88	86	85	83	82	80	79	77	76	74

Network ID	Branch ID	Section ID	Last PCI	Forecasted PCI									
				2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
FXE	TW H	809	67	66	65	63	62	61	60	59	58	57	56
FXE	TW H	810	55	54	53	52	51	50	49	49	48	47	46
FXE	TW HANG 1	360	93	92	90	88	87	85	84	82	81	79	78
FXE	TW HANG 2	365	94	93	91	89	88	86	85	83	82	80	79
FXE	TW HANG 3	370	92	91	89	87	86	84	83	81	80	78	77
FXE	TW HANG 4	375	92	91	89	87	86	84	83	81	80	78	77
FXE	TW HANG 5	380	91	90	88	86	85	83	82	80	79	78	76
FXE	TW HANG 6	385	91	90	88	86	85	83	82	80	79	78	76
FXE	TW HANG 7	390	94	93	91	89	88	86	85	83	82	80	79
FXE	TW HANG 8	395	91	90	88	86	85	83	82	80	79	78	76
FXE	TW J	1005	73	72	70	69	68	67	65	64	63	62	61
FXE	TW J	1010	74	73	71	70	69	68	66	65	64	63	62
FXE	TW K	1125	88	86	85	83	81	80	78	77	75	74	73
FXE	TW K	1130	89	88	86	85	83	82	80	79	77	76	74
FXE	TW K	1135	88	86	85	83	81	80	78	77	75	74	73
FXE	TW L	1206	100	97	95	93	92	90	89	87	85	84	82
FXE	TW L	1210	81	80	78	77	75	74	73	71	70	69	68
FXE	TW M	1310	83	82	80	79	77	76	75	73	72	71	69
FXE	TW M	1315	77	76	74	73	72	70	69	68	67	65	64
FXE	TW M	1320	58	57	56	55	54	53	52	51	50	49	48
FXE	TW N	1405	74	73	72	70	69	68	67	66	65	64	64
FXE	TW N	1410	87	86	84	82	80	79	77	76	74	73	72
FXE	TW N	1415	86	85	83	82	80	79	77	76	75	73	72
FXE	TW N	1420	100	96	93	91	89	87	85	83	82	80	79
FXE	TW N	1440	100	97	95	93	92	90	89	87	85	84	82
FXE	TW P	1605	100	97	95	93	92	90	89	87	85	84	82
FXE	TW P	1610	70	69	68	67	66	65	64	63	62	62	61
FXE	TW Q	1705	82	81	79	78	76	75	73	72	71	70	69
FXE	TW Q	1707	90	89	87	86	84	82	81	80	78	77	75
FXE	TW Q	1710	100	95	92	90	88	86	84	83	81	79	78
FXE	TW Q	1715	100	95	92	90	88	86	84	83	81	79	78
FXE	TW R	1805	80	79	77	76	75	73	72	70	69	68	67
FXE	TW S	1905	76	75	73	72	71	70	69	68	67	66	65
FXE	TW S	1910	61	60	59	58	57	56	55	54	53	52	51
FXE	TW S	1915	94	92	90	88	86	84	83	81	79	78	76
FXE	TW S1	1950	94	92	90	88	86	84	83	81	79	78	76
FXE	TW S3	1960	92	90	88	86	85	83	81	79	78	77	75
FXE	TW S3	1965	93	91	89	87	85	84	82	80	79	77	76

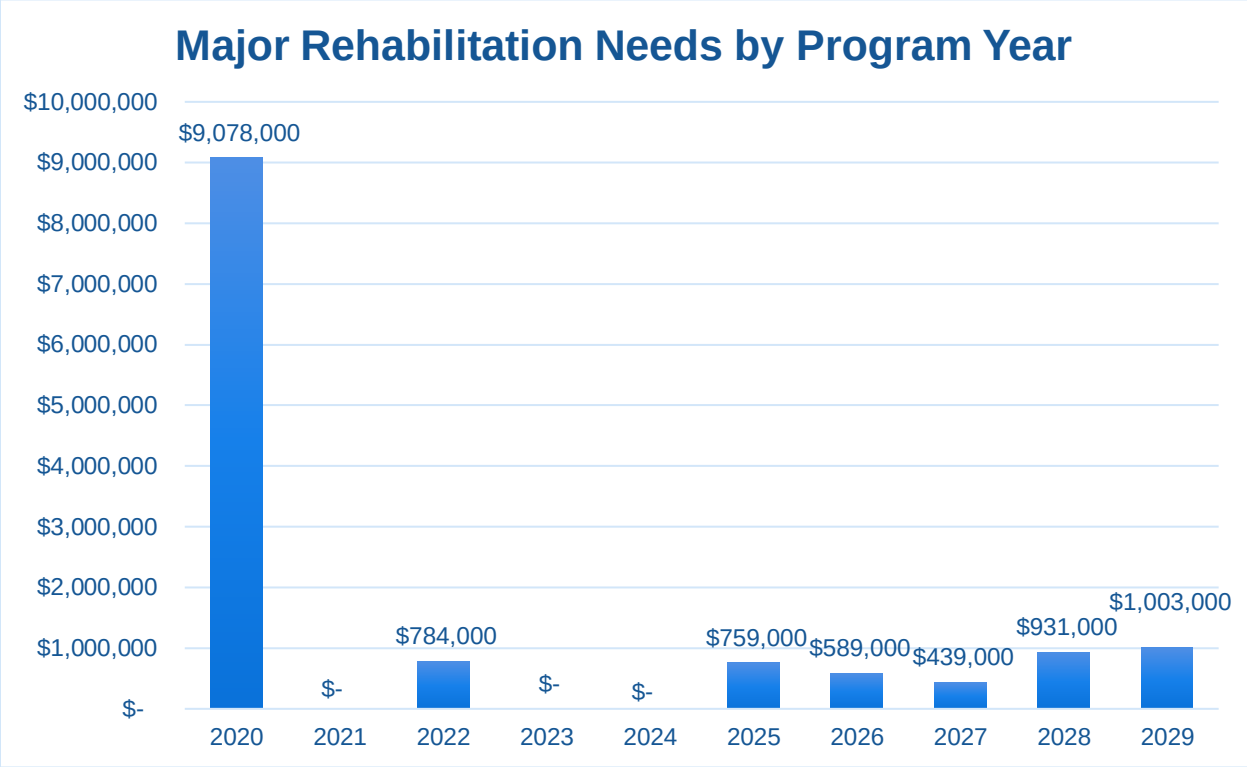
Major Rehabilitation Planning 2020-2029

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	**FXE**	RW 9-27	6105	AAC	600,176	61	AC Restoration	$ 5,702,000.00
2020	**FXE**	TW B	210	AAC	34,911	61	AC Restoration	$ 332,000.00
2020	**FXE**	TW D	414	AC	21,409	31	AC Reconstruction	$ 268,000.00
2020	**FXE**	TW E	502	AAC	9,176	63	AC Restoration	$ 88,000.00
2020	**FXE**	TW E	520	AAC	94,132	52	AC Restoration	$ 895,000.00
2020	**FXE**	TW E2	580	AAC	5,457	61	AC Restoration	$ 52,000.00
2020	**FXE**	TW F	605	AAC	4,496	59	AC Restoration	$ 43,000.00
2020	**FXE**	TW F	607	AAC	96,780	63	AC Restoration	$ 920,000.00
2020	**FXE**	TW G	723	AC	45,747	53	AC Restoration	$ 435,000.00
2020	**FXE**	TW H	810	AC	3,889	54	AC Restoration	$ 37,000.00
2020	**FXE**	TW M	1320	AC	19,869	57	AC Restoration	$ 189,000.00
2020	**FXE**	TW S	1910	AC	12,253	60	AC Restoration	$ 117,000.00
2022	**FXE**	RW 13-31	6205	AAC	58,940	64	AC Restoration	$ 560,000.00
2022	**FXE**	TW F5	630	AAC	10,637	64	AC Restoration	$ 102,000.00
2022	**FXE**	TW H	809	AC	12,754	63	AC Restoration	$ 122,000.00
2025	**FXE**	TW E	530	AC	66,700	64	AC Restoration	$ 634,000.00
2025	**FXE**	TW P	1610	AAC	13,106	64	AC Restoration	$ 125,000.00
2026	**FXE**	TW F	620	AC	49,586	63	AC Restoration	$ 472,000.00
2026	**FXE**	TW J	1005	AC	12,257	64	AC Restoration	$ 117,000.00
2027	**FXE**	TW C	320	AAC	16,888	64	AC Restoration	$ 161,000.00
2027	**FXE**	TW H	805	AC	16,956	64	AC Restoration	$ 162,000.00
2027	**FXE**	TW J	1010	AC	12,205	64	AC Restoration	$ 116,000.00
2028	**FXE**	TW D	410	AAC	20,952	64	AC Restoration	$ 200,000.00
2028	**FXE**	TW E1	575	AC	29,392	64	AC Restoration	$ 280,000.00
2028	**FXE**	TW N	1405	AAC	47,395	64	AC Restoration	$ 451,000.00
2029	**FXE**	AP MAINT	5405	AC	49,757	63	AC Restoration	$ 473,000.00
2029	**FXE**	TW F9	625	AC	19,175	64	AC Restoration	$ 183,000.00
2029	**FXE**	TW M	1315	AC	36,492	64	AC Restoration	$ 347,000.00

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

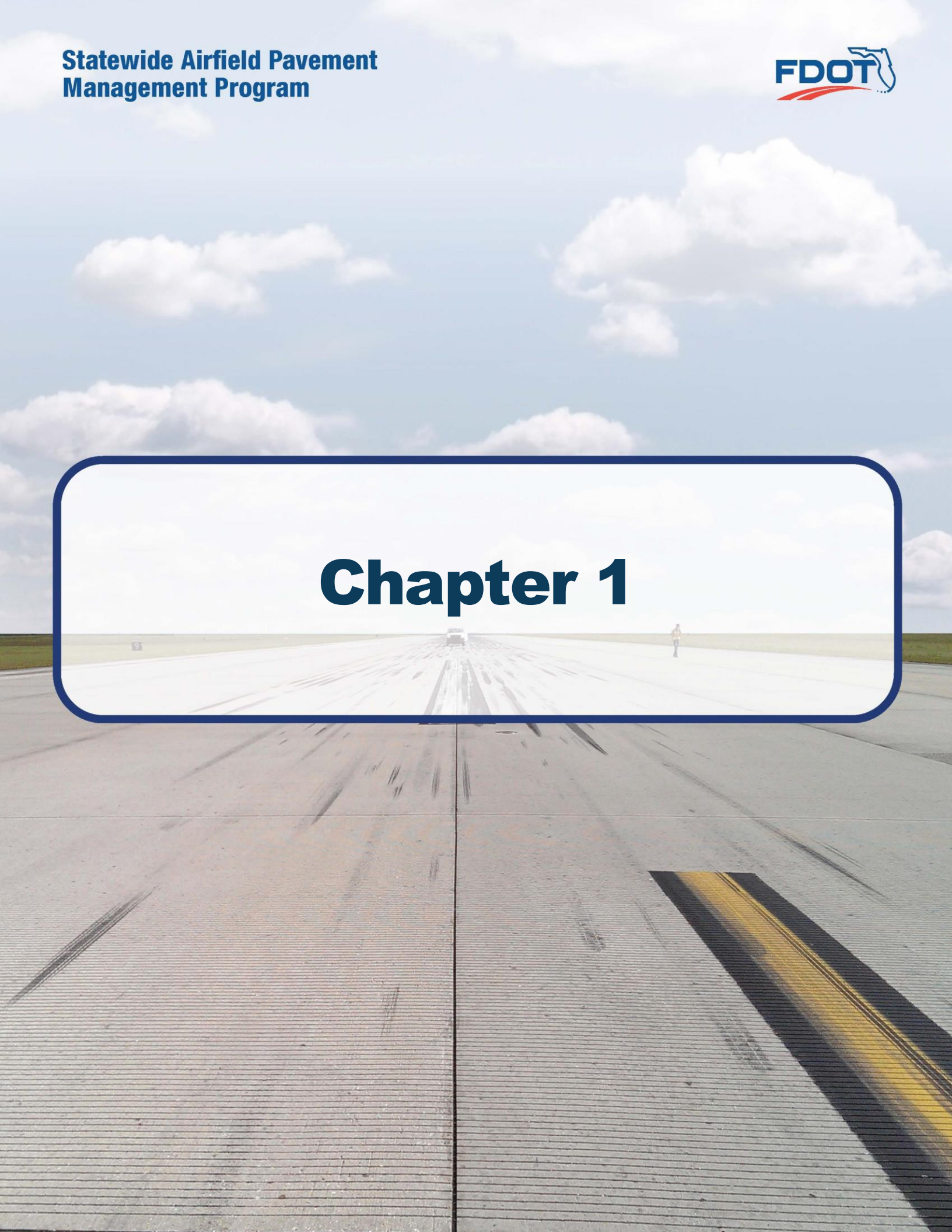
Figure E-4 Major Rehabilitation Planning Annual Budget 2020-2029



Summary of Fort Lauderdale Executive Airport

Fort Lauderdale Executive Airport was inspected in June 2019 – the overall weighted PCI value was 79, a condition rating of Satisfactory. The results of the maintenance, repair, and major rehabilitation analysis identified $272,470 in localized M&R needs based on current conditions and a 10-Year major rehabilitation need of $13,583,000 based on forecasted conditions. The current major rehabilitation needs based on the latest inspection consist of $9,078,000 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.

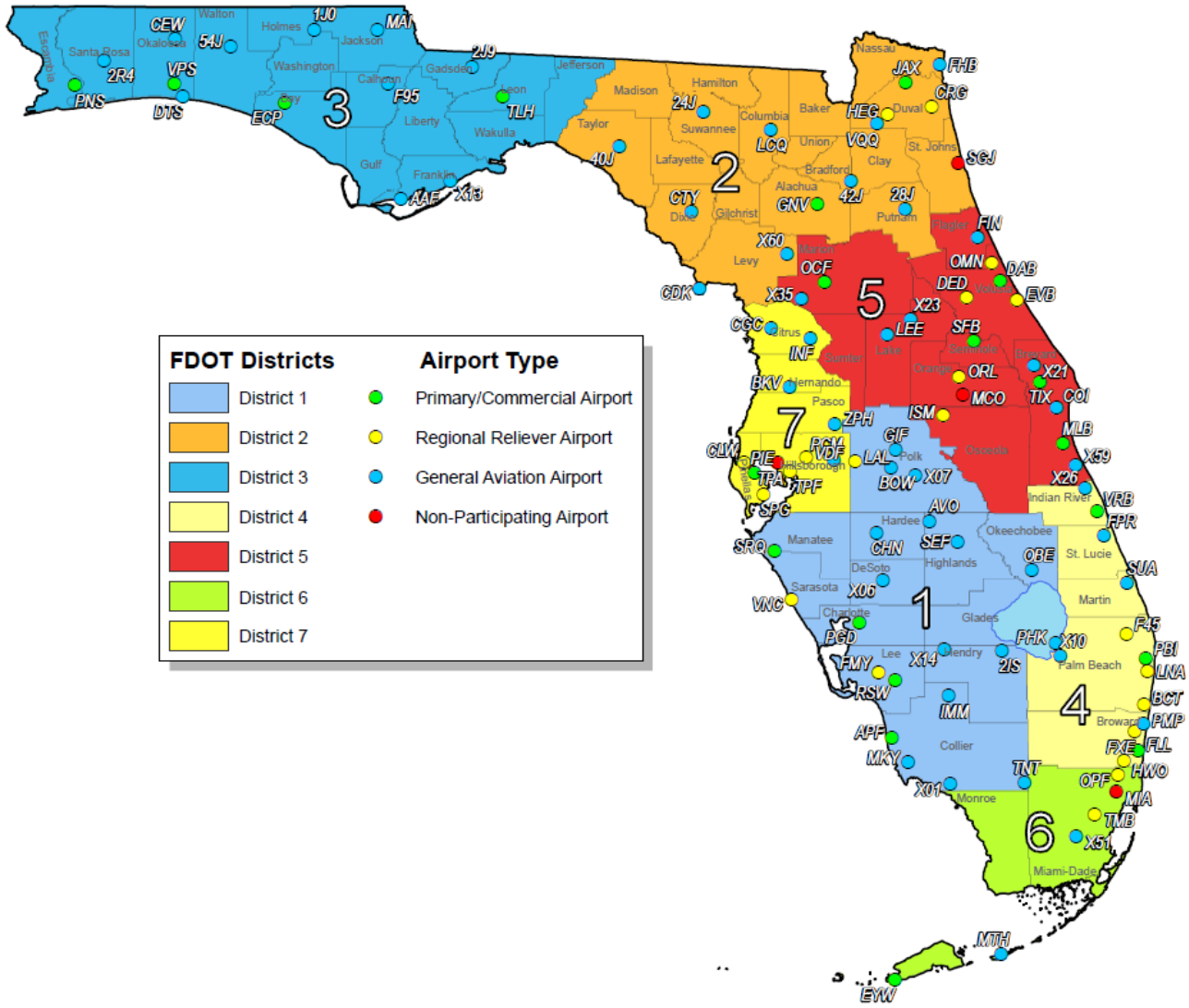
In general, adherence to the FAA Advisory Circulars are mandatory for all projects funded with federal grant monies through the Airport Improvement Program (AIP) and with revenue from the Passenger Facilities Charges (PFC) Program. Further information is detailed in FAA Grant Assurance No. 11 "Pavement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

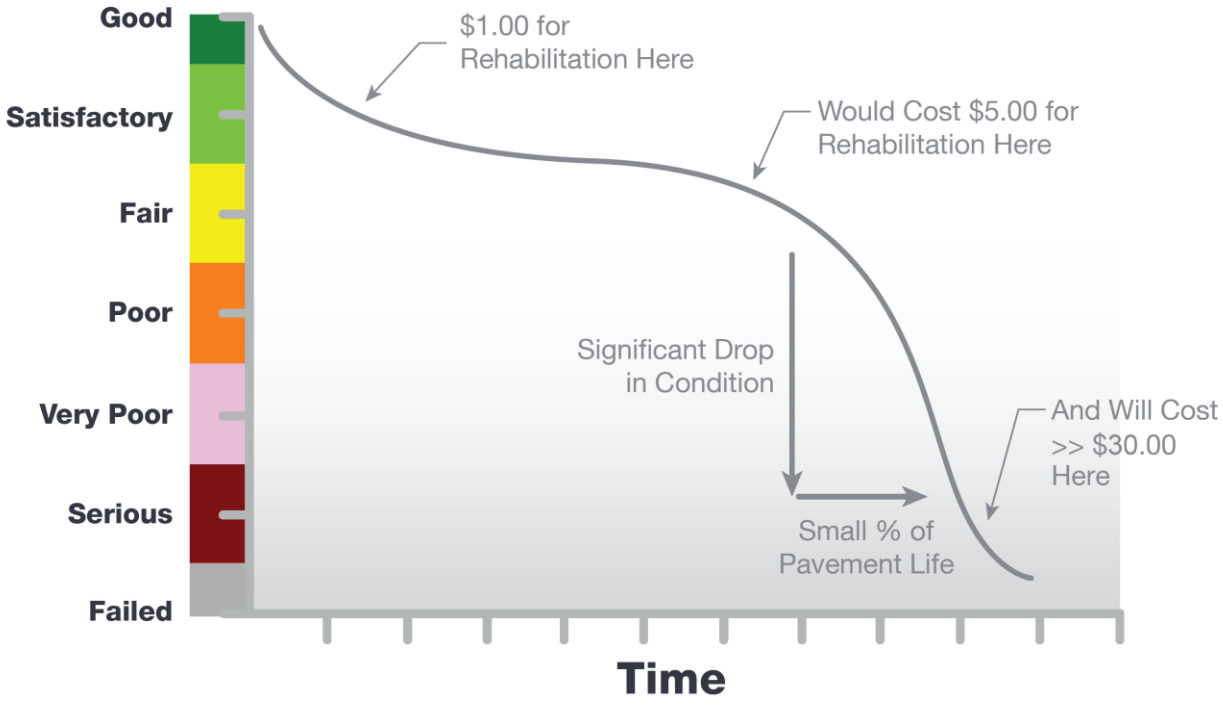
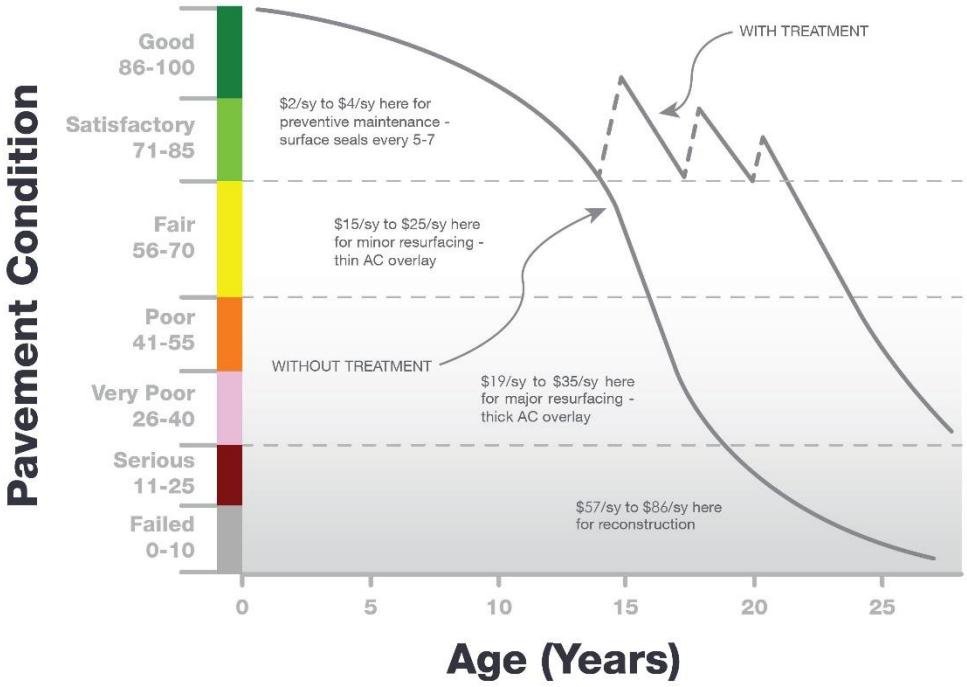


**Figure is for conceptual purposes only – unit costs are not specific to airfield pavements (AC vs PCC).*

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.

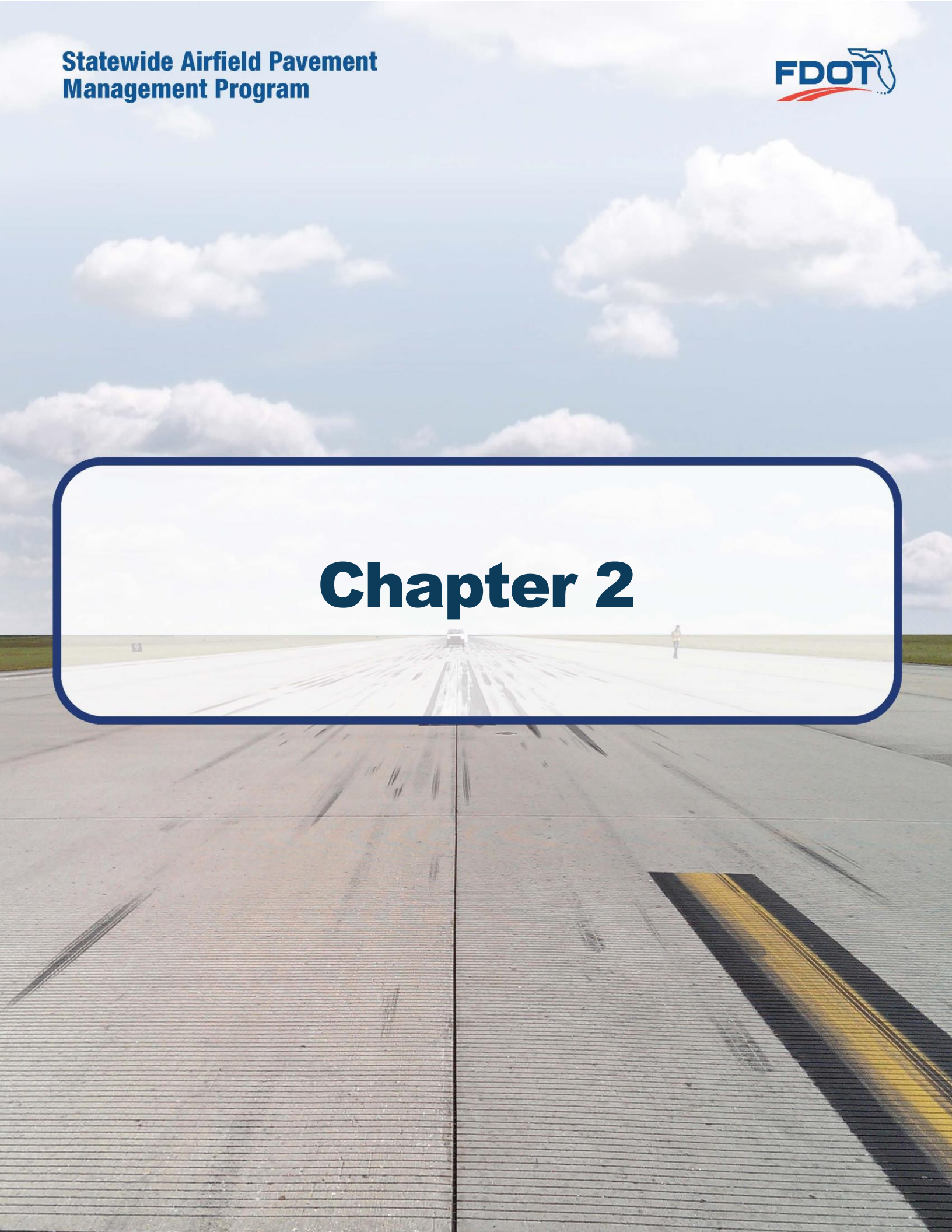
Figures 1.7.2 (d) Rigid Portland Cement Concrete

	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

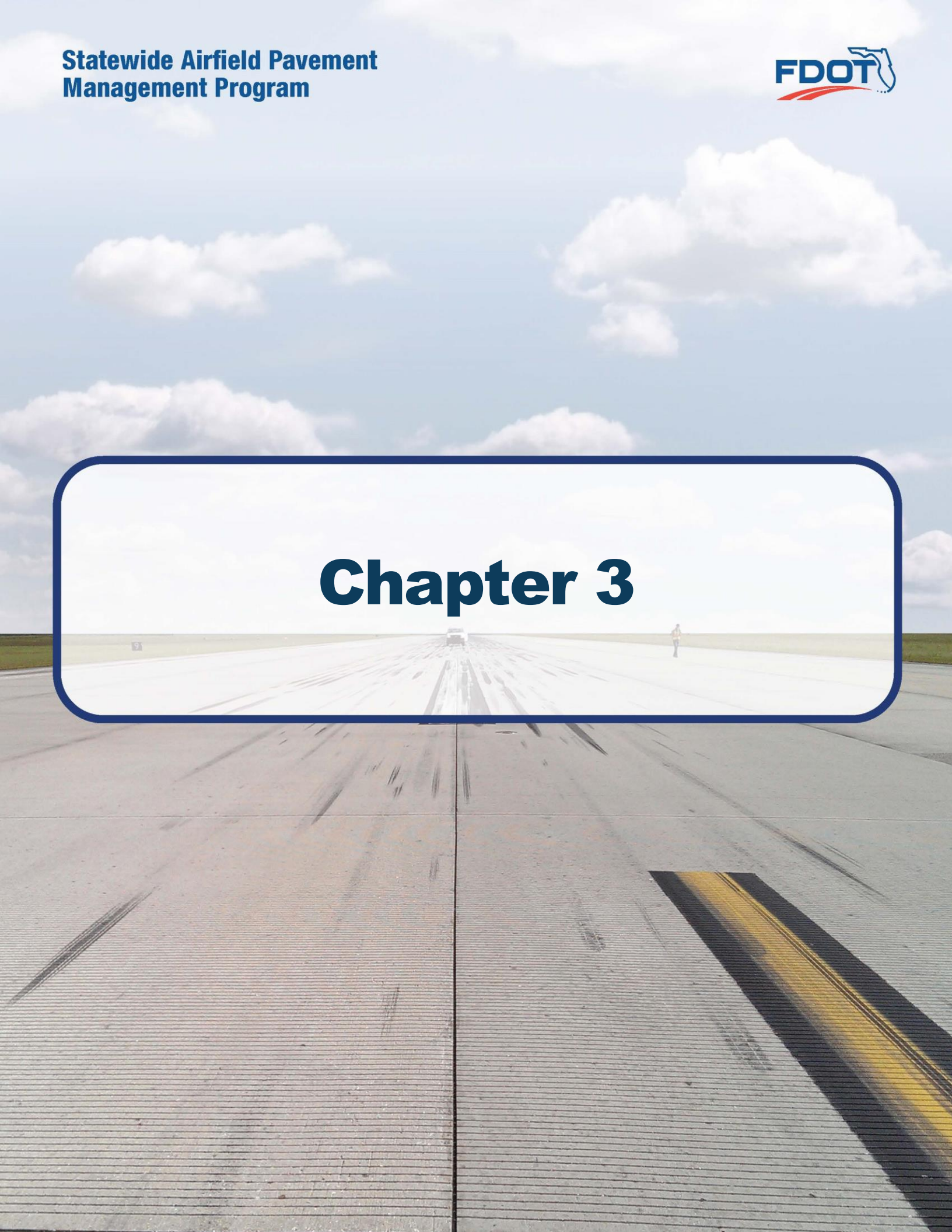
The previous methodology which featured "(52) Weathering and Raveling" distress has been separated into two distresses "(52) Raveling" and "(57) Weathering." Previously, areas that were recorded as "Weathering and Raveling" were considered as one distress with a high deduction. Based on the updated methodology, 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

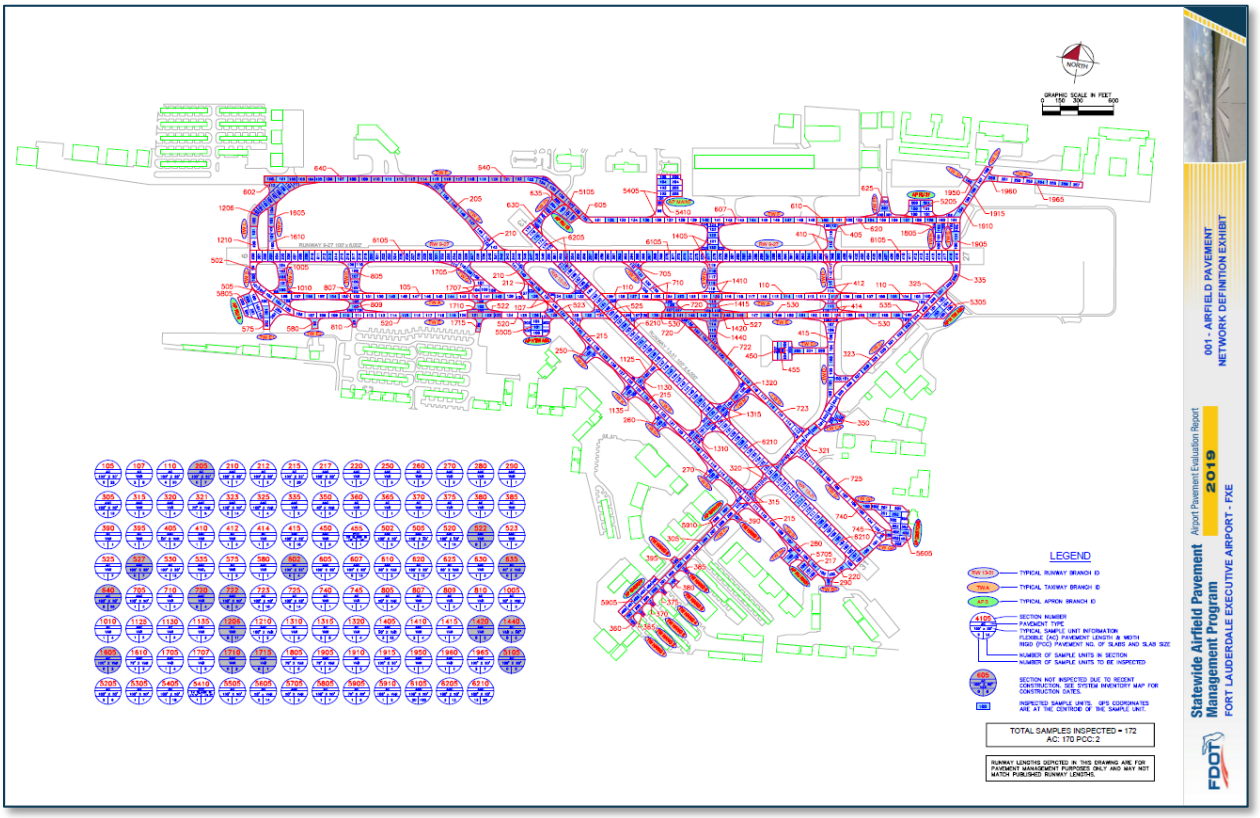
Based on information provided by the airport, the following **Table 3.1.1** summarizes the airfield pavement construction projects that have been incorporated into the SAPMP database system since the 2013-2015 System Update. **Figure 3.1.1 (a)** and **Figure 3.1.1 (b)** provides an inset view of the 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	**AP BANYAN, AP SHERIFF, TW HANG 3-TW HANG 8** - Reconstruction: 4" P-401, 11" P-211
	TW HANG 1, TW HANG 2 - Reconstruction: Remove AC, Scarify/Recompact, 2" P-401
	TW C - Mill and Overlay: 2" Mill, 2" P-401 Overlay
	AP CUSTOMS, TW G - Reconstruction
	TW G7, TW G8 - New Construction
2016	**TW S, TW S1, TW S2, TW S3** - Mill and Overlay: Variable mill & leveling course, 2" P-401
2017	**TW E, TW Q** - Mill and Overlay
2018	**AP RU 13, TW B, TW F, TW F5, TW L, TW P** - Reconstruction: 2" Mill & Scarify/Recompact Base, 4" P-401 Overlay
	TW N - New Construction
	TW E, TW G, TW N - Mill and Overlay

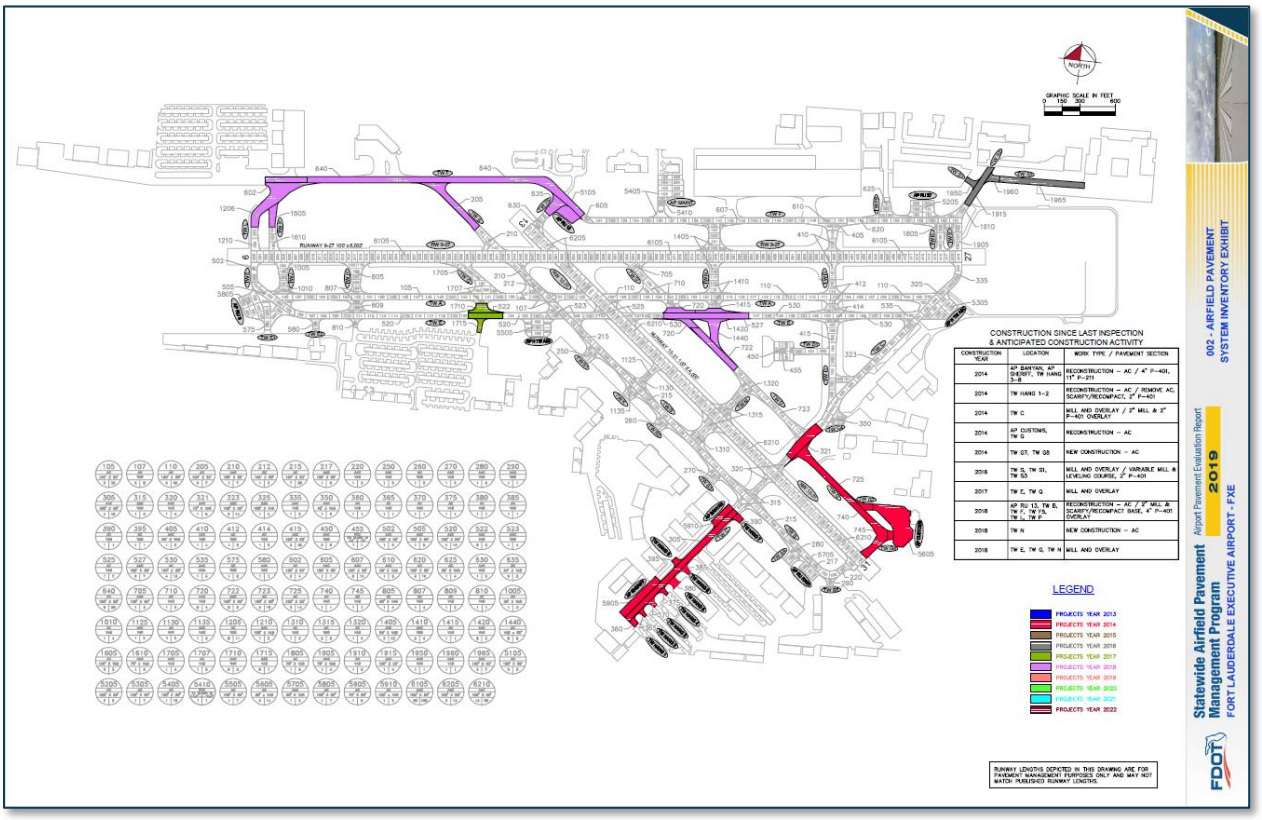
The airport provided a limited combination of record drawings, reports, and staff input that was pertinent information in developing the construction history of the airport's pavements from inception. Major rehabilitation/construction activities performed in the last 24-months or anticipated in the next 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

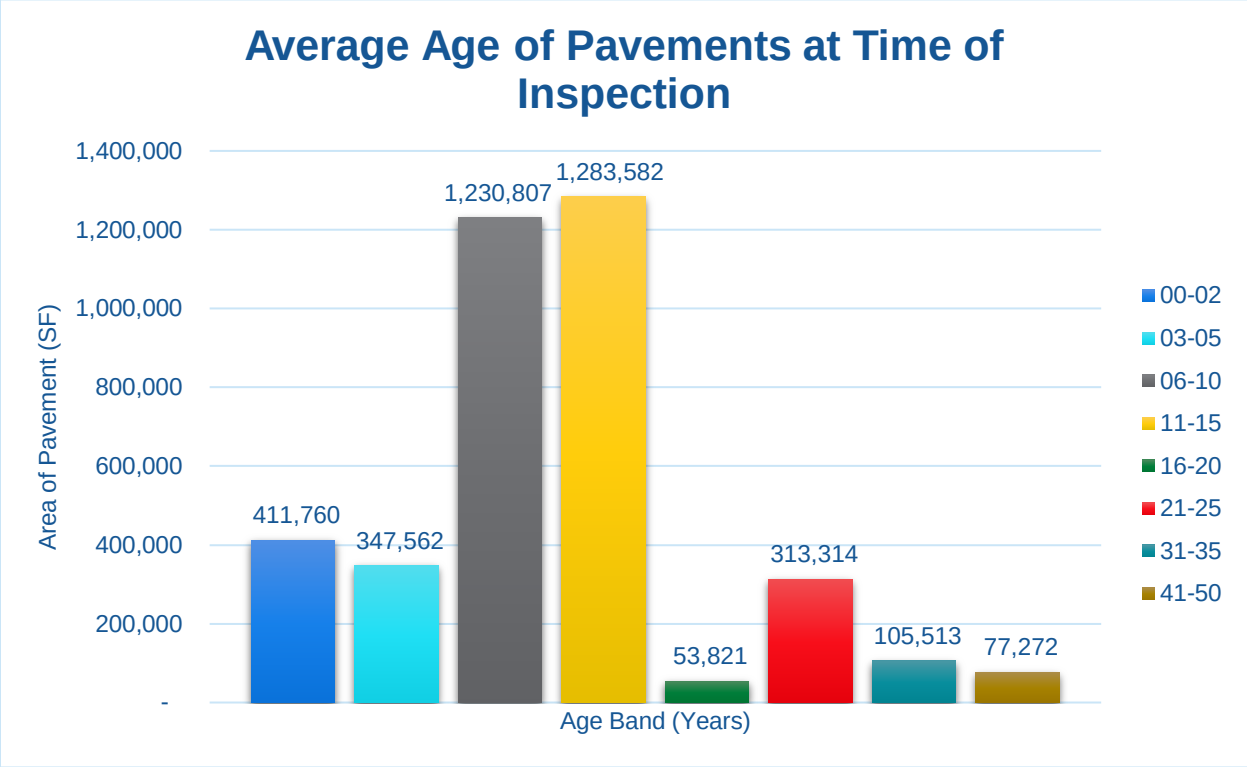


The Airfield Pavement System Inventory Exhibit provides details to the work history updates communicated by the Airport. The Exhibit provides the approximate limits of recent and/or anticipated construction on the airfield pavement facilities. The limits are based on documentation provided by the Airport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

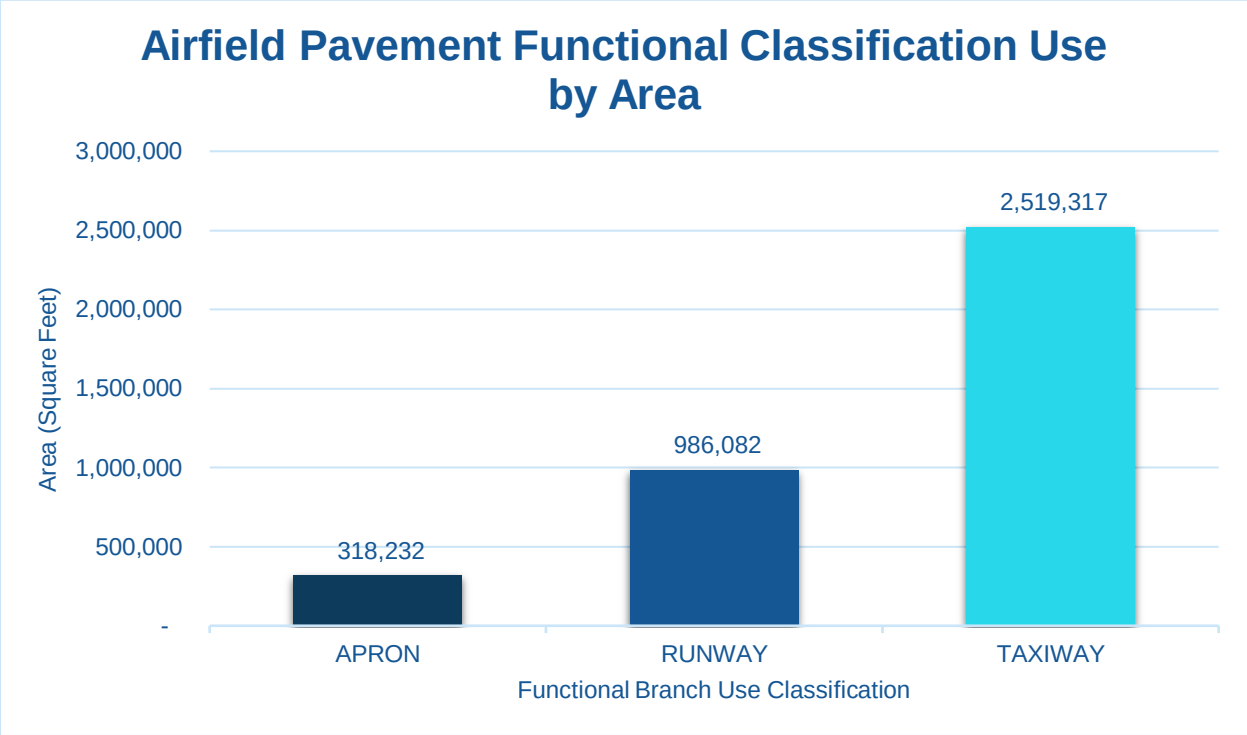


The estimation of the pavement age is based on information requested and provided by participating airports. Additionally, data collected in the prior system updates since 1992 have been relied upon.

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)

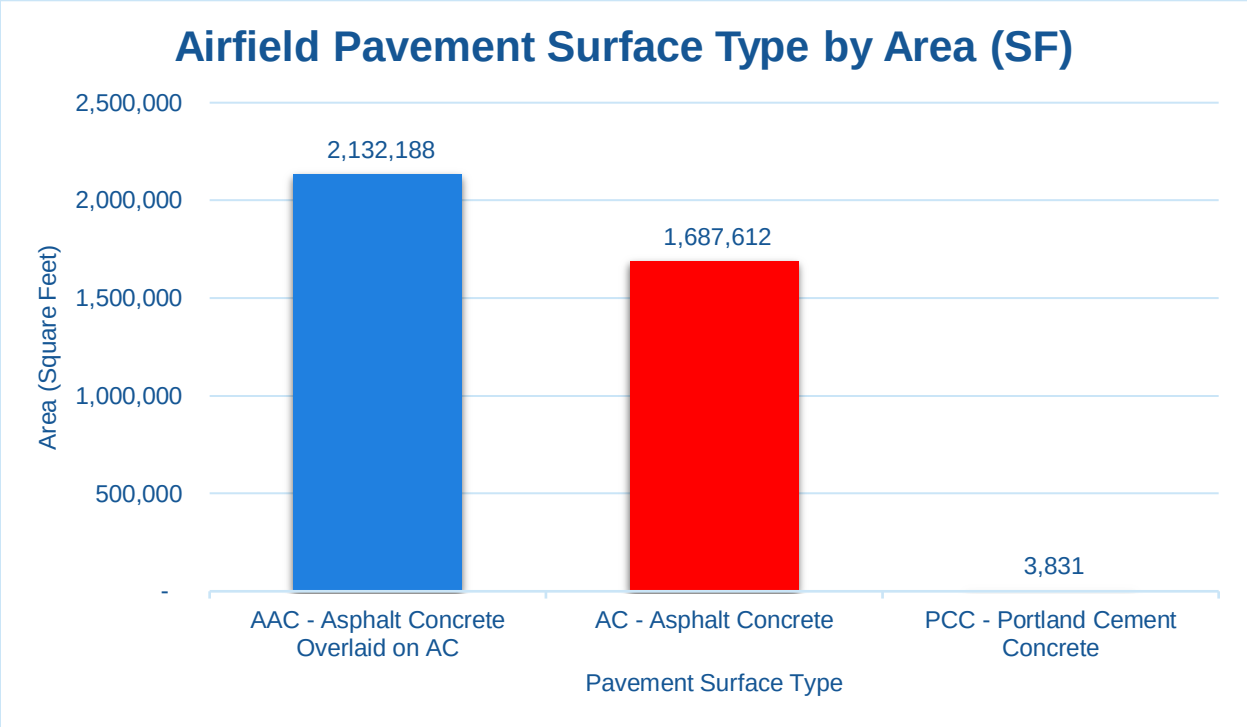
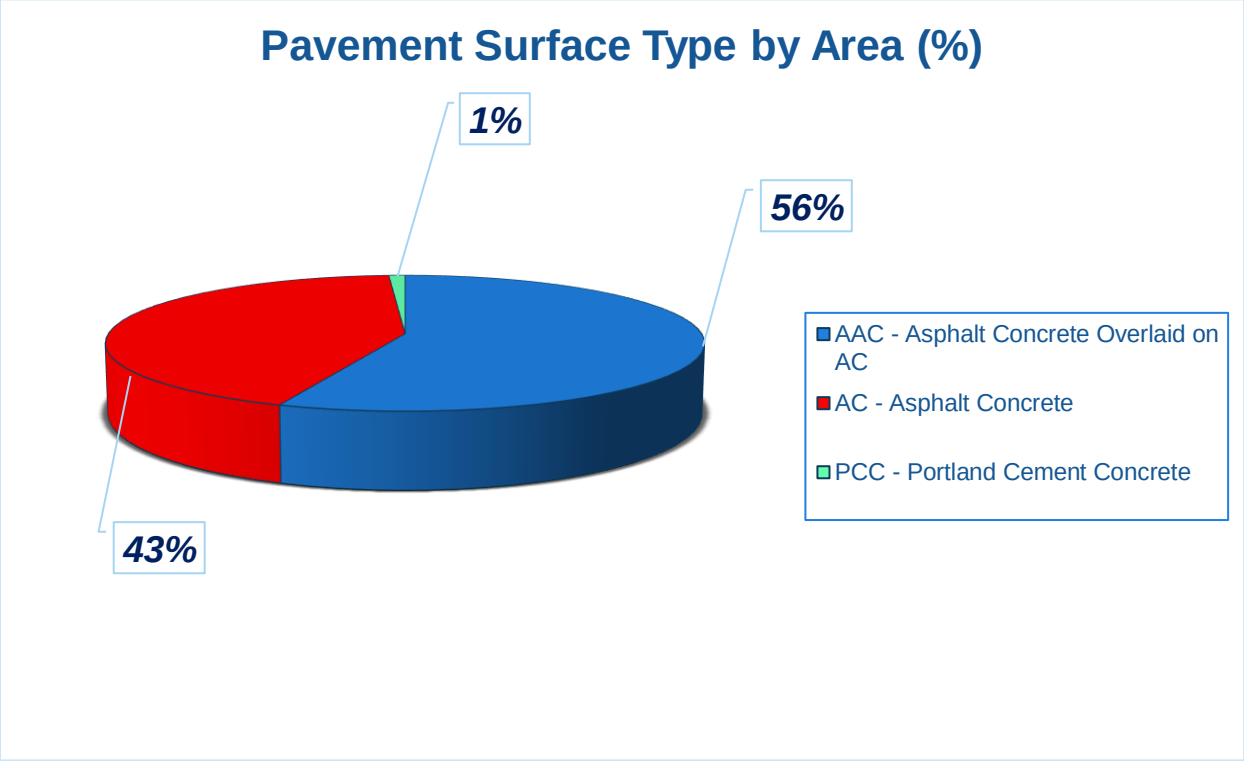


Figure 3.1.4 (b) Pavement Surface Type by Area (%)



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
FXE	BANYAN APRON	AP BANYAN	APRON	5910	50	200	12,036	AC	6/1/2014
FXE	CUSTOMS APRON	AP CUSTOMS	APRON	5605	300	200	65,754	AC	1/1/2014
FXE	HOLDING APRON AT TWS A AND C	AP HTW A-C	APRON	5305	200	150	33,360	AC	1/1/2009
FXE	HOLDING APRON AT TW A AND E	AP HTW A-E	APRON	5505	150	200	32,963	AC	1/1/2009
FXE	MAINTENANCE APRON	AP MAINT	APRON	5405	250	220	49,757	AC	1/1/2009
FXE	MAINTENANCE APRON	AP MAINT	APRON	5410	60	40	2,231	PCC	1/1/2009
FXE	RUN-UP APRON AT RW 13	AP RU 13	APRON	5105	92	200	16,287	AC	6/1/2018
FXE	RUN-UP APRON AT RW 27	AP RU 27	APRON	5205	150	200	29,849	AC	1/1/1998
FXE	RUN-UP APRON AT RW 31	AP RU 31	APRON	5705	60	200	13,356	AAC	1/1/2010
FXE	RUN-UP APRON AT RW 9	AP RU 9	APRON	5805	180	200	35,246	AC	1/1/2009
FXE	SHERIFF APRON	AP SHERIFF	APRON	5905	50	500	27,393	AC	6/1/2014
FXE	RUNWAY 13-31	RW 13-31	RUNWAY	6205	634	100	58,940	AAC	1/1/2004
FXE	RUNWAY 13-31	RW 13-31	RUNWAY	6210	3,225	100	326,966	AAC	1/1/2007
FXE	RUNWAY 9-27	RW 9-27	RUNWAY	6105	6,000	100	600,176	AAC	1/1/2004
FXE	TAXIWAY A	TW A	TAXIWAY	105	2,600	50	109,575	AC	1/1/2009
FXE	TAXIWAY A	TW A	TAXIWAY	107	2,600	50	37,997	AC	1/1/2009
FXE	TAXIWAY A	TW A	TAXIWAY	110	2,800	50	148,870	AC	1/1/2009
FXE	TAXIWAY B	TW B	TAXIWAY	205	500	50	33,104	AC	6/1/2018
FXE	TAXIWAY B	TW B	TAXIWAY	210	500	50	34,911	AAC	1/1/1978
FXE	TAXIWAY B	TW B	TAXIWAY	212	3,600	50	13,392	AC	1/1/2010
FXE	TAXIWAY B	TW B	TAXIWAY	215	3,600	50	146,128	AC	1/1/2010
FXE	TAXIWAY B	TW B	TAXIWAY	217	3,600	50	24,547	AAC	1/1/2010
FXE	TAXIWAY B	TW B	TAXIWAY	220	210	50	11,274	AAC	1/1/2007
FXE	TAXIWAY B1	TW B1	TAXIWAY	250	100	150	17,976	AAC	1/1/2010
FXE	TAXIWAY B2	TW B2	TAXIWAY	260	100	50	15,526	AC	1/1/2010

Network ID	Branch Name	Branch ID	Branch Use	Section ID	Length (FT)	Width (FT)	Area (SF)	Surface Type	Est. Last Construction Date
FXE	TAXIWAY B3	TW B3	TAXIWAY	270	100	50	15,502	AAC	1/1/2010
FXE	TAXIWAY B4	TW B4	TAXIWAY	280	100	50	16,439	AAC	1/1/2010
FXE	TAXIWAY B5	TW B5	TAXIWAY	290	163	40	4,092	AAC	1/1/2010
FXE	TAXIWAY C	TW C	TAXIWAY	305	1,420	50	64,814	AAC	6/1/2014
FXE	TAXIWAY C	TW C	TAXIWAY	315	60	50	27,629	AAC	1/1/2009
FXE	TAXIWAY C	TW C	TAXIWAY	320	325	50	16,888	AAC	1/1/1997
FXE	TAXIWAY C	TW C	TAXIWAY	321	325	50	26,633	AAC	10/31/2012
FXE	TAXIWAY C	TW C	TAXIWAY	323	2,125	40	72,907	AAC	1/1/2012
FXE	TAXIWAY C	TW C	TAXIWAY	325	2,125	40	21,111	AAC	1/1/2009
FXE	TAXIWAY C	TW C	TAXIWAY	335	2,010	50	9,722	AAC	1/1/2004
FXE	TAXIWAY C4	TW C4	TAXIWAY	350	135	100	12,351	AAC	1/1/2012
FXE	TAXIWAY D	TW D	TAXIWAY	405	95	58	9,364	AAC	1/1/2012
FXE	TAXIWAY D	TW D	TAXIWAY	410	380	50	20,952	AAC	1/1/1978
FXE	TAXIWAY D	TW D	TAXIWAY	412	155	100	15,860	AC	1/1/2009
FXE	TAXIWAY D	TW D	TAXIWAY	414	100	200	21,409	AC	1/1/1978
FXE	TAXIWAY D	TW D	TAXIWAY	415	1,030	50	49,428	AAC	1/1/2012
FXE	TAXIWAY D1	TW D1	TAXIWAY	450	465	80	39,273	AAC	9/1/2012
FXE	TAXIWAY D1	TW D1	TAXIWAY	455	40	40	1,600	PCC	1/1/1997
FXE	TAXIWAY E	TW E	TAXIWAY	502	170	50	9,176	AAC	1/1/2004
FXE	TAXIWAY E	TW E	TAXIWAY	505	466	50	25,381	AAC	1/1/2009
FXE	TAXIWAY E	TW E	TAXIWAY	520	1,470	50	94,132	AAC	1/1/1997
FXE	TAXIWAY E	TW E	TAXIWAY	522	291	50	14,550	AAC	12/14/2017
FXE	TAXIWAY E	TW E	TAXIWAY	523	2,315	50	17,925	AAC	1/1/2010
FXE	TAXIWAY E	TW E	TAXIWAY	525	435	50	27,187	AC	1/1/2007
FXE	TAXIWAY E	TW E	TAXIWAY	527	720	50	36,000	AAC	6/1/2018
FXE	TAXIWAY E	TW E	TAXIWAY	530	1,334	50	66,700	AC	1/1/2008

Network ID	Branch Name	Branch ID	Branch Use	Section ID	Length (FT)	Width (FT)	Area (SF)	Surface Type	Est. Last Construction Date
FXE	TAXIWAY E	TW E	TAXIWAY	535	220	50	14,052	AAC	5/1/2012
FXE	TAXIWAY E1	TW E1	TAXIWAY	575	200	160	29,392	AC	1/1/2009
FXE	TAXIWAY E2	TW E2	TAXIWAY	580	85	50	5,457	AAC	1/1/1997
FXE	TAXIWAY F	TW F	TAXIWAY	602	360	50	17,635	AC	6/1/2018
FXE	TAXIWAY F	TW F	TAXIWAY	605	119	50	4,496	AAC	1/1/1996
FXE	TAXIWAY F	TW F	TAXIWAY	607	1,940	50	96,780	AAC	1/1/1998
FXE	TAXIWAY F	TW F	TAXIWAY	610	50	50	12,000	AAC	1/1/2012
FXE	TAXIWAY F	TW F	TAXIWAY	620	970	50	49,586	AC	1/1/1998
FXE	TAXIWAY F	TW F	TAXIWAY	640	2,390	50	128,595	AC	6/1/2018
FXE	TAXIWAY F5	TW F5	TAXIWAY	630	150	55	10,637	AAC	1/1/1996
FXE	TAXIWAY F5	TW F5	TAXIWAY	635	165	75	14,467	AC	6/1/2018
FXE	TAXIWAY F9	TW F9	TAXIWAY	625	175	85	19,175	AC	1/1/1999
FXE	TAXIWAY G	TW G	TAXIWAY	705	75	150	12,870	AAC	1/1/2004
FXE	TAXIWAY G	TW G	TAXIWAY	710	275	100	27,892	AC	1/1/2009
FXE	TAXIWAY G	TW G	TAXIWAY	720	124	44	16,538	AAC	6/1/2018
FXE	TAXIWAY G	TW G	TAXIWAY	722	460	50	24,513	AAC	6/1/2018
FXE	TAXIWAY G	TW G	TAXIWAY	723	800	50	45,747	AC	1/1/1984
FXE	TAXIWAY G	TW G	TAXIWAY	725	1,850	50	75,450	AC	1/1/2014
FXE	TAXIWAY G7	TW G7	TAXIWAY	740	100	50	6,473	AC	1/1/2014
FXE	TAXIWAY G8	TW G8	TAXIWAY	745	50	60	3,448	AC	1/1/2014
FXE	TAXIWAY H	TW H	TAXIWAY	805	223	70	16,956	AC	1/1/2004
FXE	TAXIWAY H	TW H	TAXIWAY	807	218	70	17,154	AC	1/1/2009
FXE	TAXIWAY H	TW H	TAXIWAY	809	223	70	12,754	AC	1/1/2004
FXE	TAXIWAY H	TW H	TAXIWAY	810	146	35	3,889	AC	1/1/1997
FXE	HANGAR TAXIWAY 1	TW HANG 1	TAXIWAY	360	50	50	3,353	AC	6/1/2014
FXE	HANGAR TAXIWAY 2	TW HANG 2	TAXIWAY	365	50	50	2,420	AC	6/1/2014

Network ID	Branch Name	Branch ID	Branch Use	Section ID	Length (FT)	Width (FT)	Area (SF)	Surface Type	Est. Last Construction Date
FXE	HANGAR TAXIWAY 3	TW HANG 3	TAXIWAY	370	50	50	2,921	AC	6/1/2014
FXE	HANGAR TAXIWAY 4	TW HANG 4	TAXIWAY	375	50	50	2,475	AC	6/1/2014
FXE	HANGAR TAXIWAY 5	TW HANG 5	TAXIWAY	380	100	50	4,804	AC	6/1/2014
FXE	HANGAR TAXIWAY 6	TW HANG 6	TAXIWAY	385	50	50	3,313	AC	6/1/2014
FXE	HANGAR TAXIWAY 7	TW HANG 7	TAXIWAY	390	50	50	4,037	AC	6/1/2014
FXE	HANGAR TAXIWAY 8	TW HANG 8	TAXIWAY	395	50	50	3,487	AC	6/1/2014
FXE	TAXIWAY J	TW J	TAXIWAY	1005	152	50	12,257	AC	1/1/2004
FXE	TAXIWAY J	TW J	TAXIWAY	1010	105	120	12,205	AC	1/1/2009
FXE	TAXIWAY K	TW K	TAXIWAY	1125	151	50	8,237	AAC	1/1/2007
FXE	TAXIWAY K	TW K	TAXIWAY	1130	74	50	10,422	AC	1/1/2010
FXE	TAXIWAY K	TW K	TAXIWAY	1135	100	50	15,505	AAC	1/1/2010
FXE	TAXIWAY L	TW L	TAXIWAY	1206	550	90	53,506	AC	6/1/2018
FXE	TAXIWAY L	TW L	TAXIWAY	1210	226	50	12,479	AAC	1/1/2004
FXE	TAXIWAY M	TW M	TAXIWAY	1310	60	90	14,836	AC	1/1/2010
FXE	TAXIWAY M	TW M	TAXIWAY	1315	275	90	36,492	AC	1/1/1984
FXE	TAXIWAY M	TW M	TAXIWAY	1320	160	60	19,869	AC	1/1/1984
FXE	TAXIWAY N	TW N	TAXIWAY	1405	750	40	47,395	AAC	1/1/2004
FXE	TAXIWAY N	TW N	TAXIWAY	1410	155	120	17,688	AAC	1/1/2009
FXE	TAXIWAY N	TW N	TAXIWAY	1415	110	34	3,405	AC	1/1/1984
FXE	TAXIWAY N	TW N	TAXIWAY	1420	110	38	8,745	AAC	6/1/2018
FXE	TAXIWAY N	TW N	TAXIWAY	1440	212	65	20,806	AC	6/1/2018
FXE	TAXIWAY P	TW P	TAXIWAY	1605	213	50	10,510	AC	6/1/2018
FXE	TAXIWAY P	TW P	TAXIWAY	1610	242	50	13,106	AAC	1/1/2004
FXE	TAXIWAY Q	TW Q	TAXIWAY	1705	180	75	18,840	AAC	1/1/2004
FXE	TAXIWAY Q	TW Q	TAXIWAY	1707	207	85	24,842	AC	1/1/2009
FXE	TAXIWAY Q	TW Q	TAXIWAY	1710	80	85	11,538	AAC	12/14/2017

Network ID	Branch Name	Branch ID	Branch Use	Section ID	Length (FT)	Width (FT)	Area (SF)	Surface Type	Est. Last Construction Date
FXE	TAXIWAY Q	TW Q	TAXIWAY	1715	75	85	4,966	AAC	12/14/2017
FXE	TAXIWAY R	TW R	TAXIWAY	1805	170	35	22,393	AC	1/1/1999
FXE	TAXIWAY S	TW S	TAXIWAY	1905	230	50	18,547	AAC	1/1/2004
FXE	TAXIWAY S	TW S	TAXIWAY	1910	270	50	12,253	AC	1/1/1999
FXE	TAXIWAY S	TW S	TAXIWAY	1915	363	50	18,853	AAC	4/1/2016
FXE	TAXIWAY S1	TW S1	TAXIWAY	1950	115	40	4,893	AAC	4/1/2016
FXE	TAXIWAY S3	TW S3	TAXIWAY	1960	95	50	5,705	AAC	4/1/2016
FXE	TAXIWAY S3	TW S3	TAXIWAY	1965	720	50	35,933	AAC	4/1/2016

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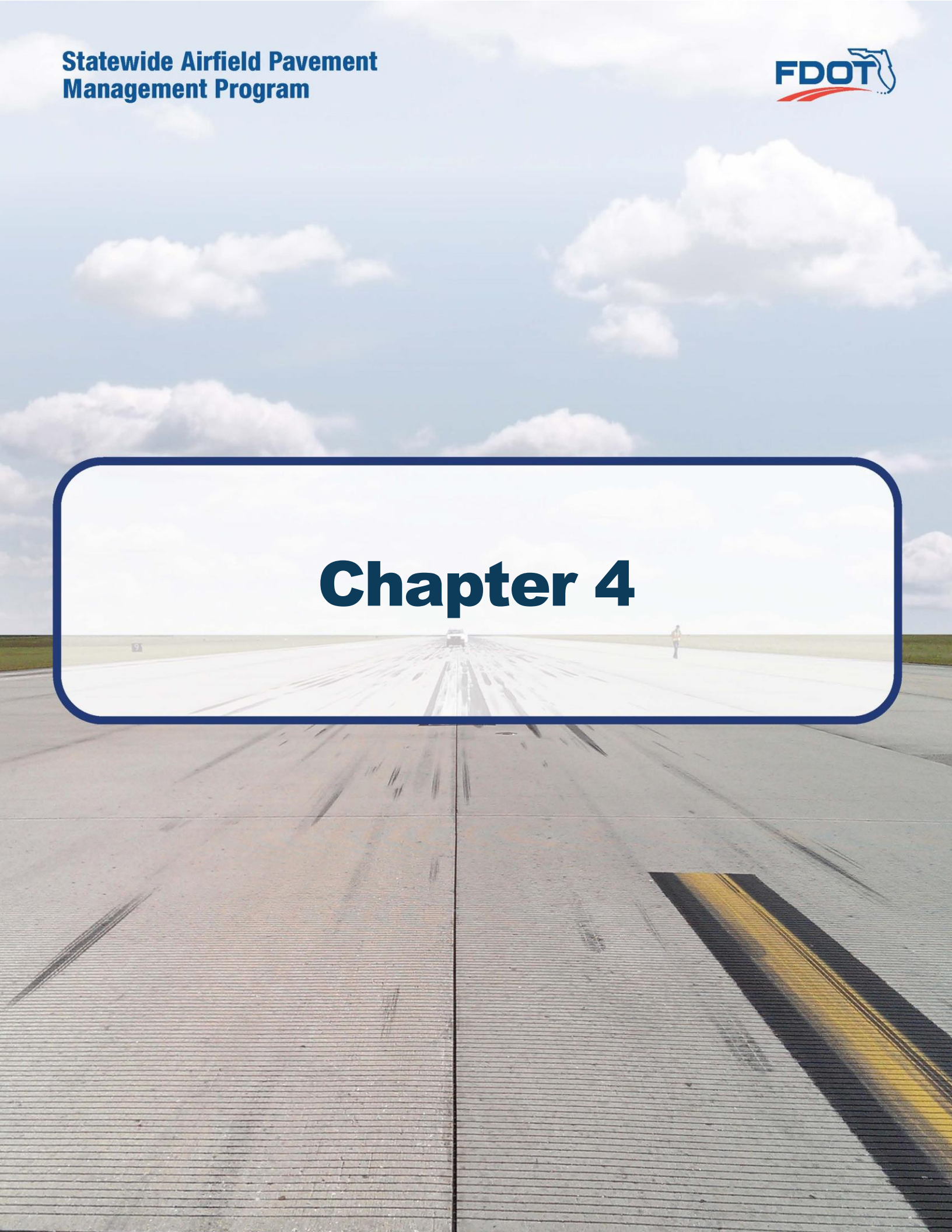


Chapter 4

Chapter 4 – Airfield Pavement Condition

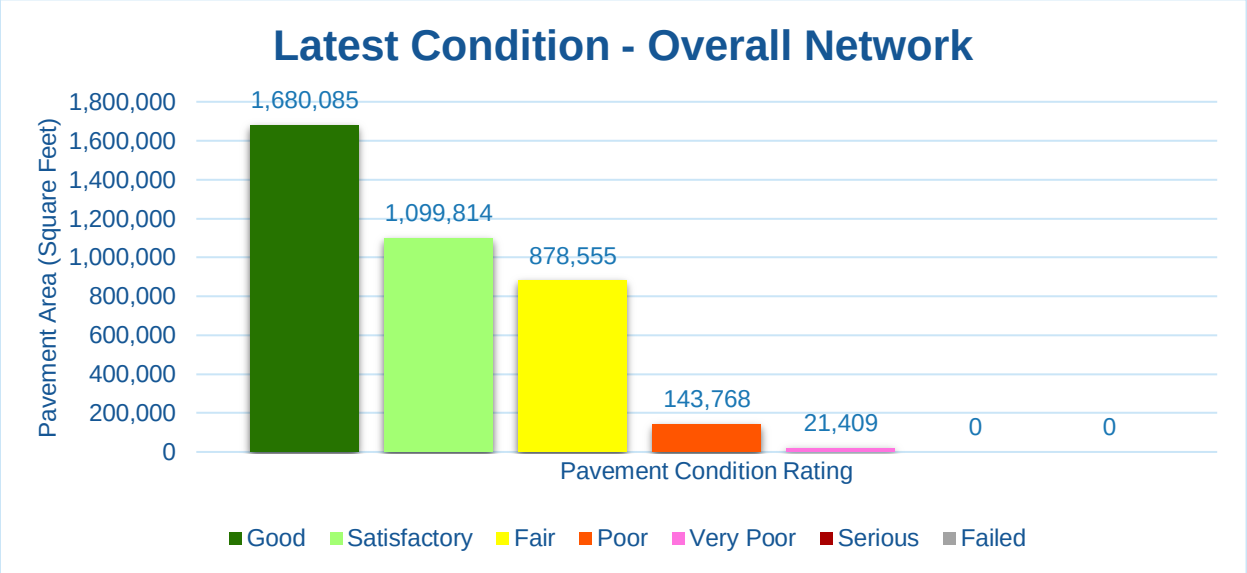
The examination of specific distress types (with causes attributed to load, climate, or other defined distress mechanism), determination of the severity of distress, and determination of the quantity of distress manifestation are required in the computation of a PCI value. The PCI provides valuable information 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 (c)** 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

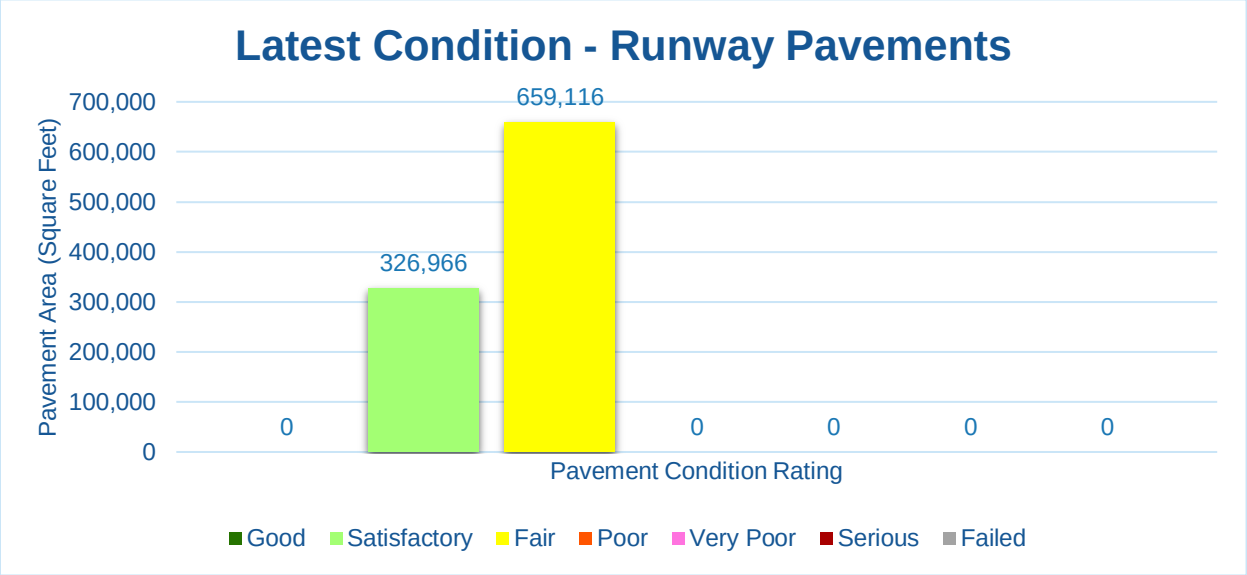


Figure 4.1.2 (b) Latest Condition – Taxiway Pavements

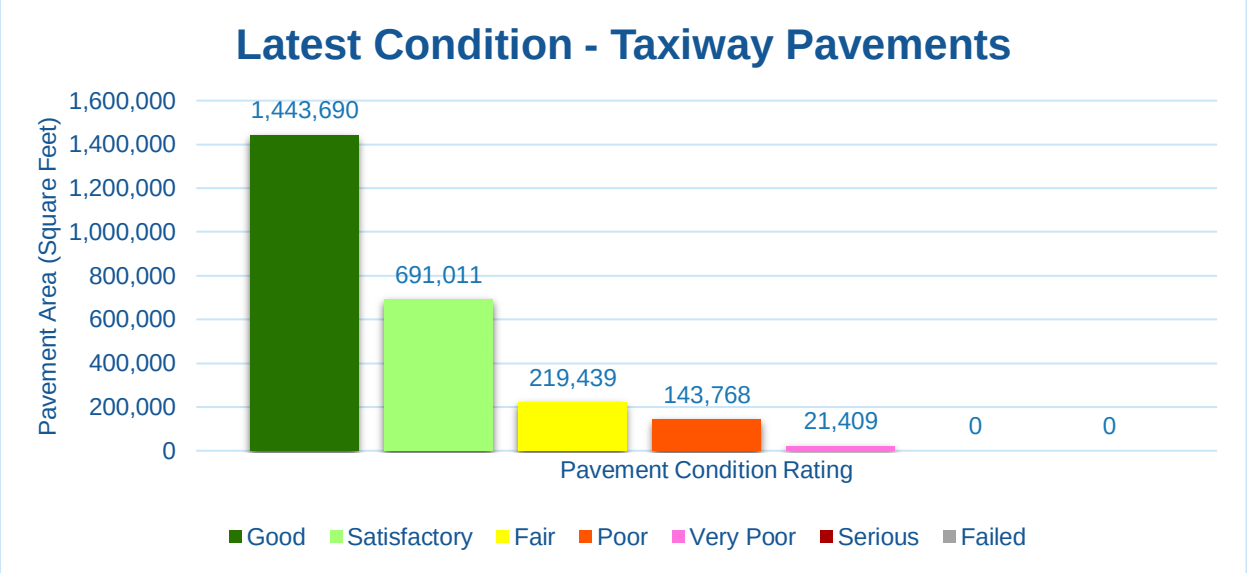
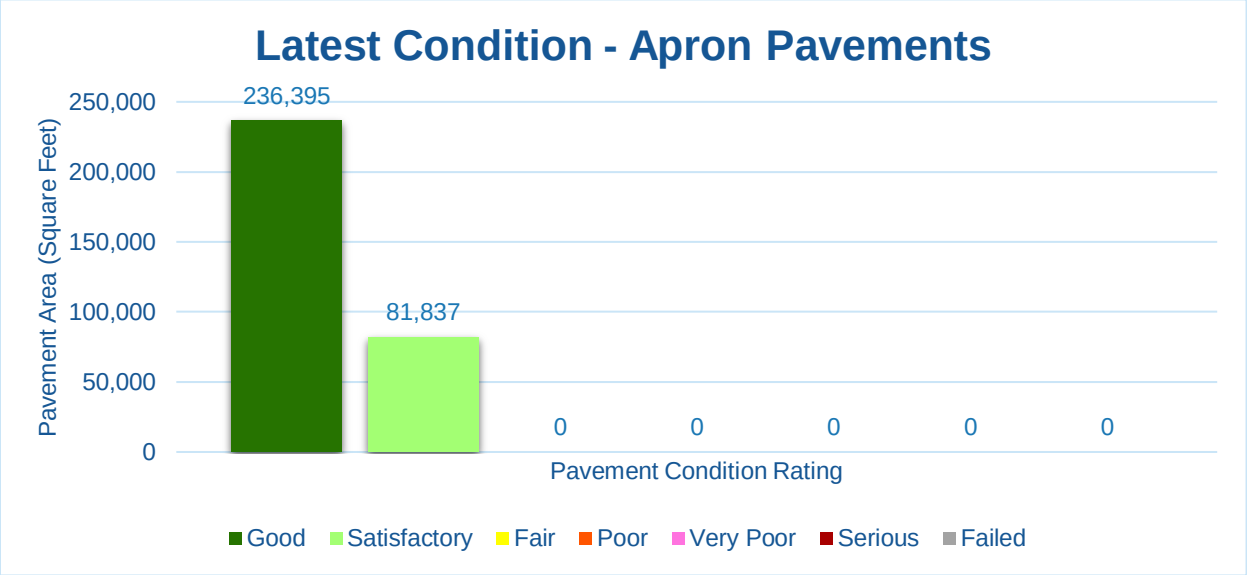


Figure 4.1.2 (c) Latest Condition – Apron Pavements



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

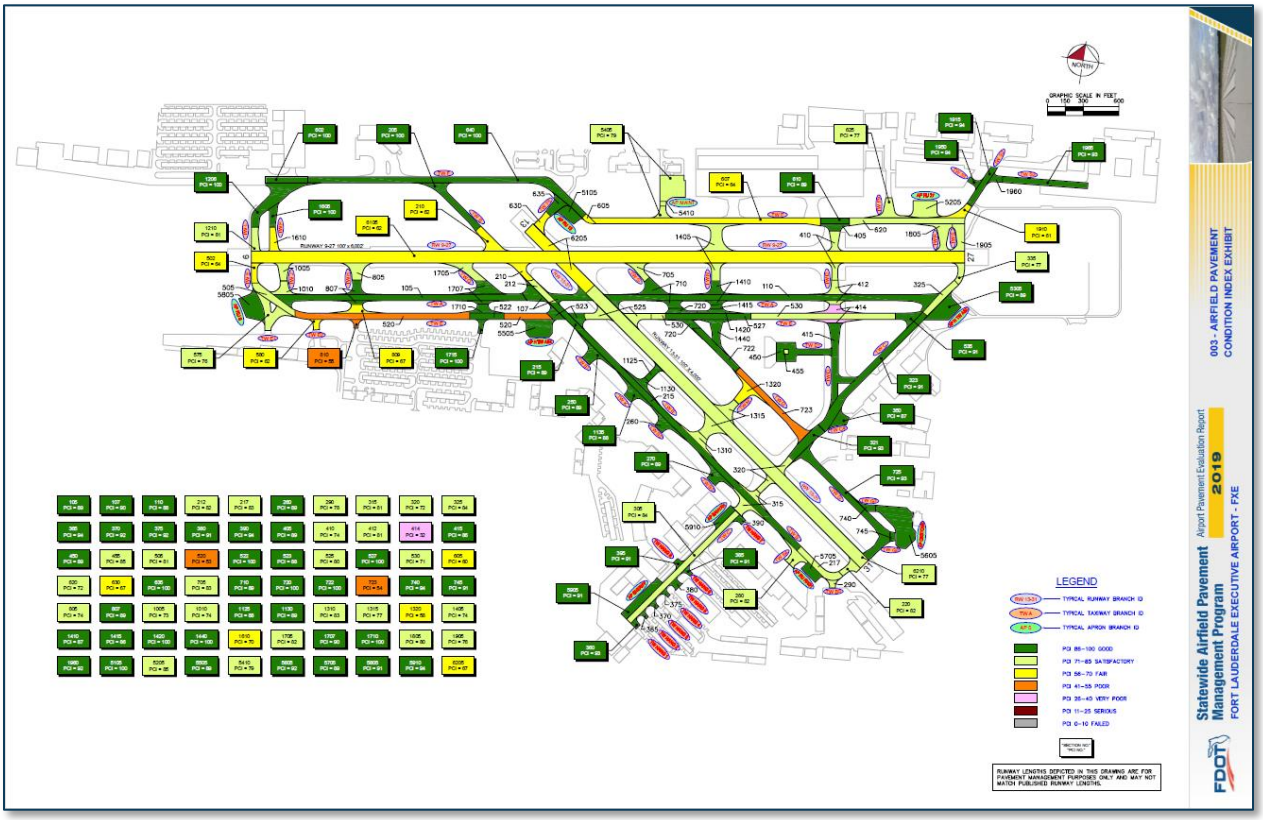
Network ID	Branch ID	Branch Name	Branch Use	Section ID	Area (SF)	Surface	PCI	PCI Rating	PCI % Climate	PCI % Load	PCI % Other	Sample Units Inspected	Total Sample Units in Section
FXE	AP BANYAN	BANYAN APRON	APRON	5910	12,036	AC	94	Good	92%	0%	8%	1	2
FXE	AP CUSTOMS	CUSTOMS APRON	APRON	5605	65,754	AC	92	Good	100%	0%	0%	2	14
FXE	AP HTW A-C	HOLDING APRON AT TWS A AND C	APRON	5305	33,360	AC	89	Good	100%	0%	0%	1	7
FXE	AP HTW A-E	HOLDING APRON AT TW A AND E	APRON	5505	32,963	AC	89	Good	100%	0%	0%	1	7
FXE	AP MAINT	MAINTENANCE APRON	APRON	5405	49,757	AC	79	Satisfactory	61%	0%	39%	1	10
FXE	AP MAINT	MAINTENANCE APRON	APRON	5410	2,231	PCC	79	Satisfactory	8%	0%	92%	1	1
FXE	AP RU 13	RUN-UP APRON AT RW 13	APRON	5105	16,287	AC	100	Good	0%	0%	0%	0	3
FXE	AP RU 27	RUN-UP APRON AT RW 27	APRON	5205	29,849	AC	85	Satisfactory	100%	0%	0%	2	6
FXE	AP RU 31	RUN-UP APRON AT RW 31	APRON	5705	13,356	AAC	89	Good	100%	0%	0%	1	3
FXE	AP RU 9	RUN-UP APRON AT RW 9	APRON	5805	35,246	AC	91	Good	100%	0%	0%	1	7
FXE	AP SHERIFF	SHERIFF APRON	APRON	5905	27,393	AC	91	Good	100%	0%	0%	1	6
FXE	RW 13-31	RUNWAY 13-31	RUNWAY	6205	58,940	AAC	67	Fair	97%	0%	3%	3	13
FXE	RW 13-31	RUNWAY 13-31	RUNWAY	6210	326,966	AAC	77	Satisfactory	91%	0%	9%	13	65
FXE	RW 9-27	RUNWAY 9-27	RUNWAY	6105	600,176	AAC	62	Fair	86%	10%	4%	20	120
FXE	TW A	TAXIWAY A	TAXIWAY	105	109,575	AC	89	Good	100%	0%	0%	5	22
FXE	TW A	TAXIWAY A	TAXIWAY	107	37,997	AC	90	Good	100%	0%	0%	2	8
FXE	TW A	TAXIWAY A	TAXIWAY	110	148,870	AC	88	Good	100%	0%	0%	6	30
FXE	TW B	TAXIWAY B	TAXIWAY	205	33,104	AC	100	Good	0%	0%	0%	0	7
FXE	TW B	TAXIWAY B	TAXIWAY	210	34,911	AAC	62	Fair	88%	0%	12%	1	7
FXE	TW B	TAXIWAY B	TAXIWAY	212	13,392	AC	82	Satisfactory	64%	0%	36%	1	3
FXE	TW B	TAXIWAY B	TAXIWAY	215	146,128	AC	89	Good	100%	0%	0%	7	29
FXE	TW B	TAXIWAY B	TAXIWAY	217	24,547	AAC	83	Satisfactory	100%	0%	0%	1	5
FXE	TW B	TAXIWAY B	TAXIWAY	220	11,274	AAC	82	Satisfactory	61%	0%	39%	1	2
FXE	TW B1	TAXIWAY B1	TAXIWAY	250	17,976	AAC	89	Good	100%	0%	0%	1	3
FXE	TW B2	TAXIWAY B2	TAXIWAY	260	15,526	AC	89	Good	100%	0%	0%	1	3
FXE	TW B3	TAXIWAY B3	TAXIWAY	270	15,502	AAC	89	Good	100%	0%	0%	1	3
FXE	TW B4	TAXIWAY B4	TAXIWAY	280	16,439	AAC	82	Satisfactory	100%	0%	0%	1	3
FXE	TW B5	TAXIWAY B5	TAXIWAY	290	4,092	AAC	78	Satisfactory	100%	0%	0%	1	1
FXE	TW C	TAXIWAY C	TAXIWAY	305	64,814	AAC	84	Satisfactory	91%	0%	9%	4	13
FXE	TW C	TAXIWAY C	TAXIWAY	315	27,629	AAC	81	Satisfactory	100%	0%	0%	1	6
FXE	TW C	TAXIWAY C	TAXIWAY	320	16,888	AAC	72	Satisfactory	100%	0%	0%	1	4
FXE	TW C	TAXIWAY C	TAXIWAY	321	26,633	AAC	93	Good	100%	0%	0%	1	5
FXE	TW C	TAXIWAY C	TAXIWAY	323	72,907	AAC	91	Good	100%	0%	0%	2	14
FXE	TW C	TAXIWAY C	TAXIWAY	325	21,111	AAC	84	Satisfactory	91%	0%	9%	1	4
FXE	TW C	TAXIWAY C	TAXIWAY	335	9,722	AAC	77	Satisfactory	91%	0%	9%	1	2
FXE	TW C4	TAXIWAY C4	TAXIWAY	350	12,351	AAC	87	Good	100%	0%	0%	1	3
FXE	TW D	TAXIWAY D	TAXIWAY	405	9,364	AAC	89	Good	100%	0%	0%	1	2

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
FXE	TW D	TAXIWAY D	TAXIWAY	410	20,952	AAC	74	Satisfactory	94%	0%	6%	1	4
FXE	TW D	TAXIWAY D	TAXIWAY	412	15,860	AC	81	Satisfactory	100%	0%	0%	1	3
FXE	TW D	TAXIWAY D	TAXIWAY	414	21,409	AC	32	Very Poor	52%	48%	0%	1	5
FXE	TW D	TAXIWAY D	TAXIWAY	415	49,428	AAC	86	Good	100%	0%	0%	2	10
FXE	TW D1	TAXIWAY D1	TAXIWAY	450	39,273	AAC	89	Good	100%	0%	0%	2	8
FXE	TW D1	TAXIWAY D1	TAXIWAY	455	1,600	PCC	85	Satisfactory	80%	0%	20%	1	1
FXE	TW E	TAXIWAY E	TAXIWAY	502	9,176	AAC	64	Fair	89%	0%	11%	1	2
FXE	TW E	TAXIWAY E	TAXIWAY	505	25,381	AAC	81	Satisfactory	100%	0%	0%	1	5
FXE	TW E	TAXIWAY E	TAXIWAY	520	94,132	AAC	53	Poor	82%	18%	0%	4	19
FXE	TW E	TAXIWAY E	TAXIWAY	522	14,550	AAC	100	Good	0%	0%	0%	0	3
FXE	TW E	TAXIWAY E	TAXIWAY	523	17,925	AAC	88	Good	100%	0%	0%	1	4
FXE	TW E	TAXIWAY E	TAXIWAY	525	27,187	AC	80	Satisfactory	100%	0%	0%	1	7
FXE	TW E	TAXIWAY E	TAXIWAY	527	36,000	AAC	100	Good	0%	0%	0%	0	7
FXE	TW E	TAXIWAY E	TAXIWAY	530	66,700	AC	71	Satisfactory	99%	0%	1%	4	13
FXE	TW E	TAXIWAY E	TAXIWAY	535	14,052	AAC	91	Good	100%	0%	0%	1	3
FXE	TW E1	TAXIWAY E1	TAXIWAY	575	29,392	AC	76	Satisfactory	100%	0%	0%	1	5
FXE	TW E2	TAXIWAY E2	TAXIWAY	580	5,457	AAC	62	Fair	100%	0%	0%	1	1
FXE	TW F	TAXIWAY F	TAXIWAY	602	17,635	AC	100	Good	0%	0%	0%	0	4
FXE	TW F	TAXIWAY F	TAXIWAY	605	4,496	AAC	60	Fair	72%	0%	28%	1	1
FXE	TW F	TAXIWAY F	TAXIWAY	607	96,780	AAC	64	Fair	81%	15%	4%	5	19
FXE	TW F	TAXIWAY F	TAXIWAY	610	12,000	AAC	89	Good	100%	0%	0%	1	2
FXE	TW F	TAXIWAY F	TAXIWAY	620	49,586	AC	72	Satisfactory	84%	0%	16%	3	10
FXE	TW F	TAXIWAY F	TAXIWAY	640	128,595	AC	100	Good	0%	0%	0%	0	26
FXE	TW F5	TAXIWAY F5	TAXIWAY	630	10,637	AAC	67	Fair	100%	0%	0%	1	3
FXE	TW F5	TAXIWAY F5	TAXIWAY	635	14,467	AC	100	Good	0%	0%	0%	0	3
FXE	TW F9	TAXIWAY F9	TAXIWAY	625	19,175	AC	77	Satisfactory	95%	0%	5%	1	4
FXE	TW G	TAXIWAY G	TAXIWAY	705	12,870	AAC	83	Satisfactory	95%	0%	5%	1	3
FXE	TW G	TAXIWAY G	TAXIWAY	710	27,892	AC	89	Good	100%	0%	0%	1	5
FXE	TW G	TAXIWAY G	TAXIWAY	720	16,538	AAC	100	Good	0%	0%	0%	0	4
FXE	TW G	TAXIWAY G	TAXIWAY	722	24,513	AAC	100	Good	0%	0%	0%	0	5
FXE	TW G	TAXIWAY G	TAXIWAY	723	45,747	AC	54	Poor	80%	20%	0%	2	10
FXE	TW G	TAXIWAY G	TAXIWAY	725	75,450	AC	93	Good	100%	0%	0%	2	14
FXE	TW G7	TAXIWAY G7	TAXIWAY	740	6,473	AC	94	Good	100%	0%	0%	1	1
FXE	TW G8	TAXIWAY G8	TAXIWAY	745	3,448	AC	91	Good	100%	0%	0%	1	1
FXE	TW H	TAXIWAY H	TAXIWAY	805	16,956	AC	74	Satisfactory	100%	0%	0%	1	4
FXE	TW H	TAXIWAY H	TAXIWAY	807	17,154	AC	89	Good	100%	0%	0%	1	4
FXE	TW H	TAXIWAY H	TAXIWAY	809	12,754	AC	67	Fair	100%	0%	0%	1	3
FXE	TW H	TAXIWAY H	TAXIWAY	810	3,889	AC	55	Poor	100%	0%	0%	1	1

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
FXE	TW HANG 1	HANGAR TAXIWAY 1	TAXIWAY	360	3,353	AC	93	Good	100%	0%	0%	1	1
FXE	TW HANG 2	HANGAR TAXIWAY 2	TAXIWAY	365	2,420	AC	94	Good	100%	0%	0%	1	1
FXE	TW HANG 3	HANGAR TAXIWAY 3	TAXIWAY	370	2,921	AC	92	Good	100%	0%	0%	1	1
FXE	TW HANG 4	HANGAR TAXIWAY 4	TAXIWAY	375	2,475	AC	92	Good	100%	0%	0%	1	1
FXE	TW HANG 5	HANGAR TAXIWAY 5	TAXIWAY	380	4,804	AC	91	Good	100%	0%	0%	1	1
FXE	TW HANG 6	HANGAR TAXIWAY 6	TAXIWAY	385	3,313	AC	91	Good	100%	0%	0%	1	1
FXE	TW HANG 7	HANGAR TAXIWAY 7	TAXIWAY	390	4,037	AC	94	Good	100%	0%	0%	1	1
FXE	TW HANG 8	HANGAR TAXIWAY 8	TAXIWAY	395	3,487	AC	91	Good	100%	0%	0%	1	1
FXE	TW J	TAXIWAY J	TAXIWAY	1005	12,257	AC	73	Satisfactory	93%	0%	7%	1	3
FXE	TW J	TAXIWAY J	TAXIWAY	1010	12,205	AC	74	Satisfactory	83%	0%	17%	1	4
FXE	TW K	TAXIWAY K	TAXIWAY	1125	8,237	AAC	88	Good	100%	0%	0%	1	2
FXE	TW K	TAXIWAY K	TAXIWAY	1130	10,422	AC	89	Good	100%	0%	0%	1	3
FXE	TW K	TAXIWAY K	TAXIWAY	1135	15,505	AAC	88	Good	100%	0%	0%	1	3
FXE	TW L	TAXIWAY L	TAXIWAY	1206	53,506	AC	100	Good	0%	0%	0%	0	11
FXE	TW L	TAXIWAY L	TAXIWAY	1210	12,479	AAC	81	Satisfactory	84%	0%	16%	1	2
FXE	TW M	TAXIWAY M	TAXIWAY	1310	14,836	AC	83	Satisfactory	100%	0%	0%	1	3
FXE	TW M	TAXIWAY M	TAXIWAY	1315	36,492	AC	77	Satisfactory	100%	0%	0%	2	8
FXE	TW M	TAXIWAY M	TAXIWAY	1320	19,869	AC	58	Fair	100%	0%	0%	1	4
FXE	TW N	TAXIWAY N	TAXIWAY	1405	47,395	AAC	74	Satisfactory	92%	0%	8%	3	12
FXE	TW N	TAXIWAY N	TAXIWAY	1410	17,688	AAC	87	Good	100%	0%	0%	2	4
FXE	TW N	TAXIWAY N	TAXIWAY	1415	3,405	AC	86	Good	88%	0%	12%	1	1
FXE	TW N	TAXIWAY N	TAXIWAY	1420	8,745	AAC	100	Good	0%	0%	0%	0	2
FXE	TW N	TAXIWAY N	TAXIWAY	1440	20,806	AC	100	Good	0%	0%	0%	0	5
FXE	TW P	TAXIWAY P	TAXIWAY	1605	10,510	AC	100	Good	0%	0%	0%	0	2
FXE	TW P	TAXIWAY P	TAXIWAY	1610	13,106	AAC	70	Fair	93%	0%	7%	1	3
FXE	TW Q	TAXIWAY Q	TAXIWAY	1705	18,840	AAC	82	Satisfactory	100%	0%	0%	1	4
FXE	TW Q	TAXIWAY Q	TAXIWAY	1707	24,842	AC	90	Good	100%	0%	0%	1	5
FXE	TW Q	TAXIWAY Q	TAXIWAY	1710	11,538	AAC	100	Good	0%	0%	0%	0	2
FXE	TW Q	TAXIWAY Q	TAXIWAY	1715	4,966	AAC	100	Good	0%	0%	0%	0	1
FXE	TW R	TAXIWAY R	TAXIWAY	1805	22,393	AC	80	Satisfactory	95%	0%	5%	1	5
FXE	TW S	TAXIWAY S	TAXIWAY	1905	18,547	AAC	76	Satisfactory	86%	0%	14%	1	4
FXE	TW S	TAXIWAY S	TAXIWAY	1910	12,253	AC	61	Fair	100%	0%	0%	1	2
FXE	TW S	TAXIWAY S	TAXIWAY	1915	18,853	AAC	94	Good	100%	0%	0%	1	4
FXE	TW S1	TAXIWAY S1	TAXIWAY	1950	4,893	AAC	94	Good	100%	0%	0%	1	1
FXE	TW S3	TAXIWAY S3	TAXIWAY	1960	5,705	AAC	92	Good	100%	0%	0%	1	1
FXE	TW S3	TAXIWAY S3	TAXIWAY	1965	35,933	AAC	93	Good	100%	0%	0%	2	7

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 Fort Lauderdale Executive Airport (FXE) was completed in June of 2019.The resulting overall area-weighted average PCI value was 79 representing a condition rating of Satisfactory. Fort Lauderdale Executive Airport is serviced by two runways; Runway 9-27 is 100-ft wide and 6,002-ft long and Runway 13-31 is 100-ft wide and 4,000-ft long. Portions of Taxiway B, portions of Taxiway E, portions of Taxiway F, portions of Taxiway F5, portions of Taxiway G, portions of Taxiway L, portions of Taxiway N, portions of Taxiway P, portions of Taxiway Q, and Run-up Apron 13 were not inspected due to recent construction. The PCI has been set to 100, a condition rating of Good.

Based on the FAA 5010 Report as of 09/12/2019 the Airport has reported 149,703 operations for 12 months ending 05/01/2018.

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 9-27

Runway 9-27 consists of 1 section constructed of AAC. The last construction year for Runway 9-27 was 2004. The area-weighted average PCI for Runway 9-27 is 62 representing a Fair condition rating. The pavement distresses observed were related to Climate, Load, and Other distress classifications. Distresses observed on Runway 9-27 consist of Alligator Cracking, Longitudinal & Transverse Cracking, Patching, Raveling, Swelling, and Weathering.

Runway 13-31

Runway 13-31 consists of 2 sections constructed of AAC. The last construction years range from 2004 to 2007. The area-weighted average PCI for Runway 13-31 is 75 representing a Satisfactory condition rating. The pavement distresses observed were related to Climate and Other distress classifications. Distresses observed on Runway 13-31 consist of Longitudinal & Transverse Cracking, Raveling, Swelling, and Weathering.

Taxiway A

Taxiway A consists of 3 sections constructed of AC. The last construction year for Taxiway A was 2009. The area-weighted average PCI for Taxiway A is 88 representing a Good condition rating. The pavement distresses observed were related to the Climate distress classification. Distresses observed on Taxiway A consist of Longitudinal & Transverse Cracking, Raveling, and Weathering.

Taxiway B

Taxiway B consists of 6 sections constructed of AC and AAC. The last construction years range from 1978 to 2018. The area-weighted average PCI for Taxiway B is 85 representing a Satisfactory condition rating. The pavement distresses observed were related to Climate and

Other distress classifications. Distresses observed on Taxiway B consist of Bleeding, Longitudinal & Transverse Cracking, Patching, Raveling, Swelling, and Weathering.

Taxiway E

Taxiway E consists of 9 sections constructed of AC and AAC. The last construction years range from 1997 to 2018. The area-weighted average PCI for Taxiway E is 73 representing a Satisfactory condition rating. The pavement distresses observed were related to Climate, Load, and Other distress classifications. Distresses observed on Taxiway E consist of Block Cracking, Depression, Longitudinal & Transverse Cracking, Patching, Raveling, Rutting, Swelling, and Weathering.

Taxiway F

Taxiway F consists of 6 sections constructed of AC and AAC. The last construction years range from 1996 to 2018. The area-weighted average PCI for Taxiway F is 83 representing a Satisfactory condition rating. The pavement distresses observed were related to Climate, Load, and Other distress classifications. Distresses observed on Taxiway F consist of Alligator Cracking, Block Cracking, Depression, Longitudinal & Transverse Cracking, Raveling, Swelling, and Weathering.

Taxiway G

Taxiway G consists of 6 sections constructed of AC and AAC. The last construction years range from 1984 to 2018. The area-weighted average PCI for Taxiway G is 84 representing a Satisfactory condition rating. The pavement distresses observed were related to Climate, Load, and Other distress classifications. Distresses observed on Taxiway G consist of Block Cracking, Longitudinal & Transverse Cracking, Raveling, Rutting, Swelling, and Weathering.

Figure 4.2.2 Pavement Condition Summary by Facility Use

Facility Use	Area-Weighted Average PCI	Condition Rating
Runway	67	Fair
Taxiway	83	Satisfactory
Apron	88	Good

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

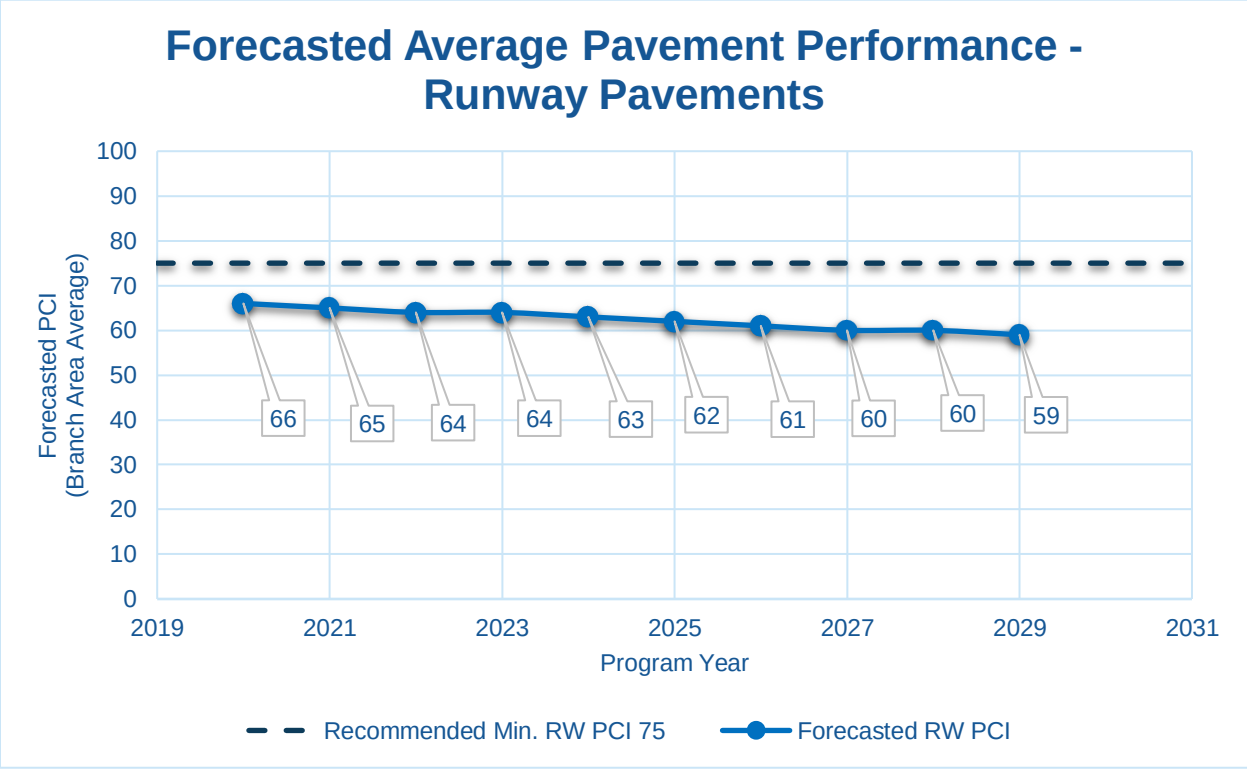


Figure 4.3.2 (b) Forecasted Taxiway Pavement Performance

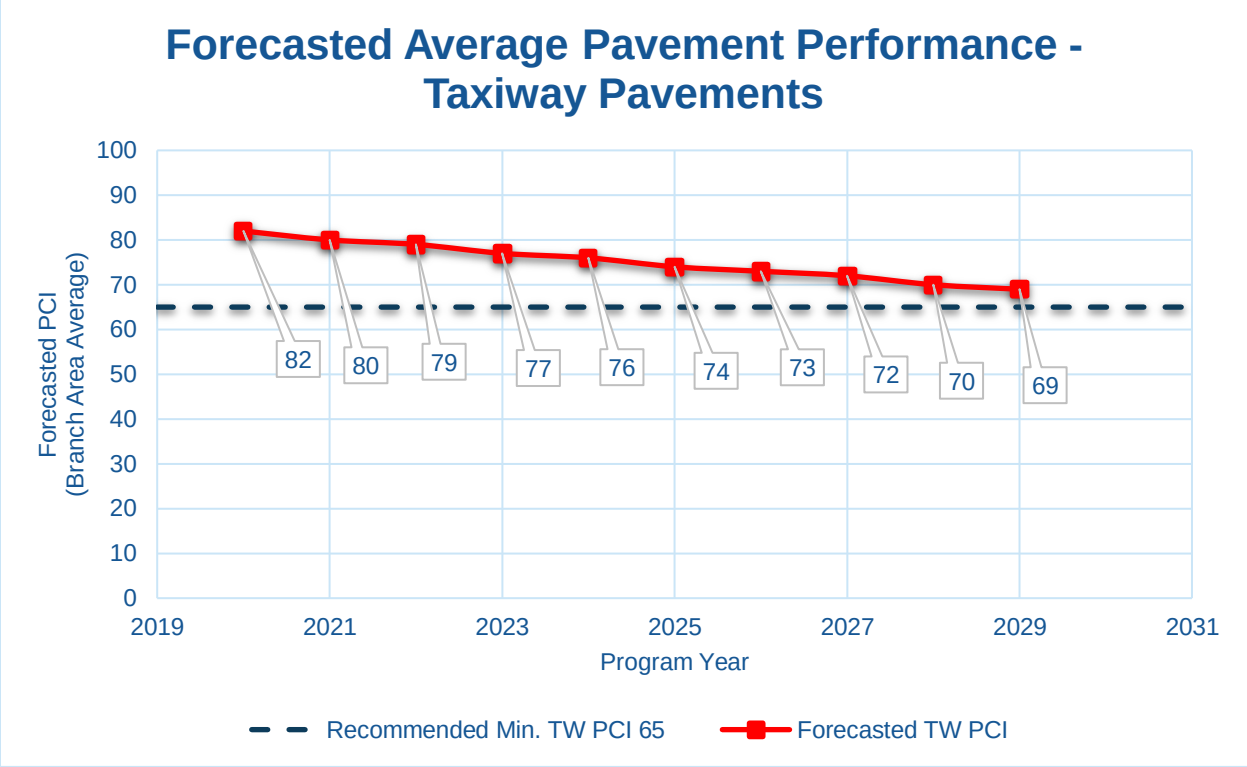
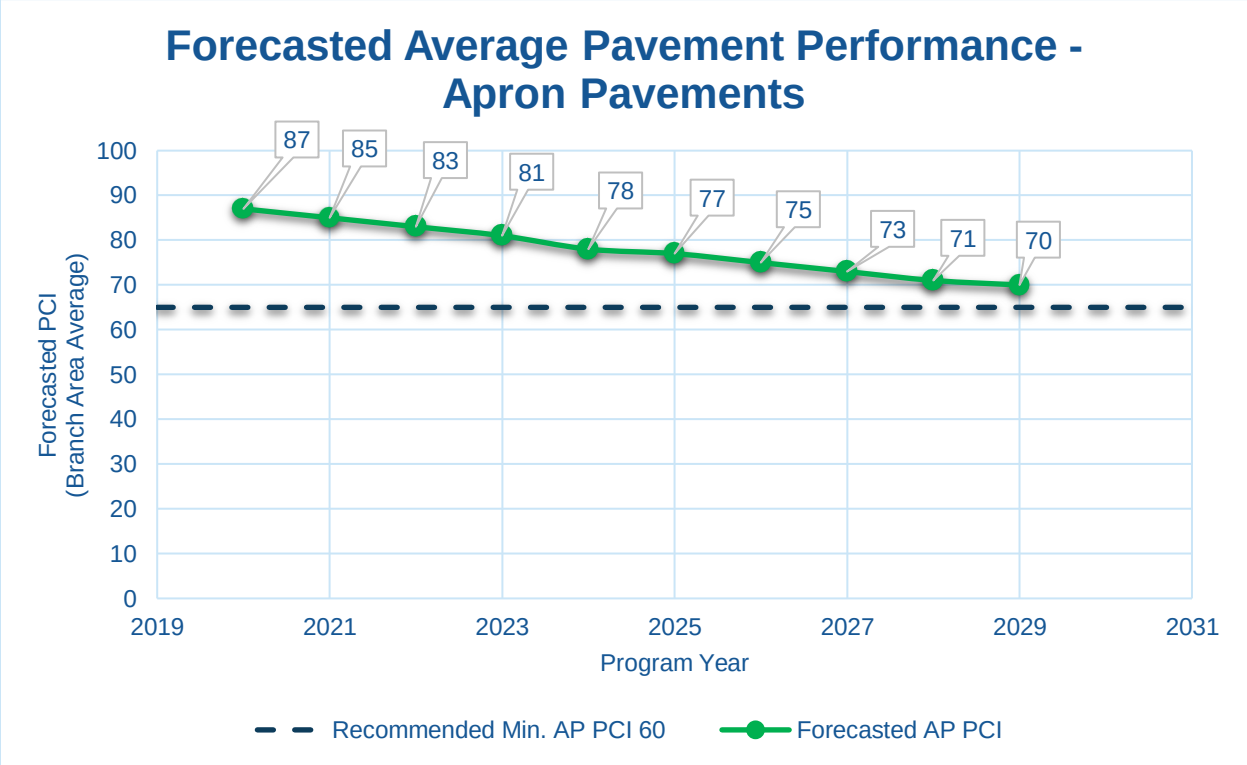


Figure 4.3.2 (c) Forecasted Apron Pavement Performance



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
FXE	AP BANYAN	5910	94	92	90	88	85	83	81	79	77	75	73
FXE	AP CUSTOMS	5605	92	90	88	86	84	81	79	77	75	74	72
FXE	AP HTW A-C	5305	89	87	85	83	81	79	77	75	73	71	70
FXE	AP HTW A-E	5505	89	87	85	83	81	79	77	75	73	71	70
FXE	AP MAINT	5405	79	77	76	74	72	70	69	67	66	65	63
FXE	AP MAINT	5410	79	78	77	75	74	73	71	70	69	68	66
FXE	AP RU 13	5105	100	96	94	91	89	87	84	82	80	78	76
FXE	AP RU 27	5205	85	83	81	79	77	75	73	72	70	68	67
FXE	AP RU 31	5705	89	87	85	83	81	79	77	74	72	70	68
FXE	AP RU 9	5805	91	89	87	85	83	80	78	76	75	73	71
FXE	AP SHERIFF	5905	91	89	87	85	83	80	78	76	75	73	71
FXE	RW 13-31	6205	67	66	65	64	64	63	62	61	61	60	59
FXE	RW 13-31	6210	77	76	74	73	72	71	70	68	67	67	66
FXE	RW 9-27	6105	62	61	60	60	59	58	58	57	56	56	55
FXE	TW A	105	89	88	86	85	83	82	80	79	77	76	74
FXE	TW A	107	90	89	87	86	84	82	81	80	78	77	75
FXE	TW A	110	88	87	85	84	82	81	79	78	76	75	74
FXE	TW B	205	100	97	95	93	92	90	89	87	85	84	82
FXE	TW B	210	62	61	60	59	59	58	57	56	55	54	54
FXE	TW B	212	82	81	79	78	76	75	74	72	71	70	68
FXE	TW B	215	89	88	86	85	83	82	80	79	77	76	74
FXE	TW B	217	83	82	80	78	77	76	74	73	72	71	69
FXE	TW B	220	82	81	79	78	76	75	73	72	71	70	69
FXE	TW B1	250	89	87	86	84	82	80	79	77	76	75	73
FXE	TW B2	260	89	88	86	85	83	82	80	79	77	76	74

Network ID	Branch ID	Section ID	Last PCI	Forecasted PCI									
				2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
FXE	TW B3	270	89	87	86	84	82	80	79	77	76	75	73
FXE	TW B4	280	82	81	79	78	76	75	73	72	71	70	69
FXE	TW B5	290	78	77	75	74	73	72	70	69	68	67	66
FXE	TW C	305	84	83	81	79	78	76	75	74	72	71	70
FXE	TW C	315	81	80	78	77	75	74	73	71	70	69	68
FXE	TW C	320	72	71	70	69	68	67	66	65	64	63	62
FXE	TW C	321	93	91	89	87	85	84	82	80	79	77	76
FXE	TW C	323	91	89	87	86	84	82	80	79	77	76	74
FXE	TW C	325	84	83	81	79	78	76	75	74	72	71	70
FXE	TW C	335	77	76	74	73	72	71	70	69	68	67	66
FXE	TW C4	350	87	86	84	82	80	79	77	76	74	73	72
FXE	TW D	405	89	87	86	84	82	80	79	77	76	75	73
FXE	TW D	410	74	73	72	70	69	68	67	66	65	64	64
FXE	TW D	412	81	80	78	77	75	74	73	71	70	69	68
FXE	TW D	414	32	31	31	31	31	31	31	31	31	31	31
FXE	TW D	415	86	85	83	81	79	78	76	75	74	73	71
FXE	TW D1	450	89	87	86	84	82	80	79	77	76	75	73
FXE	TW D1	455	85	84	83	82	81	79	78	77	76	75	74
FXE	TW E	502	64	63	62	61	61	60	59	58	57	56	56
FXE	TW E	505	81	80	78	77	75	74	73	71	70	69	68
FXE	TW E	520	53	52	51	50	49	48	47	46	44	43	42
FXE	TW E	522	100	95	92	90	88	86	84	83	81	79	78
FXE	TW E	523	88	86	85	83	81	80	78	77	75	74	73
FXE	TW E	525	80	79	77	76	75	73	72	70	69	68	67
FXE	TW E	527	100	96	93	91	89	87	85	83	82	80	79
FXE	TW E	530	71	70	69	67	66	65	64	62	61	60	59
FXE	TW E	535	91	89	87	86	84	82	80	79	77	76	74

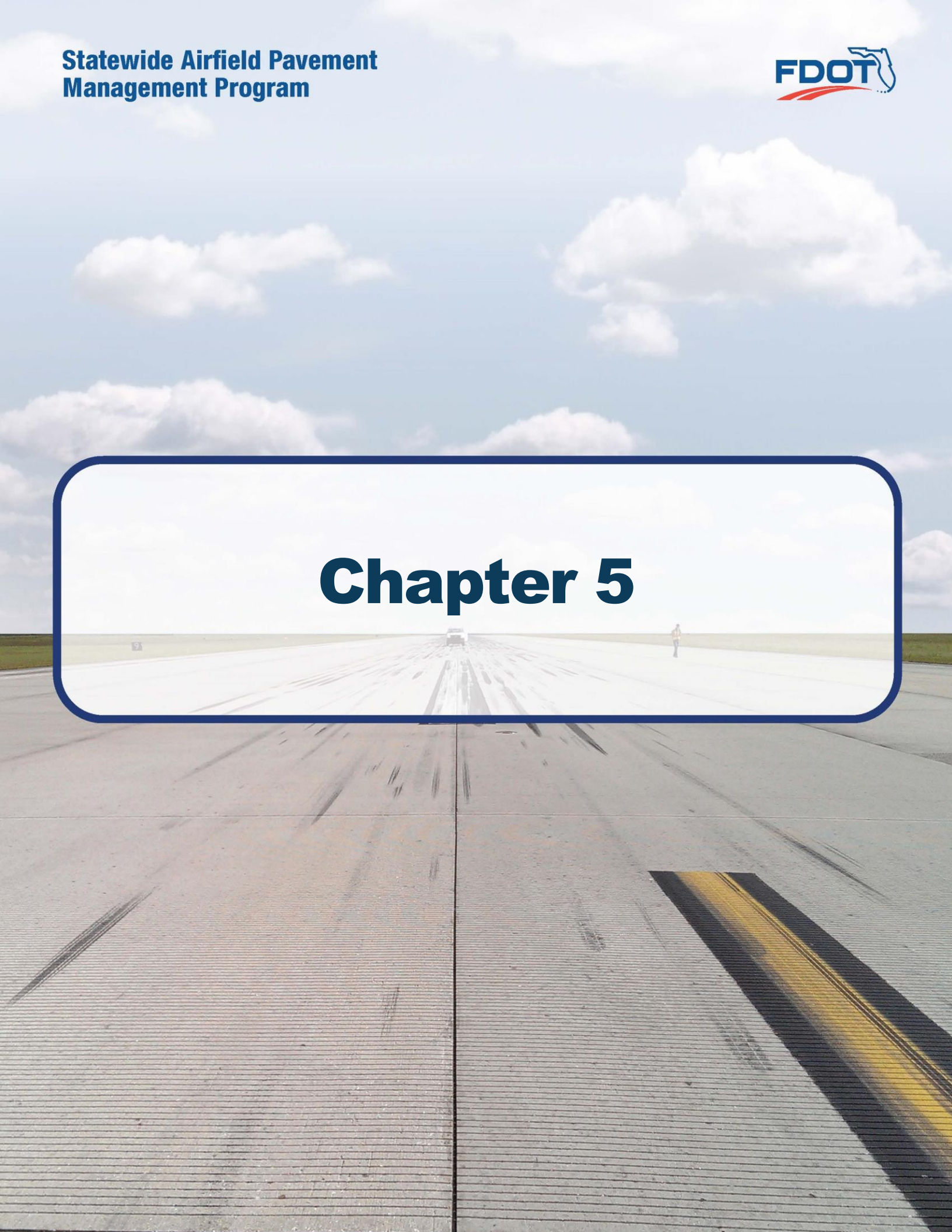
Network ID	Branch ID	Section ID	Last PCI	Forecasted PCI									
				2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
FXE	TW E1	575	76	75	73	72	71	69	68	67	66	64	63
FXE	TW E2	580	62	61	60	59	59	58	57	56	55	54	54
FXE	TW F	602	100	97	95	93	92	90	89	87	85	84	82
FXE	TW F	605	60	59	58	57	57	56	55	54	53	52	51
FXE	TW F	607	64	63	62	61	61	60	59	58	57	56	56
FXE	TW F	610	89	87	86	84	82	80	79	77	76	75	73
FXE	TW F	620	72	71	70	68	67	66	65	63	62	61	60
FXE	TW F	640	100	97	95	93	92	90	89	87	85	84	82
FXE	TW F5	630	67	66	65	64	63	62	62	61	60	59	58
FXE	TW F5	635	100	97	95	93	92	90	89	87	85	84	82
FXE	TW F9	625	77	76	74	73	72	70	69	68	67	65	64
FXE	TW G	705	83	82	80	78	77	76	74	73	72	71	69
FXE	TW G	710	89	88	86	85	83	82	80	79	77	76	74
FXE	TW G	720	100	96	93	91	89	87	85	83	82	80	79
FXE	TW G	722	100	96	93	91	89	87	85	83	82	80	79
FXE	TW G	723	54	53	52	51	50	49	49	48	47	46	45
FXE	TW G	725	93	92	90	88	87	85	84	82	81	79	78
FXE	TW G7	740	94	93	91	89	88	86	85	83	82	80	79
FXE	TW G8	745	91	90	88	86	85	83	82	80	79	78	76
FXE	TW H	805	74	73	71	70	69	68	66	65	64	63	62
FXE	TW H	807	89	88	86	85	83	82	80	79	77	76	74
FXE	TW H	809	67	66	65	63	62	61	60	59	58	57	56
FXE	TW H	810	55	54	53	52	51	50	49	49	48	47	46
FXE	TW HANG 1	360	93	92	90	88	87	85	84	82	81	79	78
FXE	TW HANG 2	365	94	93	91	89	88	86	85	83	82	80	79
FXE	TW HANG 3	370	92	91	89	87	86	84	83	81	80	78	77
FXE	TW HANG 4	375	92	91	89	87	86	84	83	81	80	78	77

Network ID	Branch ID	Section ID	Last PCI	Forecasted PCI									
				2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
FXE	TW HANG 5	380	91	90	88	86	85	83	82	80	79	78	76
FXE	TW HANG 6	385	91	90	88	86	85	83	82	80	79	78	76
FXE	TW HANG 7	390	94	93	91	89	88	86	85	83	82	80	79
FXE	TW HANG 8	395	91	90	88	86	85	83	82	80	79	78	76
FXE	TW J	1005	73	72	70	69	68	67	65	64	63	62	61
FXE	TW J	1010	74	73	71	70	69	68	66	65	64	63	62
FXE	TW K	1125	88	86	85	83	81	80	78	77	75	74	73
FXE	TW K	1130	89	88	86	85	83	82	80	79	77	76	74
FXE	TW K	1135	88	86	85	83	81	80	78	77	75	74	73
FXE	TW L	1206	100	97	95	93	92	90	89	87	85	84	82
FXE	TW L	1210	81	80	78	77	75	74	73	71	70	69	68
FXE	TW M	1310	83	82	80	79	77	76	75	73	72	71	69
FXE	TW M	1315	77	76	74	73	72	70	69	68	67	65	64
FXE	TW M	1320	58	57	56	55	54	53	52	51	50	49	48
FXE	TW N	1405	74	73	72	70	69	68	67	66	65	64	64
FXE	TW N	1410	87	86	84	82	80	79	77	76	74	73	72
FXE	TW N	1415	86	85	83	82	80	79	77	76	75	73	72
FXE	TW N	1420	100	96	93	91	89	87	85	83	82	80	79
FXE	TW N	1440	100	97	95	93	92	90	89	87	85	84	82
FXE	TW P	1605	100	97	95	93	92	90	89	87	85	84	82
FXE	TW P	1610	70	69	68	67	66	65	64	63	62	62	61
FXE	TW Q	1705	82	81	79	78	76	75	73	72	71	70	69
FXE	TW Q	1707	90	89	87	86	84	82	81	80	78	77	75
FXE	TW Q	1710	100	95	92	90	88	86	84	83	81	79	78
FXE	TW Q	1715	100	95	92	90	88	86	84	83	81	79	78
FXE	TW R	1805	80	79	77	76	75	73	72	70	69	68	67
FXE	TW S	1905	76	75	73	72	71	70	69	68	67	66	65

Network ID	Branch ID	Section ID	Last PCI	Forecasted PCI									
				2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
FXE	TW S	1910	61	60	59	58	57	56	55	54	53	52	51
FXE	TW S	1915	94	92	90	88	86	84	83	81	79	78	76
FXE	TW S1	1950	94	92	90	88	86	84	83	81	79	78	76
FXE	TW S3	1960	92	90	88	86	85	83	81	79	78	77	75
FXE	TW S3	1965	93	91	89	87	85	84	82	80	79	77	76

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	$9.00	SqFt
FDOT-PA-AP	FDOT - PATCHING - AC PARTIAL DEPTH	$4.00	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	$150.00	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 - SURFACE SEAL	PREVENTIVE	123,080	SqFt	$ 67,700.00
FDOT - CRACK SEALING - AC	PREVENTIVE	580	Ft	$ 1,740.00
FDOT - PATCHING - AC PARTIAL DEPTH	PREVENTIVE	300	SqFt	$ 1,200.00
FDOT - PATCHING - PCC PARTIAL DEPTH	PREVENTIVE	20	SqFt	$ 1,300.00
FDOT - JOINT SEAL - PCC	PREVENTIVE	510	Ft	$ 1,410.00
FDOT - CRACK SEALING - PCC	PREVENTIVE	10	Ft	$ 50.00
FDOT - PATCHING - AC FULL DEPTH	PREVENTIVE	210	SqFt	$ 1,890.00
FDOT - CRACK SEALING - AC	STOPGAP	6,320	Ft	$ 18,950.00
FDOT - SURFACE SEAL	STOPGAP	265,205	SqFt	$ 145,870.00
FDOT - PATCHING - AC FULL DEPTH	STOPGAP	3,125	SqFt	$ 28,110.00
FDOT - PATCHING - AC PARTIAL DEPTH	STOPGAP	1,065	SqFt	$ 4,250.00

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
FXE	AP BANYAN	5910	12,036	94	92	$ 370.00
FXE	AP CUSTOMS	5605	65,754	92	92	$ 80.00
FXE	AP HTW A-C	5305	33,360	89	89	$ -
FXE	AP HTW A-E	5505	32,963	89	89	$ -
FXE	AP MAINT	5405	49,757	79	79	$ -
FXE	AP MAINT	5410	2,231	79	88	$ 2,090.00
FXE	AP RU 13	5105	16,287	100	100	$ -
FXE	AP RU 27	5205	29,849	85	92	$ 1,150.00
FXE	AP RU 31	5705	13,356	89	89	$ -
FXE	AP RU 9	5805	35,246	91	91	$ -
FXE	AP SHERIFF	5905	27,393	91	91	$ -
FXE	RW 13-31	6205	58,940	67	78	$ 13,840.00
FXE	RW 13-31	6210	326,966	77	78	$ 2,780.00
FXE	RW 9-27	6105	600,176	62	70	$ 60,040.00
FXE	TW A	105	109,575	89	90	$ 250.00
FXE	TW A	107	37,997	90	91	$ 40.00
FXE	TW A	110	148,870	88	90	$ 550.00
FXE	TW B	205	33,104	100	100	$ -
FXE	TW B	210	34,911	62	70	$ 5,430.00
FXE	TW B	212	13,392	82	83	$ 80.00
FXE	TW B	215	146,128	89	89	$ 230.00
FXE	TW B	217	24,547	83	83	$ -
FXE	TW B	220	11,274	82	82	$ -
FXE	TW B1	250	17,976	89	89	$ -
FXE	TW B2	260	15,526	89	89	$ -
FXE	TW B3	270	15,502	89	89	$ -
FXE	TW B4	280	16,439	82	82	$ -
FXE	TW B5	290	4,092	78	78	$ -
FXE	TW C	305	64,814	84	84	$ -
FXE	TW C	315	27,629	81	82	$ 160.00
FXE	TW C	320	16,888	72	72	$ -
FXE	TW C	321	26,633	93	94	$ 30.00
FXE	TW C	323	72,907	91	93	$ 810.00

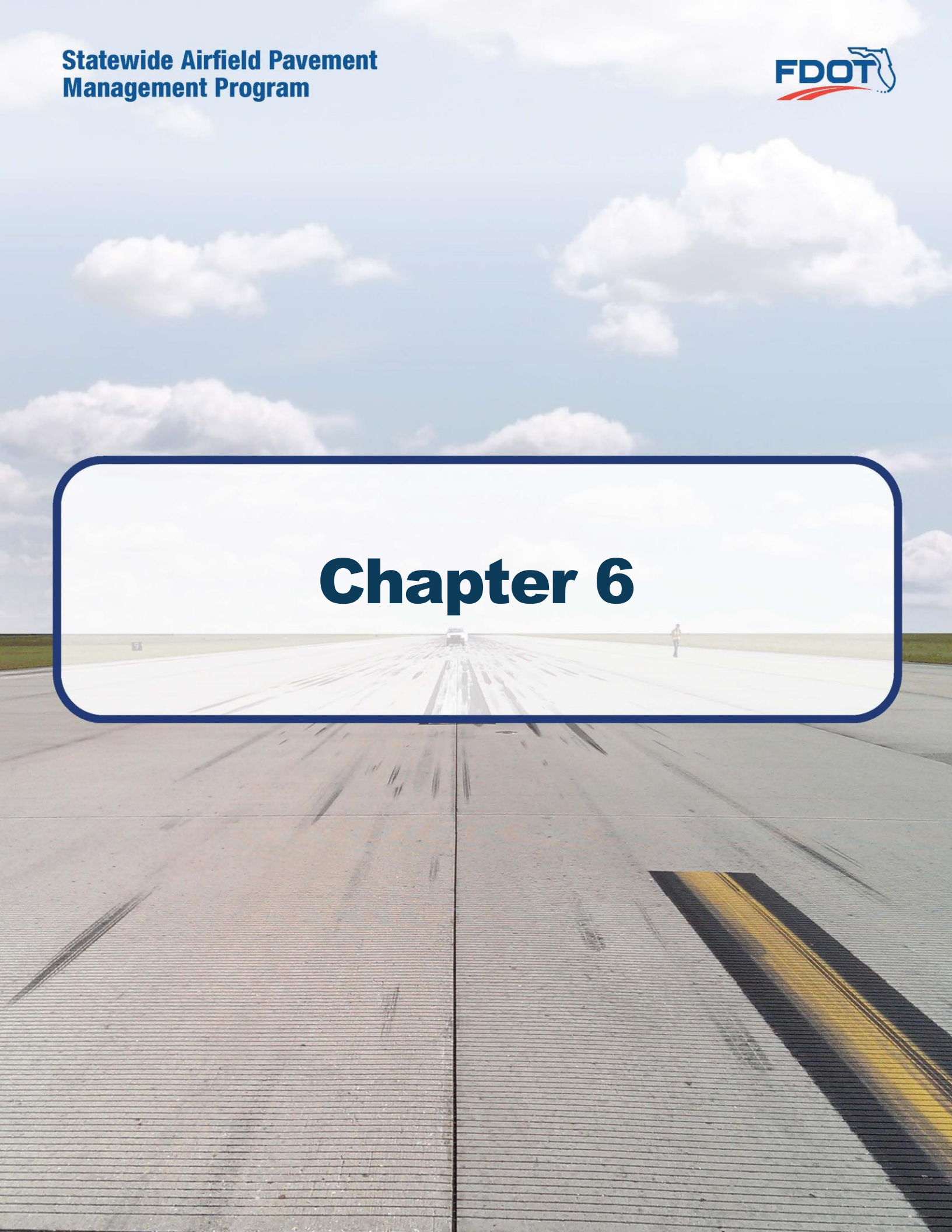
Network ID	Branch ID	Section ID	Area (SF)	Start Condition	End Condition	Cost
FXE	TW C	325	21,111	84	88	$ 250.00
FXE	TW C	335	9,722	77	83	$ 580.00
FXE	TW C4	350	12,351	87	90	$ 70.00
FXE	TW D	405	9,364	89	90	$ 30.00
FXE	TW D	410	20,952	74	79	$ 520.00
FXE	TW D	412	15,860	81	88	$ 90.00
FXE	TW D	414	21,409	32	60	$ 17,980.00
FXE	TW D	415	49,428	86	88	$ 270.00
FXE	TW D1	450	39,273	89	92	$ 220.00
FXE	TW D1	455	1,600	85	97	$ 680.00
FXE	TW E	502	9,176	64	69	$ 690.00
FXE	TW E	505	25,381	81	90	$ 1,480.00
FXE	TW E	520	94,132	53	61	$ 49,650.00
FXE	TW E	522	14,550	100	100	$ -
FXE	TW E	523	17,925	88	88	$ -
FXE	TW E	525	27,187	80	80	$ -
FXE	TW E	527	36,000	100	100	$ -
FXE	TW E	530	66,700	71	82	$ 14,740.00
FXE	TW E	535	14,052	91	94	$ 390.00
FXE	TW E1	575	29,392	76	91	$ 3,950.00
FXE	TW E2	580	5,457	62	78	$ 3,580.00
FXE	TW F	602	17,635	100	100	$ -
FXE	TW F	605	4,496	60	75	$ 1,230.00
FXE	TW F	607	96,780	64	74	$ 29,450.00
FXE	TW F	610	12,000	89	92	$ 70.00
FXE	TW F	620	49,586	72	85	$ 7,460.00
FXE	TW F	640	128,595	100	100	$ -
FXE	TW F5	630	10,637	67	90	$ 5,860.00
FXE	TW F5	635	14,467	100	100	$ -
FXE	TW F9	625	19,175	77	89	$ 1,930.00
FXE	TW G	705	12,870	83	88	$ 340.00
FXE	TW G	710	27,892	89	89	$ -
FXE	TW G	720	16,538	100	100	$ -
FXE	TW G	722	24,513	100	100	$ -
FXE	TW G	723	45,747	54	60	$ 17,620.00
FXE	TW G	725	75,450	93	94	$ 240.00
FXE	TW G7	740	6,473	94	94	$ -
FXE	TW G8	745	3,448	91	94	$ 20.00
FXE	TW H	805	16,956	74	90	$ 2,850.00

Network ID	Branch ID	Section ID	Area (SF)	Start Condition	End Condition	Cost
FXE	TW H	807	17,154	89	90	$ 100.00
FXE	TW H	809	12,754	67	90	$ 4,350.00
FXE	TW H	810	3,889	55	62	$ 2,180.00
FXE	TW HANG 1	360	3,353	93	94	$ 10.00
FXE	TW HANG 2	365	2,420	94	94	$ -
FXE	TW HANG 3	370	2,921	92	94	$ 20.00
FXE	TW HANG 4	375	2,475	92	94	$ 20.00
FXE	TW HANG 5	380	4,804	91	91	$ -
FXE	TW HANG 6	385	3,313	91	91	$ -
FXE	TW HANG 7	390	4,037	94	94	$ -
FXE	TW HANG 8	395	3,487	91	91	$ -
FXE	TW J	1005	12,257	73	78	$ 490.00
FXE	TW J	1010	12,205	74	78	$ 70.00
FXE	TW K	1125	8,237	88	88	$ -
FXE	TW K	1130	10,422	89	91	$ 60.00
FXE	TW K	1135	15,505	88	88	$ -
FXE	TW L	1206	53,506	100	100	$ -
FXE	TW L	1210	12,479	81	85	$ 860.00
FXE	TW M	1310	14,836	83	83	$ -
FXE	TW M	1315	36,492	77	77	$ -
FXE	TW M	1320	19,869	58	66	$ 7,070.00
FXE	TW N	1405	47,395	74	80	$ 1,630.00
FXE	TW N	1410	17,688	87	90	$ 220.00
FXE	TW N	1415	3,405	86	88	$ 40.00
FXE	TW N	1420	8,745	100	100	$ -
FXE	TW N	1440	20,806	100	100	$ -
FXE	TW P	1605	10,510	100	100	$ -
FXE	TW P	1610	13,106	70	80	$ 1,150.00
FXE	TW Q	1705	18,840	82	87	$ 610.00
FXE	TW Q	1707	24,842	90	90	$ -
FXE	TW Q	1710	11,538	100	100	$ -
FXE	TW Q	1715	4,966	100	100	$ -
FXE	TW R	1805	22,393	80	88	$ 970.00
FXE	TW S	1905	18,547	76	81	$ 460.00
FXE	TW S	1910	12,253	61	89	$ 2,420.00
FXE	TW S	1915	18,853	94	94	$ -
FXE	TW S1	1950	4,893	94	94	$ -
FXE	TW S3	1960	5,705	92	92	$ -
FXE	TW S3	1965	35,933	93	93	$ -

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	$ 75,290.00
Stopgap	$ 197,180.00
Planning-Level Localized M&R Needs =	***$ 272,470.00***



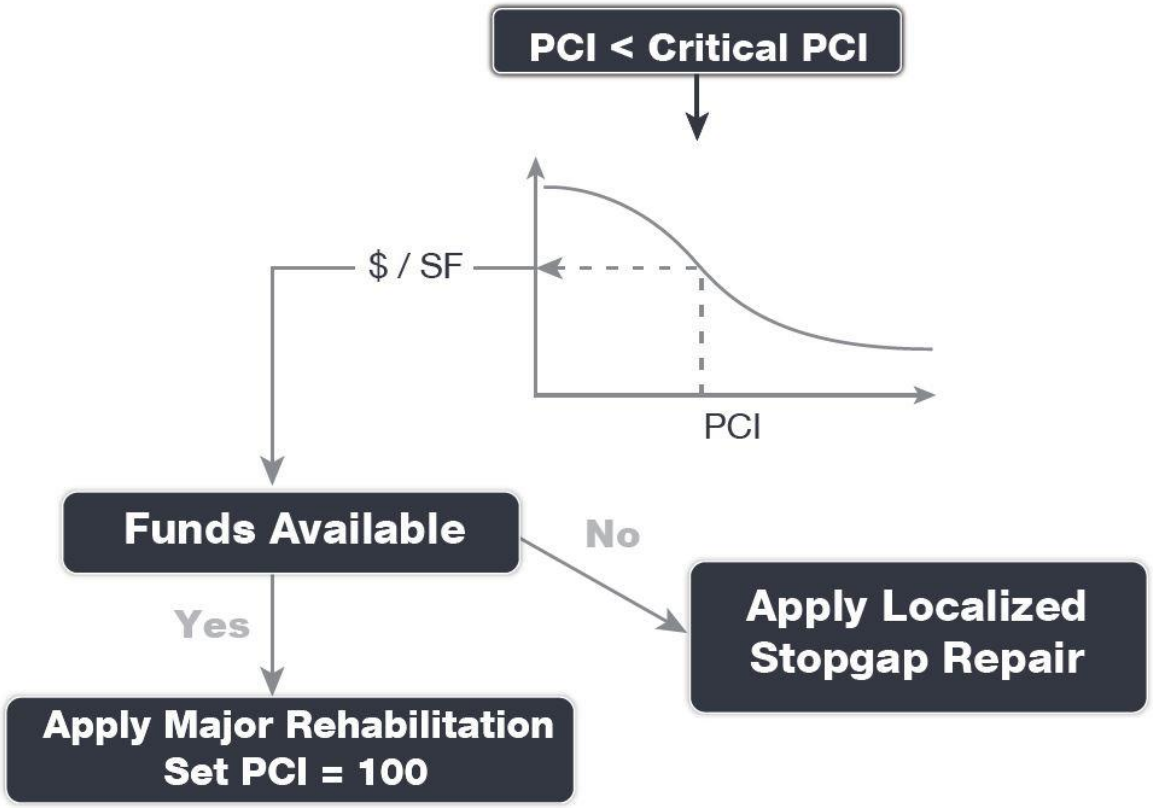
Chapter 6

Chapter 6 – Major Rehabilitation Planning

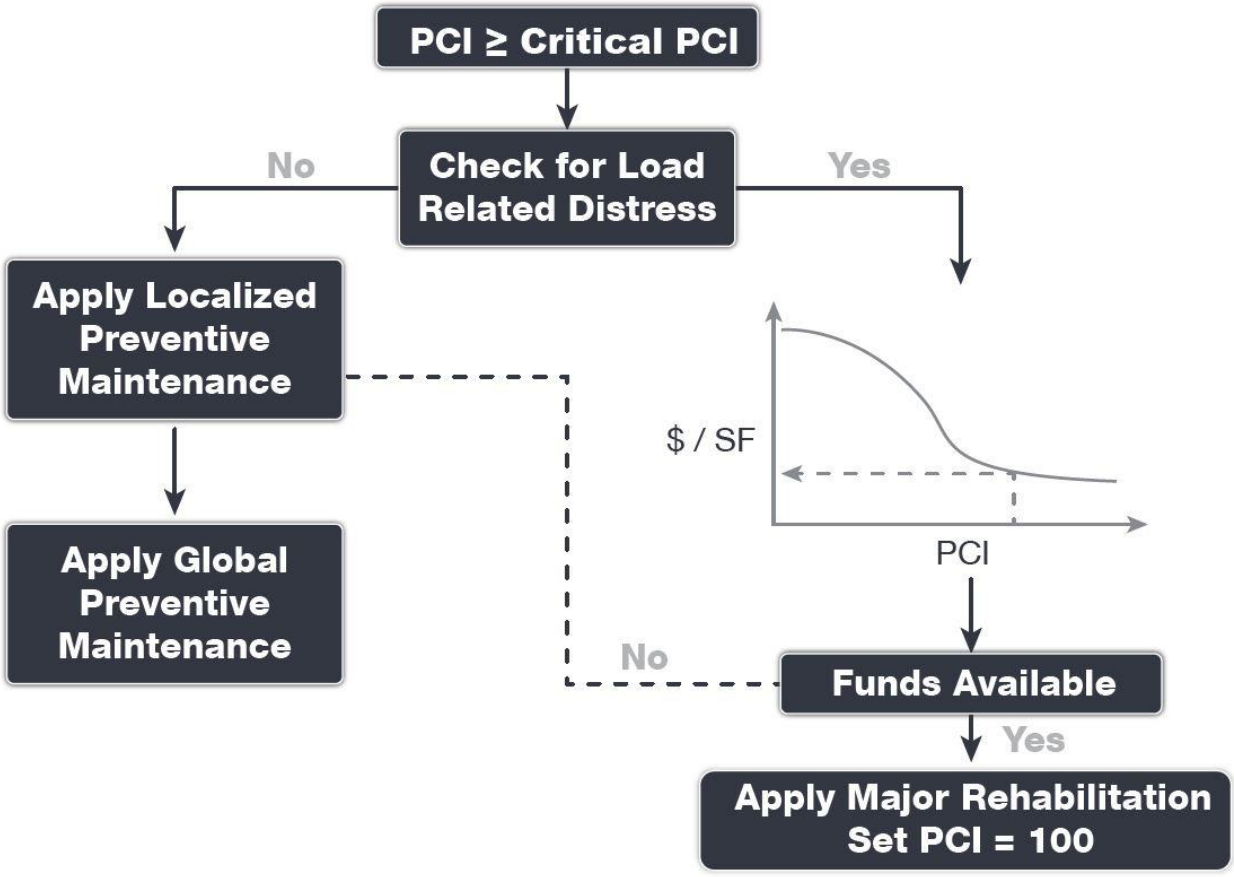
6.1 Major Rehabilitation

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	65	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 RL 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	Reliever (RL) 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 (3") P-603 Bituminous Tack P-401 (HMA) (3") **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 (4") *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 (4") *Excludes any paved shoulder features.*

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

Rehabilitation Type	Reliever (RL) 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 (15") *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 (14")

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 Reliever (RL) 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	$	9.50	$	13.50
Reconstruction	0 to 40	$	12.50	$	20.00

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	FXE	RW 9-27	6105	AAC	600,176	61	AC Restoration	$ 5,702,000.00
2020	FXE	TW B	210	AAC	34,911	61	AC Restoration	$ 332,000.00
2020	FXE	TW D	414	AC	21,409	31	AC Reconstruction	$ 268,000.00
2020	FXE	TW E	502	AAC	9,176	63	AC Restoration	$ 88,000.00
2020	FXE	TW E	520	AAC	94,132	52	AC Restoration	$ 895,000.00
2020	FXE	TW E2	580	AAC	5,457	61	AC Restoration	$ 52,000.00
2020	FXE	TW F	605	AAC	4,496	59	AC Restoration	$ 43,000.00
2020	FXE	TW F	607	AAC	96,780	63	AC Restoration	$ 920,000.00
2020	FXE	TW G	723	AC	45,747	53	AC Restoration	$ 435,000.00
2020	FXE	TW H	810	AC	3,889	54	AC Restoration	$ 37,000.00
2020	FXE	TW M	1320	AC	19,869	57	AC Restoration	$ 189,000.00
2020	FXE	TW S	1910	AC	12,253	60	AC Restoration	$ 117,000.00
2022	FXE	RW 13-31	6205	AAC	58,940	64	AC Restoration	$ 560,000.00
2022	FXE	TW F5	630	AAC	10,637	64	AC Restoration	$ 102,000.00
2022	FXE	TW H	809	AC	12,754	63	AC Restoration	$ 122,000.00
2025	FXE	TW E	530	AC	66,700	64	AC Restoration	$ 634,000.00
2025	FXE	TW P	1610	AAC	13,106	64	AC Restoration	$ 125,000.00
2026	FXE	TW F	620	AC	49,586	63	AC Restoration	$ 472,000.00
2026	FXE	TW J	1005	AC	12,257	64	AC Restoration	$ 117,000.00
2027	FXE	TW C	320	AAC	16,888	64	AC Restoration	$ 161,000.00
2027	FXE	TW H	805	AC	16,956	64	AC Restoration	$ 162,000.00
2027	FXE	TW J	1010	AC	12,205	64	AC Restoration	$ 116,000.00
2028	FXE	TW D	410	AAC	20,952	64	AC Restoration	$ 200,000.00
2028	FXE	TW E1	575	AC	29,392	64	AC Restoration	$ 280,000.00
2028	FXE	TW N	1405	AAC	47,395	64	AC Restoration	$ 451,000.00
2029	FXE	AP MAINT	5405	AC	49,757	63	AC Restoration	$ 473,000.00
2029	FXE	TW F9	625	AC	19,175	64	AC Restoration	$ 183,000.00
2029	FXE	TW M	1315	AC	36,492	64	AC Restoration	$ 347,000.00

**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

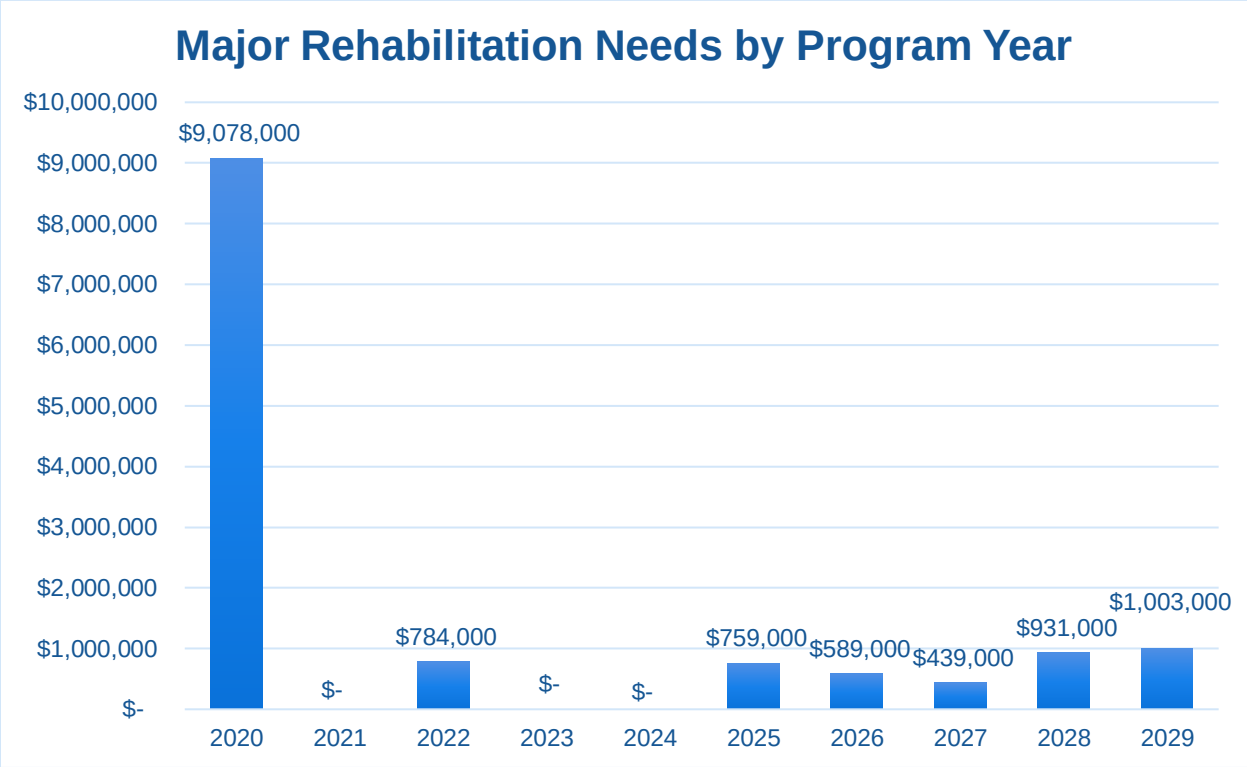
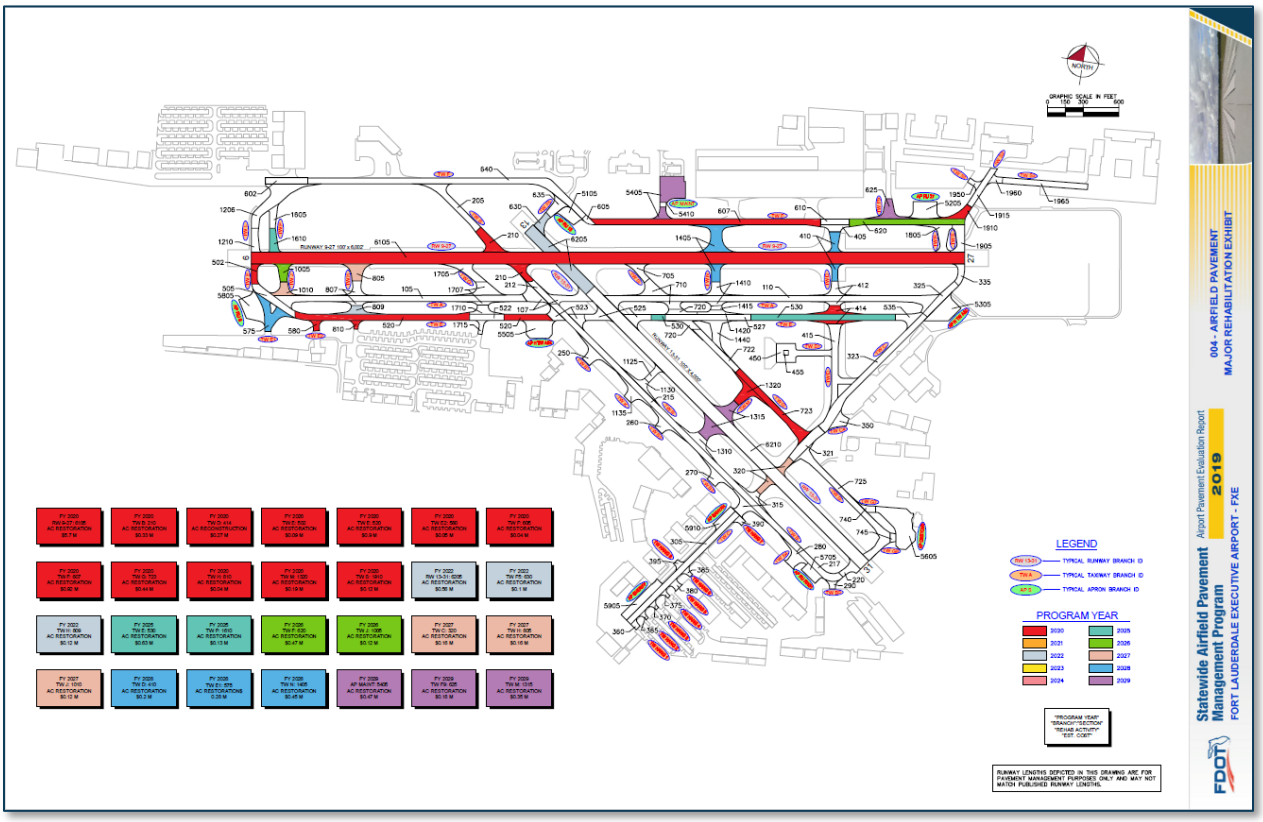
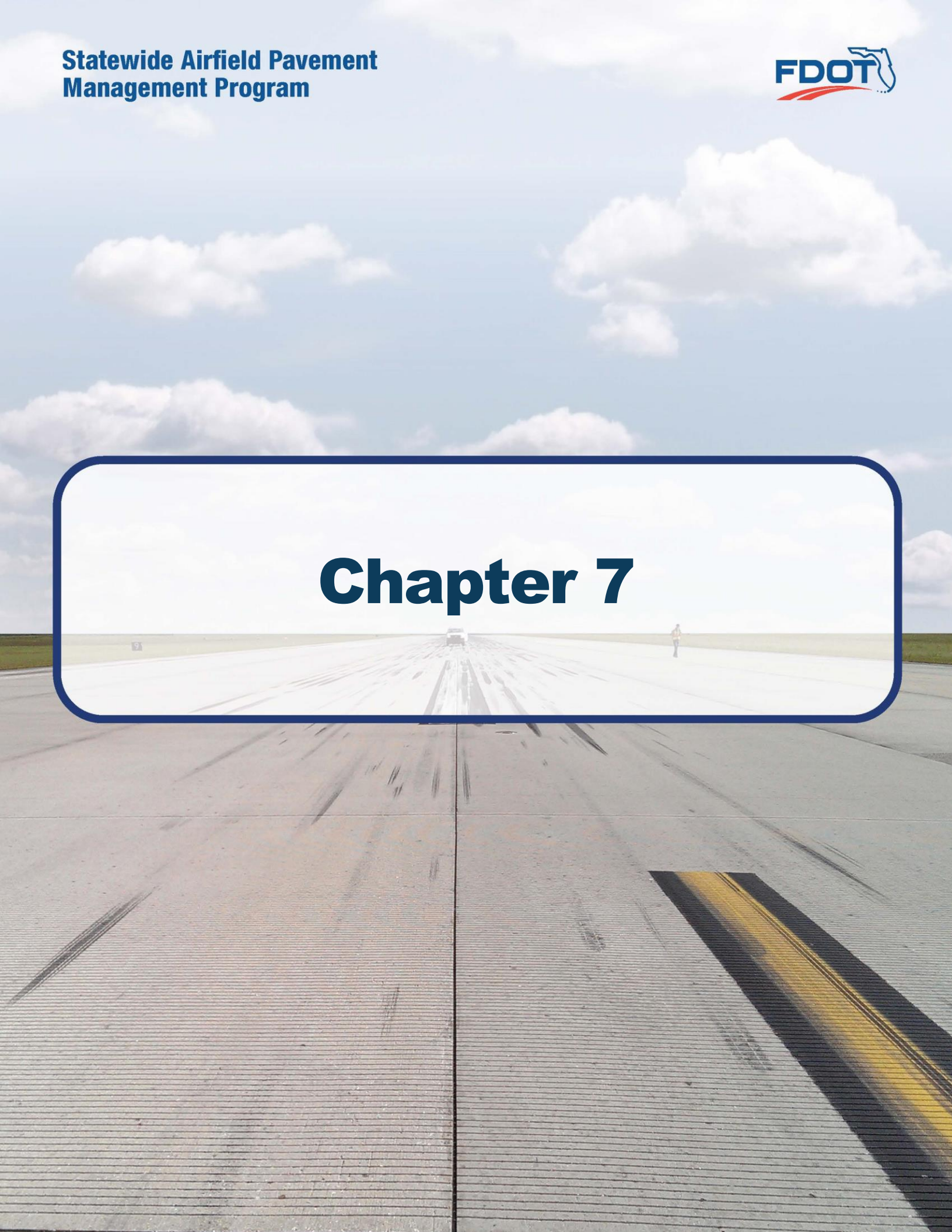


Figure 6.3.1 (b) 10-Year Major Rehabilitation Needs by Program Year Exhibit





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
FXE	BANYAN APRON	AP BANYAN	APRON	5910	50	200	12,036	AC	6/1/2014
FXE	CUSTOMS APRON	AP CUSTOMS	APRON	5605	300	200	65,754	AC	1/1/2014
FXE	HOLDING APRON AT TWS A AND C	AP HTW A-C	APRON	5305	200	150	33,360	AC	1/1/2009
FXE	HOLDING APRON AT TW A AND E	AP HTW A-E	APRON	5505	150	200	32,963	AC	1/1/2009
FXE	MAINTENANCE APRON	AP MAINT	APRON	5405	250	220	49,757	AC	1/1/2009
FXE	MAINTENANCE APRON	AP MAINT	APRON	5410	60	40	2,231	PCC	1/1/2009
FXE	RUN-UP APRON AT RW 13	AP RU 13	APRON	5105	92	200	16,287	AC	6/1/2018
FXE	RUN-UP APRON AT RW 27	AP RU 27	APRON	5205	150	200	29,849	AC	1/1/1998
FXE	RUN-UP APRON AT RW 31	AP RU 31	APRON	5705	60	200	13,356	AAC	1/1/2010
FXE	RUN-UP APRON AT RW 9	AP RU 9	APRON	5805	180	200	35,246	AC	1/1/2009
FXE	SHERIFF APRON	AP SHERIFF	APRON	5905	50	500	27,393	AC	6/1/2014
FXE	RUNWAY 13-31	RW 13-31	RUNWAY	6205	634	100	58,940	AAC	1/1/2004
FXE	RUNWAY 13-31	RW 13-31	RUNWAY	6210	3,225	100	326,966	AAC	1/1/2007
FXE	RUNWAY 9-27	RW 9-27	RUNWAY	6105	6,000	100	600,176	AAC	1/1/2004
FXE	TAXIWAY A	TW A	TAXIWAY	105	2,600	50	109,575	AC	1/1/2009
FXE	TAXIWAY A	TW A	TAXIWAY	107	2,600	50	37,997	AC	1/1/2009
FXE	TAXIWAY A	TW A	TAXIWAY	110	2,800	50	148,870	AC	1/1/2009
FXE	TAXIWAY B	TW B	TAXIWAY	205	500	50	33,104	AC	6/1/2018
FXE	TAXIWAY B	TW B	TAXIWAY	210	500	50	34,911	AAC	1/1/1978
FXE	TAXIWAY B	TW B	TAXIWAY	212	3,600	50	13,392	AC	1/1/2010
FXE	TAXIWAY B	TW B	TAXIWAY	215	3,600	50	146,128	AC	1/1/2010
FXE	TAXIWAY B	TW B	TAXIWAY	217	3,600	50	24,547	AAC	1/1/2010
FXE	TAXIWAY B	TW B	TAXIWAY	220	210	50	11,274	AAC	1/1/2007
FXE	TAXIWAY B1	TW B1	TAXIWAY	250	100	150	17,976	AAC	1/1/2010
FXE	TAXIWAY B2	TW B2	TAXIWAY	260	100	50	15,526	AC	1/1/2010
FXE	TAXIWAY B3	TW B3	TAXIWAY	270	100	50	15,502	AAC	1/1/2010
FXE	TAXIWAY B4	TW B4	TAXIWAY	280	100	50	16,439	AAC	1/1/2010
FXE	TAXIWAY B5	TW B5	TAXIWAY	290	163	40	4,092	AAC	1/1/2010
FXE	TAXIWAY C	TW C	TAXIWAY	305	1,420	50	64,814	AAC	6/1/2014
FXE	TAXIWAY C	TW C	TAXIWAY	315	60	50	27,629	AAC	1/1/2009
FXE	TAXIWAY C	TW C	TAXIWAY	320	325	50	16,888	AAC	1/1/1997
FXE	TAXIWAY C	TW C	TAXIWAY	321	325	50	26,633	AAC	10/31/2012
FXE	TAXIWAY C	TW C	TAXIWAY	323	2,125	40	72,907	AAC	1/1/2012
FXE	TAXIWAY C	TW C	TAXIWAY	325	2,125	40	21,111	AAC	1/1/2009
FXE	TAXIWAY C	TW C	TAXIWAY	335	2,010	50	9,722	AAC	1/1/2004
FXE	TAXIWAY C4	TW C4	TAXIWAY	350	135	100	12,351	AAC	1/1/2012

Network ID	Branch Name	Branch ID	Branch Use	Section ID	Length (FT)	Width (FT)	Area (SF)	Surface Type	Est. Last Construction Date
FXE	TAXIWAY D	TW D	TAXIWAY	405	95	58	9,364	AAC	1/1/2012
FXE	TAXIWAY D	TW D	TAXIWAY	410	380	50	20,952	AAC	1/1/1978
FXE	TAXIWAY D	TW D	TAXIWAY	412	155	100	15,860	AC	1/1/2009
FXE	TAXIWAY D	TW D	TAXIWAY	414	100	200	21,409	AC	1/1/1978
FXE	TAXIWAY D	TW D	TAXIWAY	415	1,030	50	49,428	AAC	1/1/2012
FXE	TAXIWAY D1	TW D1	TAXIWAY	450	465	80	39,273	AAC	9/1/2012
FXE	TAXIWAY D1	TW D1	TAXIWAY	455	40	40	1,600	PCC	1/1/1997
FXE	TAXIWAY E	TW E	TAXIWAY	502	170	50	9,176	AAC	1/1/2004
FXE	TAXIWAY E	TW E	TAXIWAY	505	466	50	25,381	AAC	1/1/2009
FXE	TAXIWAY E	TW E	TAXIWAY	520	1,470	50	94,132	AAC	1/1/1997
FXE	TAXIWAY E	TW E	TAXIWAY	522	291	50	14,550	AAC	12/14/2017
FXE	TAXIWAY E	TW E	TAXIWAY	523	2,315	50	17,925	AAC	1/1/2010
FXE	TAXIWAY E	TW E	TAXIWAY	525	435	50	27,187	AC	1/1/2007
FXE	TAXIWAY E	TW E	TAXIWAY	527	720	50	36,000	AAC	6/1/2018
FXE	TAXIWAY E	TW E	TAXIWAY	530	1,334	50	66,700	AC	1/1/2008
FXE	TAXIWAY E	TW E	TAXIWAY	535	220	50	14,052	AAC	5/1/2012
FXE	TAXIWAY E1	TW E1	TAXIWAY	575	200	160	29,392	AC	1/1/2009
FXE	TAXIWAY E2	TW E2	TAXIWAY	580	85	50	5,457	AAC	1/1/1997
FXE	TAXIWAY F	TW F	TAXIWAY	602	360	50	17,635	AC	6/1/2018
FXE	TAXIWAY F	TW F	TAXIWAY	605	119	50	4,496	AAC	1/1/1996
FXE	TAXIWAY F	TW F	TAXIWAY	607	1,940	50	96,780	AAC	1/1/1998
FXE	TAXIWAY F	TW F	TAXIWAY	610	50	50	12,000	AAC	1/1/2012
FXE	TAXIWAY F	TW F	TAXIWAY	620	970	50	49,586	AC	1/1/1998
FXE	TAXIWAY F	TW F	TAXIWAY	640	2,390	50	128,595	AC	6/1/2018
FXE	TAXIWAY F5	TW F5	TAXIWAY	630	150	55	10,637	AAC	1/1/1996
FXE	TAXIWAY F5	TW F5	TAXIWAY	635	165	75	14,467	AC	6/1/2018
FXE	TAXIWAY F9	TW F9	TAXIWAY	625	175	85	19,175	AC	1/1/1999
FXE	TAXIWAY G	TW G	TAXIWAY	705	75	150	12,870	AAC	1/1/2004
FXE	TAXIWAY G	TW G	TAXIWAY	710	275	100	27,892	AC	1/1/2009
FXE	TAXIWAY G	TW G	TAXIWAY	720	124	44	16,538	AAC	6/1/2018
FXE	TAXIWAY G	TW G	TAXIWAY	722	460	50	24,513	AAC	6/1/2018
FXE	TAXIWAY G	TW G	TAXIWAY	723	800	50	45,747	AC	1/1/1984
FXE	TAXIWAY G	TW G	TAXIWAY	725	1,850	50	75,450	AC	1/1/2014
FXE	TAXIWAY G7	TW G7	TAXIWAY	740	100	50	6,473	AC	1/1/2014
FXE	TAXIWAY G8	TW G8	TAXIWAY	745	50	60	3,448	AC	1/1/2014
FXE	TAXIWAY H	TW H	TAXIWAY	805	223	70	16,956	AC	1/1/2004
FXE	TAXIWAY H	TW H	TAXIWAY	807	218	70	17,154	AC	1/1/2009
FXE	TAXIWAY H	TW H	TAXIWAY	809	223	70	12,754	AC	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
FXE	TAXIWAY H	TW H	TAXIWAY	810	146	35	3,889	AC	1/1/1997
FXE	HANGAR TAXIWAY 1	TW HANG 1	TAXIWAY	360	50	50	3,353	AC	6/1/2014
FXE	HANGAR TAXIWAY 2	TW HANG 2	TAXIWAY	365	50	50	2,420	AC	6/1/2014
FXE	HANGAR TAXIWAY 3	TW HANG 3	TAXIWAY	370	50	50	2,921	AC	6/1/2014
FXE	HANGAR TAXIWAY 4	TW HANG 4	TAXIWAY	375	50	50	2,475	AC	6/1/2014
FXE	HANGAR TAXIWAY 5	TW HANG 5	TAXIWAY	380	100	50	4,804	AC	6/1/2014
FXE	HANGAR TAXIWAY 6	TW HANG 6	TAXIWAY	385	50	50	3,313	AC	6/1/2014
FXE	HANGAR TAXIWAY 7	TW HANG 7	TAXIWAY	390	50	50	4,037	AC	6/1/2014
FXE	HANGAR TAXIWAY 8	TW HANG 8	TAXIWAY	395	50	50	3,487	AC	6/1/2014
FXE	TAXIWAY J	TW J	TAXIWAY	1005	152	50	12,257	AC	1/1/2004
FXE	TAXIWAY J	TW J	TAXIWAY	1010	105	120	12,205	AC	1/1/2009
FXE	TAXIWAY K	TW K	TAXIWAY	1125	151	50	8,237	AAC	1/1/2007
FXE	TAXIWAY K	TW K	TAXIWAY	1130	74	50	10,422	AC	1/1/2010
FXE	TAXIWAY K	TW K	TAXIWAY	1135	100	50	15,505	AAC	1/1/2010
FXE	TAXIWAY L	TW L	TAXIWAY	1206	550	90	53,506	AC	6/1/2018
FXE	TAXIWAY L	TW L	TAXIWAY	1210	226	50	12,479	AAC	1/1/2004
FXE	TAXIWAY M	TW M	TAXIWAY	1310	60	90	14,836	AC	1/1/2010
FXE	TAXIWAY M	TW M	TAXIWAY	1315	275	90	36,492	AC	1/1/1984
FXE	TAXIWAY M	TW M	TAXIWAY	1320	160	60	19,869	AC	1/1/1984
FXE	TAXIWAY N	TW N	TAXIWAY	1405	750	40	47,395	AAC	1/1/2004
FXE	TAXIWAY N	TW N	TAXIWAY	1410	155	120	17,688	AAC	1/1/2009
FXE	TAXIWAY N	TW N	TAXIWAY	1415	110	34	3,405	AC	1/1/1984
FXE	TAXIWAY N	TW N	TAXIWAY	1420	110	38	8,745	AAC	6/1/2018
FXE	TAXIWAY N	TW N	TAXIWAY	1440	212	65	20,806	AC	6/1/2018
FXE	TAXIWAY P	TW P	TAXIWAY	1605	213	50	10,510	AC	6/1/2018
FXE	TAXIWAY P	TW P	TAXIWAY	1610	242	50	13,106	AAC	1/1/2004
FXE	TAXIWAY Q	TW Q	TAXIWAY	1705	180	75	18,840	AAC	1/1/2004
FXE	TAXIWAY Q	TW Q	TAXIWAY	1707	207	85	24,842	AC	1/1/2009
FXE	TAXIWAY Q	TW Q	TAXIWAY	1710	80	85	11,538	AAC	12/14/2017
FXE	TAXIWAY Q	TW Q	TAXIWAY	1715	75	85	4,966	AAC	12/14/2017
FXE	TAXIWAY R	TW R	TAXIWAY	1805	170	35	22,393	AC	1/1/1999
FXE	TAXIWAY S	TW S	TAXIWAY	1905	230	50	18,547	AAC	1/1/2004
FXE	TAXIWAY S	TW S	TAXIWAY	1910	270	50	12,253	AC	1/1/1999
FXE	TAXIWAY S	TW S	TAXIWAY	1915	363	50	18,853	AAC	4/1/2016
FXE	TAXIWAY S1	TW S1	TAXIWAY	1950	115	40	4,893	AAC	4/1/2016
FXE	TAXIWAY S3	TW S3	TAXIWAY	1960	95	50	5,705	AAC	4/1/2016
FXE	TAXIWAY S3	TW S3	TAXIWAY	1965	720	50	35,933	AAC	4/1/2016

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

Network ID	Branch Name	Branch Use	Section ID	Area (SF)	PCI	Condition Rating
FXE	RUNWAY 9-27	RUNWAY	6105	600,176	62	Fair
FXE	RUNWAY 13-31	RUNWAY	6205	58,940	67	Fair
FXE	RUNWAY 13-31	RUNWAY	6210	326,966	77	Satisfactory
FXE	HANGAR TAXIWAY 1	TAXIWAY	360	3,353	93	Good
FXE	HANGAR TAXIWAY 2	TAXIWAY	365	2,420	94	Good
FXE	HANGAR TAXIWAY 3	TAXIWAY	370	2,921	92	Good
FXE	HANGAR TAXIWAY 4	TAXIWAY	375	2,475	92	Good
FXE	HANGAR TAXIWAY 5	TAXIWAY	380	4,804	91	Good
FXE	HANGAR TAXIWAY 6	TAXIWAY	385	3,313	91	Good
FXE	HANGAR TAXIWAY 7	TAXIWAY	390	4,037	94	Good
FXE	HANGAR TAXIWAY 8	TAXIWAY	395	3,487	91	Good
FXE	TAXIWAY A	TAXIWAY	105	109,575	89	Good
FXE	TAXIWAY A	TAXIWAY	107	37,997	90	Good
FXE	TAXIWAY A	TAXIWAY	110	148,870	88	Good
FXE	TAXIWAY B	TAXIWAY	205	33,104	100	Good
FXE	TAXIWAY B	TAXIWAY	210	34,911	62	Fair
FXE	TAXIWAY B	TAXIWAY	212	13,392	82	Satisfactory
FXE	TAXIWAY B	TAXIWAY	215	146,128	89	Good
FXE	TAXIWAY B	TAXIWAY	217	24,547	83	Satisfactory
FXE	TAXIWAY B	TAXIWAY	220	11,274	82	Satisfactory
FXE	TAXIWAY B1	TAXIWAY	250	17,976	89	Good
FXE	TAXIWAY B2	TAXIWAY	260	15,526	89	Good
FXE	TAXIWAY B3	TAXIWAY	270	15,502	89	Good
FXE	TAXIWAY B4	TAXIWAY	280	16,439	82	Satisfactory
FXE	TAXIWAY B5	TAXIWAY	290	4,092	78	Satisfactory
FXE	TAXIWAY C	TAXIWAY	305	64,814	84	Satisfactory
FXE	TAXIWAY C	TAXIWAY	315	27,629	81	Satisfactory
FXE	TAXIWAY C	TAXIWAY	320	16,888	72	Satisfactory
FXE	TAXIWAY C	TAXIWAY	321	26,633	93	Good
FXE	TAXIWAY C	TAXIWAY	323	72,907	91	Good
FXE	TAXIWAY C	TAXIWAY	325	21,111	84	Satisfactory
FXE	TAXIWAY C	TAXIWAY	335	9,722	77	Satisfactory
FXE	TAXIWAY C4	TAXIWAY	350	12,351	87	Good
FXE	TAXIWAY D	TAXIWAY	405	9,364	89	Good
FXE	TAXIWAY D	TAXIWAY	410	20,952	74	Satisfactory
FXE	TAXIWAY D	TAXIWAY	412	15,860	81	Satisfactory
FXE	TAXIWAY D	TAXIWAY	414	21,409	32	Very Poor

Network ID	Branch Name	Branch Use	Section ID	Area (SF)	PCI	Condition Rating
FXE	TAXIWAY D	TAXIWAY	415	49,428	86	Good
FXE	TAXIWAY D1	TAXIWAY	450	39,273	89	Good
FXE	TAXIWAY D1	TAXIWAY	455	1,600	85	Satisfactory
FXE	TAXIWAY E	TAXIWAY	502	9,176	64	Fair
FXE	TAXIWAY E	TAXIWAY	505	25,381	81	Satisfactory
FXE	TAXIWAY E	TAXIWAY	520	94,132	53	Poor
FXE	TAXIWAY E	TAXIWAY	522	14,550	100	Good
FXE	TAXIWAY E	TAXIWAY	523	17,925	88	Good
FXE	TAXIWAY E	TAXIWAY	525	27,187	80	Satisfactory
FXE	TAXIWAY E	TAXIWAY	527	36,000	100	Good
FXE	TAXIWAY E	TAXIWAY	530	66,700	71	Satisfactory
FXE	TAXIWAY E	TAXIWAY	535	14,052	91	Good
FXE	TAXIWAY E1	TAXIWAY	575	29,392	76	Satisfactory
FXE	TAXIWAY E2	TAXIWAY	580	5,457	62	Fair
FXE	TAXIWAY F	TAXIWAY	602	17,635	100	Good
FXE	TAXIWAY F	TAXIWAY	605	4,496	60	Fair
FXE	TAXIWAY F	TAXIWAY	607	96,780	64	Fair
FXE	TAXIWAY F	TAXIWAY	610	12,000	89	Good
FXE	TAXIWAY F	TAXIWAY	620	49,586	72	Satisfactory
FXE	TAXIWAY F	TAXIWAY	640	128,595	100	Good
FXE	TAXIWAY F5	TAXIWAY	630	10,637	67	Fair
FXE	TAXIWAY F5	TAXIWAY	635	14,467	100	Good
FXE	TAXIWAY F9	TAXIWAY	625	19,175	77	Satisfactory
FXE	TAXIWAY G	TAXIWAY	705	12,870	83	Satisfactory
FXE	TAXIWAY G	TAXIWAY	710	27,892	89	Good
FXE	TAXIWAY G	TAXIWAY	720	16,538	100	Good
FXE	TAXIWAY G	TAXIWAY	722	24,513	100	Good
FXE	TAXIWAY G	TAXIWAY	723	45,747	54	Poor
FXE	TAXIWAY G	TAXIWAY	725	75,450	93	Good
FXE	TAXIWAY G7	TAXIWAY	740	6,473	94	Good
FXE	TAXIWAY G8	TAXIWAY	745	3,448	91	Good
FXE	TAXIWAY H	TAXIWAY	805	16,956	74	Satisfactory
FXE	TAXIWAY H	TAXIWAY	807	17,154	89	Good
FXE	TAXIWAY H	TAXIWAY	809	12,754	67	Fair
FXE	TAXIWAY H	TAXIWAY	810	3,889	55	Poor
FXE	TAXIWAY J	TAXIWAY	1005	12,257	73	Satisfactory
FXE	TAXIWAY J	TAXIWAY	1010	12,205	74	Satisfactory
FXE	TAXIWAY K	TAXIWAY	1125	8,237	88	Good
FXE	TAXIWAY K	TAXIWAY	1130	10,422	89	Good

Network ID	Branch Name	Branch Use	Section ID	Area (SF)	PCI	Condition Rating
FXE	TAXIWAY K	TAXIWAY	1135	15,505	88	Good
FXE	TAXIWAY L	TAXIWAY	1206	53,506	100	Good
FXE	TAXIWAY L	TAXIWAY	1210	12,479	81	Satisfactory
FXE	TAXIWAY M	TAXIWAY	1310	14,836	83	Satisfactory
FXE	TAXIWAY M	TAXIWAY	1315	36,492	77	Satisfactory
FXE	TAXIWAY M	TAXIWAY	1320	19,869	58	Fair
FXE	TAXIWAY N	TAXIWAY	1405	47,395	74	Satisfactory
FXE	TAXIWAY N	TAXIWAY	1410	17,688	87	Good
FXE	TAXIWAY N	TAXIWAY	1415	3,405	86	Good
FXE	TAXIWAY N	TAXIWAY	1420	8,745	100	Good
FXE	TAXIWAY N	TAXIWAY	1440	20,806	100	Good
FXE	TAXIWAY P	TAXIWAY	1605	10,510	100	Good
FXE	TAXIWAY P	TAXIWAY	1610	13,106	70	Fair
FXE	TAXIWAY Q	TAXIWAY	1705	18,840	82	Satisfactory
FXE	TAXIWAY Q	TAXIWAY	1707	24,842	90	Good
FXE	TAXIWAY Q	TAXIWAY	1710	11,538	100	Good
FXE	TAXIWAY Q	TAXIWAY	1715	4,966	100	Good
FXE	TAXIWAY R	TAXIWAY	1805	22,393	80	Satisfactory
FXE	TAXIWAY S	TAXIWAY	1905	18,547	76	Satisfactory
FXE	TAXIWAY S	TAXIWAY	1910	12,253	61	Fair
FXE	TAXIWAY S	TAXIWAY	1915	18,853	94	Good
FXE	TAXIWAY S1	TAXIWAY	1950	4,893	94	Good
FXE	TAXIWAY S3	TAXIWAY	1960	5,705	92	Good
FXE	TAXIWAY S3	TAXIWAY	1965	35,933	93	Good
FXE	HOLDING APRON AT TWS A AND C	APRON	5305	33,360	89	Good
FXE	MAINTENANCE APRON	APRON	5405	49,757	79	Satisfactory
FXE	MAINTENANCE APRON	APRON	5410	2,231	79	Satisfactory
FXE	HOLDING APRON AT TW A AND E	APRON	5505	32,963	89	Good
FXE	CUSTOMS APRON	APRON	5605	65,754	92	Good
FXE	RUN-UP APRON AT RW 31	APRON	5705	13,356	89	Good
FXE	RUN-UP APRON AT RW 9	APRON	5805	35,246	91	Good
FXE	SHERIFF APRON	APRON	5905	27,393	91	Good
FXE	BANYAN APRON	APRON	5910	12,036	94	Good
FXE	RUN-UP APRON AT RW 13	APRON	5105	16,287	100	Good
FXE	RUN-UP APRON AT RW 27	APRON	5205	29,849	85	Satisfactory

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
FXE	AP BANYAN	5910	94	92	90	88	85	83	81	79	77	75	73
FXE	AP CUSTOMS	5605	92	90	88	86	84	81	79	77	75	74	72
FXE	AP HTW A-C	5305	89	87	85	83	81	79	77	75	73	71	70
FXE	AP HTW A-E	5505	89	87	85	83	81	79	77	75	73	71	70
FXE	AP MAINT	5405	79	77	76	74	72	70	69	67	66	65	63
FXE	AP MAINT	5410	79	78	77	75	74	73	71	70	69	68	66
FXE	AP RU 13	5105	100	96	94	91	89	87	84	82	80	78	76
FXE	AP RU 27	5205	85	83	81	79	77	75	73	72	70	68	67
FXE	AP RU 31	5705	89	87	85	83	81	79	77	74	72	70	68
FXE	AP RU 9	5805	91	89	87	85	83	80	78	76	75	73	71
FXE	AP SHERIFF	5905	91	89	87	85	83	80	78	76	75	73	71
FXE	RW 13-31	6205	67	66	65	64	64	63	62	61	61	60	59
FXE	RW 13-31	6210	77	76	74	73	72	71	70	68	67	67	66
FXE	RW 9-27	6105	62	61	60	60	59	58	58	57	56	56	55
FXE	TW A	105	89	88	86	85	83	82	80	79	77	76	74
FXE	TW A	107	90	89	87	86	84	82	81	80	78	77	75
FXE	TW A	110	88	87	85	84	82	81	79	78	76	75	74
FXE	TW B	205	100	97	95	93	92	90	89	87	85	84	82
FXE	TW B	210	62	61	60	59	59	58	57	56	55	54	54
FXE	TW B	212	82	81	79	78	76	75	74	72	71	70	68
FXE	TW B	215	89	88	86	85	83	82	80	79	77	76	74
FXE	TW B	217	83	82	80	78	77	76	74	73	72	71	69
FXE	TW B	220	82	81	79	78	76	75	73	72	71	70	69
FXE	TW B1	250	89	87	86	84	82	80	79	77	76	75	73
FXE	TW B2	260	89	88	86	85	83	82	80	79	77	76	74
FXE	TW B3	270	89	87	86	84	82	80	79	77	76	75	73
FXE	TW B4	280	82	81	79	78	76	75	73	72	71	70	69
FXE	TW B5	290	78	77	75	74	73	72	70	69	68	67	66
FXE	TW C	305	84	83	81	79	78	76	75	74	72	71	70
FXE	TW C	315	81	80	78	77	75	74	73	71	70	69	68
FXE	TW C	320	72	71	70	69	68	67	66	65	64	63	62
FXE	TW C	321	93	91	89	87	85	84	82	80	79	77	76
FXE	TW C	323	91	89	87	86	84	82	80	79	77	76	74
FXE	TW C	325	84	83	81	79	78	76	75	74	72	71	70
FXE	TW C	335	77	76	74	73	72	71	70	69	68	67	66
FXE	TW C4	350	87	86	84	82	80	79	77	76	74	73	72
FXE	TW D	405	89	87	86	84	82	80	79	77	76	75	73

Network ID	Branch ID	Section ID	Last PCI	Forecasted PCI									
				2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
FXE	TW D	410	74	73	72	70	69	68	67	66	65	64	64
FXE	TW D	412	81	80	78	77	75	74	73	71	70	69	68
FXE	TW D	414	32	31	31	31	31	31	31	31	31	31	31
FXE	TW D	415	86	85	83	81	79	78	76	75	74	73	71
FXE	TW D1	450	89	87	86	84	82	80	79	77	76	75	73
FXE	TW D1	455	85	84	83	82	81	79	78	77	76	75	74
FXE	TW E	502	64	63	62	61	61	60	59	58	57	56	56
FXE	TW E	505	81	80	78	77	75	74	73	71	70	69	68
FXE	TW E	520	53	52	51	50	49	48	47	46	44	43	42
FXE	TW E	522	100	95	92	90	88	86	84	83	81	79	78
FXE	TW E	523	88	86	85	83	81	80	78	77	75	74	73
FXE	TW E	525	80	79	77	76	75	73	72	70	69	68	67
FXE	TW E	527	100	96	93	91	89	87	85	83	82	80	79
FXE	TW E	530	71	70	69	67	66	65	64	62	61	60	59
FXE	TW E	535	91	89	87	86	84	82	80	79	77	76	74
FXE	TW E1	575	76	75	73	72	71	69	68	67	66	64	63
FXE	TW E2	580	62	61	60	59	59	58	57	56	55	54	54
FXE	TW F	602	100	97	95	93	92	90	89	87	85	84	82
FXE	TW F	605	60	59	58	57	57	56	55	54	53	52	51
FXE	TW F	607	64	63	62	61	61	60	59	58	57	56	56
FXE	TW F	610	89	87	86	84	82	80	79	77	76	75	73
FXE	TW F	620	72	71	70	68	67	66	65	63	62	61	60
FXE	TW F	640	100	97	95	93	92	90	89	87	85	84	82
FXE	TW F5	630	67	66	65	64	63	62	62	61	60	59	58
FXE	TW F5	635	100	97	95	93	92	90	89	87	85	84	82
FXE	TW F9	625	77	76	74	73	72	70	69	68	67	65	64
FXE	TW G	705	83	82	80	78	77	76	74	73	72	71	69
FXE	TW G	710	89	88	86	85	83	82	80	79	77	76	74
FXE	TW G	720	100	96	93	91	89	87	85	83	82	80	79
FXE	TW G	722	100	96	93	91	89	87	85	83	82	80	79
FXE	TW G	723	54	53	52	51	50	49	49	48	47	46	45
FXE	TW G	725	93	92	90	88	87	85	84	82	81	79	78
FXE	TW G7	740	94	93	91	89	88	86	85	83	82	80	79
FXE	TW G8	745	91	90	88	86	85	83	82	80	79	78	76
FXE	TW H	805	74	73	71	70	69	68	66	65	64	63	62
FXE	TW H	807	89	88	86	85	83	82	80	79	77	76	74
FXE	TW H	809	67	66	65	63	62	61	60	59	58	57	56
FXE	TW H	810	55	54	53	52	51	50	49	49	48	47	46

Network ID	Branch ID	Section ID	Last PCI	Forecasted PCI									
				2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
FXE	TW HANG 1	360	93	92	90	88	87	85	84	82	81	79	78
FXE	TW HANG 2	365	94	93	91	89	88	86	85	83	82	80	79
FXE	TW HANG 3	370	92	91	89	87	86	84	83	81	80	78	77
FXE	TW HANG 4	375	92	91	89	87	86	84	83	81	80	78	77
FXE	TW HANG 5	380	91	90	88	86	85	83	82	80	79	78	76
FXE	TW HANG 6	385	91	90	88	86	85	83	82	80	79	78	76
FXE	TW HANG 7	390	94	93	91	89	88	86	85	83	82	80	79
FXE	TW HANG 8	395	91	90	88	86	85	83	82	80	79	78	76
FXE	TW J	1005	73	72	70	69	68	67	65	64	63	62	61
FXE	TW J	1010	74	73	71	70	69	68	66	65	64	63	62
FXE	TW K	1125	88	86	85	83	81	80	78	77	75	74	73
FXE	TW K	1130	89	88	86	85	83	82	80	79	77	76	74
FXE	TW K	1135	88	86	85	83	81	80	78	77	75	74	73
FXE	TW L	1206	100	97	95	93	92	90	89	87	85	84	82
FXE	TW L	1210	81	80	78	77	75	74	73	71	70	69	68
FXE	TW M	1310	83	82	80	79	77	76	75	73	72	71	69
FXE	TW M	1315	77	76	74	73	72	70	69	68	67	65	64
FXE	TW M	1320	58	57	56	55	54	53	52	51	50	49	48
FXE	TW N	1405	74	73	72	70	69	68	67	66	65	64	64
FXE	TW N	1410	87	86	84	82	80	79	77	76	74	73	72
FXE	TW N	1415	86	85	83	82	80	79	77	76	75	73	72
FXE	TW N	1420	100	96	93	91	89	87	85	83	82	80	79
FXE	TW N	1440	100	97	95	93	92	90	89	87	85	84	82
FXE	TW P	1605	100	97	95	93	92	90	89	87	85	84	82
FXE	TW P	1610	70	69	68	67	66	65	64	63	62	62	61
FXE	TW Q	1705	82	81	79	78	76	75	73	72	71	70	69
FXE	TW Q	1707	90	89	87	86	84	82	81	80	78	77	75
FXE	TW Q	1710	100	95	92	90	88	86	84	83	81	79	78
FXE	TW Q	1715	100	95	92	90	88	86	84	83	81	79	78
FXE	TW R	1805	80	79	77	76	75	73	72	70	69	68	67
FXE	TW S	1905	76	75	73	72	71	70	69	68	67	66	65
FXE	TW S	1910	61	60	59	58	57	56	55	54	53	52	51
FXE	TW S	1915	94	92	90	88	86	84	83	81	79	78	76
FXE	TW S1	1950	94	92	90	88	86	84	83	81	79	78	76
FXE	TW S3	1960	92	90	88	86	85	83	81	79	78	77	75
FXE	TW S3	1965	93	91	89	87	85	84	82	80	79	77	76

Pavement Database: FDOT

Network: FORT LAUDERDAL **Branch:** AP BANYAN BANYAN APRO **Section:** 5910 **Surface:**AC
L.C.D. 6/1/2014 **Use:** APRON **Rank:** P **Length:** 50.00 (Ft) **Width:** 200.00 (Ft) **True Area:** 12036.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
6/1/2014	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	4" P-401, 11" P-211
1/1/1996	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** AP CUSTOM CUSTOMS APRO **Section:** 5605 **Surface:**AC
L.C.D. 1/1/2014 **Use:** APRON **Rank:** P **Length:** 300.00 (Ft) **Width:** 200.00 (Ft) **True Area:** 65754.00002 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2014	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	4" AC/ 8" LR/ 12" STABILIZED SU
1/1/1978	IMPORTED	BUILT	0.00	3.00	☑	1978 3" MIN BIT OL

Network: FORT LAUDERDAL **Branch:** AP HTW A-C HOLDING APRO **Section:** 5305 **Surface:**AC
L.C.D. 1/1/2009 **Use:** APRON **Rank:** T **Length:** 200.00 (Ft) **Width:** 150.00 (Ft) **True Area:** 33360.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2009	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	4" AC/ 6" LR/ 6" SS
1/1/1978	IMPORTED	BUILT	0.00	4.00	☑	1978 4" AC ON 8" LIMEROCK

Network: FORT LAUDERDAL **Branch:** AP HTW A-E HOLDING APRO **Section:** 5505 **Surface:**AC
L.C.D. 1/1/2009 **Use:** APRON **Rank:** P **Length:** 150.00 (Ft) **Width:** 200.00 (Ft) **True Area:** 32963.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2009	NC-AC	New Construction - AC	0.00	0.00	☑	4"/6"/6"
1/1/1979	IMPORTED	BUILT	0.00	4.00	☑	1979 4" BIT 8" LIMEROCK

Network: FORT LAUDERDAL **Branch:** AP MAINT MAINTENANCE **Section:** 5405 **Surface:**AC
L.C.D. 1/1/2009 **Use:** APRON **Rank:** P **Length:** 250.00 (Ft) **Width:** 220.00 (Ft) **True Area:** 49757.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2009	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** AP MAINT MAINTENANCE **Section:** 5410 **Surface:**PCC
L.C.D. 1/1/2009 **Use:** APRON **Rank:** P **Length:** 60.00 (Ft) **Width:** 40.00 (Ft) **True Area:** 2231.000000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2009	NC-PC	New Construction - PCC			☑	

Network: FORT LAUDERDAL **Branch:** AP RU 13 RUN-UP APRON **Section:** 5105 **Surface:**AC

L.C.D. 6/1/2018 **Use:** APRON **Rank:** P **Length:** 91.50 (Ft) **Width:** 200.00 (Ft) **True Area:** 16287.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
6/1/2018	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	2" Mill & scarify/recompact base, 4" P
1/1/1997	ML-OV	MILL and OVERLAY	0.00	0.00	☑	ESTIMATE 1997 AC PAVEMENT
1/1/1988	IMPORTED	BUILT	0.00	2.00	☑	1988 2" P401 12" P211

Network: FORT LAUDERDAL **Branch:** AP RU 27 RUN-UP APRON **Section:** 5205 **Surface:**AC

L.C.D. 1/1/1998 **Use:** APRON **Rank:** P **Length:** 150.00 (Ft) **Width:** 200.00 (Ft) **True Area:** 29849.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1998	IMPORTED	BUILT	0.00	3.00	☑	1998 3" P401 10" P211 12" P152

Network: FORT LAUDERDAL **Branch:** AP RU 31 RUN-UP APRON **Section:** 5705 **Surface:**AAC

L.C.D. 1/1/2010 **Use:** APRON **Rank:** P **Length:** 60.00 (Ft) **Width:** 200.00 (Ft) **True Area:** 13356.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2010	ML-OV	MILL and OVERLAY	0.00	0.00	☑	
1/1/1998	IMPORTED	REPAIR	0.00	0.00	☐	ESTIMATE 1998 AC PAVEMENT
1/1/1988	IMPORTED	BUILT	0.00	2.00	☑	1988 2" P401 12" P211

Network: FORT LAUDERDAL **Branch:** AP RU 9 RUN-UP APRON **Section:** 5805 **Surface:**AC

L.C.D. 1/1/2009 **Use:** APRON **Rank:** P **Length:** 180.00 (Ft) **Width:** 200.00 (Ft) **True Area:** 35246.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2009	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	2009: 4"/ 6"/ 6"
1/1/1967	IMPORTED	BUILT	0.00	1.00	☑	1967 1" AC 6" LIMEROCK

Network: FORT LAUDERDAL **Branch:** AP SHERIFF SHERIFF APRON **Section:** 5905 **Surface:**AC

L.C.D. 6/1/2014 **Use:** APRON **Rank:** P **Length:** 50.00 (Ft) **Width:** 500.00 (Ft) **True Area:** 27393.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
6/1/2014	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	4" P-401, 11" P-211
1/1/1996	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** RW 13-31 RUNWAY 13-31 **Section:** 6205 **Surface:**AAC

L.C.D. 1/1/2004 **Use:** RUNWAY **Rank:** P **Length:** 634.00 (Ft) **Width:** 100.00 (Ft) **True Area:** 58940.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2017	ST-SC	Surface Treatment - Seal Coat	0.00	0.00	☐	Unknown
1/1/2004	OL-AC	Overlay - AC	0.00	0.00	☑	
1/1/1978	IMPORTED	OVERLAY	0.00	3.00	☑	1978 3" MIN BIT OL
1/1/1978	IMPORTED	OVERLAY	0.00	0.75	☑	UNK .75" BIT ON LIMEROCK
1/1/1967	IMPORTED	BUILT	0.00	1.00	☑	1967 1" BIT OL

Network: FORT LAUDERDAL **Branch:** RW 13-31 RUNWAY 13-31 **Section:** 6210 **Surface:**AAC

L.C.D. 1/1/2007 **Use:** RUNWAY **Rank:** P **Length:** 3,225.00 (Ft) **Width:** 100.00 (Ft) **True Area:** 326966.0000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2017	ST-SC	Surface Treatment - Seal Coat	0.00	0.00	☐	Unknown
1/1/2007	OL-AC	Overlay - AC	0.00	0.00	☑	
1/1/1978	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** RW 9-27 RUNWAY 9-27 **Section:** 6105 **Surface:**AAC

L.C.D. 1/1/2004 **Use:** RUNWAY **Rank:** P **Length:** 6,000.00 (Ft) **Width:** 100.00 (Ft) **True Area:** 600176.0001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2017	ST-SC	Surface Treatment - Seal Coat	0.00	0.00	☐	Unknown
1/1/2004	OL-MR	Overlay	0.00	0.00	☑	2004: OVERLAY
1/1/1978	IMPORTED	OVERLAY	0.00	3.00	☑	1978 3" MIN BIT OL
1/1/1967	IMPORTED	BUILT	0.00	2.00	☑	1967 2" BIT 6" LIMEROCK

Network: FORT LAUDERDAL **Branch:** TW A TAXIWAY A **Section:** 105 **Surface:**AC

L.C.D. 1/1/2009 **Use:** TAXIWAY **Rank:** T **Length:** 2,600.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 109575.0000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2009	NC-AC	New Construction - AC	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW A TAXIWAY A **Section:** 107 **Surface:**AC

L.C.D. 1/1/2009 **Use:** TAXIWAY **Rank:** T **Length:** 2,600.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 37997.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2009	NC-AC	New Construction - AC	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW A TAXIWAY A **Section:** 110 **Surface:**AC

L.C.D. 1/1/2009 **Use:** TAXIWAY **Rank:** P **Length:** 2,800.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 148870.0000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2009	NC-AC	New Construction - AC	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW B1 TAXIWAY B1 **Section:** 250 **Surface:**AAC

L.C.D. 1/1/2010 **Use:** TAXIWAY **Rank:** P **Length:** 100.00 (Ft) **Width:** 150.00 (Ft) **True Area:** 17976.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2010	ML-OV	MILL and OVERLAY	0.00	0.00	☑	
1/1/1975	NU-IN	New Construction - Initial	0.00	0.00	☑	EST 1975 BUILT

Network: FORT LAUDERDAL **Branch:** TW B TAXIWAY B **Section:** 205 **Surface:**AC

L.C.D. 6/1/2018 **Use:** TAXIWAY **Rank:** P **Length:** 500.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 33104.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
6/1/2018	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	2" Mill & scarify/recompact base, 4" P
1/1/1997	ML-OV	MILL and OVERLAY	0.00	0.00	☑	ESTIMATE 1997 AC PAVEMENT
1/1/1986	IMPORTED	BUILT	0.00	2.00	☑	1986 2" P401 12" P211

Network: FORT LAUDERDAL **Branch:** TW B TAXIWAY B **Section:** 210 **Surface:**AAC

L.C.D. 1/1/1978 **Use:** TAXIWAY **Rank:** P **Length:** 500.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 34911.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2017	ST-SC	Surface Treatment - Seal Coat	0.00	0.00	☐	Unknown
1/1/1978	IMPORTED	OVERLAY	0.00	3.00	☑	1978 3" MIN P401 OL
1/1/1964	IMPORTED	BUILT	0.00	1.00	☑	1964 1" BIT 6" LIMEROCK

Network: FORT LAUDERDAL **Branch:** TW B TAXIWAY B **Section:** 212 **Surface:**AC

L.C.D. 1/1/2010 **Use:** TAXIWAY **Rank:** P **Length:** 3,600.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 13392.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2010	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	
1/1/1978	IMPORTED	BUILT	0.00	3.00	☑	1978 3" MIN P401 OL
1/1/1978	IMPORTED	OVERLAY	0.00	0.00	☑	UNKNOWN BIT

Network: FORT LAUDERDAL **Branch:** TW B TAXIWAY B **Section:** 215 **Surface:**AC

L.C.D. 1/1/2010 **Use:** TAXIWAY **Rank:** P **Length:** 3,600.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 146128.0000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2010	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	
1/1/1978	IMPORTED	BUILT	0.00	3.00	☑	1978 3" MIN P401 OL
1/1/1978	IMPORTED	OVERLAY	0.00	0.00	☑	UNKNOWN BIT

Network: FORT LAUDERDAL **Branch:** TW B TAXIWAY B **Section:** 217 **Surface:**AAC

L.C.D. 1/1/2010 **Use:** TAXIWAY **Rank:** P **Length:** 3,600.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 24547.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2010	ML-OV	MILL and OVERLAY	0.00	0.00	☑	
1/1/1978	IMPORTED	BUILT	0.00	3.00	☑	1978 3" MIN P401 OL
1/1/1978	IMPORTED	OVERLAY	0.00	0.00	☑	UNKNOWN BIT

Network: FORT LAUDERDAL **Branch:** TW B TAXIWAY B **Section:** 220 **Surface:**AAC

L.C.D. 1/1/2007 **Use:** TAXIWAY **Rank:** P **Length:** 210.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 11274.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2007	ML-OV	MILL and OVERLAY	0.00	0.00	☑	
1/1/1978	IMPORTED	BUILT	0.00	3.00	☑	1978 3" MIN BIT OL ON EXISTING

Network: FORT LAUDERDAL **Branch:** TW B2 TAXIWAY B2 **Section:** 260 **Surface:**AC

L.C.D. 1/1/2010 **Use:** TAXIWAY **Rank:** P **Length:** 100.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 15526.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2010	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW B3 TAXIWAY B3 **Section:** 270 **Surface:**AAC

L.C.D. 1/1/2010 **Use:** TAXIWAY **Rank:** P **Length:** 100.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 15502.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2010	ML-OV	MILL and OVERLAY	0.00	0.00	☑	
1/1/1975	IMPORTED	BUILT	0.00	0.00	☑	EST 1975 BIT

Network: FORT LAUDERDAL **Branch:** TW B4 TAXIWAY B4 **Section:** 280 **Surface:**AAC

L.C.D. 1/1/2010 **Use:** TAXIWAY **Rank:** P **Length:** 100.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 16439.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2010	ML-OV	MILL and OVERLAY	0.00	0.00	☑	
1/1/1965	IMPORTED	BUILT	0.00	0.00	☑	EST 1965 BIT

Network: FORT LAUDERDAL **Branch:** TW B5 TAXIWAY B5 **Section:** 290 **Surface:**AAC

L.C.D. 1/1/2010 **Use:** TAXIWAY **Rank:** P **Length:** 162.50 (Ft) **Width:** 40.00 (Ft) **True Area:** 4092.000001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2010	ML-OV	MILL and OVERLAY	0.00	0.00	☑	
1/1/1965	IMPORTED	BUILT	0.00	0.00	☑	EST 1965 BIT

Network: FORT LAUDERDAL **Branch:** TW C TAXIWAY C **Section:** 305 **Surface:**AAC

L.C.D. 6/1/2014 **Use:** TAXIWAY **Rank:** P **Length:** 1,420.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 64814.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
6/1/2014	ML-OV	MILL and OVERLAY	0.00	0.00	☑	2" Mill & 2" P-401 Overlay
1/1/1996	IMPORTED	BUILT	0.00	0.00	☑	ESTIMATE 1996 AC OVERLAY
1/1/1996	IMPORTED	OVERLAY	0.00	0.00	☑	EXISITING AC PAVEMENT

Network: FORT LAUDERDAL **Branch:** TW C TAXIWAY C **Section:** 315 **Surface:**AAC

L.C.D. 1/1/2009 **Use:** TAXIWAY **Rank:** P **Length:** 60.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 27629.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2009	OL-MR	Overlay	0.00	0.00	☑	
1/1/1978	IMPORTED	OVERLAY	0.00	3.00	☑	1978 3" BIT OL
1/1/1967	IMPORTED	BUILT	0.00	2.00	☑	1967 2" BIT 6" LIMEROCK

Network: FORT LAUDERDAL **Branch:** TW C TAXIWAY C **Section:** 320 **Surface:**AAC

L.C.D. 1/1/1997 **Use:** TAXIWAY **Rank:** P **Length:** 325.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 16888.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1997	IMPORTED	OVERLAY	0.00	0.00	☑	EST 1997 AC PAVEMENT
1/1/1991	IMPORTED	OVERLAY	0.00	0.00	☑	1991 AC OVERLAY
1/1/1978	IMPORTED	BUILT	0.00	3.00	☑	1978 3" AC OVERLAY

Network: FORT LAUDERDAL **Branch:** TW C TAXIWAY C **Section:** 321 **Surface:**AAC

L.C.D. 1/1/2014 **Use:** TAXIWAY **Rank:** P **Length:** 325.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 26633.00000 (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	☑	
1/1/1997	IMPORTED	OVERLAY	0.00	0.00	☑	EST 1997 AC PAVEMENT
1/1/1991	IMPORTED	OVERLAY	0.00	0.00	☑	1991 AC OVERLAY
1/1/1978	IMPORTED	BUILT	0.00	3.00	☑	1978 3" AC OVERLAY

Network: FORT LAUDERDAL **Branch:** TW C TAXIWAY C **Section:** 323 **Surface:**AAC

L.C.D. 1/1/2012 **Use:** TAXIWAY **Rank:** P **Length:** 2,125.00 (Ft) **Width:** 40.00 (Ft) **True Area:** 72907.00002 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2012	ML-OV	MILL and OVERLAY	0.00	0.00	☑	
1/1/1978	IMPORTED	BUILT	0.00	3.00	☑	1978 3" BIT OL

Network: FORT LAUDERDAL **Branch:** TW C TAXIWAY C **Section:** 325 **Surface:**AAC

L.C.D. 1/1/2009 **Use:** TAXIWAY **Rank:** P **Length:** 2,125.00 (Ft) **Width:** 40.00 (Ft) **True Area:** 21111.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2009	OL-MR	Overlay	0.00	0.00	☑	
1/1/1978	IMPORTED	BUILT	0.00	3.00	☑	1978 3" BIT OL

Network: FORT LAUDERDAL **Branch:** TW C TAXIWAY C **Section:** 335 **Surface:**AAC

L.C.D. 1/1/2004 **Use:** TAXIWAY **Rank:** P **Length:** 2,010.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 9722.000002 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2017	ST-SC	Surface Treatment - Seal Coat	0.00	0.00	☐	Unknown
1/1/2004	ML-OV	MILL and OVERLAY	0.00	0.00	☑	
1/1/1996	ML-OV	MILL and OVERLAY	0.00	1.50	☑	1996 1.5" P401
1/1/1978	ML-OV	MILL and OVERLAY	0.00	3.00	☑	1978 3" P401
1/1/1967	NU-IN	New Construction - Initial	0.00	0.00	☑	1967 1" P401 8" P211

Network: FORT LAUDERDAL **Branch:** TW C4 TAXIWAY C4 **Section:** 350 **Surface:**AAC

L.C.D. 1/1/2012 **Use:** TAXIWAY **Rank:** P **Length:** 135.00 (Ft) **Width:** 100.00 (Ft) **True Area:** 12351.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2012	ML-OV	MILL and OVERLAY	0.00	0.00	☑	
1/1/2001	NU-IN	New Construction - Initial	0.00	0.00	☑	estimated date

Network: FORT LAUDERDAL **Branch:** TW D1 TAXIWAY D1 **Section:** 450 **Surface:**AAC

L.C.D. 9/1/2012 **Use:** TAXIWAY **Rank:** P **Length:** 465.00 (Ft) **Width:** 80.00 (Ft) **True Area:** 39273.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/1/2012	ML-OV	MILL and OVERLAY	0.00	0.00	☑	
1/1/1997	NU-IN	New Construction - Initial	0.00	0.00	☑	estimated date of last const.

Network: FORT LAUDERDAL **Branch:** TW D1 TAXIWAY D1 **Section:** 455 **Surface:**PCC

L.C.D. 1/1/1997 **Use:** TAXIWAY **Rank:** P **Length:** 40.00 (Ft) **Width:** 40.00 (Ft) **True Area:** 1600.000000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1997	NC-PC	New Construction - PCC			☑	

Network: FORT LAUDERDAL **Branch:** TW D TAXIWAY D **Section:** 405 **Surface:**AAC

L.C.D. 1/1/2012 **Use:** TAXIWAY **Rank:** T **Length:** 95.00 (Ft) **Width:** 58.00 (Ft) **True Area:** 9364.000002 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2012	ML-OV	MILL and OVERLAY	0.00	0.00	☑	
1/1/1998	IMPORTED	OVERLAY	0.00	0.00	☑	ESTIMATE 1998 AC PAVEMENT
1/1/1978	IMPORTED	BUILT	0.00	3.00	☑	1978 3" AC OVERLAY

Network: FORT LAUDERDAL **Branch:** TW D TAXIWAY D **Section:** 410 **Surface:**AAC

L.C.D. 1/1/1978 **Use:** TAXIWAY **Rank:** P **Length:** 380.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 20952.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2017	ST-SC	Surface Treatment - Seal Coat	0.00	0.00	☐	Unknown
1/1/1978	IMPORTED	BUILT	0.00	3.00	☑	1978 3" BIT OL
1/1/1978	IMPORTED	OVERLAY	0.00	1.00	☑	UNK 1" BIT OL

Network: FORT LAUDERDAL **Branch:** TW D TAXIWAY D **Section:** 412 **Surface:**AC

L.C.D. 1/1/2009 **Use:** TAXIWAY **Rank:** P **Length:** 155.00 (Ft) **Width:** 100.00 (Ft) **True Area:** 15860.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2009	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW D TAXIWAY D **Section:** 414 **Surface:**AC

L.C.D. 1/1/1978 **Use:** TAXIWAY **Rank:** P **Length:** 100.00 (Ft) **Width:** 200.00 (Ft) **True Area:** 21409.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1978	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW D TAXIWAY D **Section:** 415 **Surface:**AAC

L.C.D. 1/1/2012 **Use:** TAXIWAY **Rank:** P **Length:** 1,030.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 49428.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2012	ML-OV	MILL and OVERLAY	0.00	0.00	☑	
1/1/1978	IMPORTED	BUILT	0.00	3.00	☑	1978 3" BIT OL

Network: FORT LAUDERDAL **Branch:** TW E1 TAXIWAY E1 **Section:** 575 **Surface:**AC

L.C.D. 1/1/2009 **Use:** TAXIWAY **Rank:** P **Length:** 200.00 (Ft) **Width:** 160.00 (Ft) **True Area:** 29392.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2009	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	4"/6"/6"
1/1/1979	IMPORTED	BUILT	0.00	0.00	☑	EST 1979 BIT

Network: FORT LAUDERDAL **Branch:** TW E2 TAXIWAY E2 **Section:** 580 **Surface:**AAC

L.C.D. 1/1/1997 **Use:** TAXIWAY **Rank:** P **Length:** 85.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 5457.000001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1997	ML-OV	MILL and OVERLAY	0.00	0.00	☑	
1/1/1978	IMPORTED	BUILT	0.00	0.00	☑	EST 1978 BIT

Network: FORT LAUDERDAL **Branch:** TW E TAXIWAY E **Section:** 502 **Surface:**AAC

L.C.D. 1/1/2004 **Use:** TAXIWAY **Rank:** T **Length:** 170.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 9176.000002 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2017	ST-SC	Surface Treatment - Seal Coat	0.00	0.00	☐	Unknown
1/1/2004	ML-OV	MILL and OVERLAY	0.00	0.00	☑	
1/1/1978	IMPORTED	BUILT	0.00	0.00	☑	EST 1978 BIT

Network: FORT LAUDERDAL **Branch:** TW E TAXIWAY E **Section:** 505 **Surface:**AAC

L.C.D. 1/1/2009 **Use:** TAXIWAY **Rank:** P **Length:** 466.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 25381.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2009	ML-OV	MILL and OVERLAY	0.00	0.00	☑	
1/1/1979	IMPORTED	BUILT	0.00	4.00	☑	1979 4" BIT 8" LIMEROCK

Network: FORT LAUDERDAL **Branch:** TW E TAXIWAY E **Section:** 520 **Surface:**AAC

L.C.D. 1/1/1997 **Use:** TAXIWAY **Rank:** P **Length:** 1,470.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 94132.00002 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1997	ML-OV	MILL and OVERLAY	0.00	0.00	☑	EST 1997 AC PAVEMENT
1/1/1991	IMPORTED	BUILT	0.00	3.00	☑	1991: 3" P401 9" P211

Network: FORT LAUDERDAL **Branch:** TW E TAXIWAY E **Section:** 522 **Surface:**AAC

L.C.D. 12/14/201 **Use:** TAXIWAY **Rank:** P **Length:** 291.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 14550.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/14/2017	ML-OV	MILL and OVERLAY	0.00	0.00	☑	Unknown
1/1/1997	ML-OV	MILL and OVERLAY	0.00	0.00	☑	EST 1997 AC PAVEMENT
1/1/1991	IMPORTED	BUILT	0.00	3.00	☑	1991: 3" P401 9" P211

Network: FORT LAUDERDAL **Branch:** TW E TAXIWAY E **Section:** 523 **Surface:**AAC

L.C.D. 1/1/2010 **Use:** TAXIWAY **Rank:** P **Length:** 2,315.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 17925.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2010	ML-OV	MILL and OVERLAY	0.00	0.00	☑	
1/1/1997	IMPORTED	OVERLAY	0.00	0.00	☑	EST 1997 AC PAVEMENT
1/1/1991	IMPORTED	BUILT	0.00	3.00	☑	1991: 3" P401 9" P211

Network: FORT LAUDERDAL **Branch:** TW E TAXIWAY E **Section:** 525 **Surface:**AC

L.C.D. 1/1/2007 **Use:** TAXIWAY **Rank:** P **Length:** 435.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 27187.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2007	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW E TAXIWAY E **Section:** 527 **Surface:**AAC

L.C.D. 6/1/2018 **Use:** TAXIWAY **Rank:** P **Length:** 720.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 36000.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
6/1/2018	ML-OV	MILL and OVERLAY	0.00	0.00	☑	Unknown
1/1/2008	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW E TAXIWAY E **Section:** 530 **Surface:**AC

L.C.D. 1/1/2008 **Use:** TAXIWAY **Rank:** P **Length:** 1,334.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 66700.00002 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2008	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW E TAXIWAY E **Section:** 535 **Surface:**AAC

L.C.D. 5/1/2012 **Use:** TAXIWAY **Rank:** P **Length:** 220.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 14052.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
5/1/2012	ML-OV	MILL and OVERLAY	0.00	0.00	☑	
1/1/2008	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW F5 TAXIWAY F5 **Section:** 630 **Surface:**AAC

L.C.D. 1/1/1996 **Use:** TAXIWAY **Rank:** P **Length:** 150.00 (Ft) **Width:** 55.00 (Ft) **True Area:** 10637.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1996	IMPORTED	OVERLAY	0.00	1.50	☑	1996 1.5" P401
1/1/1967	IMPORTED	BUILT	0.00	1.00	☑	1967 1" P401 6" P211

Network: FORT LAUDERDAL **Branch:** TW F5 TAXIWAY F5 **Section:** 635 **Surface:**AC

L.C.D. 6/1/2018 **Use:** TAXIWAY **Rank:** P **Length:** 165.00 (Ft) **Width:** 75.00 (Ft) **True Area:** 14467.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
6/1/2018	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	2" Mill & scarify/recompact base, 4" P
1/1/1996	IMPORTED	OVERLAY	0.00	1.50	☑	1996 1.5" P401
1/1/1967	IMPORTED	BUILT	0.00	1.00	☑	1967 1" P401 6" P211

Network: FORT LAUDERDAL **Branch:** TW F TAXIWAY F **Section:** 602 **Surface:**AC

L.C.D. 6/1/2018 **Use:** TAXIWAY **Rank:** P **Length:** 360.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 17635.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
6/1/2018	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	2" Mill & scarify/recompact base, 4" P
1/1/1998	IMPORTED	BUILT	0.00	5.00	☑	1998 5" P401 AC SURFACE ON 10" P211 LIMEROCK BASE ON 12" P15

Network: FORT LAUDERDAL **Branch:** TW F TAXIWAY F **Section:** 605 **Surface:**AAC

L.C.D. 1/1/1996 **Use:** TAXIWAY **Rank:** P **Length:** 119.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 4496.000001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1996	ML-OV	MILL and OVERLAY	0.00	0.00	☑	EST 1996 AC PAVEMENT
1/1/1987	IMPORTED	BUILT	0.00	2.00	☑	1987 2" P401 12" P211

Network: FORT LAUDERDAL **Branch:** TW F TAXIWAY F **Section:** 607 **Surface:**AAC

L.C.D. 1/1/1998 **Use:** TAXIWAY **Rank:** P **Length:** 1,940.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 96780.00002 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1998	ML-OV	MILL and OVERLAY	0.00	0.00	☑	EXISTING AC PAVEMENT
1/1/1987	NC-AC	New Construction - AC	0.00	0.00	☑	Unknown

Network: FORT LAUDERDAL **Branch:** TW F TAXIWAY F **Section:** 610 **Surface:**AAC

L.C.D. 1/1/2012 **Use:** TAXIWAY **Rank:** P **Length:** 50.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 12000.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2012	ML-OV	MILL and OVERLAY	0.00	0.00	☑	
1/1/1997	IMPORTED	BUILT	0.00	2.00	☑	2" P401 12" P211
1/1/1997	IMPORTED	OVERLAY	0.00	0.00	☑	ESTIMATE 1997 AC PAVEMENT

Network: FORT LAUDERDAL **Branch:** TW F TAXIWAY F **Section:** 620 **Surface:**AC

L.C.D. 1/1/1998 **Use:** TAXIWAY **Rank:** P **Length:** 970.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 49586.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1998	IMPORTED	BUILT	0.00	3.00	☑	1998 3" P401 10" P211 12" P152

Network: FORT LAUDERDAL **Branch:** TW F TAXIWAY F **Section:** 640 **Surface:**AC

L.C.D. 6/1/2018 **Use:** TAXIWAY **Rank:** P **Length:** 2,390.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 128595.0000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
6/1/2018	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	2" Mill & scarify/recompact base, 4" P
1/1/1996	ML-OV	MILL and OVERLAY	0.00	0.00	☑	EST 1996 AC PAVEMENT
1/1/1987	IMPORTED	BUILT	0.00	2.00	☑	1987 2" P401 12" P211

Network: FORT LAUDERDAL **Branch:** TW F9 TAXIWAY F9 **Section:** 625 **Surface:**AC

L.C.D. 1/1/1999 **Use:** TAXIWAY **Rank:** P **Length:** 175.00 (Ft) **Width:** 85.00 (Ft) **True Area:** 19175.00000 (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: FORT LAUDERDAL **Branch:** TW G TAXIWAY G **Section:** 705 **Surface:**AAC

L.C.D. 1/1/2004 **Use:** TAXIWAY **Rank:** P **Length:** 75.00 (Ft) **Width:** 150.00 (Ft) **True Area:** 12870.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2017	ST-SC	Surface Treatment - Seal Coat	0.00	0.00	☐	Unknown
1/1/2004	ML-OV	MILL and OVERLAY	0.00	0.00	☑	
1/1/1984	IMPORTED	BUILT	0.00	2.00	☑	1984 2" P401 12" P211

Network: FORT LAUDERDAL **Branch:** TW G TAXIWAY G **Section:** 710 **Surface:**AC

L.C.D. 1/1/2009 **Use:** TAXIWAY **Rank:** P **Length:** 275.00 (Ft) **Width:** 100.00 (Ft) **True Area:** 27892.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2009	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	
1/1/1991	IMPORTED	BUILT	0.00	0.00	☑	1991 BIT ON RECYCLED BIT

Network: FORT LAUDERDAL **Branch:** TW G TAXIWAY G **Section:** 720 **Surface:**AAC

L.C.D. 6/1/2018 **Use:** TAXIWAY **Rank:** P **Length:** 124.00 (Ft) **Width:** 44.00 (Ft) **True Area:** 16538.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
6/1/2018	ML-OV	MILL and OVERLAY	0.00	0.00	☑	Unknown
1/1/1996	ML-OV	MILL and OVERLAY	0.00	0.00	☑	ESTIMATE 1996 AC PAVEMENT
1/1/1984	IMPORTED	BUILT	0.00	2.00	☑	1984 2" P401 10" P211 8" STAB SUBBASE

Network: FORT LAUDERDAL **Branch:** TW G TAXIWAY G **Section:** 722 **Surface:**AAC

L.C.D. 6/1/2018 **Use:** TAXIWAY **Rank:** P **Length:** 460.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 24513.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
6/1/2018	ML-OV	MILL and OVERLAY	0.00	0.00	☑	Unknown
1/1/1984	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW G TAXIWAY G **Section:** 723 **Surface:**AC

L.C.D. 1/1/1984 **Use:** TAXIWAY **Rank:** P **Length:** 800.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 45747.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1984	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW G TAXIWAY G **Section:** 725 **Surface:**AC

L.C.D. 1/1/2014 **Use:** TAXIWAY **Rank:** P **Length:** 1,850.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 75450.00002 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2014	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	
1/1/1984	IMPORTED	BUILT	0.00	2.00	☑	1984 2" P401 10" P211

Network: FORT LAUDERDAL **Branch:** TW G7 TAXIWAY G7 **Section:** 740 **Surface:**AC

L.C.D. 1/1/2014 **Use:** TAXIWAY **Rank:** P **Length:** 100.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 6473.000001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2014	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW G8 TAXIWAY G8 **Section:** 745 **Surface:**AC

L.C.D. 1/1/2014 **Use:** TAXIWAY **Rank:** P **Length:** 50.00 (Ft) **Width:** 60.00 (Ft) **True Area:** 3448.000001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2014	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW H TAXIWAY H **Section:** 805 **Surface:**AC

L.C.D. 1/1/2004 **Use:** TAXIWAY **Rank:** P **Length:** 223.00 (Ft) **Width:** 70.00 (Ft) **True Area:** 16956.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2017	ST-SC	Surface Treatment - Seal Coat	0.00	0.00	☐	Unknown
1/1/2004	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW H TAXIWAY H **Section:** 807 **Surface:**AC

L.C.D. 1/1/2009 **Use:** TAXIWAY **Rank:** P **Length:** 218.00 (Ft) **Width:** 70.00 (Ft) **True Area:** 17154.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2009	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW H TAXIWAY H **Section:** 809 **Surface:**AC

L.C.D. 1/1/2004 **Use:** TAXIWAY **Rank:** P **Length:** 223.00 (Ft) **Width:** 70.00 (Ft) **True Area:** 12754.00000 (SqFt

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

Network: FORT LAUDERDAL **Branch:** TW H TAXIWAY H **Section:** 810 **Surface:**AC

L.C.D. 1/1/1997 **Use:** TAXIWAY **Rank:** P **Length:** 146.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 3889.000001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1997	NU-IN	New Construction - Initial	0.00	0.00	☑	estimated date

Network: FORT LAUDERDAL **Branch:** TW HANG 1 HANGAR TAXI **Section:** 360 **Surface:**AC

L.C.D. 6/1/2014 **Use:** TAXIWAY **Rank:** P **Length:** 50.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 3353.000001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
6/1/2014	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	Remove AC, scarify/re-compact, 2" P-
1/1/1996	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW HANG 2 HANGAR TAXI **Section:** 365 **Surface:**AC

L.C.D. 6/1/2014 **Use:** TAXIWAY **Rank:** P **Length:** 50.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 2420.000000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
6/1/2014	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	Remove AC, scarify/re-compact, 2" P-
1/1/1996	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW HANG 3 HANGAR TAXI **Section:** 370 **Surface:**AC

L.C.D. 6/1/2014 **Use:** TAXIWAY **Rank:** P **Length:** 50.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 2921.000000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
6/1/2014	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	4" P-401, 11" P-211
1/1/1996	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW HANG 4 HANGAR TAXI **Section:** 375 **Surface:**AC

L.C.D. 6/1/2014 **Use:** TAXIWAY **Rank:** P **Length:** 50.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 2475.000000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
6/1/2014	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	4" P-401, 11" P-211
1/1/1996	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW HANG 5 HANGAR TAXI **Section:** 380 **Surface:**AC

L.C.D. 6/1/2014 **Use:** TAXIWAY **Rank:** P **Length:** 100.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 4804.000001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
6/1/2014	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	4" P-401, 11" P-211
1/1/1996	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW HANG 6 HANGAR TAXI **Section:** 385 **Surface:**AC

L.C.D. 6/1/2014 **Use:** TAXIWAY **Rank:** P **Length:** 50.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 3313.000001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
6/1/2014	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	4" P-401, 11" P-211
1/1/1996	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW HANG 7 HANGAR TAXI **Section:** 390 **Surface:**AC

L.C.D. 6/1/2014 **Use:** TAXIWAY **Rank:** P **Length:** 50.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 4037.000001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
6/1/2014	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	4" P-401, 11" P-211
1/1/1996	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW HANG 8 HANGAR TAXI **Section:** 395 **Surface:**AC

L.C.D. 6/1/2014 **Use:** TAXIWAY **Rank:** P **Length:** 50.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 3487.000001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
6/1/2014	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	4" P-401, 11" P-211
1/1/1996	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW J TAXIWAY J **Section:** 1005 **Surface:**AC

L.C.D. 1/1/2004 **Use:** TAXIWAY **Rank:** P **Length:** 152.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 12257.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2017	ST-SC	Surface Treatment - Seal Coat	0.00	0.00	☐	Unknown
1/1/2004	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW J TAXIWAY J **Section:** 1010 **Surface:**AC

L.C.D. 1/1/2009 **Use:** TAXIWAY **Rank:** P **Length:** 105.00 (Ft) **Width:** 120.00 (Ft) **True Area:** 12205.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2009	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW K TAXIWAY K **Section:** 1125 **Surface:**AAC

L.C.D. 1/1/2007 **Use:** TAXIWAY **Rank:** P **Length:** 151.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 8237.000002 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2007	OL-MR	Overlay	0.00	0.00	☑	
1/1/1998	IMPORTED	OVERLAY	0.00	0.00	☑	ESTIMATE 1998 AC PAVEMENT
1/1/1991	IMPORTED	OVERLAY	0.00	0.00	☑	1991 AC OVERLAY
1/1/1984	IMPORTED	BUILT	0.00	2.00	☑	1984 2" P401 ON 10" P211

Network: FORT LAUDERDAL **Branch:** TW K TAXIWAY K **Section:** 1130 **Surface:**AC

L.C.D. 1/1/2010 **Use:** TAXIWAY **Rank:** P **Length:** 74.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 10422.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2010	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW K TAXIWAY K **Section:** 1135 **Surface:**AAC

L.C.D. 1/1/2010 **Use:** TAXIWAY **Rank:** P **Length:** 100.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 15505.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2010	ML-OV	MILL and OVERLAY	0.00	0.00	☑	
1/1/1984	IMPORTED	BUILT	0.00	2.00	☑	1984 2" P401 10" P211 8" STAB BASE

Network: FORT LAUDERDAL **Branch:** TW L TAXIWAY L **Section:** 1206 **Surface:**AC

L.C.D. 6/1/2018 **Use:** TAXIWAY **Rank:** P **Length:** 550.00 (Ft) **Width:** 90.00 (Ft) **True Area:** 53506.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
6/1/2018	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	2" Mill & scarify/recompact base, 4" P
1/1/1995	IMPORTED	BUILT	0.00	2.00	☑	1995 2" P401 10" P211 12" P152

Network: FORT LAUDERDAL **Branch:** TW L TAXIWAY L **Section:** 1210 **Surface:**AAC

L.C.D. 1/1/2004 **Use:** TAXIWAY **Rank:** P **Length:** 226.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 12479.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2017	ST-SC	Surface Treatment - Seal Coat	0.00	0.00	☐	Unknown
1/1/2004	OL-AC	Overlay - AC	0.00	0.00	☑	
1/1/1995	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW M TAXIWAY M **Section:** 1310 **Surface:**AC

L.C.D. 1/1/2010 **Use:** TAXIWAY **Rank:** P **Length:** 60.00 (Ft) **Width:** 90.00 (Ft) **True Area:** 14836.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2010	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	
1/1/1984	IMPORTED	BUILT	0.00	2.00	☑	1984 2" P401 10" P211

Network: FORT LAUDERDAL **Branch:** TW M TAXIWAY M **Section:** 1315 **Surface:**AC

L.C.D. 1/1/1984 **Use:** TAXIWAY **Rank:** P **Length:** 275.00 (Ft) **Width:** 90.00 (Ft) **True Area:** 36492.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1984	IMPORTED	BUILT	0.00	2.00	☑	1984 2" P401 10" P211

Network: FORT LAUDERDAL **Branch:** TW M TAXIWAY M **Section:** 1320 **Surface:**AC

L.C.D. 1/1/1984 **Use:** TAXIWAY **Rank:** P **Length:** 160.00 (Ft) **Width:** 60.00 (Ft) **True Area:** 19869.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1984	IMPORTED	BUILT	0.00	0.00	☑	EST 1984 BIT

Network: FORT LAUDERDAL **Branch:** TW N TAXIWAY N **Section:** 1405 **Surface:**AAC

L.C.D. 1/1/2004 **Use:** TAXIWAY **Rank:** T **Length:** 750.00 (Ft) **Width:** 40.00 (Ft) **True Area:** 47395.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2017	ST-SC	Surface Treatment - Seal Coat	0.00	0.00	☐	Unknown
1/1/2004	ML-OV	MILL and OVERLAY	0.00	0.00	☑	
1/1/1986	IMPORTED	BUILT	0.00	2.00	☑	1986 2" P401 12" P211

Network: FORT LAUDERDAL **Branch:** TW N TAXIWAY N **Section:** 1410 **Surface:**AAC

L.C.D. 1/1/2009 **Use:** TAXIWAY **Rank:** P **Length:** 155.00 (Ft) **Width:** 120.00 (Ft) **True Area:** 17688.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2009	ML-OV	MILL and OVERLAY	0.00	0.00	☑	
1/1/1984	IMPORTED	OVERLAY	0.00	0.00	☑	1984 P401 OL
1/1/1979	IMPORTED	BUILT	0.00	4.00	☑	1979 4" BIT 8" LIMEROCK

Network: FORT LAUDERDAL **Branch:** TW N TAXIWAY N **Section:** 1415 **Surface:**AC

L.C.D. 1/1/1984 **Use:** TAXIWAY **Rank:** P **Length:** 110.00 (Ft) **Width:** 34.00 (Ft) **True Area:** 3405.000001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/1984	IMPORTED	BUILT	0.00	2.00	☑	1984 2" P401 10" P211

Network: FORT LAUDERDAL **Branch:** TW N TAXIWAY N **Section:** 1420 **Surface:**AAC

L.C.D. 6/1/2018 **Use:** TAXIWAY **Rank:** P **Length:** 110.00 (Ft) **Width:** 38.00 (Ft) **True Area:** 8745.000002 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
6/1/2018	ML-OV	MILL and OVERLAY	0.00	0.00	☑	Unknown
1/1/1984	IMPORTED	BUILT	0.00	2.00	☑	1984 2" P401 10" P211

Network: FORT LAUDERDAL **Branch:** TW N TAXIWAY N **Section:** 1440 **Surface:**AC

L.C.D. 6/1/2018 **Use:** TAXIWAY **Rank:** P **Length:** 212.00 (Ft) **Width:** 65.00 (Ft) **True Area:** 20806.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
6/1/2018	NC-AC	New Construction - AC			☑	

Network: FORT LAUDERDAL **Branch:** TW P TAXIWAY P **Section:** 1605 **Surface:**AC

L.C.D. 6/1/2018 **Use:** TAXIWAY **Rank:** P **Length:** 213.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 10510.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
6/1/2018	CR-AC	Complete Reconstruction - AC	0.00	0.00	☑	2" Mill & scarify/recompact base, 4" P
1/1/1997	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW P TAXIWAY P **Section:** 1610 **Surface:**AAC

L.C.D. 1/1/2004 **Use:** TAXIWAY **Rank:** P **Length:** 242.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 13106.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2017	ST-SC	Surface Treatment - Seal Coat	0.00	0.00	☐	Unknown
1/1/2004	OL-AC	Overlay - AC	0.00	0.00	☑	
1/1/1997	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW Q TAXIWAY Q **Section:** 1705 **Surface:**AAC

L.C.D. 1/1/2004 **Use:** TAXIWAY **Rank:** P **Length:** 180.00 (Ft) **Width:** 75.00 (Ft) **True Area:** 18840.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2004	OL-AC	Overlay - AC	0.00	0.00	☑	
1/1/1999	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW Q TAXIWAY Q **Section:** 1707 **Surface:**AC

L.C.D. 1/1/2009 **Use:** TAXIWAY **Rank:** P **Length:** 207.00 (Ft) **Width:** 85.00 (Ft) **True Area:** 24842.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2009	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW Q TAXIWAY Q **Section:** 1710 **Surface:**AAC

L.C.D. 12/14/201 **Use:** TAXIWAY **Rank:** P **Length:** 80.00 (Ft) **Width:** 85.00 (Ft) **True Area:** 11538.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/14/2017	ML-OV	MILL and OVERLAY	0.00	0.00	☑	Unknown
1/1/1999	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW Q TAXIWAY Q **Section:** 1715 **Surface:**AAC

L.C.D. 12/14/201 **Use:** TAXIWAY **Rank:** P **Length:** 75.00 (Ft) **Width:** 85.00 (Ft) **True Area:** 4966.000001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/14/2017	ML-OV	MILL and OVERLAY	0.00	0.00	☑	Unknown
1/1/1997	NU-IN	New Construction - Initial	0.00	0.00	☑	estimated last const date

Network: FORT LAUDERDAL **Branch:** TW R TAXIWAY R **Section:** 1805 **Surface:**AC

L.C.D. 1/1/1999 **Use:** TAXIWAY **Rank:** P **Length:** 170.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 22393.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2017	ST-SC	Surface Treatment - Seal Coat	0.00	0.00	☐	Unknown
1/1/1999	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW S1 TAXIWAY S1 **Section:** 1950 **Surface:**AAC

L.C.D. 4/1/2016 **Use:** TAXIWAY **Rank:** P **Length:** 115.00 (Ft) **Width:** 40.00 (Ft) **True Area:** 4893.000001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2016	ML-OV	MILL and OVERLAY	0.00	0.00	☑	Variable mill & leveling course, 2" P-
1/1/1999	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW S TAXIWAY S **Section:** 1905 **Surface:**AAC

L.C.D. 1/1/2004 **Use:** TAXIWAY **Rank:** P **Length:** 230.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 18547.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2017	ST-SC	Surface Treatment - Seal Coat	0.00	0.00	☐	Unknown
1/1/2004	ML-OV	MILL and OVERLAY	0.00	0.00	☑	
1/1/1999	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW S TAXIWAY S **Section:** 1910 **Surface:**AC

L.C.D. 1/1/1999 **Use:** TAXIWAY **Rank:** P **Length:** 270.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 12253.00000 (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: FORT LAUDERDAL **Branch:** TW S TAXIWAY S **Section:** 1915 **Surface:**AAC

L.C.D. 4/1/2016 **Use:** TAXIWAY **Rank:** P **Length:** 363.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 18853.00000 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2016	ML-OV	MILL and OVERLAY	0.00	0.00	☑	Variable mill & leveling course, 2" P-
1/1/1999	NU-IN	New Construction - Initial	0.00	0.00	☑	

Network: FORT LAUDERDAL **Branch:** TW S3 TAXIWAY S3 **Section:** 1960 **Surface:**AAC

L.C.D. 4/1/2016 **Use:** TAXIWAY **Rank:** P **Length:** 95.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 5705.000001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2016	ML-OV	MILL and OVERLAY	0.00	0.00	☑	Variable mill & leveling course, 2" P-
1/1/1999	NU-IN	New Construction - Initial	0.00	0.00	☑	ESTIMATED DATE

Network: FORT LAUDERDAL **Branch:** TW S3 TAXIWAY S3 **Section:** 1965 **Surface:**AAC

L.C.D. 4/1/2016 **Use:** TAXIWAY **Rank:** P **Length:** 720.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 35933.00001 (SqFt

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2016	ML-OV	MILL and OVERLAY	0.00	0.00	☑	Variable mill & leveling course, 2" P-
1/1/1999	NU-IN	New Construction - Initial	0.00	0.00	☑	ESTIMATED DATE

Summary:

Work Description	Section Count	Area Total (SqFt)	Thickness Avg (in)	Thickness STD (in)
BUILT	55	2,286,903.00	2.09	1.23
Complete Reconstruction - AC	26	781,793.00	0.00	0.00
MILL and OVERLAY	47	1,189,834.00	0.10	0.48
New Construction - AC	6	446,991.00	0.00	0.00
New Construction - Initial	49	1,118,869.00	0.00	0.00
New Construction - PCC	2	3,831.00	0.00	0.00
OVERLAY	26	1,893,179.00	0.64	1.10
Overlay - AC	5	430,331.00	0.00	0.00
REPAIR	1	13,356.00	0.00	0.00
Surface Treatment - Seal Coat	15	1,216,846.00	0.00	0.00

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 BANYA	1	50.00	200.00	12,036.00	APRON	94.00	0.00	94.00
AP CUSTO	1	300.00	200.00	65,754.00	APRON	92.00	0.00	92.00
AP HTW A-	1	200.00	150.00	33,360.00	APRON	89.00	0.00	89.00
AP HTW A-	1	150.00	200.00	32,963.00	APRON	89.00	0.00	89.00
AP MAINT	2	310.00	130.00	51,988.00	APRON	79.00	0.00	79.00
AP RU 13	1	91.50	200.00	16,287.00	APRON	100.00	0.00	100.00
AP RU 27	1	150.00	200.00	29,849.00	APRON	85.00	0.00	85.00
AP RU 31	1	60.00	200.00	13,356.00	APRON	89.00	0.00	89.00
AP RU 9	1	180.00	200.00	35,246.00	APRON	91.00	0.00	91.00
AP SHERIF	1	50.00	500.00	27,393.00	APRON	91.00	0.00	91.00
RW 13-31	2	3,859.00	100.00	385,906.00	RUNWAY	72.00	5.00	75.47
RW 9-27	1	6,000.00	100.00	600,176.00	RUNWAY	62.00	0.00	62.00
TW A	3	8,000.00	50.00	296,442.00	TAXIWAY	89.00	0.82	88.63
TW B	6	12,010.00	50.00	263,356.00	TAXIWAY	83.00	11.31	85.59
TW B1	1	100.00	150.00	17,976.00	TAXIWAY	89.00	0.00	89.00
TW B2	1	100.00	50.00	15,526.00	TAXIWAY	89.00	0.00	89.00
TW B3	1	100.00	50.00	15,502.00	TAXIWAY	89.00	0.00	89.00
TW B4	1	100.00	50.00	16,439.00	TAXIWAY	82.00	0.00	82.00
TW B5	1	162.50	40.00	4,092.00	TAXIWAY	78.00	0.00	78.00
TW C	7	8,390.00	47.14	239,704.00	TAXIWAY	83.14	6.83	85.65
TW C4	1	135.00	100.00	12,351.00	TAXIWAY	87.00	0.00	87.00
TW D	5	1,760.00	91.60	117,013.00	TAXIWAY	72.40	20.83	73.53
TW D1	2	505.00	60.00	40,873.00	TAXIWAY	87.00	2.00	88.84
TW E	9	7,421.00	50.00	305,103.00	TAXIWAY	80.89	15.07	73.59
TW E1	1	200.00	160.00	29,392.00	TAXIWAY	76.00	0.00	76.00
TW E2	1	85.00	50.00	5,457.00	TAXIWAY	62.00	0.00	62.00
TW F	6	5,829.00	50.00	309,092.00	TAXIWAY	80.83	16.31	83.23
TW F5	2	315.00	65.00	25,104.00	TAXIWAY	83.50	16.50	86.02
TW F9	1	175.00	85.00	19,175.00	TAXIWAY	77.00	0.00	77.00
TW G	6	3,584.00	74.00	203,010.00	TAXIWAY	86.50	15.71	84.44
TW G7	1	100.00	50.00	6,473.00	TAXIWAY	94.00	0.00	94.00
TW G8	1	50.00	60.00	3,448.00	TAXIWAY	91.00	0.00	91.00
TW H	4	810.00	61.25	50,753.00	TAXIWAY	71.25	12.30	75.85
TW HANG	1	50.00	50.00	3,353.00	TAXIWAY	93.00	0.00	93.00
TW HANG	1	50.00	50.00	2,420.00	TAXIWAY	94.00	0.00	94.00
TW HANG	1	50.00	50.00	2,921.00	TAXIWAY	92.00	0.00	92.00
TW HANG	1	50.00	50.00	2,475.00	TAXIWAY	92.00	0.00	92.00
TW HANG	1	100.00	50.00	4,804.00	TAXIWAY	91.00	0.00	91.00
TW HANG	1	50.00	50.00	3,313.00	TAXIWAY	91.00	0.00	91.00
TW HANG	1	50.00	50.00	4,037.00	TAXIWAY	94.00	0.00	94.00
TW HANG	1	50.00	50.00	3,487.00	TAXIWAY	91.00	0.00	91.00
TW J	2	257.00	85.00	24,462.00	TAXIWAY	73.50	0.50	73.50

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
TW K	3	325.00	50.00	34,164.00	TAXIWAY	88.33	0.47	88.31
TW L	2	776.00	70.00	65,985.00	TAXIWAY	90.50	9.50	96.41
TW M	3	495.00	80.00	71,197.00	TAXIWAY	72.67	10.66	72.95
TW N	5	1,337.00	59.40	98,039.00	TAXIWAY	89.40	9.79	84.60
TW P	2	455.00	50.00	23,616.00	TAXIWAY	85.00	15.00	83.35
TW Q	4	542.00	82.50	60,186.00	TAXIWAY	93.00	7.55	90.24
TW R	1	170.00	35.00	22,393.00	TAXIWAY	80.00	0.00	80.00
TW S	3	863.00	50.00	49,653.00	TAXIWAY	77.00	13.49	79.13
TW S1	1	115.00	40.00	4,893.00	TAXIWAY	94.00	0.00	94.00
TW S3	2	815.00	50.00	41,638.00	TAXIWAY	92.50	0.50	92.86

Pavement Database: FDOT

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average STD PCI	Weighted Average PCI
APRON	11	318,232.00	88.91	5.87	88.76
RUNWAY	3	986,082.00	68.67	6.24	67.27
TAXIWAY	97	2,519,317.00	83.60	13.01	83.18
ALL	111	3,823,631.00	83.72	12.70	79.54

Pavement Database: FDOT *NetworkId: FXE*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
AP BANYAN	5910	6/1/2014	AC	APRON	P	0	12,036.00	6/24/2019	5	94
AP CUSTOMS	5605	1/1/2014	AC	APRON	P	0	65,754.00	6/24/2019	5	92
AP HTW A-C	5305	1/1/2009	AC	APRON	T	0	33,360.00	6/24/2019	10	89
AP HTW A-E	5505	1/1/2009	AC	APRON	P	0	32,963.00	6/24/2019	10	89
AP MAINT	5405	1/1/2009	AC	APRON	P	0	49,757.00	6/24/2019	10	79
AP MAINT	5410	1/1/2009	PCC	APRON	P	0	2,231.00	6/24/2019	10	79
AP RU 13	5105	6/1/2018	AC	APRON	P	0	16,287.00	6/1/2018	0	100
AP RU 27	5205	1/1/1998	AC	APRON	P	0	29,849.00	6/24/2019	21	85
AP RU 31	5705	1/1/2010	AAC	APRON	P	0	13,356.00	6/24/2019	9	89
AP RU 9	5805	1/1/2009	AC	APRON	P	0	35,246.00	6/24/2019	10	91
AP SHERIFF	5905	6/1/2014	AC	APRON	P	0	27,393.00	6/24/2019	5	91
RW 13-31	6205	1/1/2004	AAC	RUNWAY	P	0	58,940.00	6/24/2019	15	67
RW 13-31	6210	1/1/2007	AAC	RUNWAY	P	0	326,966.00	6/24/2019	12	77
RW 9-27	6105	1/1/2004	AAC	RUNWAY	P	0	600,176.00	6/24/2019	15	62
TW A	105	1/1/2009	AC	TAXIWAY	T	0	109,575.00	6/24/2019	10	89
TW A	107	1/1/2009	AC	TAXIWAY	T	0	37,997.00	6/24/2019	10	90
TW A	110	1/1/2009	AC	TAXIWAY	P	0	148,870.00	6/24/2019	10	88
TW B	205	6/1/2018	AC	TAXIWAY	P	0	33,104.00	6/1/2018	0	100
TW B	210	1/1/1978	AAC	TAXIWAY	P	0	34,911.00	6/24/2019	41	62
TW B	212	1/1/2010	AC	TAXIWAY	P	0	13,392.00	6/24/2019	9	82
TW B	215	1/1/2010	AC	TAXIWAY	P	0	146,128.00	6/24/2019	9	89
TW B	217	1/1/2010	AAC	TAXIWAY	P	0	24,547.00	6/24/2019	9	83
TW B	220	1/1/2007	AAC	TAXIWAY	P	0	11,274.00	6/24/2019	12	82
TW B1	250	1/1/2010	AAC	TAXIWAY	P	0	17,976.00	6/24/2019	9	89
TW B2	260	1/1/2010	AC	TAXIWAY	P	0	15,526.00	6/24/2019	9	89
TW B3	270	1/1/2010	AAC	TAXIWAY	P	0	15,502.00	6/24/2019	9	89
TW B4	280	1/1/2010	AAC	TAXIWAY	P	0	16,439.00	6/24/2019	9	82
TW B5	290	1/1/2010	AAC	TAXIWAY	P	0	4,092.00	6/24/2019	9	78
TW C	305	6/1/2014	AAC	TAXIWAY	P	0	64,814.00	6/24/2019	5	84
TW C	315	1/1/2009	AAC	TAXIWAY	P	0	27,629.00	6/24/2019	10	81
TW C	320	1/1/1997	AAC	TAXIWAY	P	0	16,888.00	6/24/2019	22	72
TW C	321	1/1/2014	AAC	TAXIWAY	P	0	26,633.00	6/24/2019	5	93
TW C	323	1/1/2012	AAC	TAXIWAY	P	0	72,907.00	6/24/2019	7	91
TW C	325	1/1/2009	AAC	TAXIWAY	P	0	21,111.00	6/24/2019	10	84
TW C	335	1/1/2004	AAC	TAXIWAY	P	0	9,722.00	6/24/2019	15	77
TW C4	350	1/1/2012	AAC	TAXIWAY	P	0	12,351.00	6/24/2019	7	87
TW D	405	1/1/2012	AAC	TAXIWAY	T	0	9,364.00	6/24/2019	7	89
TW D	410	1/1/1978	AAC	TAXIWAY	P	0	20,952.00	6/24/2019	41	74
TW D	412	1/1/2009	AC	TAXIWAY	P	0	15,860.00	6/24/2019	10	81
TW D	414	1/1/1978	AC	TAXIWAY	P	0	21,409.00	6/24/2019	41	32
TW D	415	1/1/2012	AAC	TAXIWAY	P	0	49,428.00	6/24/2019	7	86
TW D1	450	9/1/2012	AAC	TAXIWAY	P	0	39,273.00	6/24/2019	7	89
TW D1	455	1/1/1997	PCC	TAXIWAY	P	0	1,600.00	6/24/2019	22	85
TW E	502	1/1/2004	AAC	TAXIWAY	T	0	9,176.00	6/24/2019	15	64
TW E	505	1/1/2009	AAC	TAXIWAY	P	0	25,381.00	6/24/2019	10	81
TW E	520	1/1/1997	AAC	TAXIWAY	P	0	94,132.00	6/24/2019	22	53

TW E	522	12/14/2017	AAC	TAXIWAY	P	0	14,550.00	12/14/2017	0	100
TW E	523	1/1/2010	AAC	TAXIWAY	P	0	17,925.00	6/24/2019	9	88
TW E	525	1/1/2007	AC	TAXIWAY	P	0	27,187.00	6/24/2019	12	80
TW E	527	6/1/2018	AAC	TAXIWAY	P	0	36,000.00	6/1/2018	0	100
TW E	530	1/1/2008	AC	TAXIWAY	P	0	66,700.00	6/24/2019	11	71
TW E	535	5/1/2012	AAC	TAXIWAY	P	0	14,052.00	6/24/2019	7	91
TW E1	575	1/1/2009	AC	TAXIWAY	P	0	29,392.00	6/24/2019	10	76
TW E2	580	1/1/1997	AAC	TAXIWAY	P	0	5,457.00	6/24/2019	22	62
TW F	602	6/1/2018	AC	TAXIWAY	P	0	17,635.00	6/1/2018	0	100
TW F	605	1/1/1996	AAC	TAXIWAY	P	0	4,496.00	6/24/2019	23	60
TW F	607	1/1/1998	AAC	TAXIWAY	P	0	96,780.00	6/24/2019	21	64
TW F	610	1/1/2012	AAC	TAXIWAY	P	0	12,000.00	6/24/2019	7	89
TW F	620	1/1/1998	AC	TAXIWAY	P	0	49,586.00	6/24/2019	21	72
TW F	640	6/1/2018	AC	TAXIWAY	P	0	128,595.00	6/1/2018	0	100
TW F5	630	1/1/1996	AAC	TAXIWAY	P	0	10,637.00	6/24/2019	23	67
TW F5	635	6/1/2018	AC	TAXIWAY	P	0	14,467.00	6/1/2018	0	100
TW F9	625	1/1/1999	AC	TAXIWAY	P	0	19,175.00	6/24/2019	20	77
TW G	705	1/1/2004	AAC	TAXIWAY	P	0	12,870.00	6/24/2019	15	83
TW G	710	1/1/2009	AC	TAXIWAY	P	0	27,892.00	6/24/2019	10	89
TW G	720	6/1/2018	AAC	TAXIWAY	P	0	16,538.00	6/1/2018	0	100
TW G	722	6/1/2018	AAC	TAXIWAY	P	0	24,513.00	6/1/2018	0	100
TW G	723	1/1/1984	AC	TAXIWAY	P	0	45,747.00	6/24/2019	35	54
TW G	725	1/1/2014	AC	TAXIWAY	P	0	75,450.00	6/24/2019	5	93
TW G7	740	1/1/2014	AC	TAXIWAY	P	0	6,473.00	6/24/2019	5	94
TW G8	745	1/1/2014	AC	TAXIWAY	P	0	3,448.00	6/24/2019	5	91
TW H	805	1/1/2004	AC	TAXIWAY	P	0	16,956.00	6/24/2019	15	74
TW H	807	1/1/2009	AC	TAXIWAY	P	0	17,154.00	6/24/2019	10	89
TW H	809	1/1/2004	AC	TAXIWAY	P	0	12,754.00	6/24/2019	15	67
TW H	810	1/1/1997	AC	TAXIWAY	P	0	3,889.00	6/24/2019	22	55
TW HANG 1	360	6/1/2014	AC	TAXIWAY	P	0	3,353.00	6/24/2019	5	93
TW HANG 2	365	6/1/2014	AC	TAXIWAY	P	0	2,420.00	6/24/2019	5	94
TW HANG 3	370	6/1/2014	AC	TAXIWAY	P	0	2,921.00	6/24/2019	5	92
TW HANG 4	375	6/1/2014	AC	TAXIWAY	P	0	2,475.00	6/24/2019	5	92
TW HANG 5	380	6/1/2014	AC	TAXIWAY	P	0	4,804.00	6/24/2019	5	91
TW HANG 6	385	6/1/2014	AC	TAXIWAY	P	0	3,313.00	6/24/2019	5	91
TW HANG 7	390	6/1/2014	AC	TAXIWAY	P	0	4,037.00	6/24/2019	5	94
TW HANG 8	395	6/1/2014	AC	TAXIWAY	P	0	3,487.00	6/24/2019	5	91
TW J	1005	1/1/2004	AC	TAXIWAY	P	0	12,257.00	6/24/2019	15	73
TW J	1010	1/1/2009	AC	TAXIWAY	P	0	12,205.00	6/24/2019	10	74
TW K	1125	1/1/2007	AAC	TAXIWAY	P	0	8,237.00	6/24/2019	12	88
TW K	1130	1/1/2010	AC	TAXIWAY	P	0	10,422.00	6/24/2019	9	89
TW K	1135	1/1/2010	AAC	TAXIWAY	P	0	15,505.00	6/24/2019	9	88
TW L	1206	6/1/2018	AC	TAXIWAY	P	0	53,506.00	6/1/2018	0	100
TW L	1210	1/1/2004	AAC	TAXIWAY	P	0	12,479.00	6/24/2019	15	81
TW M	1310	1/1/2010	AC	TAXIWAY	P	0	14,836.00	6/24/2019	9	83
TW M	1315	1/1/1984	AC	TAXIWAY	P	0	36,492.00	6/24/2019	35	77
TW M	1320	1/1/1984	AC	TAXIWAY	P	0	19,869.00	6/24/2019	35	58
TW N	1405	1/1/2004	AAC	TAXIWAY	T	0	47,395.00	6/24/2019	15	74
TW N	1410	1/1/2009	AAC	TAXIWAY	P	0	17,688.00	6/24/2019	10	87
TW N	1415	1/1/1984	AC	TAXIWAY	P	0	3,405.00	6/24/2019	35	86
TW N	1420	6/1/2018	AAC	TAXIWAY	P	0	8,745.00	6/1/2018	0	100

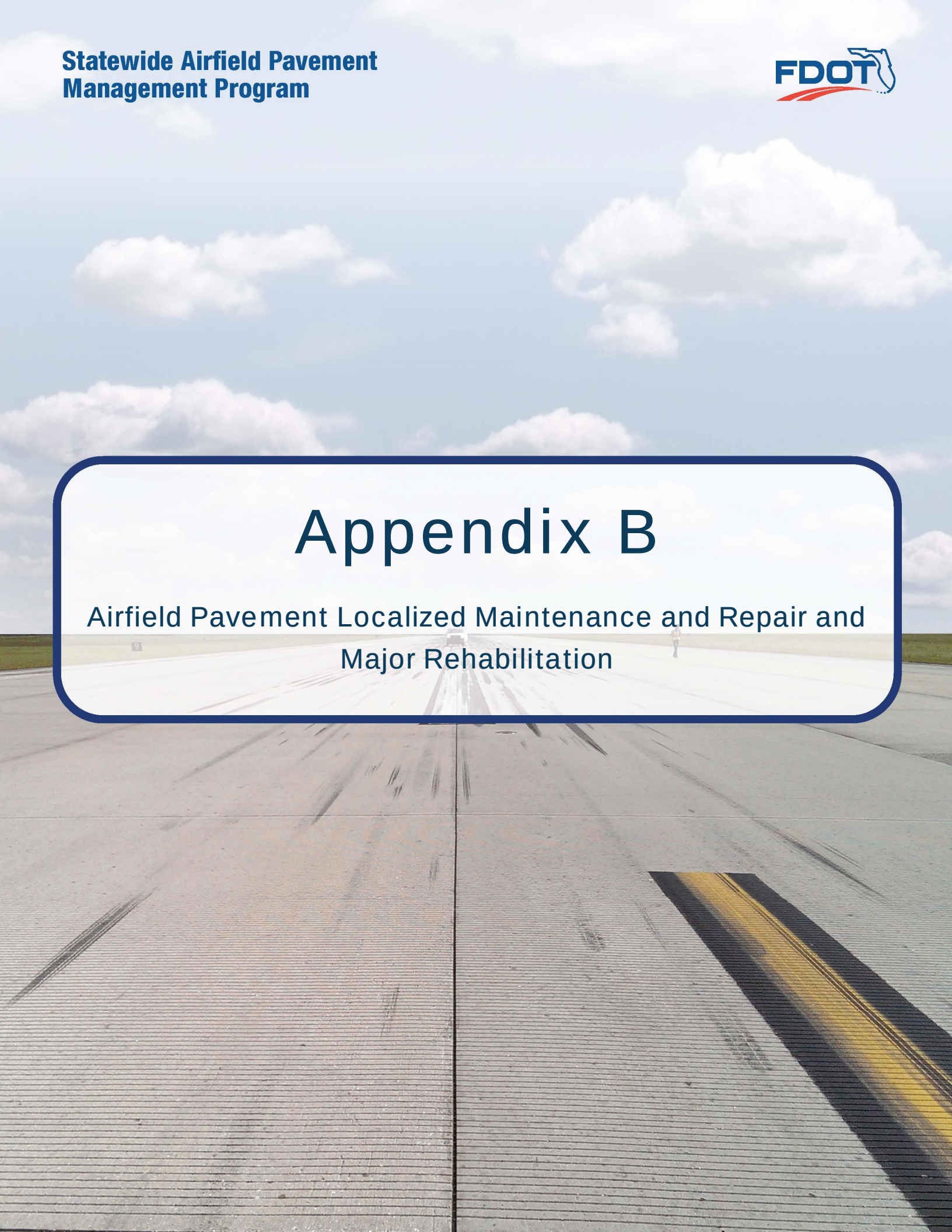
TW N	1440	6/1/2018	AC	TAXIWAY	P	0	20,806.00	6/1/2018	0	100
TW P	1605	6/1/2018	AC	TAXIWAY	P	0	10,510.00	6/1/2018	0	100
TW P	1610	1/1/2004	AAC	TAXIWAY	P	0	13,106.00	6/24/2019	15	70
TW Q	1705	1/1/2004	AAC	TAXIWAY	P	0	18,840.00	6/24/2019	15	82
TW Q	1707	1/1/2009	AC	TAXIWAY	P	0	24,842.00	6/24/2019	10	90
TW Q	1710	12/14/2017	AAC	TAXIWAY	P	0	11,538.00	12/14/2017	0	100
TW Q	1715	12/14/2017	AAC	TAXIWAY	P	0	4,966.00	12/14/2017	0	100
TW R	1805	1/1/1999	AC	TAXIWAY	P	0	22,393.00	6/24/2019	20	80
TW S	1905	1/1/2004	AAC	TAXIWAY	P	0	18,547.00	6/24/2019	15	76
TW S	1910	1/1/1999	AC	TAXIWAY	P	0	12,253.00	6/24/2019	20	61
TW S	1915	4/1/2016	AAC	TAXIWAY	P	0	18,853.00	6/24/2019	3	94
TW S1	1950	4/1/2016	AAC	TAXIWAY	P	0	4,893.00	6/24/2019	3	94
TW S3	1960	4/1/2016	AAC	TAXIWAY	P	0	5,705.00	6/24/2019	3	92
TW S3	1965	4/1/2016	AAC	TAXIWAY	P	0	35,933.00	6/24/2019	3	93

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		411,760.00	15	100.00	0.00	100.00
03-05	5	374,195.00	20	92.15	2.20	91.14
06-10	9	1,204,174.00	38	85.95	4.54	87.08
11-15	14	1,283,582.00	18	74.89	6.94	69.10
16-20	20	53,821.00	3	72.67	8.34	74.61
21-25	22	313,314.00	10	67.50	10.58	64.40
31-35	35	105,513.00	4	68.75	13.22	63.74
41-50	41	77,272.00	3	56.00	17.66	56.94
ALL	11	3,823,631.00	111	83.72	12.70	79.54

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
FXE	AP BANYAN	5910	45	DEPRESSION	Low	19.38	SqFt	0.2%	FDOT - PATCHING - AC FULL DEPTH	40.9	SqFt	$ 9.00	$ 370.00
FXE	AP CUSTOMS	5605	57	WEATHERING	Medium	136.16	SqFt	0.2%	FDOT - SURFACE SEAL	135.6	SqFt	$ 0.55	$ 80.00
FXE	AP MAINT	5410	65	JT SEAL DMG	Low	13	Slabs	100.0%	FDOT - JOINT SEAL - PCC	269.7	Ft	$ 2.75	$ 750.00
FXE	AP MAINT	5410	74	JOINT SPALL	Low	4.64	Slabs	35.7%	FDOT - CRACK SEALING - PCC	7.6	Ft	$ 4.25	$ 40.00
FXE	AP MAINT	5410	74	JOINT SPALL	Medium	2.79	Slabs	21.4%	FDOT - PATCHING - PCC PARTIAL DEPTH	18.3	SqFt	$ 72.00	$ 1,300.00
FXE	AP RU 27	5205	52	RAVELING	Low	2083.79	SqFt	7.0%	FDOT - SURFACE SEAL	2083.9	SqFt	$ 0.55	$ 1,150.00
FXE	RW 13-31	6205	48	L & T CR	Medium	206.14	Ft	0.4%	FDOT - CRACK SEALING - AC	206	Ft	$ 3.00	$ 620.00
FXE	RW 13-31	6205	52	RAVELING	Low	23819.67	SqFt	40.4%	FDOT - SURFACE SEAL	23819.5	SqFt	$ 0.55	$ 13,110.00
FXE	RW 13-31	6205	52	RAVELING	Medium	27.45	SqFt	0.1%	FDOT - PATCHING - AC PARTIAL DEPTH	28	SqFt	$ 4.00	$ 110.00
FXE	RW 13-31	6210	48	L & T CR	Medium	251.51	Ft	0.1%	FDOT - CRACK SEALING - AC	251.6	Ft	$ 3.00	$ 760.00
FXE	RW 13-31	6210	52	RAVELING	Low	1760.55	SqFt	0.5%	FDOT - SURFACE SEAL	1761	SqFt	$ 0.55	$ 970.00
FXE	RW 13-31	6210	52	RAVELING	Medium	261.56	SqFt	0.1%	FDOT - PATCHING - AC PARTIAL DEPTH	261.6	SqFt	$ 4.00	$ 1,050.00
FXE	RW 9-27	6105	41	ALLIGATOR CR	Low	516.13	SqFt	0.1%	FDOT - PATCHING - AC FULL DEPTH	611.4	SqFt	$ 9.00	$ 5,510.00
FXE	RW 9-27	6105	48	L & T CR	Medium	5461.61	Ft	0.9%	FDOT - CRACK SEALING - AC	5461.6	Ft	$ 3.00	$ 16,390.00
FXE	RW 9-27	6105	50	PATCHING	Medium	750.24	SqFt	0.1%	FDOT - PATCHING - AC FULL DEPTH	864.3	SqFt	$ 9.00	$ 7,790.00
FXE	RW 9-27	6105	52	RAVELING	Low	50096.64	SqFt	8.4%	FDOT - SURFACE SEAL	50096.3	SqFt	$ 0.55	$ 27,560.00
FXE	RW 9-27	6105	52	RAVELING	Medium	696.21	SqFt	0.1%	FDOT - PATCHING - AC PARTIAL DEPTH	696.4	SqFt	$ 4.00	$ 2,790.00
FXE	TW A	105	57	WEATHERING	Medium	447.56	SqFt	0.4%	FDOT - SURFACE SEAL	447.8	SqFt	$ 0.55	$ 250.00
FXE	TW A	107	52	RAVELING	Low	64.48	SqFt	0.2%	FDOT - SURFACE SEAL	64.6	SqFt	$ 0.55	$ 40.00
FXE	TW A	110	52	RAVELING	Low	992.43	SqFt	0.7%	FDOT - SURFACE SEAL	992.4	SqFt	$ 0.55	$ 550.00
FXE	TW B	210	48	L & T CR	Medium	253.87	Ft	0.7%	FDOT - CRACK SEALING - AC	253.9	Ft	$ 3.00	$ 770.00
FXE	TW B	210	52	RAVELING	Low	8462.59	SqFt	24.2%	FDOT - SURFACE SEAL	8462.6	SqFt	$ 0.55	$ 4,660.00
FXE	TW B	212	57	WEATHERING	Medium	133.9	SqFt	1.0%	FDOT - SURFACE SEAL	133.5	SqFt	$ 0.55	$ 80.00
FXE	TW B	215	57	WEATHERING	Medium	403.43	SqFt	0.3%	FDOT - SURFACE SEAL	403.7	SqFt	$ 0.55	$ 230.00
FXE	TW C	315	57	WEATHERING	Medium	276.31	SqFt	1.0%	FDOT - SURFACE SEAL	276.6	SqFt	$ 0.55	$ 160.00
FXE	TW C	321	52	RAVELING	Low	53.17	SqFt	0.2%	FDOT - SURFACE SEAL	52.7	SqFt	$ 0.55	$ 30.00
FXE	TW C	323	57	WEATHERING	Medium	1458.19	SqFt	2.0%	FDOT - SURFACE SEAL	1458.5	SqFt	$ 0.55	$ 810.00
FXE	TW C	325	52	RAVELING	Low	444.98	SqFt	2.1%	FDOT - SURFACE SEAL	444.6	SqFt	$ 0.55	$ 250.00
FXE	TW C	335	52	RAVELING	Low	1038.93	SqFt	10.7%	FDOT - SURFACE SEAL	1038.7	SqFt	$ 0.55	$ 580.00
FXE	TW C4	350	52	RAVELING	Low	124	SqFt	1.0%	FDOT - SURFACE SEAL	123.8	SqFt	$ 0.55	$ 70.00
FXE	TW D	405	52	RAVELING	Low	47.47	SqFt	0.5%	FDOT - SURFACE SEAL	47.4	SqFt	$ 0.55	$ 30.00
FXE	TW D	410	52	RAVELING	Low	933.98	SqFt	4.5%	FDOT - SURFACE SEAL	934.3	SqFt	$ 0.55	$ 520.00
FXE	TW D	412	48	L & T CR	Medium	10.33	Ft	0.1%	FDOT - CRACK SEALING - AC	10.2	Ft	$ 3.00	$ 40.00
FXE	TW D	412	52	RAVELING	High	10.33	SqFt	0.1%	FDOT - PATCHING - AC PARTIAL DEPTH	10.8	SqFt	$ 4.00	$ 50.00
FXE	TW D	414	43	BLOCK CR	Medium	295.15	SqFt	1.4%	FDOT - CRACK SEALING - AC	89.9	Ft	$ 3.00	$ 270.00
FXE	TW D	414	52	RAVELING	Low	9836.92	SqFt	46.0%	FDOT - SURFACE SEAL	9837.1	SqFt	$ 0.55	$ 5,420.00
FXE	TW D	414	52	RAVELING	Medium	58.99	SqFt	0.3%	FDOT - PATCHING - AC PARTIAL DEPTH	59.2	SqFt	$ 4.00	$ 240.00
FXE	TW D	414	53	RUTTING	Medium	1337.85	SqFt	6.3%	FDOT - PATCHING - AC FULL DEPTH	1338	SqFt	$ 9.00	$ 12,050.00

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
FXE	TW D	415	52	RAVELING	Low	479.53	SqFt	1.0%	FDOT - SURFACE SEAL	480.1	SqFt	$ 0.55	$ 270.00
FXE	TW D1	450	52	RAVELING	Low	393.31	SqFt	1.0%	FDOT - SURFACE SEAL	392.9	SqFt	$ 0.55	$ 220.00
FXE	TW D1	455	65	JT SEAL DMG	High	16	Slabs	100.0%	FDOT - JOINT SEAL - PCC	240.2	Ft	$ 2.75	$ 660.00
FXE	TW D1	455	74	JOINT SPALL	Low	0.64	Slabs	4.0%	FDOT - CRACK SEALING - PCC	1	Ft	$ 4.25	$ 10.00
FXE	TW D1	455	75	CORNER SPALL	Low	0.64	Slabs	4.0%	FDOT - CRACK SEALING - PCC	1	Ft	$ 4.25	$ 10.00
FXE	TW E	502	43	BLOCK CR	Medium	133.69	SqFt	1.5%	FDOT - CRACK SEALING - AC	40.7	Ft	$ 3.00	$ 130.00
FXE	TW E	502	52	RAVELING	Low	1008.58	SqFt	11.0%	FDOT - SURFACE SEAL	1008.6	SqFt	$ 0.55	$ 560.00
FXE	TW E	505	52	RAVELING	Low	2685.38	SqFt	10.6%	FDOT - SURFACE SEAL	2685.6	SqFt	$ 0.55	$ 1,480.00
FXE	TW E	520	52	RAVELING	Low	90270.14	SqFt	95.9%	FDOT - SURFACE SEAL	90270.5	SqFt	$ 0.55	$ 49,650.00
FXE	TW E	530	45	DEPRESSION	Low	63.72	SqFt	0.1%	FDOT - PATCHING - AC FULL DEPTH	100.1	SqFt	$ 9.00	$ 900.00
FXE	TW E	530	52	RAVELING	Low	25151.81	SqFt	37.7%	FDOT - SURFACE SEAL	25152	SqFt	$ 0.55	$ 13,840.00
FXE	TW E	535	57	WEATHERING	Medium	701.91	SqFt	5.0%	FDOT - SURFACE SEAL	701.8	SqFt	$ 0.55	$ 390.00
FXE	TW E1	575	52	RAVELING	Low	7173.93	SqFt	24.4%	FDOT - SURFACE SEAL	7174.2	SqFt	$ 0.55	$ 3,950.00
FXE	TW E2	580	48	L & T CR	Medium	187.01	Ft	3.4%	FDOT - CRACK SEALING - AC	187	Ft	$ 3.00	$ 570.00
FXE	TW E2	580	52	RAVELING	Low	5456.98	SqFt	100.0%	FDOT - SURFACE SEAL	5457.3	SqFt	$ 0.55	$ 3,010.00
FXE	TW F	605	45	DEPRESSION	Low	55.97	SqFt	1.3%	FDOT - PATCHING - AC FULL DEPTH	90.4	SqFt	$ 9.00	$ 820.00
FXE	TW F	605	45	DEPRESSION	Medium	7.97	SqFt	0.2%	FDOT - PATCHING - AC FULL DEPTH	23.7	SqFt	$ 9.00	$ 220.00
FXE	TW F	605	48	L & T CR	Medium	18.01	Ft	0.4%	FDOT - CRACK SEALING - AC	18	Ft	$ 3.00	$ 60.00
FXE	TW F	605	52	RAVELING	Low	225.07	SqFt	5.0%	FDOT - SURFACE SEAL	225	SqFt	$ 0.55	$ 130.00
FXE	TW F	607	41	ALLIGATOR CR	Medium	54.25	SqFt	0.1%	FDOT - PATCHING - AC FULL DEPTH	88.3	SqFt	$ 9.00	$ 800.00
FXE	TW F	607	45	DEPRESSION	Low	69.64	SqFt	0.1%	FDOT - PATCHING - AC FULL DEPTH	107.6	SqFt	$ 9.00	$ 970.00
FXE	TW F	607	52	RAVELING	Low	50325.59	SqFt	52.0%	FDOT - SURFACE SEAL	50325.6	SqFt	$ 0.55	$ 27,680.00
FXE	TW F	610	52	RAVELING	Low	120.02	SqFt	1.0%	FDOT - SURFACE SEAL	119.5	SqFt	$ 0.55	$ 70.00
FXE	TW F	620	52	RAVELING	Low	13553.49	SqFt	27.3%	FDOT - SURFACE SEAL	13553.9	SqFt	$ 0.55	$ 7,460.00
FXE	TW F5	630	52	RAVELING	Low	10605.36	SqFt	99.7%	FDOT - SURFACE SEAL	10605.7	SqFt	$ 0.55	$ 5,840.00
FXE	TW F5	630	57	WEATHERING	Medium	31.54	SqFt	0.3%	FDOT - SURFACE SEAL	31.2	SqFt	$ 0.55	$ 20.00
FXE	TW F9	625	52	RAVELING	Low	3496.66	SqFt	18.2%	FDOT - SURFACE SEAL	3497.2	SqFt	$ 0.55	$ 1,930.00
FXE	TW G	705	52	RAVELING	Low	606.87	SqFt	4.7%	FDOT - SURFACE SEAL	607.1	SqFt	$ 0.55	$ 340.00
FXE	TW G	723	52	RAVELING	Low	32022.85	SqFt	70.0%	FDOT - SURFACE SEAL	32022.6	SqFt	$ 0.55	$ 17,620.00
FXE	TW G	725	52	RAVELING	Low	419.58	SqFt	0.6%	FDOT - SURFACE SEAL	419.8	SqFt	$ 0.55	$ 240.00
FXE	TW G8	745	52	RAVELING	Low	34.01	SqFt	1.0%	FDOT - SURFACE SEAL	34.4	SqFt	$ 0.55	$ 20.00
FXE	TW H	805	52	RAVELING	Low	5175.29	SqFt	30.5%	FDOT - SURFACE SEAL	5175.3	SqFt	$ 0.55	$ 2,850.00
FXE	TW H	807	57	WEATHERING	Medium	170.93	SqFt	1.0%	FDOT - SURFACE SEAL	171.2	SqFt	$ 0.55	$ 100.00
FXE	TW H	809	52	RAVELING	Low	7628.6	SqFt	59.8%	FDOT - SURFACE SEAL	7628.4	SqFt	$ 0.55	$ 4,200.00
FXE	TW H	809	57	WEATHERING	Medium	255.1	SqFt	2.0%	FDOT - SURFACE SEAL	255.1	SqFt	$ 0.55	$ 150.00
FXE	TW H	810	52	RAVELING	Low	3879.96	SqFt	99.8%	FDOT - SURFACE SEAL	3880.4	SqFt	$ 0.55	$ 2,140.00
FXE	TW H	810	52	RAVELING	Medium	9.04	SqFt	0.2%	FDOT - PATCHING - AC PARTIAL DEPTH	8.6	SqFt	$ 4.00	$ 40.00
FXE	TW HANG 1	360	57	WEATHERING	Medium	4.95	SqFt	0.2%	FDOT - SURFACE SEAL	5.4	SqFt	$ 0.55	$ 10.00
FXE	TW HANG 3	370	57	WEATHERING	Medium	28.95	SqFt	1.0%	FDOT - SURFACE SEAL	29.1	SqFt	$ 0.55	$ 20.00

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
FXE	TW HANG 4	375	57	WEATHERING	Medium	24.97	SqFt	1.0%	FDOT - SURFACE SEAL	24.8	SqFt	$ 0.55	$ 20.00
FXE	TW J	1005	52	RAVELING	Low	886.19	SqFt	7.2%	FDOT - SURFACE SEAL	885.9	SqFt	$ 0.55	$ 490.00
FXE	TW J	1010	48	L & T CR	Medium	20.05	Ft	0.2%	FDOT - CRACK SEALING - AC	20	Ft	$ 3.00	$ 70.00
FXE	TW K	1130	57	WEATHERING	Medium	104.19	SqFt	1.0%	FDOT - SURFACE SEAL	104.4	SqFt	$ 0.55	$ 60.00
FXE	TW L	1210	45	DEPRESSION	Low	38.97	SqFt	0.3%	FDOT - PATCHING - AC FULL DEPTH	67.8	SqFt	$ 9.00	$ 620.00
FXE	TW L	1210	52	RAVELING	Low	433.36	SqFt	3.5%	FDOT - SURFACE SEAL	433.8	SqFt	$ 0.55	$ 240.00
FXE	TW M	1320	48	L & T CR	Medium	264.93	Ft	1.3%	FDOT - CRACK SEALING - AC	264.8	Ft	$ 3.00	$ 800.00
FXE	TW M	1320	52	RAVELING	Low	11391.55	SqFt	57.3%	FDOT - SURFACE SEAL	11391.5	SqFt	$ 0.55	$ 6,270.00
FXE	TW N	1405	48	L & T CR	Medium	89.4	Ft	0.2%	FDOT - CRACK SEALING - AC	89.6	Ft	$ 3.00	$ 270.00
FXE	TW N	1405	52	RAVELING	Low	2414.24	SqFt	5.1%	FDOT - SURFACE SEAL	2414.4	SqFt	$ 0.55	$ 1,330.00
FXE	TW N	1405	57	WEATHERING	Medium	53.6	SqFt	0.1%	FDOT - SURFACE SEAL	53.8	SqFt	$ 0.55	$ 30.00
FXE	TW N	1410	52	RAVELING	Low	392.45	SqFt	2.2%	FDOT - SURFACE SEAL	392.9	SqFt	$ 0.55	$ 220.00
FXE	TW N	1415	57	WEATHERING	Medium	68.03	SqFt	2.0%	FDOT - SURFACE SEAL	67.8	SqFt	$ 0.55	$ 40.00
FXE	TW P	1610	52	RAVELING	Low	2080.88	SqFt	15.9%	FDOT - SURFACE SEAL	2080.7	SqFt	$ 0.55	$ 1,150.00
FXE	TW Q	1705	52	RAVELING	Low	1102.22	SqFt	5.9%	FDOT - SURFACE SEAL	1102.2	SqFt	$ 0.55	$ 610.00
FXE	TW R	1805	52	RAVELING	Low	1749.46	SqFt	7.8%	FDOT - SURFACE SEAL	1749.1	SqFt	$ 0.55	$ 970.00
FXE	TW S	1905	52	RAVELING	Low	833.34	SqFt	4.5%	FDOT - SURFACE SEAL	833.1	SqFt	$ 0.55	$ 460.00
FXE	TW S	1910	52	RAVELING	Low	2224.79	SqFt	18.2%	FDOT - SURFACE SEAL	2224.9	SqFt	$ 0.55	$ 1,230.00
FXE	TW S	1910	52	RAVELING	High	296.65	SqFt	2.4%	FDOT - PATCHING - AC PARTIAL DEPTH	297.1	SqFt	$ 4.00	$ 1,190.00

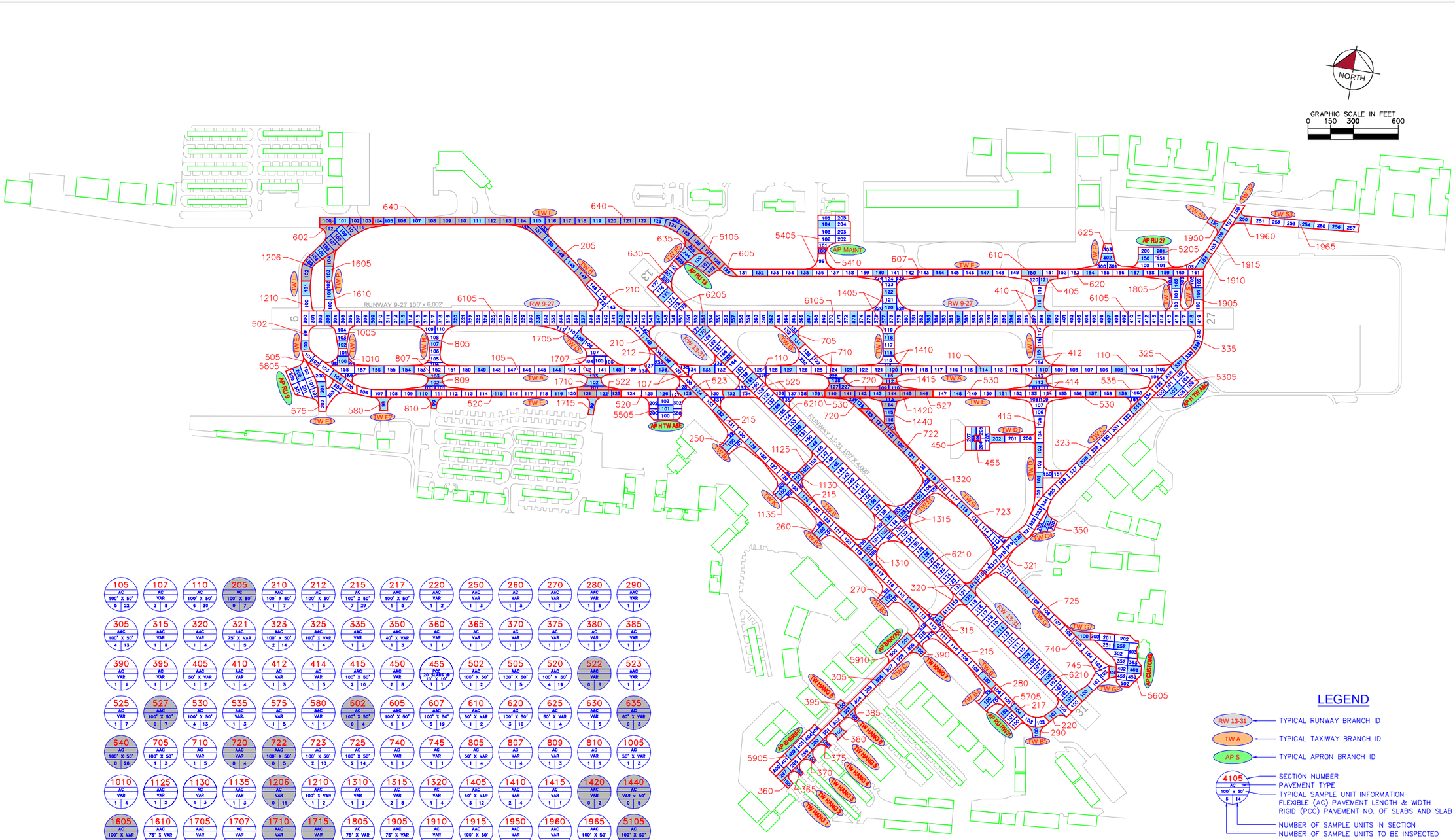
Table B-2 10-Year Major Rehabilitation Planning Needs at Section Level

Program Year	Network ID	Branch ID	Section ID	Surface	Area (SF)	PCI Before	Rehabilitation Type	Planning Cost
2020	FXE	RW 9-27	6105	AAC	600,176	61	AC Restoration	$ 5,702,000.00
2020	FXE	TW B	210	AAC	34,911	61	AC Restoration	$ 332,000.00
2020	FXE	TW D	414	AC	21,409	31	AC Reconstruction	$ 268,000.00
2020	FXE	TW E	502	AAC	9,176	63	AC Restoration	$ 88,000.00
2020	FXE	TW E	520	AAC	94,132	52	AC Restoration	$ 895,000.00
2020	FXE	TW E2	580	AAC	5,457	61	AC Restoration	$ 52,000.00
2020	FXE	TW F	605	AAC	4,496	59	AC Restoration	$ 43,000.00
2020	FXE	TW F	607	AAC	96,780	63	AC Restoration	$ 920,000.00
2020	FXE	TW G	723	AC	45,747	53	AC Restoration	$ 435,000.00
2020	FXE	TW H	810	AC	3,889	54	AC Restoration	$ 37,000.00
2020	FXE	TW M	1320	AC	19,869	57	AC Restoration	$ 189,000.00
2020	FXE	TW S	1910	AC	12,253	60	AC Restoration	$ 117,000.00
2022	FXE	RW 13-31	6205	AAC	58,940	64	AC Restoration	$ 560,000.00
2022	FXE	TW F5	630	AAC	10,637	64	AC Restoration	$ 102,000.00
2022	FXE	TW H	809	AC	12,754	63	AC Restoration	$ 122,000.00
2025	FXE	TW E	530	AC	66,700	64	AC Restoration	$ 634,000.00
2025	FXE	TW P	1610	AAC	13,106	64	AC Restoration	$ 125,000.00
2026	FXE	TW F	620	AC	49,586	63	AC Restoration	$ 472,000.00
2026	FXE	TW J	1005	AC	12,257	64	AC Restoration	$ 117,000.00
2027	FXE	TW C	320	AAC	16,888	64	AC Restoration	$ 161,000.00
2027	FXE	TW H	805	AC	16,956	64	AC Restoration	$ 162,000.00
2027	FXE	TW J	1010	AC	12,205	64	AC Restoration	$ 116,000.00
2028	FXE	TW D	410	AAC	20,952	64	AC Restoration	$ 200,000.00
2028	FXE	TW E1	575	AC	29,392	64	AC Restoration	$ 280,000.00
2028	FXE	TW N	1405	AAC	47,395	64	AC Restoration	$ 451,000.00
2029	FXE	AP MAINT	5405	AC	49,757	63	AC Restoration	$ 473,000.00

Program Year	Network ID	Branch ID	Section ID	Surface	Area (SF)	PCI Before	Rehabilitation Type	Planning Cost
2029	**FXE**	TW F9	625	AC	19,175	64	AC Restoration	$ 183,000.00
2029	**FXE**	TW M	1315	AC	36,492	64	AC Restoration	$ 347,000.00

Appendix C

Technical Exhibits



105 AC 100' X 50' 5 22	107 AC VAR 2 8	110 AC 100' X 50' 6 30	205 AC 100' X 50' 0 7	210 AC 100' X 50' 1 7	212 AAC 100' X 50' 1 3	215 AC 100' X 50' 7 29	217 AAC 100' X 50' 1 5	220 AAC VAR 1 2	250 AAC VAR 1 3	260 AC VAR 1 3	270 AC VAR 1 3	280 AC VAR 1 3	290 AC VAR 1 1
305 AAC 100' X 50' 4 13	315 AAC VAR 1 8	320 AAC VAR 1 4	321 AAC 75' X VAR 1 5	323 AAC 100' X 50' 2 14	325 AAC 100' X VAR 1 4	335 AAC 100' X 50' 1 2	350 AAC 40' X VAR 1 3	360 AC VAR 1 1	365 AC VAR 1 1	370 AC VAR 1 1	375 AC VAR 1 1	380 AC VAR 1 1	385 AC VAR 1 1
390 AC VAR 1 1	395 AC VAR 1 1	405 AAC 50' X VAR 1 2	410 AAC VAR 1 4	412 AC VAR 1 3	414 AC VAR 1 5	415 AAC 100' X 50' 2 10	450 AAC VAR 2 8	455 PCC 30' X 285' @ 10' x 10' 1 1	502 AAC 100' X 50' 1 2	505 AAC 100' X 50' 1 5	520 AAC 100' X 50' 4 19	522 AAC VAR 0 3	523 AAC VAR 1 4
525 AC VAR 1 7	527 AAC 100' X 50' 0 7	530 AC 100' X 50' 4 13	535 AAC VAR. 1 3	575 AC VAR 1 5	580 AAC VAR 1 1	602 AC 100' X 50' 0 4	605 AAC 100' X 50' 1 1	607 AAC 100' X 50' 5 19	610 AC 50' X VAR 1 2	620 AAC 100' X 50' 3 10	625 AAC 50' X VAR 1 4	630 AAC VAR 1 5	635 AC 80' X VAR 0 3
640 AC 100' X 50' 0 26	705 AAC 100' X 50' 1 3	710 AC VAR 1 5	720 AAC VAR 0 4	722 AAC 100' X 50' 0 5	723 AAC 100' X 50' 2 10	725 AAC 100' X 50' 2 14	740 AC VAR 1 1	745 AC VAR 1 1	805 AC 50' X VAR 1 4	807 AAC VAR 1 4	809 AAC VAR 1 3	810 AC VAR 1 1	1005 AC 50' X VAR 1 3
1010 AC VAR 1 4	1125 AAC VAR 1 2	1130 AC VAR 1 5	1135 AAC VAR 1 3	1206 AC VAR 0 11	1210 AAC 100' X VAR 1 2	1310 AAC VAR 1 3	1315 AC VAR 2 8	1320 AC VAR 1 4	1405 AAC 50' X VAR 3 12	1410 AAC VAR 2 4	1415 AC VAR 1 1	1420 AAC VAR 0 2	1440 AC VAR 50' X 0 5
1605 AAC 100' X VAR 0 2	1610 AAC 75' X VAR 1 3	1705 AAC VAR 1 4	1707 AAC VAR 1 5	1710 AAC VAR 0 2	1715 AAC VAR 0 1	1805 AAC 75' X VAR 1 5	1905 AAC 75' X VAR 1 4	1910 AC VAR 1 2	1915 AAC 100' X 50' 1 4	1950 AAC VAR 1 1	1960 AAC VAR 1 1	1965 AAC 100' X 50' 2 7	5105 AC 100' X 50' 0 3
5205 AC 100' X 50' 2 6	5305 AAC 100' X 50' 1 7	5405 AAC 100' X 50' 1 10	5410 PCC 14' X 285' @ 13.5' x 12.5' 1 1	5505 AAC 100' X 50' 1 7	5605 AAC 50' x VAR 2 14	5705 AAC 50' X VAR 1 3	5805 AAC 100' X 50' 1 7	5905 AAC 75' X 85' 1 6	5910 AC 100' x VAR 1 2	6105 AAC 100' X 50' 20 120	6205 AAC 100' X 50' 3 13	6210 AAC 100' X 50' 13 85	

LEGEND

- RW 13-31 — TYPICAL RUNWAY BRANCH ID
- TW A — TYPICAL TAXIWAY BRANCH ID
- AP S — TYPICAL APRON BRANCH ID
- 4105 AC 100' x 50' 5 14 — SECTION NUMBER; PAVEMENT TYPE; TYPICAL SAMPLE UNIT INFORMATION; FLEXIBLE (AC) PAVEMENT LENGTH & WIDTH; RIGID (PCC) PAVEMENT NO. OF SLABS AND SLAB SIZE; NUMBER OF SAMPLE UNITS IN SECTION; NUMBER OF SAMPLE UNITS TO BE INSPECTED
- 605 AC 100' x 50' VAR 0 8 — 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 = 172
AC: 170 PCC: 2

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

001 - AIRFIELD PAVEMENT
NETWORK DEFINITION EXHIBIT

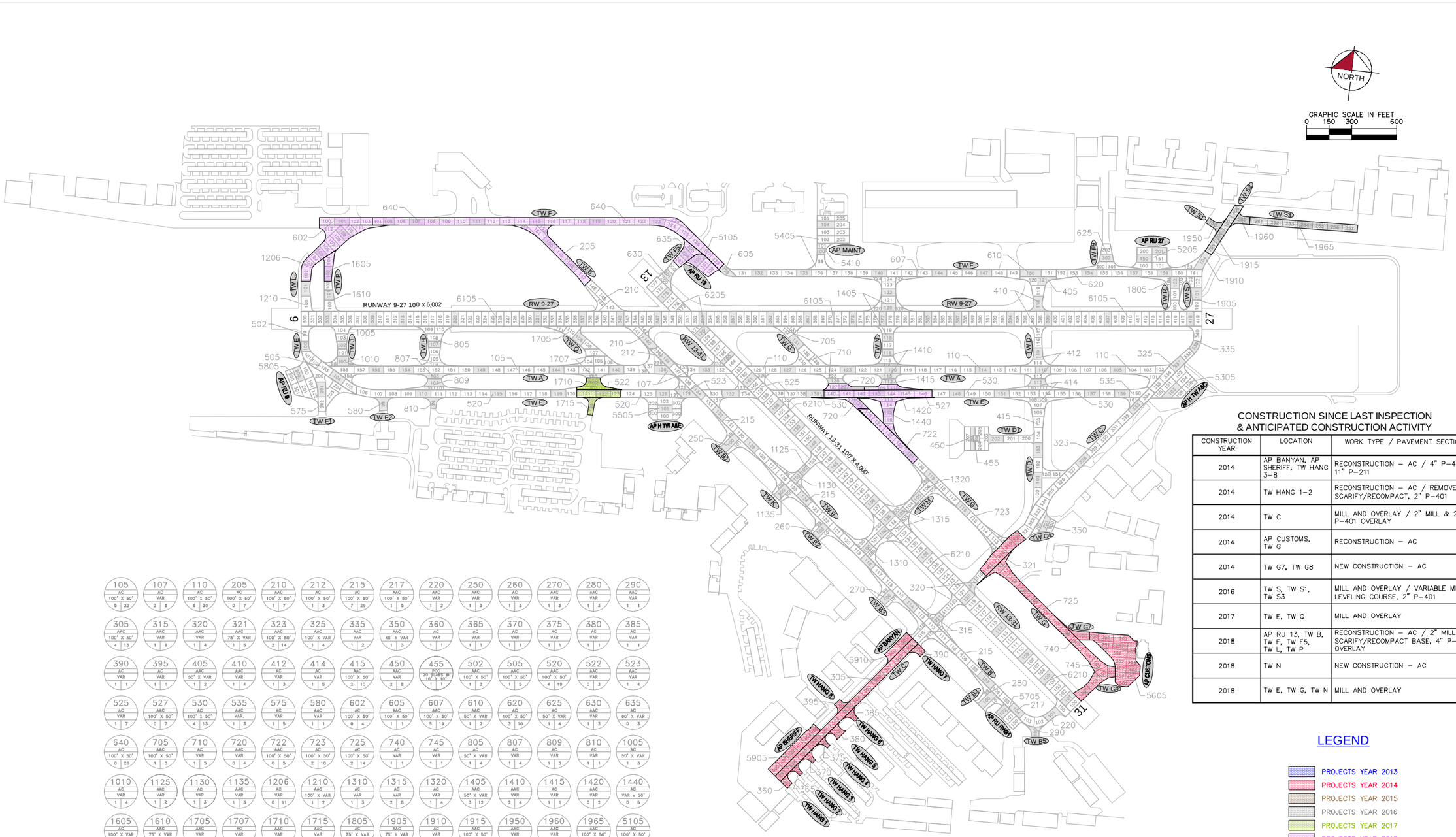
Airport Pavement Evaluation Report

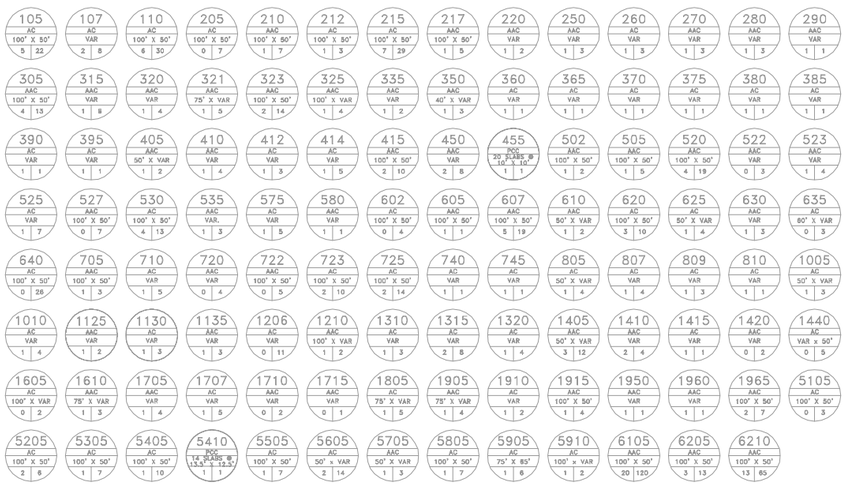
2019

Statewide Airfield Pavement Management Program

FORT LAUDERDALE EXECUTIVE AIRPORT - FXE

FDOT





CONSTRUCTION SINCE LAST INSPECTION & ANTICIPATED CONSTRUCTION ACTIVITY

CONSTRUCTION YEAR	LOCATION	WORK TYPE / PAVEMENT SECTION
2014	AP BANYAN, AP SHERIFF, TW HANG 3–8	RECONSTRUCTION – AC / 4" P–401, 11" P–211
2014	TW HANG 1–2	RECONSTRUCTION – AC / REMOVE AC, SCARIFY/RECOMPACT, 2" P–401
2014	TW C	MILL AND OVERLAY / 2" MILL & 2" P–401 OVERLAY
2014	AP CUSTOMS, TW G	RECONSTRUCTION – AC
2014	TW G7, TW G8	NEW CONSTRUCTION – AC
2016	TW S, TW S1, TW S3	MILL AND OVERLAY / VARIABLE MILL & LEVELING COURSE, 2" P–401
2017	TW E, TW Q	MILL AND OVERLAY
2018	AP RU 13, TW B, TW F, TW F5, TW L, TW P	RECONSTRUCTION – AC / 2" MILL & SCARIFY/RECOMPACT BASE, 4" P–401 OVERLAY
2018	TW N	NEW CONSTRUCTION – AC
2018	TW E, TW G, TW N	MILL AND OVERLAY

LEGEND

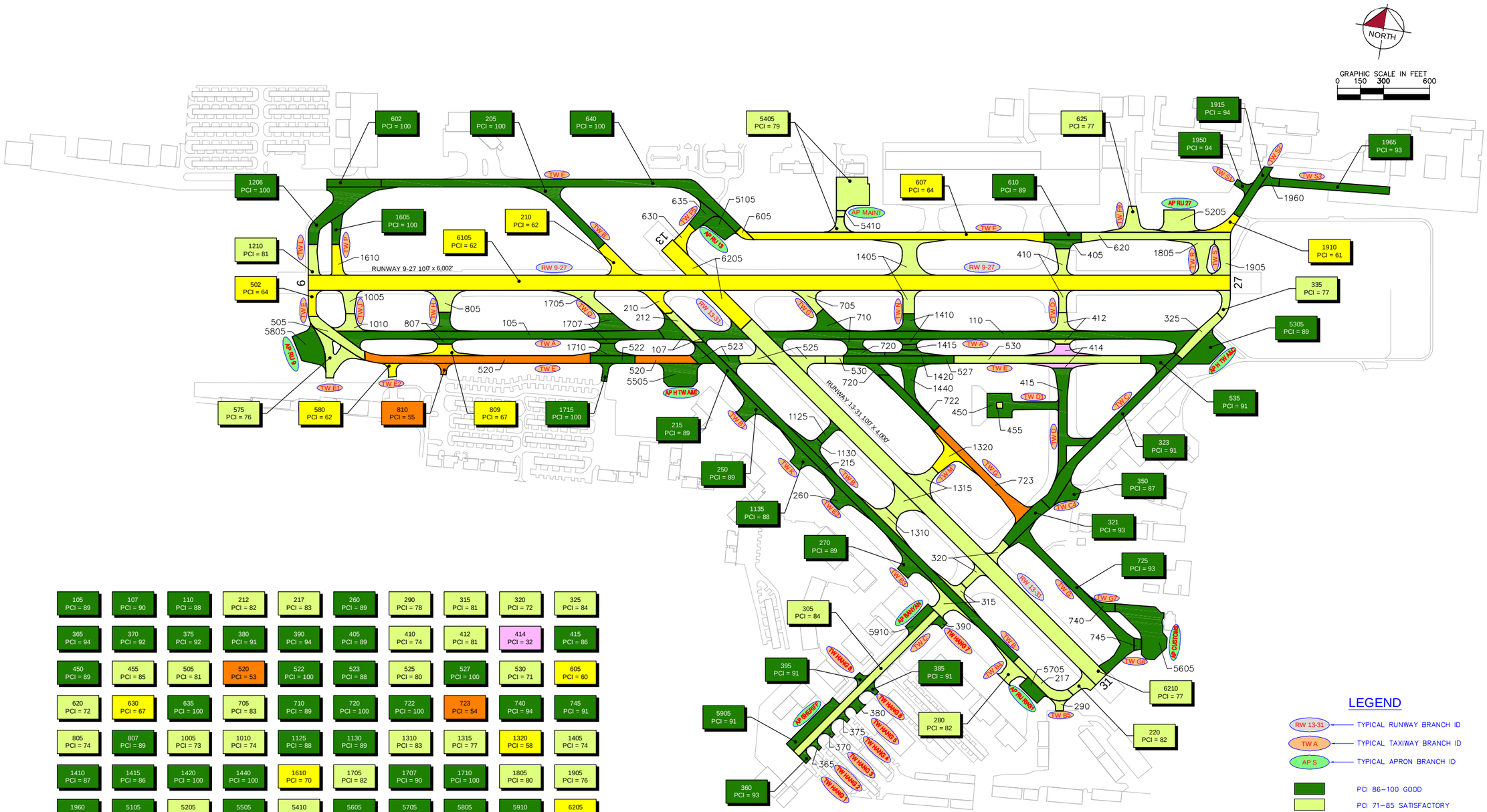
- PROJECTS YEAR 2013
- PROJECTS YEAR 2014
- PROJECTS YEAR 2015
- PROJECTS YEAR 2016
- PROJECTS YEAR 2017
- PROJECTS YEAR 2018
- PROJECTS YEAR 2019
- PROJECTS YEAR 2020
- PROJECTS YEAR 2021
- PROJECTS YEAR 2022

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
FORT LAUDERDALE EXECUTIVE AIRPORT - FXE

FDOT



105 PCI = 89	107 PCI = 90	110 PCI = 88	212 PCI = 82	217 PCI = 83	260 PCI = 89	290 PCI = 78	315 PCI = 81	320 PCI = 72	325 PCI = 84
365 PCI = 94	370 PCI = 92	375 PCI = 92	380 PCI = 91	390 PCI = 94	405 PCI = 89	410 PCI = 74	412 PCI = 81	414 PCI = 32	415 PCI = 86
450 PCI = 89	455 PCI = 85	505 PCI = 81	520 PCI = 53	522 PCI = 100	523 PCI = 88	525 PCI = 80	527 PCI = 100	530 PCI = 71	605 PCI = 60
620 PCI = 72	630 PCI = 67	635 PCI = 100	705 PCI = 83	710 PCI = 89	720 PCI = 100	722 PCI = 100	723 PCI = 54	740 PCI = 94	745 PCI = 91
805 PCI = 74	807 PCI = 89	1005 PCI = 73	1010 PCI = 74	1125 PCI = 88	1130 PCI = 89	1310 PCI = 83	1315 PCI = 77	1320 PCI = 58	1405 PCI = 74
1410 PCI = 87	1415 PCI = 86	1420 PCI = 100	1440 PCI = 100	1610 PCI = 70	1705 PCI = 82	1707 PCI = 90	1710 PCI = 100	1805 PCI = 80	1905 PCI = 76
1960 PCI = 92	5105 PCI = 100	5205 PCI = 85	5505 PCI = 89	5410 PCI = 79	5605 PCI = 92	5705 PCI = 89	5805 PCI = 91	5910 PCI = 94	6205 PCI = 67

LEGEND

- RW 13-31 — TYPICAL RUNWAY BRANCH ID
- TW A — TYPICAL TAXIWAY BRANCH ID
- AP S — TYPICAL APRON BRANCH ID

- PCI 86–100 GOOD
- PCI 71–85 SATISFACTORY
- PCI 56–70 FAIR
- PCI 41–55 POOR
- PCI 26–40 VERY POOR
- PCI 11–25 SERIOUS
- PCI 0–10 FAILED

"SECTION NO." "PCI NO."

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

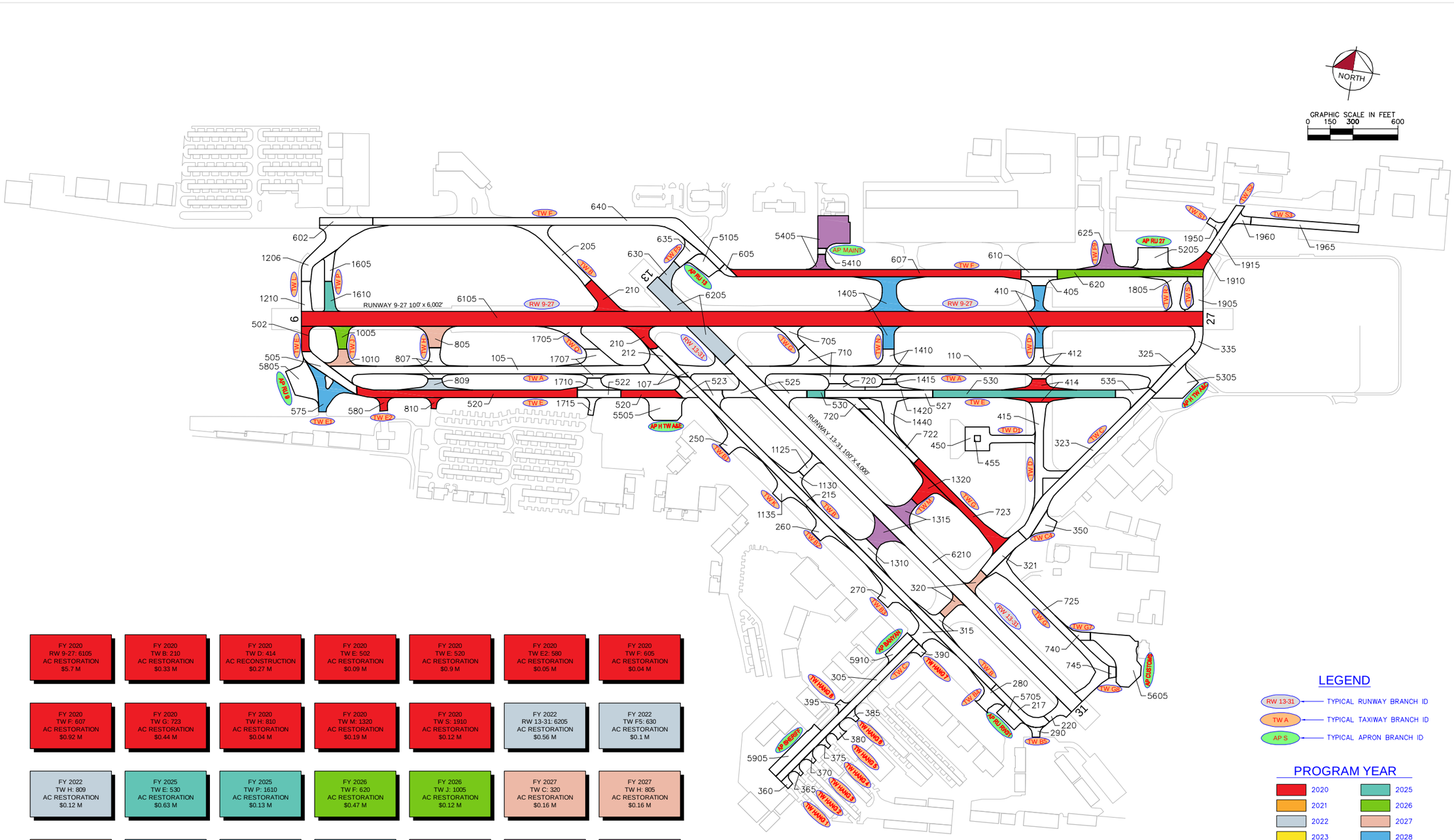
003 - AIRFIELD PAVEMENT CONDITION INDEX EXHIBIT

Statewide Airfield Pavement Management Program

Airport Pavement Evaluation Report 2019

FORT LAUDERDALE EXECUTIVE AIRPORT - FXE

FDOT



FY 2020 RW 9-27: 6105 AC RESTORATION $5.7 M	FY 2020 TW B: 210 AC RESTORATION $0.33 M	FY 2020 TW D: 414 AC RECONSTRUCTION $0.27 M	FY 2020 TW E: 502 AC RESTORATION $0.09 M	FY 2020 TW E: 520 AC RESTORATION $0.9 M	FY 2020 TW E2: 580 AC RESTORATION $0.05 M	FY 2020 TW F: 605 AC RESTORATION $0.04 M
FY 2020 TW F: 607 AC RESTORATION $0.92 M	FY 2020 TW G: 723 AC RESTORATION $0.44 M	FY 2020 TW H: 810 AC RESTORATION $0.04 M	FY 2020 TW M: 1320 AC RESTORATION $0.19 M	FY 2020 TW S: 1910 AC RESTORATION $0.12 M	FY 2022 RW 13-31: 6205 AC RESTORATION $0.56 M	FY 2022 TW F5: 630 AC RESTORATION $0.1 M
FY 2022 TW H: 809 AC RESTORATION $0.12 M	FY 2025 TW E: 530 AC RESTORATION $0.63 M	FY 2025 TW P: 1610 AC RESTORATION $0.13 M	FY 2026 TW F: 620 AC RESTORATION $0.47 M	FY 2026 TW J: 1005 AC RESTORATION $0.12 M	FY 2027 TW C: 320 AC RESTORATION $0.16 M	FY 2027 TW H: 805 AC RESTORATION $0.16 M
FY 2027 TW J: 1010 AC RESTORATION $0.12 M	FY 2028 TW D: 410 AC RESTORATION $0.2 M	FY 2028 TW E1: 575 AC RESTORATION$ 0.28 M	FY 2028 TW N: 1405 AC RESTORATION $0.45 M	FY 2029 AP MAINT: 5405 AC RESTORATION $0.47 M	FY 2029 TW F9: 625 AC RESTORATION $0.18 M	FY 2029 TW M: 1315 AC RESTORATION $0.35 M

LEGEND

- RW 13-31 — TYPICAL RUNWAY BRANCH ID
- TW A — TYPICAL TAXIWAY BRANCH ID
- AP S — TYPICAL APRON BRANCH ID

PROGRAM YEAR

2020	2025
2021	2026
2022	2027
2023	2028
2024	2029

"PROGRAM YEAR"
"BRANCH":"SECTION"
"REHAB ACTIVITY"
"EST. COST"

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

004 - AIRFIELD PAVEMENT
MAJOR REHABILITATION EXHIBIT

Airport Pavement Evaluation Report

2019

Statewide Airfield Pavement Management Program

FORT LAUDERDALE EXECUTIVE AIRPORT - FXE

FDOT

Appendix D

Inspection Photograph Documentation

RW 9-27, Section 6105, Sample Unit 347 - Severity (48) Longitudinal & Transverse Cracking, Medium Severity (48) Longitudinal & Transverse Cracking, Low Severity (52) Raveling, and Low Severity (57) Weathering

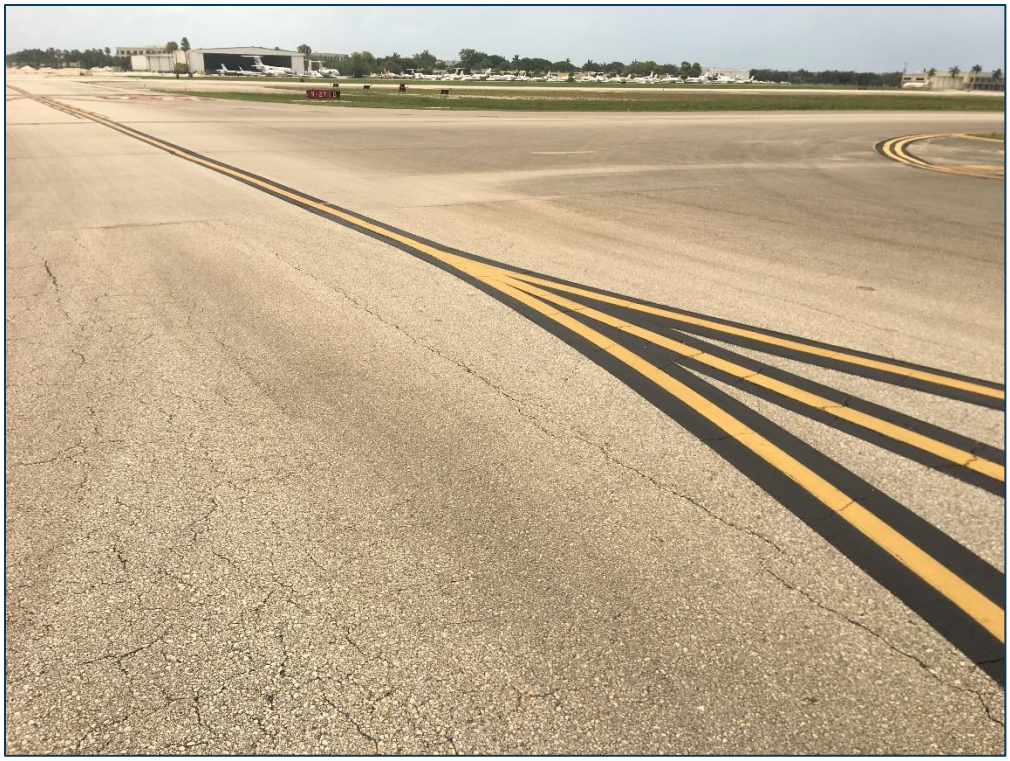
RW 9-27, Section 6105, Sample Unit 383 - Low Severity (41) Alligator Cracking, Medium Severity (48) Longitudinal & Transverse Cracking, Low Severity (52) Raveling, and Low Severity (57) Weathering

RW 13-31, Section 6205, Sample Unit 165 - Low Severity (48) Longitudinal & Transverse Cracking, Low Severity (52) Raveling, and Medium Severity (52) Raveling

RW 13-31, Section 6210, Sample Unit 145 - Low Severity (48) Longitudinal & Transverse Cracking, Low Severity (52) Raveling, and Low Severity (57) Weathering

TW A, Section 110, Sample Unit 127 - Low Severity (48) Longitudinal & Transverse Cracking, Low Severity (52) Raveling, and Low Severity (57) Weathering

TW B, Section 210, Sample Unit 140 - Low Severity (48) Longitudinal & Transverse Cracking, Low Severity (52) Raveling, Low Severity (56) Swelling, and Low Severity (57) Weathering



TW D, Section 414, Sample Unit 112 - Low Severity (43) Block Cracking, Low Severity (48) Longitudinal & Transverse Cracking, Low Severity (52) Raveling, Medium Severity (52) Raveling, Low Severity (53) Rutting, and Medium Severity (53) Rutting

TW E, Section 520, Sample Unit 110 - Low Severity (50) Patching, Low Severity (52) Raveling, and Low Severity (57) Weathering

TW F, Section 607, Sample Unit 144 - Medium Severity (41) Alligator Cracking, Low Severity (45) Depression, Low Severity (48) Longitudinal & Transverse Cracking, Low Severity (52) Raveling, and Low Severity (57) Weathering

TW G, Section 723, Sample Unit 119 - Low Severity (43) Block Cracking, Low Severity (48) Longitudinal & Transverse Cracking, Low Severity (52) Raveling, and Low Severity (57) Weathering

AP CUSTOMS, Section 5605, Sample Unit 252 - Low Severity (57) Weathering and Medium Severity (57) Weathering

AP MAINT, Section 5405, Sample Unit 104 - Low Severity (48) Longitudinal & Transverse Cracking, Low Severity (56) Swelling, and Low Severity (57) Weathering

Appendix E

Inspection Distress Details

Re-Inspection Report

FDOT

Generated Date 9/23/2019

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: AP BANYAN **Name:** BANYAN APRON **Use:** APRON **Area:** 12,036 SqFt

Section: 5910 of 1 **From:** - **To:** - **Last Const.:** 6/1/2014

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

Area: 12,036 SqFt **Length:** 50 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: 1/1/1996 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/2014 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 2 **Surveyed:** 1

Conditions: **PCI:** 94

Inspection Comments:

Sample Number: 501 **Type:** R **Area:** 5600.00 SqFt **PCI:** 94

Sample Comments:

57	WEATHERING	L	5600.00	SqFt
45	DEPRESSION	L	9.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: AP CUSTOMS **Name:** CUSTOMS APRON **Use:** APRON **Area:** 65,754 SqFt

Section: 5605 of 1 **From:** - **To:** - **Last Const.:** 1/1/2014

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

Area: 65,754 SqFt **Length:** 300 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: 1/1/1978 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2014 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 14 **Surveyed:** 2

Conditions: **PCI:** 92

Inspection Comments:

Sample Number: 252 **Type:** R **Area:** 5000.00 SqFt **PCI:** 93

Sample Comments:

57	WEATHERING	M	20.00	SqFt
57	WEATHERING	L	4980.00	SqFt

Sample Number: 403 **Type:** R **Area:** 4661.00 SqFt **PCI:** 91

Sample Comments:

57	WEATHERING	L	4661.00	SqFt
48	L & T CR	L	10.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: AP HTW A-C **Name:** HOLDING APRON AT TWS A AND C **Use:** APRON **Area:** 33,360 SqFt

Section: 5305 of 1 **From:** - **To:** - **Last Const.:** 1/1/2009

Surface: AC **Family:** C9N59-RL-AP-AC **Zone:** **Category:** **Rank:** T

Area: 33,360 SqFt **Length:** 200 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: 1/1/1978 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2009 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 7 **Surveyed:** 1

Conditions: **PCI:** 89

Inspection Comments:

Sample Number: 103 **Type:** R **Area:** 6237.00 SqFt **PCI:** 89

Sample Comments:

48	L & T CR	L	58.00	Ft
57	WEATHERING	L	6237.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: AP HTW A-E **Name:** HOLDING APRON AT TW A AND E **Use:** APRON **Area:** 32,963 SqFt

Section: 5505 of 1 **From:** - **To:** - **Last Const.:** 1/1/2009

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

Area: 32,963 SqFt **Length:** 150 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: 1/1/1979 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2009 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 7 **Surveyed:** 1

Conditions: **PCI:** 89

Inspection Comments:

Sample Number: 101 **Type:** R **Area:** 5000.00 SqFt **PCI:** 89

Sample Comments:

48	L & T CR	L	51.00	Ft
57	WEATHERING	L	5000.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: AP MAINT **Name:** MAINTENANCE APRON **Use:** APRON **Area:** 51,988 SqFt

Section: 5405 of 2 **From:** - **To:** - **Last Const.:** 1/1/2009

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

Area: 49,757 SqFt **Length:** 250 Ft **Width:** 220 Ft

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

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

Section Comments:

Work Date: 1/1/2009 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 10 **Surveyed:** 1

Conditions: **PCI:** 79

Inspection Comments:

Sample Number: 104 **Type:** R **Area:** 5800.00 SqFt **PCI:** 79

Sample Comments:

48	L & T CR	L	207.00	Ft
57	WEATHERING	L	5800.00	SqFt
56	SWELLING	L	312.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: AP MAINT **Name:** MAINTENANCE APRON **Use:** APRON **Area:** 51,988 SqFt

Section: 5410 of 2 **From:** - **To:** - **Last Const.:** 1/1/2009

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

Area: 2,231 SqFt **Length:** 60 Ft **Width:** 40 Ft

Slabs: 13 **Slab Length:** 12 Ft **Slab Width:** 13 Ft **Joint Length:** 270 Ft

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

Section Comments:

Work Date: 1/1/2009 **Work Type:** New Construction - PCC **Code:** NC-PC **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 79

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 14.00 Slabs **PCI:** 79

Sample Comments:

65	JT SEAL DMG	L	14.00	Slabs
74	JOINT SPALL	L	5.00	Slabs
74	JOINT SPALL	M	3.00	Slabs

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: AP RU 13 **Name:** RUN-UP APRON AT RW 13 **Use:** APRON **Area:** 16,287 SqFt

Section: 5105 of 1 **From:** - **To:** - **Last Const.:** 6/1/2018

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

Area: 16,287 SqFt **Length:** 91 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: 1/1/1988	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1997	**Work Type:** MILL and OVERLAY	**Code:** ML-OV	**Is Major M&R:** True
Work Date: 6/1/2018	**Work Type:** Complete Reconstruction - AC	**Code:** CR-AC	**Is Major M&R:** True

Last Insp. Date: 5/28/2013 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 72 **NOTE:** ***** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 6374.00 SqFt **PCI:** 72

Sample Comments:

52	RAVELING	L	2500.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	54.00	Ft
48	LONGITUDINAL/TRANSVERSE CRACKING	L	60.00	Ft
57	WEATHERING	L	3874.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: AP RU 27 **Name:** RUN-UP APRON AT RW 27 **Use:** APRON **Area:** 29,849 SqFt

Section: 5205 of 1 **From:** - **To:** - **Last Const.:** 1/1/1998

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

Area: 29,849 SqFt **Length:** 150 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: 1/1/1998 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 6 **Surveyed:** 2

Conditions: **PCI:** 85

Inspection Comments:

Sample Number: 150 **Type:** R **Area:** 5027.00 SqFt **PCI:** 88

Sample Comments:

57	WEATHERING	L	4727.00	SqFt
52	RAVELING	L	300.00	SqFt

Sample Number: 201 **Type:** R **Area:** 5000.00 SqFt **PCI:** 83

Sample Comments:

48	L & T CR	L	12.00	Ft
57	WEATHERING	L	4600.00	SqFt
52	RAVELING	L	400.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: AP RU 31 **Name:** RUN-UP APRON AT RW 31 **Use:** APRON **Area:** 13,356 SqFt

Section: 5705 of 1 **From:** - **To:** - **Last Const.:** 1/1/2010

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

Area: 13,356 SqFt **Length:** 60 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: 1/1/1988	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1998	**Work Type:** REPAIR	**Code:** IMPORTED	**Is Major M&R:** False
Work Date: 1/1/2010	**Work Type:** MILL and OVERLAY	**Code:** ML-OV	**Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 89

Inspection Comments:

Sample Number: 102 **Type:** R **Area:** 5103.00 SqFt **PCI:** 89

Sample Comments:

57	WEATHERING	L	5103.00	SqFt
48	L & T CR	L	43.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: AP RU 9 **Name:** RUN-UP APRON AT RW 9 **Use:** APRON **Area:** 35,246 SqFt

Section: 5805 of 1 **From:** - **To:** - **Last Const.:** 1/1/2009

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

Area: 35,246 SqFt **Length:** 180 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: 1/1/1967 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2009 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 7 **Surveyed:** 1

Conditions: **PCI:** 91

Inspection Comments:

Sample Number: 200 **Type:** R **Area:** 5000.00 SqFt **PCI:** 91

Sample Comments:

57	WEATHERING	L	5000.00	SqFt
48	L & T CR	L	9.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: AP SHERIFF **Name:** SHERIFF APRON **Use:** APRON **Area:** 27,393 SqFt

Section: 5905 of 1 **From:** - **To:** - **Last Const.:** 6/1/2014

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

Area: 27,393 SqFt **Length:** 50 Ft **Width:** 500 Ft

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

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

Section Comments:

Work Date: 1/1/1996 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/2014 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 6 **Surveyed:** 1

Conditions: **PCI:** 91

Inspection Comments:

Sample Number: 402 **Type:** R **Area:** 4842.00 SqFt **PCI:** 91

Sample Comments:

48	L & T CR	L	6.00	Ft
57	WEATHERING	L	4842.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: RW 13-31 **Name:** RUNWAY 13-31 **Use:** RUNWAY **Area:** 385,906 SqFt

Section: 6205 of 2 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AAC **Family:** C9N59-RL-RW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 58,940 SqFt **Length:** 634 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: 1/1/1967	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1978	**Work Type:** OVERLAY	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1978	**Work Type:** OVERLAY	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/2004	**Work Type:** Overlay - AC	**Code:** OL-AC	**Is Major M&R:** True
Work Date: 1/1/2017	**Work Type:** Surface Treatment - Seal Coat	**Code:** ST-SC	**Is Major M&R:** False

Last Insp. Date: 6/24/2019 **TotalSamples:** 13 **Surveyed:** 3

Conditions: **PCI:** 67

Inspection Comments:

Sample Number: 165 **Type:** R **Area:** 3034.00 SqFt **PCI:** 63

Sample Comments:

56	SWELLING	L	15.00	SqFt
52	RAVELING	M	6.00	SqFt
48	L & T CR	M	20.00	Ft
52	RAVELING	L	1500.00	SqFt
48	L & T CR	L	252.00	Ft

Sample Number: 170 **Type:** R **Area:** 4833.00 SqFt **PCI:** 69

Sample Comments:

48	L & T CR	L	282.00	Ft
48	L & T CR	M	25.00	Ft
52	RAVELING	L	1200.00	SqFt
57	WEATHERING	L	3633.00	SqFt

Sample Number: 175 **Type:** R **Area:** 5000.00 SqFt **PCI:** 69

Sample Comments:

56	SWELLING	L	5.00	SqFt
57	WEATHERING	L	2500.00	SqFt
48	L & T CR	L	194.00	Ft
52	RAVELING	L	2500.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: RW 13-31 **Name:** RUNWAY 13-31 **Use:** RUNWAY **Area:** 385,906 SqFt

Section: 6210 of 2 **From:** - **To:** - **Last Const.:** 1/1/2007

Surface: AAC **Family:** C9N59-RL-RW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 326,966 SqFt **Length:** 3,225 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: 1/1/1978	**Work Type:** New Construction - Initial	**Code:** NU-IN	**Is Major M&R:** True
Work Date: 1/1/2007	**Work Type:** Overlay - AC	**Code:** OL-AC	**Is Major M&R:** True
Work Date: 1/1/2017	**Work Type:** Surface Treatment - Seal Coat	**Code:** ST-SC	**Is Major M&R:** False

Last Insp. Date: 6/24/2019 **TotalSamples:** 65 **Surveyed:** 13

Conditions: **PCI:** 77

Inspection Comments:

Sample Number: 101 **Type:** R **Area:** 5000.00 SqFt **PCI:** 77

Sample Comments:

52	RAVELING	L	250.00	SqFt
48	L & T CR	L	220.00	Ft
57	WEATHERING	L	4750.00	SqFt

Sample Number: 105 **Type:** R **Area:** 5000.00 SqFt **PCI:** 85

Sample Comments:

56	SWELLING	L	5.00	SqFt
57	WEATHERING	L	5000.00	SqFt
48	L & T CR	L	139.00	Ft

Sample Number: 109 **Type:** R **Area:** 5000.00 SqFt **PCI:** 77

Sample Comments:

48	L & T CR	M	50.00	Ft
57	WEATHERING	L	5000.00	SqFt
48	L & T CR	L	151.00	Ft
56	SWELLING	L	10.00	SqFt

Sample Number: 114 **Type:** R **Area:** 5000.00 SqFt **PCI:** 81

Sample Comments:

57	WEATHERING	L	5000.00	SqFt
56	SWELLING	L	10.00	SqFt
48	L & T CR	L	197.00	Ft

Sample Number: 120 **Type:** R **Area:** 5000.00 SqFt **PCI:** 74

Sample Comments:

57	WEATHERING	L	5000.00	SqFt
56	SWELLING	L	57.00	SqFt
48	L & T CR	L	322.00	Ft

Sample Number: 128 **Type:** R **Area:** 5000.00 SqFt **PCI:** 74

Sample Comments:

48	L & T CR	L	327.00	Ft
56	SWELLING	L	60.00	SqFt
57	WEATHERING	L	5000.00	SqFt

Sample Number: 135 **Type:** R **Area:** 5000.00 SqFt **PCI:** 73

Sample Comments:

57	WEATHERING	L	5000.00	SqFt
48	L & T CR	L	312.00	Ft
56	SWELLING	L	125.00	SqFt

Sample Number: 138 **Type:** R **Area:** 5000.00 SqFt **PCI:** 70

Sample Comments:

56	SWELLING	L	160.00	SqFt
57	WEATHERING	L	5000.00	SqFt
48	L & T CR	L	390.00	Ft

Sample Number: 145 **Type:** R **Area:** 5000.00 SqFt **PCI:** 67

Sample Comments:

48	L & T CR	L	484.00	Ft
56	SWELLING	L	10.00	SqFt
52	RAVELING	L	100.00	SqFt
57	WEATHERING	L	4900.00	SqFt

Sample Number: 149 **Type:** R **Area:** 5000.00 SqFt **PCI:** 81

Sample Comments:

57	WEATHERING	L	5000.00	SqFt
56	SWELLING	L	40.00	SqFt
48	L & T CR	L	183.00	Ft

Sample Number: 152 **Type:** R **Area:** 5000.00 SqFt **PCI:** 85

Sample Comments:

52	RAVELING	M	52.00	SqFt
56	SWELLING	L	25.00	SqFt
48	L & T CR	L	112.00	Ft

Sample Number: 156 **Type:** R **Area:** 5000.00 SqFt **PCI:** 84

Sample Comments:

56	SWELLING	L	49.00	SqFt
48	L & T CR	L	112.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 161 **Type:** R **Area:** 5000.00 SqFt **PCI:** 74

Sample Comments:

57	WEATHERING	L	5000.00	SqFt
56	SWELLING	L	85.00	SqFt
48	L & T CR	L	283.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: RW 9-27 **Name:** RUNWAY 9-27 **Use:** RUNWAY **Area:** 600,176 SqFt

Section: 6105 of 1 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AAC **Family:** C9N59-RL-RW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 600,176 SqFt **Length:** 6,000 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: 1/1/1967	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1978	**Work Type:** OVERLAY	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/2004	**Work Type:** Overlay	**Code:** OL-MR	**Is Major M&R:** True
Work Date: 1/1/2017	**Work Type:** Surface Treatment - Seal Coat	**Code:** ST-SC	**Is Major M&R:** False

Last Insp. Date: 6/24/2019 **TotalSamples:** 120 **Surveyed:** 20

Conditions: **PCI:** 62

Inspection Comments:

Sample Number: 303 **Type:** R **Area:** 5000.00 SqFt **PCI:** 70

Sample Comments:

57	WEATHERING	L	4600.00	SqFt
56	SWELLING	L	15.00	SqFt
52	RAVELING	L	400.00	SqFt
48	L & T CR	L	220.00	Ft
48	L & T CR	M	23.00	Ft

Sample Number: 309 **Type:** R **Area:** 5000.00 SqFt **PCI:** 71

Sample Comments:

48	L & T CR	L	317.00	Ft
57	WEATHERING	L	4650.00	SqFt
52	RAVELING	L	350.00	SqFt
56	SWELLING	L	25.00	SqFt

Sample Number: 313 **Type:** R **Area:** 5000.00 SqFt **PCI:** 66

Sample Comments:

56	SWELLING	L	91.00	SqFt
52	RAVELING	L	200.00	SqFt
57	WEATHERING	L	4800.00	SqFt
48	L & T CR	L	378.00	Ft

Sample Number: 320 **Type:** R **Area:** 5000.00 SqFt **PCI:** 62

Sample Comments:

57	WEATHERING	L	4843.00	SqFt
48	L & T CR	M	100.00	Ft
48	L & T CR	L	309.00	Ft
50	PATCHING	L	58.00	SqFt
56	SWELLING	L	50.00	SqFt
52	RAVELING	L	99.00	SqFt

Sample Number: 331 **Type:** R **Area:** 5000.00 SqFt **PCI:** 57

Sample Comments:

57	WEATHERING	L	4535.00	SqFt
41	ALLIGATOR CR	L	14.00	SqFt
50	PATCHING	L	65.00	SqFt
56	SWELLING	L	15.00	SqFt
52	RAVELING	L	400.00	SqFt
48	L & T CR	L	311.00	Ft
48	L & T CR	M	10.00	Ft

Sample Number: 337 **Type:** R **Area:** 5000.00 SqFt **PCI:** 62

Sample Comments:

52	RAVELING	L	400.00	SqFt
48	L & T CR	L	613.00	Ft
56	SWELLING	L	26.00	SqFt
52	RAVELING	M	57.00	SqFt

Sample Number: 342 **Type:** R **Area:** 5000.00 SqFt **PCI:** 51

Sample Comments:

52	RAVELING	L	400.00	SqFt
57	WEATHERING	L	4485.00	SqFt
41	ALLIGATOR CR	L	16.00	SqFt
48	L & T CR	M	113.00	Ft
56	SWELLING	L	55.00	SqFt
50	PATCHING	L	115.00	SqFt
48	L & T CR	L	407.00	Ft

Sample Number: 347 **Type:** R **Area:** 5000.00 SqFt **PCI:** 50

Sample Comments:

41	ALLIGATOR CR	L	32.00	SqFt
50	PATCHING	M	125.00	SqFt
57	WEATHERING	L	4777.00	SqFt
48	L & T CR	L	502.00	Ft
48	L & T CR	M	79.00	Ft
52	RAVELING	L	98.00	SqFt
56	SWELLING	L	35.00	SqFt

Sample Number: 353 **Type:** R **Area:** 5000.00 SqFt **PCI:** 67

Sample Comments:

52	RAVELING	L	600.00	SqFt
56	SWELLING	L	45.00	SqFt
48	L & T CR	L	405.00	Ft
57	WEATHERING	L	4400.00	SqFt

Sample Number: 357 **Type:** R **Area:** 5000.00 SqFt **PCI:** 62

Sample Comments:

52	RAVELING	M	20.00	SqFt
48	L & T CR	M	40.00	Ft
56	SWELLING	L	25.00	SqFt
48	L & T CR	L	421.00	Ft
52	RAVELING	L	1500.00	SqFt

Sample Number: 362 **Type:** R **Area:** 5000.00 SqFt **PCI:** 60

Sample Comments:

48	L & T CR	L	517.00	Ft
52	RAVELING	L	400.00	SqFt
52	RAVELING	M	39.00	SqFt
56	SWELLING	L	20.00	SqFt
48	L & T CR	M	50.00	Ft

Sample Number: 367 **Type:** R **Area:** 5000.00 SqFt **PCI:** 60

Sample Comments:

52	RAVELING	L	400.00	SqFt
56	SWELLING	L	5.00	SqFt
48	L & T CR	M	58.00	Ft
48	L & T CR	L	544.00	Ft
57	WEATHERING	L	4600.00	SqFt

Sample Number: 373 **Type:** R **Area:** 5000.00 SqFt **PCI:** 61

Sample Comments:

52	RAVELING	L	400.00	SqFt
56	SWELLING	L	15.00	SqFt
57	WEATHERING	L	4600.00	SqFt
48	L & T CR	M	50.00	Ft
48	L & T CR	L	451.00	Ft

Sample Number: 377 **Type:** R **Area:** 5000.00 SqFt **PCI:** 63

Sample Comments:

56	SWELLING	L	65.00	SqFt
48	L & T CR	L	353.00	Ft

57	WEATHERING	L	4600.00	SqFt
52	RAVELING	L	400.00	SqFt
48	L & T CR	M	45.00	Ft

Sample Number: 383 **Type:** R **Area:** 5000.00 SqFt **PCI:** 54

Sample Comments:

48	L & T CR	M	75.00	Ft
52	RAVELING	L	400.00	SqFt
57	WEATHERING	L	4600.00	SqFt
48	L & T CR	L	454.00	Ft
41	ALLIGATOR CR	L	24.00	SqFt
56	SWELLING	L	75.00	SqFt

Sample Number: 387 **Type:** R **Area:** 5000.00 SqFt **PCI:** 64

Sample Comments:

48	L & T CR	L	248.00	Ft
50	PATCHING	L	24.00	SqFt
57	WEATHERING	L	4626.00	SqFt
56	SWELLING	L	75.00	SqFt
48	L & T CR	M	50.00	Ft
52	RAVELING	L	350.00	SqFt

Sample Number: 394 **Type:** R **Area:** 5000.00 SqFt **PCI:** 66

Sample Comments:

57	WEATHERING	L	4650.00	SqFt
52	RAVELING	L	350.00	SqFt
48	L & T CR	M	50.00	Ft
56	SWELLING	L	160.00	SqFt
48	L & T CR	L	236.00	Ft

Sample Number: 399 **Type:** R **Area:** 5000.00 SqFt **PCI:** 60

Sample Comments:

48	L & T CR	L	373.00	Ft
57	WEATHERING	L	4542.00	SqFt
56	SWELLING	L	20.00	SqFt
48	L & T CR	M	110.00	Ft
50	PATCHING	L	58.00	SqFt
52	RAVELING	L	400.00	SqFt

Sample Number: 407 **Type:** R **Area:** 5000.00 SqFt **PCI:** 69

Sample Comments:

52	RAVELING	L	400.00	SqFt
48	L & T CR	M	57.00	Ft
57	WEATHERING	L	4600.00	SqFt
48	L & T CR	L	161.00	Ft
56	SWELLING	L	80.00	SqFt

Sample Number: 418 **Type:** R **Area:** 5000.00 SqFt **PCI:** 69

Sample Comments:

52	RAVELING	L	400.00	SqFt
48	L & T CR	L	373.00	Ft
57	WEATHERING	L	4600.00	SqFt
56	SWELLING	L	20.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 296,442 SqFt

Section: 105 of 3 **From:** - **To:** - **Last Const.:** 1/1/2009

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** T

Area: 109,575 SqFt **Length:** 2,600 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: 1/1/2009 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 22 **Surveyed:** 5

Conditions: **PCI:** 89

Inspection Comments:

Sample Number: 140 **Type:** R **Area:** 5446.00 SqFt **PCI:** 88

Sample Comments:

57	WEATHERING	M	54.00	SqFt
57	WEATHERING	L	5392.00	SqFt
48	L & T CR	L	32.00	Ft

Sample Number: 144 **Type:** R **Area:** 5016.00 SqFt **PCI:** 89

Sample Comments:

57	WEATHERING	M	50.00	SqFt
57	WEATHERING	L	4966.00	SqFt
48	L & T CR	L	15.00	Ft

Sample Number: 149 **Type:** R **Area:** 5000.00 SqFt **PCI:** 89

Sample Comments:

48	L & T CR	L	46.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 154 **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: 156 **Type:** R **Area:** 5000.00 SqFt **PCI:** 90

Sample Comments:

48	L & T CR	L	33.00	Ft
57	WEATHERING	L	5000.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 296,442 SqFt

Section: 107 of 3 **From:** - **To:** - **Last Const.:** 1/1/2009

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** T

Area: 37,997 SqFt **Length:** 2,600 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: 1/1/2009 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 8 **Surveyed:** 2

Conditions: **PCI:** 90

Inspection Comments:

Sample Number: 133 **Type:** R **Area:** 5001.00 SqFt **PCI:** 89

Sample Comments:

52	RAVELING	L	20.00	SqFt
57	WEATHERING	L	4981.00	SqFt
48	L & T CR	L	15.00	Ft

Sample Number: 136 **Type:** R **Area:** 6784.00 SqFt **PCI:** 92

Sample Comments:

48	L & T CR	L	7.00	Ft
57	WEATHERING	L	6784.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 296,442 SqFt

Section: 110 of 3 **From:** - **To:** - **Last Const.:** 1/1/2009

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 148,870 SqFt **Length:** 2,800 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: 1/1/2009 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 30 **Surveyed:** 6

Conditions: **PCI:** 88

Inspection Comments:

Sample Number: 105 **Type:** R **Area:** 5000.00 SqFt **PCI:** 90

Sample Comments:

57	WEATHERING	L	5000.00	SqFt
48	L & T CR	L	34.00	Ft

Sample Number: 110 **Type:** R **Area:** 5000.00 SqFt **PCI:** 88

Sample Comments:

48	L & T CR	L	93.00	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	8.00	Ft

Sample Number: 120 **Type:** R **Area:** 5000.00 SqFt **PCI:** 86

Sample Comments:

57	WEATHERING	L	4900.00	SqFt
48	L & T CR	L	33.00	Ft
52	RAVELING	L	100.00	SqFt

Sample Number: 123 **Type:** R **Area:** 5000.00 SqFt **PCI:** 87

Sample Comments:

57	WEATHERING	L	4950.00	SqFt
48	L & T CR	L	40.00	Ft
52	RAVELING	L	50.00	SqFt

Sample Number: 127 **Type:** R **Area:** 5000.00 SqFt **PCI:** 86

Sample Comments:

48	L & T CR	L	54.00	Ft
57	WEATHERING	L	4950.00	SqFt
52	RAVELING	L	50.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW B **Name:** TAXIWAY B **Use:** TAXIWAY **Area:** 263,356 SqFt

Section: 205 of 6 **From:** - **To:** - **Last Const.:** 6/1/2018

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 33,104 SqFt **Length:** 500 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: 1/1/1986	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1997	**Work Type:** MILL and OVERLAY	**Code:** ML-OV	**Is Major M&R:** True
Work Date: 6/1/2018	**Work Type:** Complete Reconstruction - AC	**Code:** CR-AC	**Is Major M&R:** True

Last Insp. Date: 5/28/2013 **TotalSamples:** 7 **Surveyed:** 2

Conditions: **PCI:** 75 **NOTE:** ***** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 149 **Type:** R **Area:** 5000.00 SqFt **PCI:** 75

Sample Comments:

57	WEATHERING	L	3750.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	114.00	Ft
52	RAVELING	L	1250.00	SqFt

Sample Number: 151 **Type:** R **Area:** 5000.00 SqFt **PCI:** 75

Sample Comments:

52	RAVELING	L	1250.00	SqFt
57	WEATHERING	L	3750.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	68.00	Ft
48	LONGITUDINAL/TRANSVERSE CRACKING	L	20.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW B **Name:** TAXIWAY B **Use:** TAXIWAY **Area:** 263,356 SqFt

Section: 210 of 6 **From:** - **To:** - **Last Const.:** 1/1/1978

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 34,911 SqFt **Length:** 500 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: 1/1/1964	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1978	**Work Type:** OVERLAY	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/2017	**Work Type:** Surface Treatment - Seal Coat	**Code:** ST-SC	**Is Major M&R:** False

Last Insp. Date: 6/24/2019 **TotalSamples:** 7 **Surveyed:** 1

Conditions: **PCI:** 62

Inspection Comments:

Sample Number: 140 **Type:** R **Area:** 6188.00 SqFt **PCI:** 62

Sample Comments:

56	SWELLING	L	165.00	SqFt
57	WEATHERING	L	4688.00	SqFt
52	RAVELING	L	1500.00	SqFt
48	L & T CR	M	45.00	Ft
48	L & T CR	L	419.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW B **Name:** TAXIWAY B **Use:** TAXIWAY **Area:** 263,356 SqFt

Section: 212 of 6 **From:** - **To:** - **Last Const.:** 1/1/2010

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 13,392 SqFt **Length:** 3,600 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: 1/1/1978	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1978	**Work Type:** OVERLAY	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/2010	**Work Type:** Complete Reconstruction - AC	**Code:** CR-AC	**Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 82

Inspection Comments:

Sample Number: 138 **Type:** R **Area:** 5000.00 SqFt **PCI:** 82

Sample Comments:

57	WEATHERING	L	4950.00	SqFt
48	L & T CR	L	42.00	Ft
42	BLEEDING	N	65.00	SqFt
57	WEATHERING	M	50.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW B **Name:** TAXIWAY B **Use:** TAXIWAY **Area:** 263,356 SqFt

Section: 215 of 6 **From:** - **To:** - **Last Const.:** 1/1/2010

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 146,128 SqFt **Length:** 3,600 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: 1/1/1978 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/1978 **Work Type:** OVERLAY **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2010 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 29 **Surveyed:** 7

Conditions: **PCI:** 89

Inspection Comments:

Sample Number: 107 **Type:** R **Area:** 6226.00 SqFt **PCI:** 90

Sample Comments:

48	L & T CR	L	36.00	Ft
57	WEATHERING	L	6226.00	SqFt

Sample Number: 114 **Type:** R **Area:** 5000.00 SqFt **PCI:** 91

Sample Comments:

48	L & T CR	L	8.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 118 **Type:** R **Area:** 5000.00 SqFt **PCI:** 87

Sample Comments:

57	WEATHERING	L	5000.00	SqFt
48	L & T CR	L	120.00	Ft

Sample Number: 124 **Type:** R **Area:** 5000.00 SqFt **PCI:** 89

Sample Comments:

48	L & T CR	L	10.00	Ft
57	WEATHERING	M	50.00	SqFt
57	WEATHERING	L	4950.00	SqFt

Sample Number: 129 **Type:** R **Area:** 5000.00 SqFt **PCI:** 88

Sample Comments:

57	WEATHERING	M	50.00	SqFt
57	WEATHERING	L	4950.00	SqFt
48	L & T CR	L	31.00	Ft

Sample Number: 132 **Type:** R **Area:** 5000.00 SqFt **PCI:** 90

Sample Comments:

48	L & T CR	L	16.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 134 **Type:** R **Area:** 5000.00 SqFt **PCI:** 87

Sample Comments:

50	PATCHING	L	70.00	SqFt
48	L & T CR	L	5.00	Ft
57	WEATHERING	L	4930.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW B **Name:** TAXIWAY B **Use:** TAXIWAY **Area:** 263,356 SqFt

Section: 217 of 6 **From:** - **To:** - **Last Const.:** 1/1/2010

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 24,547 SqFt **Length:** 3,600 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: 1/1/1978	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1978	**Work Type:** OVERLAY	**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: 6/24/2019 **TotalSamples:** 5 **Surveyed:** 1

Conditions: **PCI:** 83

Inspection Comments:

Sample Number: 104 **Type:** R **Area:** 5004.00 SqFt **PCI:** 83

Sample Comments:

57	WEATHERING	L	5004.00	SqFt
48	L & T CR	L	195.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW B **Name:** TAXIWAY B **Use:** TAXIWAY **Area:** 263,356 SqFt

Section: 220 of 6 **From:** - **To:** - **Last Const.:** 1/1/2007

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 11,274 SqFt **Length:** 210 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: 1/1/1978 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2007 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 2 **Surveyed:** 1

Conditions: **PCI:** 82

Inspection Comments:

Sample Number: 101 **Type:** R **Area:** 5755.00 SqFt **PCI:** 82

Sample Comments:

57	WEATHERING	L	5755.00	SqFt
48	L & T CR	L	101.00	Ft
56	SWELLING	L	195.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW B1 **Name:** TAXIWAY B1 **Use:** TAXIWAY **Area:** 17,976 SqFt

Section: 250 of 1 **From:** - **To:** - **Last Const.:** 1/1/2010

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 17,976 SqFt **Length:** 100 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: 1/1/1975 **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: 6/24/2019 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 89

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 6362.00 SqFt **PCI:** 89

Sample Comments:

57	WEATHERING	L	6362.00	SqFt
48	L & T CR	L	54.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW B2 **Name:** TAXIWAY B2 **Use:** TAXIWAY **Area:** 15,526 SqFt

Section: 260 of 1 **From:** - **To:** - **Last Const.:** 1/1/2010

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 15,526 SqFt **Length:** 100 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: 1/1/2010 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 89

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 5112.00 SqFt **PCI:** 89

Sample Comments:

57	WEATHERING	L	5112.00	SqFt
48	L & T CR	L	63.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW B3 **Name:** TAXIWAY B3 **Use:** TAXIWAY **Area:** 15,502 SqFt

Section: 270 of 1 **From:** - **To:** - **Last Const.:** 1/1/2010

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 15,502 SqFt **Length:** 100 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: 1/1/1975 **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: 6/24/2019 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 89

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 5031.00 SqFt **PCI:** 89

Sample Comments:

48	L & T CR	L	55.00	Ft
57	WEATHERING	L	5031.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW B4 **Name:** TAXIWAY B4 **Use:** TAXIWAY **Area:** 16,439 SqFt

Section: 280 of 1 **From:** - **To:** - **Last Const.:** 1/1/2010

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 16,439 SqFt **Length:** 100 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: 1/1/1965 **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: 6/24/2019 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 82

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 6275.00 SqFt **PCI:** 82

Sample Comments:

57	WEATHERING	L	6065.00	SqFt
50	PATCHING	L	210.00	SqFt
48	L & T CR	L	144.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW B5 **Name:** TAXIWAY B5 **Use:** TAXIWAY **Area:** 4,092 SqFt

Section: 290 of 1 **From:** - **To:** - **Last Const.:** 1/1/2010

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 4,092 SqFt **Length:** 162 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: 1/1/1965 **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: 6/24/2019 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 78

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 4092.00 SqFt **PCI:** 78

Sample Comments:

57	WEATHERING	L	4092.00	SqFt
48	L & T CR	L	246.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW C **Name:** TAXIWAY C **Use:** TAXIWAY **Area:** 239,704 SqFt

Section: 305 of 7 **From:** - **To:** - **Last Const.:** 6/1/2014

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 64,814 SqFt **Length:** 1,420 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: 1/1/1996 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/1996 **Work Type:** OVERLAY **Code:** IMPORTED **Is Major M&R:** True

Work Date: 6/1/2014 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 13 **Surveyed:** 4

Conditions: **PCI:** 84

Inspection Comments:

Sample Number: 297 **Type:** R **Area:** 4814.00 SqFt **PCI:** 78

Sample Comments:

57	WEATHERING	L	4814.00	SqFt
56	SWELLING	L	20.00	SqFt
48	L & T CR	L	251.00	Ft

Sample Number: 300 **Type:** R **Area:** 5000.00 SqFt **PCI:** 85

Sample Comments:

57	WEATHERING	L	5000.00	SqFt
48	L & T CR	L	120.00	Ft
56	SWELLING	L	10.00	SqFt

Sample Number: 303 **Type:** R **Area:** 5000.00 SqFt **PCI:** 85

Sample Comments:

57	WEATHERING	L	5000.00	SqFt
56	SWELLING	L	10.00	SqFt
48	L & T CR	L	128.00	Ft

Sample Number: 306 **Type:** R **Area:** 5000.00 SqFt **PCI:** 90

Sample Comments:

57	WEATHERING	L	5000.00	SqFt
48	L & T CR	L	30.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW C **Name:** TAXIWAY C **Use:** TAXIWAY **Area:** 239,704 SqFt

Section: 315 of 7 **From:** - **To:** - **Last Const.:** 1/1/2009

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 27,629 SqFt **Length:** 60 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: 1/1/1978	**Work Type:** OVERLAY	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/2009	**Work Type:** Overlay	**Code:** OL-MR	**Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 6 **Surveyed:** 1

Conditions: **PCI:** 81

Inspection Comments:

Sample Number: 311 **Type:** R **Area:** 3700.00 SqFt **PCI:** 81

Sample Comments:

57	WEATHERING	L	3613.00	SqFt
50	PATCHING	L	50.00	SqFt
57	WEATHERING	M	37.00	SqFt
48	L & T CR	L	86.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW C **Name:** TAXIWAY C **Use:** TAXIWAY **Area:** 239,704 SqFt

Section: 320 of 7 **From:** - **To:** - **Last Const.:** 1/1/1997

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 16,888 SqFt **Length:** 325 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: 1/1/1978	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1991	**Work Type:** OVERLAY	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1997	**Work Type:** OVERLAY	**Code:** IMPORTED	**Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 4 **Surveyed:** 1

Conditions: **PCI:** 72

Inspection Comments:

Sample Number: 314 **Type:** R **Area:** 4696.00 SqFt **PCI:** 72

Sample Comments:

50	PATCHING	L	180.00	SqFt
48	L & T CR	L	321.00	Ft
57	WEATHERING	L	4516.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW C **Name:** TAXIWAY C **Use:** TAXIWAY **Area:** 239,704 SqFt

Section: 321 of 7 **From:** - **To:** - **Last Const.:** 1/1/2014

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 26,633 SqFt **Length:** 325 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: 1/1/1978	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1991	**Work Type:** OVERLAY	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1997	**Work Type:** OVERLAY	**Code:** IMPORTED	**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: 6/24/2019 **TotalSamples:** 5 **Surveyed:** 1

Conditions: **PCI:** 93

Inspection Comments:

Sample Number: 320 **Type:** R **Area:** 6006.00 SqFt **PCI:** 93

Sample Comments:

57	WEATHERING	L	5994.00	SqFt
52	RAVELING	L	12.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW C **Name:** TAXIWAY C **Use:** TAXIWAY **Area:** 239,704 SqFt

Section: 323 of 7 **From:** - **To:** - **Last Const.:** 1/1/2012

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 72,907 SqFt **Length:** 2,125 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: 1/1/1978 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2012 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 14 **Surveyed:** 2

Conditions: **PCI:** 91

Inspection Comments:

Sample Number: 328 **Type:** R **Area:** 5000.00 SqFt **PCI:** 89

Sample Comments:

57	WEATHERING	L	4900.00	SqFt
57	WEATHERING	M	100.00	SqFt
48	L & T CR	L	6.00	Ft

Sample Number: 333 **Type:** R **Area:** 5000.00 SqFt **PCI:** 92

Sample Comments:

57	WEATHERING	M	100.00	SqFt
57	WEATHERING	L	4900.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW C **Name:** TAXIWAY C **Use:** TAXIWAY **Area:** 239,704 SqFt

Section: 325 of 7 **From:** - **To:** - **Last Const.:** 1/1/2009

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 21,111 SqFt **Length:** 2,125 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: 1/1/1978 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2009 **Work Type:** Overlay **Code:** OL-MR **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 4 **Surveyed:** 1

Conditions: **PCI:** 84

Inspection Comments:

Sample Number: 337 **Type:** R **Area:** 5930.00 SqFt **PCI:** 84

Sample Comments:

57	WEATHERING	L	5805.00	SqFt
56	SWELLING	L	12.00	SqFt
48	L & T CR	L	55.00	Ft
52	RAVELING	L	125.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW C **Name:** TAXIWAY C **Use:** TAXIWAY **Area:** 239,704 SqFt

Section: 335 of 7 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 9,722 SqFt **Length:** 2,010 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:** New Construction - Initial	**Code:** NU-IN	**Is Major M&R:** True
Work Date: 1/1/1978	**Work Type:** MILL and OVERLAY	**Code:** ML-OV	**Is Major M&R:** True
Work Date: 1/1/1996	**Work Type:** MILL and OVERLAY	**Code:** ML-OV	**Is Major M&R:** True
Work Date: 1/1/2004	**Work Type:** MILL and OVERLAY	**Code:** ML-OV	**Is Major M&R:** True
Work Date: 1/1/2017	**Work Type:** Surface Treatment - Seal Coat	**Code:** ST-SC	**Is Major M&R:** False

Last Insp. Date: 6/24/2019 **TotalSamples:** 2 **Surveyed:** 1

Conditions: **PCI:** 77

Inspection Comments:

Sample Number: 339 **Type:** R **Area:** 3743.00 SqFt **PCI:** 77

Sample Comments:

56	SWELLING	L	30.00	SqFt
48	L & T CR	L	111.00	Ft
52	RAVELING	L	400.00	SqFt
57	WEATHERING	L	3343.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW C4 **Name:** TAXIWAY C4 **Use:** TAXIWAY **Area:** 12,351 SqFt

Section: 350 of 1 **From:** - **To:** - **Last Const.:** 1/1/2012

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 12,351 SqFt **Length:** 135 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: 1/1/2001 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2012 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 87

Inspection Comments:

Sample Number: 201 **Type:** R **Area:** 4383.00 SqFt **PCI:** 87

Sample Comments:

48	L & T CR	L	25.00	Ft
52	RAVELING	L	44.00	SqFt
57	WEATHERING	L	4339.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW D **Name:** TAXIWAY D **Use:** TAXIWAY **Area:** 117,013 SqFt

Section: 405 of 5 **From:** - **To:** - **Last Const.:** 1/1/2012

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** T

Area: 9,364 SqFt **Length:** 95 Ft **Width:** 58 Ft

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

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

Section Comments:

Work Date: 1/1/1978	**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
Work Date: 1/1/2012	**Work Type:** MILL and OVERLAY	**Code:** ML-OV	**Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 2 **Surveyed:** 1

Conditions: **PCI:** 89

Inspection Comments:

Sample Number: 120 **Type:** R **Area:** 4734.00 SqFt **PCI:** 89

Sample Comments:

52	RAVELING	L	24.00	SqFt
48	L & T CR	L	14.00	Ft
57	WEATHERING	L	4710.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW D **Name:** TAXIWAY D **Use:** TAXIWAY **Area:** 117,013 SqFt

Section: 410 of 5 **From:** - **To:** - **Last Const.:** 1/1/1978

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 20,952 SqFt **Length:** 380 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: 1/1/1978	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1978	**Work Type:** OVERLAY	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/2017	**Work Type:** Surface Treatment - Seal Coat	**Code:** ST-SC	**Is Major M&R:** False

Last Insp. Date: 6/24/2019 **TotalSamples:** 4 **Surveyed:** 1

Conditions: **PCI:** 74

Inspection Comments:

Sample Number: 118 **Type:** R **Area:** 6730.00 SqFt **PCI:** 74

Sample Comments:

48	L & T CR	L	315.00	Ft
56	SWELLING	L	25.00	SqFt
57	WEATHERING	L	6430.00	SqFt
52	RAVELING	L	300.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW D **Name:** TAXIWAY D **Use:** TAXIWAY **Area:** 117,013 SqFt

Section: 412 of 5 **From:** - **To:** - **Last Const.:** 1/1/2009

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 15,860 SqFt **Length:** 155 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: 1/1/2009 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 81

Inspection Comments:

Sample Number: 115 **Type:** R **Area:** 4605.00 SqFt **PCI:** 81

Sample Comments:

48	L & T CR	M	3.00	Ft
48	L & T CR	L	137.00	Ft
52	RAVELING	H	3.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW D **Name:** TAXIWAY D **Use:** TAXIWAY **Area:** 117,013 SqFt

Section: 414 of 5 **From:** - **To:** - **Last Const.:** 1/1/1978

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 21,409 SqFt **Length:** 100 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: 1/1/1978 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 5 **Surveyed:** 1

Conditions: **PCI:** 32

Inspection Comments:

Sample Number: 112 **Type:** R **Area:** 5441.00 SqFt **PCI:** 32

Sample Comments:

53	RUTTING	M	340.00	SqFt
52	RAVELING	L	2500.00	SqFt
43	BLOCK CR	M	75.00	SqFt
48	L & T CR	L	103.00	Ft
52	RAVELING	M	15.00	SqFt
43	BLOCK CR	L	1433.00	SqFt
53	RUTTING	L	340.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW D **Name:** TAXIWAY D **Use:** TAXIWAY **Area:** 117,013 SqFt

Section: 415 of 5 **From:** - **To:** - **Last Const.:** 1/1/2012

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 49,428 SqFt **Length:** 1,030 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: 1/1/1978 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2012 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 10 **Surveyed:** 2

Conditions: **PCI:** 86

Inspection Comments:

Sample Number: 101 **Type:** R **Area:** 5436.00 SqFt **PCI:** 80

Sample Comments:

48	L & T CR	L	174.00	Ft
57	WEATHERING	L	5327.00	SqFt
52	RAVELING	L	109.00	SqFt

Sample Number: 103 **Type:** R **Area:** 5798.00 SqFt **PCI:** 91

Sample Comments:

48	L & T CR	L	16.00	Ft
57	WEATHERING	L	5798.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW D1 **Name:** TAXIWAY D1 **Use:** TAXIWAY **Area:** 40,873 SqFt

Section: 450 of 2 **From:** - **To:** - **Last Const.:** 9/1/2012

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 39,273 SqFt **Length:** 465 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: 1/1/1997 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 9/1/2012 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 8 **Surveyed:** 2

Conditions: **PCI:** 89

Inspection Comments:

Sample Number: 202 **Type:** R **Area:** 5030.00 SqFt **PCI:** 88

Sample Comments:

57	WEATHERING	L	4980.00	SqFt
52	RAVELING	L	50.00	SqFt
48	L & T CR	L	16.00	Ft

Sample Number: 206 **Type:** R **Area:** 4355.00 SqFt **PCI:** 91

Sample Comments:

57	WEATHERING	L	4311.00	SqFt
52	RAVELING	L	44.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW D1 **Name:** TAXIWAY D1 **Use:** TAXIWAY **Area:** 40,873 SqFt

Section: 455 of 2 **From:** - **To:** - **Last Const.:** 1/1/1997

Surface: PCC **Family:** C9N59-RL-TW-PCC **Zone:** **Category:** **Rank:** P

Area: 1,600 SqFt **Length:** 40 Ft **Width:** 40 Ft

Slabs: 16 **Slab Length:** 10 Ft **Slab Width:** 10 Ft **Joint Length:** 240 Ft

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

Section Comments:

Work Date: 1/1/1997 **Work Type:** New Construction - PCC **Code:** NC-PC **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 85

Inspection Comments:

Sample Number: 208 **Type:** R **Area:** 25.00 Slabs **PCI:** 85

Sample Comments:

74	JOINT SPALL	L	1.00	Slabs
75	CORNER SPALL	L	1.00	Slabs
65	JT SEAL DMG	H	25.00	Slabs

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW E **Name:** TAXIWAY E **Use:** TAXIWAY **Area:** 305,103 SqFt

Section: 502 of 9 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** T

Area: 9,176 SqFt **Length:** 170 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: 1/1/1978	**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
Work Date: 1/1/2017	**Work Type:** Surface Treatment - Seal Coat	**Code:** ST-SC	**Is Major M&R:** False

Last Insp. Date: 6/24/2019 **TotalSamples:** 2 **Surveyed:** 1

Conditions: **PCI:** 64

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 3639.00 SqFt **PCI:** 64

Sample Comments:

52	RAVELING	L	400.00	SqFt
56	SWELLING	L	80.00	SqFt
48	L & T CR	L	200.00	Ft
57	WEATHERING	L	3239.00	SqFt
43	BLOCK CR	M	53.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW E **Name:** TAXIWAY E **Use:** TAXIWAY **Area:** 305,103 SqFt

Section: 505 of 9 **From:** - **To:** - **Last Const.:** 1/1/2009

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 25,381 SqFt **Length:** 466 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: 1/1/1979 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2009 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 5 **Surveyed:** 1

Conditions: **PCI:** 81

Inspection Comments:

Sample Number: 104 **Type:** R **Area:** 5671.00 SqFt **PCI:** 81

Sample Comments:

57	WEATHERING	L	5071.00	SqFt
52	RAVELING	L	600.00	SqFt
48	L & T CR	L	26.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW E **Name:** TAXIWAY E **Use:** TAXIWAY **Area:** 305,103 SqFt

Section: 520 of 9 **From:** - **To:** - **Last Const.:** 1/1/1997

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 94,132 SqFt **Length:** 1,470 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: 1/1/1991 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/1997 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 19 **Surveyed:** 4

Conditions: **PCI:** 53

Inspection Comments:

Sample Number: 110 **Type:** R **Area:** 5000.00 SqFt **PCI:** 46

Sample Comments:

57	WEATHERING	L	752.00	SqFt
43	BLOCK CR	L	2200.00	SqFt
50	PATCHING	L	48.00	SqFt
48	L & T CR	L	211.00	Ft
52	RAVELING	L	4200.00	SqFt
53	RUTTING	L	200.00	SqFt

Sample Number: 115 **Type:** R **Area:** 5000.00 SqFt **PCI:** 56

Sample Comments:

52	RAVELING	L	5000.00	SqFt
43	BLOCK CR	L	2500.00	SqFt
48	L & T CR	L	305.00	Ft

Sample Number: 119 **Type:** R **Area:** 5000.00 SqFt **PCI:** 57

Sample Comments:

43	BLOCK CR	L	4000.00	SqFt
52	RAVELING	L	5000.00	SqFt
48	L & T CR	L	120.00	Ft

Sample Number: 126 **Type:** R **Area:** 4500.00 SqFt **PCI:** 54

Sample Comments:

53	RUTTING	L	28.00	SqFt
52	RAVELING	L	4500.00	SqFt
43	BLOCK CR	L	4275.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW E **Name:** TAXIWAY E **Use:** TAXIWAY **Area:** 305,103 SqFt

Section: 522 of 9 **From:** - **To:** - **Last Const.:** 12/14/2017

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 14,550 SqFt **Length:** 291 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: 1/1/1991 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/1997 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Work Date: 12/14/2017 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 5/28/2013 **TotalSamples:** 22 **Surveyed:** 5

Conditions: **PCI:** 55 **NOTE:** ***** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 110 **Type:** R **Area:** 5000.00 SqFt **PCI:** 49

Sample Comments:

57	WEATHERING	L	1000.00	SqFt
52	RAVELING	L	4000.00	SqFt
53	RUTTING	L	210.00	SqFt
43	BLOCK CRACKING	L	2000.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	176.00	Ft

Sample Number: 115 **Type:** R **Area:** 5000.00 SqFt **PCI:** 64

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	403.00	Ft
52	RAVELING	L	5000.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	293.00	Ft

Sample Number: 119 **Type:** R **Area:** 5000.00 SqFt **PCI:** 65

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	293.00	Ft
52	RAVELING	L	5000.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	363.00	Ft

Sample Number: 123 **Type:** R **Area:** 5000.00 SqFt **PCI:** 39

Sample Comments:

43	BLOCK CRACKING	L	5000.00	SqFt
52	RAVELING	L	5000.00	SqFt
53	RUTTING	L	600.00	SqFt
53	RUTTING	L	600.00	SqFt

Sample Number: 126 **Type:** R **Area:** 5000.00 SqFt **PCI:** 58

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	347.00	Ft
43	BLOCK CRACKING	L	1300.00	SqFt
52	RAVELING	L	5000.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW E **Name:** TAXIWAY E **Use:** TAXIWAY **Area:** 305,103 SqFt

Section: 523 of 9 **From:** - **To:** - **Last Const.:** 1/1/2010

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 17,925 SqFt **Length:** 2,315 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: 1/1/1991	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1997	**Work Type:** OVERLAY	**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: 6/24/2019 **TotalSamples:** 4 **Surveyed:** 1

Conditions: **PCI:** 88

Inspection Comments:

Sample Number: 129 **Type:** R **Area:** 5472.00 SqFt **PCI:** 88

Sample Comments:

48	L & T CR	L	94.00	Ft
57	WEATHERING	L	5472.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW E **Name:** TAXIWAY E **Use:** TAXIWAY **Area:** 305,103 SqFt

Section: 525 of 9 **From:** - **To:** - **Last Const.:** 1/1/2007

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 27,187 SqFt **Length:** 435 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: 1/1/2007 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 7 **Surveyed:** 1

Conditions: **PCI:** 80

Inspection Comments:

Sample Number: 132 **Type:** R **Area:** 5705.00 SqFt **PCI:** 80

Sample Comments:

57	WEATHERING	L	5705.00	SqFt
48	L & T CR	L	292.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW E **Name:** TAXIWAY E **Use:** TAXIWAY **Area:** 305,103 SqFt

Section: 527 of 9 **From:** - **To:** - **Last Const.:** 6/1/2018

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 36,000 SqFt **Length:** 720 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: 1/1/2008 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/2018 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 5/28/2013 **TotalSamples:** 21 **Surveyed:** 6

Conditions: **PCI:** 73 **NOTE:** ***** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 140 **Type:** R **Area:** 5000.00 SqFt **PCI:** 83

Sample Comments:

52	RAVELING	L	100.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	27.00	Ft
52	RAVELING	L	250.00	SqFt
57	WEATHERING	L	4650.00	SqFt

Sample Number: 142 **Type:** R **Area:** 5000.00 SqFt **PCI:** 71

Sample Comments:

57	WEATHERING	L	3000.00	SqFt
52	RAVELING	L	2000.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	89.00	Ft

Sample Number: 146 **Type:** R **Area:** 5000.00 SqFt **PCI:** 71

Sample Comments:

57	WEATHERING	L	3000.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	147.00	Ft
52	RAVELING	L	2000.00	SqFt

Sample Number: 149 **Type:** R **Area:** 5000.00 SqFt **PCI:** 70

Sample Comments:

57	WEATHERING	L	3000.00	SqFt
52	RAVELING	L	2000.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	24.00	Ft
45	DEPRESSION	L	10.00	SqFt
45	DEPRESSION	L	10.00	SqFt

Sample Number: 152 **Type:** R **Area:** 5000.00 SqFt **PCI:** 72

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	25.00	Ft
52	RAVELING	L	2000.00	SqFt
57	WEATHERING	L	3000.00	SqFt

Sample Number: 158 **Type:** R **Area:** 5000.00 SqFt **PCI:** 73

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	13.00	Ft
52	RAVELING	L	2000.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	5.00	Ft
57	WEATHERING	L	3000.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW E **Name:** TAXIWAY E **Use:** TAXIWAY **Area:** 305,103 SqFt

Section: 530 of 9 **From:** - **To:** - **Last Const.:** 1/1/2008

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 66,700 SqFt **Length:** 1,334 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: 1/1/2008 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 13 **Surveyed:** 4

Conditions: **PCI:** 71

Inspection Comments:

Sample Number: 139 **Type:** R **Area:** 5950.00 SqFt **PCI:** 74

Sample Comments:

52	RAVELING	L	400.00	SqFt
48	L & T CR	L	198.00	Ft
43	BLOCK CR	L	154.00	SqFt
57	WEATHERING	L	5550.00	SqFt

Sample Number: 148 **Type:** R **Area:** 5000.00 SqFt **PCI:** 67

Sample Comments:

57	WEATHERING	L	2500.00	SqFt
45	DEPRESSION	L	20.00	SqFt
52	RAVELING	L	2500.00	SqFt
48	L & T CR	L	284.00	Ft

Sample Number: 151 **Type:** R **Area:** 5000.00 SqFt **PCI:** 70

Sample Comments:

48	L & T CR	L	111.00	Ft
57	WEATHERING	L	2500.00	SqFt
52	RAVELING	L	2500.00	SqFt

Sample Number: 157 **Type:** R **Area:** 5000.00 SqFt **PCI:** 70

Sample Comments:

52	RAVELING	L	2500.00	SqFt
48	L & T CR	L	170.00	Ft
57	WEATHERING	L	2500.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW E **Name:** TAXIWAY E **Use:** TAXIWAY **Area:** 305,103 SqFt

Section: 535 of 9 **From:** - **To:** - **Last Const.:** 5/1/2012

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 14,052 SqFt **Length:** 220 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: 1/1/2008 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 5/1/2012 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 91

Inspection Comments:

Sample Number: 159 **Type:** R **Area:** 5045.00 SqFt **PCI:** 91

Sample Comments:

57	WEATHERING	L	4793.00	SqFt
57	WEATHERING	M	252.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW E1 **Name:** TAXIWAY E1 **Use:** TAXIWAY **Area:** 29,392 SqFt

Section: 575 of 1 **From:** - **To:** - **Last Const.:** 1/1/2009

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 29,392 SqFt **Length:** 200 Ft **Width:** 160 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: 1/1/2009 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 5 **Surveyed:** 1

Conditions: **PCI:** 76

Inspection Comments:

Sample Number: 201 **Type:** R **Area:** 5531.00 SqFt **PCI:** 76

Sample Comments:

57	WEATHERING	L	4181.00	SqFt
52	RAVELING	L	1350.00	SqFt
48	L & T CR	L	17.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW E2 **Name:** TAXIWAY E2 **Use:** TAXIWAY **Area:** 5,457 SqFt

Section: 580 of 1 **From:** - **To:** - **Last Const.:** 1/1/1997

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 5,457 SqFt **Length:** 85 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: 1/1/1978 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/1997 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 62

Inspection Comments:

Sample Number: 099 **Type:** R **Area:** 5457.00 SqFt **PCI:** 62

Sample Comments:

48	L & T CR	M	187.00	Ft
52	RAVELING	L	5457.00	SqFt
48	L & T CR	L	297.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW F **Name:** TAXIWAY F **Use:** TAXIWAY **Area:** 309,092 SqFt

Section: 602 of 6 **From:** - **To:** - **Last Const.:** 6/1/2018

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 17,635 SqFt **Length:** 360 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: 1/1/1998 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 6/1/2018 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 5/28/2013 **TotalSamples:** 4 **Surveyed:** 1

Conditions: **PCI:** 63 **NOTE:** ***** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 101 **Type:** R **Area:** 5000.00 SqFt **PCI:** 63

Sample Comments:

57	WEATHERING	L	1000.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	59.00	Ft
52	RAVELING	L	4000.00	SqFt
53	RUTTING	L	150.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW F **Name:** TAXIWAY F **Use:** TAXIWAY **Area:** 309,092 SqFt

Section: 605 of 6 **From:** - **To:** - **Last Const.:** 1/1/1996

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 4,496 SqFt **Length:** 119 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: 1/1/1996 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 60

Inspection Comments:

Sample Number: 129 **Type:** R **Area:** 4494.00 SqFt **PCI:** 60

Sample Comments:

45	DEPRESSION	L	56.00	SqFt
45	DEPRESSION	M	8.00	SqFt
48	L & T CR	M	18.00	Ft
52	RAVELING	L	225.00	SqFt
57	WEATHERING	L	3744.00	SqFt
48	L & T CR	L	226.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW F **Name:** TAXIWAY F **Use:** TAXIWAY **Area:** 309,092 SqFt

Section: 607 of 6 **From:** - **To:** - **Last Const.:** 1/1/1998

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 96,780 SqFt **Length:** 1,940 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:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 1/1/1998 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 19 **Surveyed:** 5

Conditions: **PCI:** 64

Inspection Comments:

Sample Number: 132 **Type:** R **Area:** 5000.00 SqFt **PCI:** 61

Sample Comments:

56	SWELLING	L	45.00	SqFt
57	WEATHERING	L	2400.00	SqFt
43	BLOCK CR	L	1050.00	SqFt
52	RAVELING	L	2600.00	SqFt
48	L & T CR	L	258.00	Ft

Sample Number: 135 **Type:** R **Area:** 5000.00 SqFt **PCI:** 68

Sample Comments:

56	SWELLING	L	20.00	SqFt
52	RAVELING	L	2600.00	SqFt
57	WEATHERING	L	2400.00	SqFt
48	L & T CR	L	264.00	Ft

Sample Number: 140 **Type:** R **Area:** 5000.00 SqFt **PCI:** 70

Sample Comments:

52	RAVELING	L	2600.00	SqFt
57	WEATHERING	L	2400.00	SqFt
48	L & T CR	L	240.00	Ft

Sample Number: 144 **Type:** R **Area:** 5000.00 SqFt **PCI:** 59

Sample Comments:

48	L & T CR	L	425.00	Ft
52	RAVELING	L	2600.00	SqFt
57	WEATHERING	L	2400.00	SqFt
41	ALLIGATOR CR	M	14.00	SqFt
45	DEPRESSION	L	18.00	SqFt

Sample Number: 147 **Type:** R **Area:** 5000.00 SqFt **PCI:** 65

Sample Comments:

48	L & T CR	L	340.00	Ft
57	WEATHERING	L	2400.00	SqFt
56	SWELLING	L	120.00	SqFt
52	RAVELING	L	2600.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW F **Name:** TAXIWAY F **Use:** TAXIWAY **Area:** 309,092 SqFt

Section: 610 of 6 **From:** - **To:** - **Last Const.:** 1/1/2012

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 12,000 SqFt **Length:** 50 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: 1/1/1997	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1997	**Work Type:** OVERLAY	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/2012	**Work Type:** MILL and OVERLAY	**Code:** ML-OV	**Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 2 **Surveyed:** 1

Conditions: **PCI:** 89

Inspection Comments:

Sample Number: 150 **Type:** R **Area:** 7000.00 SqFt **PCI:** 89

Sample Comments:

57	WEATHERING	L	6930.00	SqFt
48	L & T CR	L	6.00	Ft
52	RAVELING	L	70.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW F **Name:** TAXIWAY F **Use:** TAXIWAY **Area:** 309,092 SqFt

Section: 620 of 6 **From:** - **To:** - **Last Const.:** 1/1/1998

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 49,586 SqFt **Length:** 970 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: 1/1/1998 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 10 **Surveyed:** 3

Conditions: **PCI:** 72

Inspection Comments:

Sample Number: 154 **Type:** R **Area:** 5000.00 SqFt **PCI:** 65

Sample Comments:

56	SWELLING	L	225.00	SqFt
57	WEATHERING	L	2400.00	SqFt
48	L & T CR	L	125.00	Ft
52	RAVELING	L	2600.00	SqFt

Sample Number: 157 **Type:** R **Area:** 5000.00 SqFt **PCI:** 74

Sample Comments:

52	RAVELING	L	750.00	SqFt
56	SWELLING	L	80.00	SqFt
48	L & T CR	L	72.00	Ft
57	WEATHERING	L	4250.00	SqFt

Sample Number: 159 **Type:** R **Area:** 5000.00 SqFt **PCI:** 78

Sample Comments:

48	L & T CR	L	47.00	Ft
52	RAVELING	L	750.00	SqFt
57	WEATHERING	L	4250.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW F **Name:** TAXIWAY F **Use:** TAXIWAY **Area:** 309,092 SqFt

Section: 640 of 6 **From:** - **To:** - **Last Const.:** 6/1/2018

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 128,595 SqFt **Length:** 2,390 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: 1/1/1996 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Work Date: 6/1/2018 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 5/28/2013 **TotalSamples:** 26 **Surveyed:** 7

Conditions: **PCI:** 59 **NOTE:** ***** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 105 **Type:** R **Area:** 5000.00 SqFt **PCI:** 55

Sample Comments:

50	PATCHING	M	350.00	SqFt
52	RAVELING	L	4000.00	SqFt
57	WEATHERING	L	650.00	SqFt
41	ALLIGATOR CRACKING	L	32.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	150.00	Ft
48	LONGITUDINAL/TRANSVERSE CRACKING	L	190.00	Ft

Sample Number: 107 **Type:** R **Area:** 5000.00 SqFt **PCI:** 62

Sample Comments:

52	RAVELING	L	4000.00	SqFt
41	ALLIGATOR CRACKING	L	46.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	135.00	Ft
48	LONGITUDINAL/TRANSVERSE CRACKING	L	150.00	Ft
57	WEATHERING	L	1000.00	SqFt

Sample Number: 111 **Type:** R **Area:** 5000.00 SqFt **PCI:** 63

Sample Comments:

52	RAVELING	L	4000.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	107.00	Ft
41	ALLIGATOR CRACKING	L	26.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	192.00	Ft
57	WEATHERING	L	1000.00	SqFt

Sample Number: 115 **Type:** R **Area:** 5000.00 SqFt **PCI:** 56

Sample Comments:

57	WEATHERING	L	1000.00	SqFt
41	ALLIGATOR CRACKING	L	66.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	194.00	Ft
48	LONGITUDINAL/TRANSVERSE CRACKING	L	227.00	Ft
52	RAVELING	L	4000.00	SqFt

Sample Number: 119 **Type:** R **Area:** 5000.00 SqFt **PCI:** 55

Sample Comments:

53	RUTTING	L	20.00	SqFt
52	RAVELING	L	4000.00	SqFt
57	WEATHERING	L	1000.00	SqFt
48	LONGITUDINAL/TRANSVERSE	L	201.00	Ft

	CRACKING			
41	ALLIGATOR CRACKING	L	58.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	167.00	Ft

Sample Number: 123 **Type:** R **Area:** 5050.00 SqFt **PCI:** 63

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	177.00	Ft
41	ALLIGATOR CRACKING	L	22.00	SqFt
57	WEATHERING	L	1050.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	224.00	Ft
52	RAVELING	L	4000.00	SqFt

Sample Number: 128 **Type:** R **Area:** 5000.00 SqFt **PCI:** 58

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	235.00	Ft
50	PATCHING	L	224.00	SqFt
41	ALLIGATOR CRACKING	L	36.00	SqFt
52	RAVELING	L	4000.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	160.00	Ft
57	WEATHERING	L	726.00	SqFt
50	PATCHING	L	50.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW F5 **Name:** TAXIWAY F5 **Use:** TAXIWAY **Area:** 25,104 SqFt

Section: 630 of 2 **From:** - **To:** - **Last Const.:** 1/1/1996

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 10,637 SqFt **Length:** 150 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: 1/1/1967 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/1996 **Work Type:** OVERLAY **Code:** IMPORTED **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 67

Inspection Comments:

Sample Number: 201 **Type:** R **Area:** 3367.00 SqFt **PCI:** 67

Sample Comments:

57	WEATHERING	M	10.00	SqFt
48	L & T CR	L	98.00	Ft
52	RAVELING	L	3357.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW F5 **Name:** TAXIWAY F5 **Use:** TAXIWAY **Area:** 25,104 SqFt

Section: 635 of 2 **From:** - **To:** - **Last Const.:** 6/1/2018

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 14,467 SqFt **Length:** 165 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: 1/1/1967	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1996	**Work Type:** OVERLAY	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 6/1/2018	**Work Type:** Complete Reconstruction - AC	**Code:** CR-AC	**Is Major M&R:** True

Last Insp. Date: 5/28/2013 **TotalSamples:** 6 **Surveyed:** 1

Conditions: **PCI:** 69 **NOTE:** ***** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 201 **Type:** R **Area:** 5000.00 SqFt **PCI:** 69

Sample Comments:

52	RAVELING	L	5000.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	89.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW F9 **Name:** TAXIWAY F9 **Use:** TAXIWAY **Area:** 19,175 SqFt

Section: 625 of 1 **From:** - **To:** - **Last Const.:** 1/1/1999

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 19,175 SqFt **Length:** 175 Ft **Width:** 85 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: 6/24/2019 **TotalSamples:** 4 **Surveyed:** 1

Conditions: **PCI:** 77

Inspection Comments:

Sample Number: 302 **Type:** R **Area:** 4387.00 SqFt **PCI:** 77

Sample Comments:

56	SWELLING	L	6.00	SqFt
48	L & T CR	L	18.00	Ft
52	RAVELING	L	800.00	SqFt
57	WEATHERING	L	3587.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW G **Name:** TAXIWAY G **Use:** TAXIWAY **Area:** 203,010 SqFt

Section: 705 of 6 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 12,870 SqFt **Length:** 75 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: 1/1/1984	**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
Work Date: 1/1/2017	**Work Type:** Surface Treatment - Seal Coat	**Code:** ST-SC	**Is Major M&R:** False

Last Insp. Date: 6/24/2019 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 83

Inspection Comments:

Sample Number: 131 **Type:** R **Area:** 5302.00 SqFt **PCI:** 83

Sample Comments:

57	WEATHERING	L	5052.00	SqFt
52	RAVELING	L	250.00	SqFt
48	L & T CR	L	47.00	Ft
56	SWELLING	L	5.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW G **Name:** TAXIWAY G **Use:** TAXIWAY **Area:** 203,010 SqFt

Section: 710 of 6 **From:** - **To:** - **Last Const.:** 1/1/2009

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 27,892 SqFt **Length:** 275 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: 1/1/1991 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2009 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 5 **Surveyed:** 1

Conditions: **PCI:** 89

Inspection Comments:

Sample Number: 128 **Type:** R **Area:** 3874.00 SqFt **PCI:** 89

Sample Comments:

57	WEATHERING	L	3874.00	SqFt
48	L & T CR	L	37.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW G **Name:** TAXIWAY G **Use:** TAXIWAY **Area:** 203,010 SqFt

Section: 720 of 6 **From:** - **To:** - **Last Const.:** 6/1/2018

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 16,538 SqFt **Length:** 124 Ft **Width:** 44 Ft

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

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

Section Comments:

Work Date: 1/1/1984	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1996	**Work Type:** MILL and OVERLAY	**Code:** ML-OV	**Is Major M&R:** True
Work Date: 6/1/2018	**Work Type:** MILL and OVERLAY	**Code:** ML-OV	**Is Major M&R:** True

Last Insp. Date: 5/28/2013 **TotalSamples:** 4 **Surveyed:** 1

Conditions: **PCI:** 77 **NOTE:** ***** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 126 **Type:** R **Area:** 5344.00 SqFt **PCI:** 77

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	193.00	Ft
57	WEATHERING	L	4344.00	SqFt
52	RAVELING	L	1000.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW G **Name:** TAXIWAY G **Use:** TAXIWAY **Area:** 203,010 SqFt

Section: 722 of 6 **From:** - **To:** - **Last Const.:** 6/1/2018

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 24,513 SqFt **Length:** 460 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: 1/1/1984 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/2018 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 5/28/2013 **TotalSamples:** 15 **Surveyed:** 3

Conditions: **PCI:** 69 **NOTE:** ***** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 116 **Type:** R **Area:** 5000.00 SqFt **PCI:** 69

Sample Comments:

57	WEATHERING	L	2000.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	144.00	Ft
48	LONGITUDINAL/TRANSVERSE CRACKING	L	117.00	Ft
52	RAVELING	L	3000.00	SqFt

Sample Number: 119 **Type:** R **Area:** 5000.00 SqFt **PCI:** 68

Sample Comments:

57	WEATHERING	L	2000.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	458.00	Ft
52	RAVELING	L	3000.00	SqFt

Sample Number: 121 **Type:** R **Area:** 5000.00 SqFt **PCI:** 69

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	208.00	Ft
57	WEATHERING	L	2000.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	228.00	Ft
52	RAVELING	L	3000.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW G **Name:** TAXIWAY G **Use:** TAXIWAY **Area:** 203,010 SqFt

Section: 723 of 6 **From:** - **To:** - **Last Const.:** 1/1/1984

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 45,747 SqFt **Length:** 800 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: 1/1/1984 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 10 **Surveyed:** 2

Conditions: **PCI:** 54

Inspection Comments:

Sample Number: 116 **Type:** R **Area:** 5000.00 SqFt **PCI:** 58

Sample Comments:

43	BLOCK CR	L	2500.00	SqFt
52	RAVELING	L	3500.00	SqFt
48	L & T CR	L	56.00	Ft
57	WEATHERING	L	1500.00	SqFt

Sample Number: 119 **Type:** R **Area:** 5000.00 SqFt **PCI:** 51

Sample Comments:

52	RAVELING	L	3500.00	SqFt
43	BLOCK CR	L	2500.00	SqFt
57	WEATHERING	L	1500.00	SqFt
53	RUTTING	L	100.00	SqFt
48	L & T CR	L	89.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW G **Name:** TAXIWAY G **Use:** TAXIWAY **Area:** 203,010 SqFt

Section: 725 of 6 **From:** - **To:** - **Last Const.:** 1/1/2014

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 75,450 SqFt **Length:** 1,850 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: 1/1/1984 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2014 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 14 **Surveyed:** 2

Conditions: **PCI:** 93

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 6327.00 SqFt **PCI:** 91

Sample Comments:

52	RAVELING	L	63.00	SqFt
57	WEATHERING	L	6264.00	SqFt

Sample Number: 110 **Type:** R **Area:** 5001.00 SqFt **PCI:** 94

Sample Comments:

57	WEATHERING	L	5001.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW G7 **Name:** TAXIWAY G7 **Use:** TAXIWAY **Area:** 6,473 SqFt

Section: 740 of 1 **From:** - **To:** - **Last Const.:** 1/1/2014

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 6,473 SqFt **Length:** 100 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: 1/1/2014 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 94

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 6474.00 SqFt **PCI:** 94

Sample Comments:

57	WEATHERING	L	6474.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW G8 **Name:** TAXIWAY G8 **Use:** TAXIWAY **Area:** 3,448 SqFt

Section: 745 of 1 **From:** - **To:** - **Last Const.:** 1/1/2014

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 3,448 SqFt **Length:** 50 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: 1/1/2014 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 91

Inspection Comments:

Sample Number: 200 **Type:** R **Area:** 3448.00 SqFt **PCI:** 91

Sample Comments:

57	WEATHERING	L	3414.00	SqFt
52	RAVELING	L	34.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW H **Name:** TAXIWAY H **Use:** TAXIWAY **Area:** 50,753 SqFt

Section: 805 of 4 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 16,956 SqFt **Length:** 223 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: 1/1/2004 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2017 **Work Type:** Surface Treatment - Seal Coat **Code:** ST-SC **Is Major M&R:** False

Last Insp. Date: 6/24/2019 **TotalSamples:** 4 **Surveyed:** 1

Conditions: **PCI:** 74

Inspection Comments:

Sample Number: 107 **Type:** R **Area:** 3604.00 SqFt **PCI:** 74

Sample Comments:

57	WEATHERING	L	2504.00	SqFt
52	RAVELING	L	1100.00	SqFt
48	L & T CR	L	25.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW H **Name:** TAXIWAY H **Use:** TAXIWAY **Area:** 50,753 SqFt

Section: 807 of 4 **From:** - **To:** - **Last Const.:** 1/1/2009

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 17,154 SqFt **Length:** 218 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: 1/1/2009 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 4 **Surveyed:** 1

Conditions: **PCI:** 89

Inspection Comments:

Sample Number: 103 **Type:** R **Area:** 5519.00 SqFt **PCI:** 89

Sample Comments:

48	L & T CR	L	19.00	Ft
57	WEATHERING	M	55.00	SqFt
57	WEATHERING	L	5464.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW H **Name:** TAXIWAY H **Use:** TAXIWAY **Area:** 50,753 SqFt

Section: 809 of 4 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 12,754 SqFt **Length:** 223 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: 1/1/2004 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 67

Inspection Comments:

Sample Number: 102 **Type:** R **Area:** 5350.00 SqFt **PCI:** 67

Sample Comments:

57	WEATHERING	L	2043.00	SqFt
48	L & T CR	L	68.00	Ft
52	RAVELING	L	3200.00	SqFt
57	WEATHERING	M	107.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW H **Name:** TAXIWAY H **Use:** TAXIWAY **Area:** 50,753 SqFt

Section: 810 of 4 **From:** - **To:** - **Last Const.:** 1/1/1997

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 3,889 SqFt **Length:** 146 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: 1/1/1997 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 55

Inspection Comments:

Sample Number: 099 **Type:** R **Area:** 3889.00 SqFt **PCI:** 55

Sample Comments:

43	BLOCK CR	L	3889.00	SqFt
52	RAVELING	L	3880.00	SqFt
52	RAVELING	M	9.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW HANG 1 **Name:** HANGAR TAXIWAY 1 **Use:** TAXIWAY **Area:** 3,353 SqFt

Section: 360 of 1 **From:** - **To:** - **Last Const.:** 6/1/2014

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 3,353 SqFt **Length:** 50 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: 1/1/1996 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/2014 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 93

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 3353.00 SqFt **PCI:** 93

Sample Comments:

57	WEATHERING	M	5.00	SqFt
57	WEATHERING	L	3348.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW HANG 2 **Name:** HANGAR TAXIWAY 2 **Use:** TAXIWAY **Area:** 2,420 SqFt

Section: 365 of 1 **From:** - **To:** - **Last Const.:** 6/1/2014

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 2,420 SqFt **Length:** 50 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: 1/1/1996 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/2014 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 94

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 2420.00 SqFt **PCI:** 94

Sample Comments:

57	WEATHERING	L	2420.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW HANG 3 **Name:** HANGAR TAXIWAY 3 **Use:** TAXIWAY **Area:** 2,921 SqFt

Section: 370 of 1 **From:** - **To:** - **Last Const.:** 6/1/2014

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 2,921 SqFt **Length:** 50 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: 1/1/1996 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/2014 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 92

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 2921.00 SqFt **PCI:** 92

Sample Comments:

57	WEATHERING	L	2892.00	SqFt
57	WEATHERING	M	29.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW HANG 4 **Name:** HANGAR TAXIWAY 4 **Use:** TAXIWAY **Area:** 2,475 SqFt

Section: 375 of 1 **From:** - **To:** - **Last Const.:** 6/1/2014

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 2,475 SqFt **Length:** 50 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: 1/1/1996 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/2014 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 92

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 2475.00 SqFt **PCI:** 92

Sample Comments:

57	WEATHERING	L	2450.00	SqFt
57	WEATHERING	M	25.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW HANG 5 **Name:** HANGAR TAXIWAY 5 **Use:** TAXIWAY **Area:** 4,804 SqFt

Section: 380 of 1 **From:** - **To:** - **Last Const.:** 6/1/2014

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 4,804 SqFt **Length:** 100 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: 1/1/1996 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/2014 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 91

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 4804.00 SqFt **PCI:** 91

Sample Comments:

48	L & T CR	L	7.00	Ft
57	WEATHERING	L	4804.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW HANG 6 **Name:** HANGAR TAXIWAY 6 **Use:** TAXIWAY **Area:** 3,313 SqFt

Section: 385 of 1 **From:** - **To:** - **Last Const.:** 6/1/2014

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 3,313 SqFt **Length:** 50 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: 1/1/1996 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/2014 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 91

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 3313.00 SqFt **PCI:** 91

Sample Comments:

48	L & T CR	L	8.00	Ft
57	WEATHERING	L	3313.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW HANG 7 **Name:** HANGAR TAXIWAY 7 **Use:** TAXIWAY **Area:** 4,037 SqFt

Section: 390 of 1 **From:** - **To:** - **Last Const.:** 6/1/2014

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 4,037 SqFt **Length:** 50 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: 1/1/1996 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/2014 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 94

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 4037.00 SqFt **PCI:** 94

Sample Comments:

57	WEATHERING	L	4037.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW HANG 8 **Name:** HANGAR TAXIWAY 8 **Use:** TAXIWAY **Area:** 3,487 SqFt

Section: 395 of 1 **From:** - **To:** - **Last Const.:** 6/1/2014

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 3,487 SqFt **Length:** 50 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: 1/1/1996 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/2014 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 91

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 3487.00 SqFt **PCI:** 91

Sample Comments:

57	WEATHERING	L	3487.00	SqFt
48	L & T CR	L	8.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW J **Name:** TAXIWAY J **Use:** TAXIWAY **Area:** 24,462 SqFt

Section: 1005 of 2 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 12,257 SqFt **Length:** 152 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: 1/1/2004 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2017 **Work Type:** Surface Treatment - Seal Coat **Code:** ST-SC **Is Major M&R:** False

Last Insp. Date: 6/24/2019 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 73

Inspection Comments:

Sample Number: 102 **Type:** R **Area:** 3112.00 SqFt **PCI:** 73

Sample Comments:

48	L & T CR	L	155.00	Ft
52	RAVELING	L	225.00	SqFt
57	WEATHERING	L	2887.00	SqFt
56	SWELLING	L	20.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW J **Name:** TAXIWAY J **Use:** TAXIWAY **Area:** 24,462 SqFt

Section: 1010 of 2 **From:** - **To:** - **Last Const.:** 1/1/2009

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 12,205 SqFt **Length:** 105 Ft **Width:** 120 Ft

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

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

Section Comments:

Work Date: 1/1/2009 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 4 **Surveyed:** 1

Conditions: **PCI:** 74

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 4868.00 SqFt **PCI:** 74

Sample Comments:

48	L & T CR	M	8.00	Ft
56	SWELLING	L	81.00	SqFt
50	PATCHING	L	15.00	SqFt
57	WEATHERING	L	4853.00	SqFt
48	L & T CR	L	135.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW K **Name:** TAXIWAY K **Use:** TAXIWAY **Area:** 34,164 SqFt

Section: 1125 of 3 **From:** - **To:** - **Last Const.:** 1/1/2007

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 8,237 SqFt **Length:** 151 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: 1/1/1984	**Work Type:** BUILT	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1991	**Work Type:** OVERLAY	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/1998	**Work Type:** OVERLAY	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/2007	**Work Type:** Overlay	**Code:** OL-MR	**Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 2 **Surveyed:** 1

Conditions: **PCI:** 88

Inspection Comments:

Sample Number: 102 **Type:** R **Area:** 3350.00 SqFt **PCI:** 88

Sample Comments:

57	WEATHERING	L	3350.00	SqFt
48	L & T CR	L	58.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW K **Name:** TAXIWAY K **Use:** TAXIWAY **Area:** 34,164 SqFt

Section: 1130 of 3 **From:** - **To:** - **Last Const.:** 1/1/2010

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 10,422 SqFt **Length:** 74 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: 1/1/2010 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 89

Inspection Comments:

Sample Number: 101 **Type:** R **Area:** 3700.00 SqFt **PCI:** 89

Sample Comments:

48	L & T CR	L	8.00	Ft
57	WEATHERING	M	37.00	SqFt
57	WEATHERING	L	3663.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW K **Name:** TAXIWAY K **Use:** TAXIWAY **Area:** 34,164 SqFt

Section: 1135 of 3 **From:** - **To:** - **Last Const.:** 1/1/2010

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 15,505 SqFt **Length:** 100 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: 1/1/1984 **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: 6/24/2019 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 88

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 5112.00 SqFt **PCI:** 88

Sample Comments:

48	L & T CR	L	90.00	Ft
57	WEATHERING	L	5112.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW L **Name:** TAXIWAY L **Use:** TAXIWAY **Area:** 65,985 SqFt

Section: 1206 of 2 **From:** - **To:** - **Last Const.:** 6/1/2018

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 53,506 SqFt **Length:** 550 Ft **Width:** 90 Ft

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

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

Section Comments:

Work Date: 1/1/1995 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 6/1/2018 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 5/28/2013 **TotalSamples:** 11 **Surveyed:** 2

Conditions: **PCI:** 73 **NOTE:** ***** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 105 **Type:** R **Area:** 4030.00 SqFt **PCI:** 77

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	9.00	Ft
57	WEATHERING	L	3030.00	SqFt
52	RAVELING	L	1000.00	SqFt

Sample Number: 109 **Type:** R **Area:** 5143.00 SqFt **PCI:** 70

Sample Comments:

57	WEATHERING	L	2593.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	30.00	Ft
52	RAVELING	L	2550.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	123.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW L **Name:** TAXIWAY L **Use:** TAXIWAY **Area:** 65,985 SqFt

Section: 1210 of 2 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 12,479 SqFt **Length:** 226 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: 1/1/1995	**Work Type:** New Construction - Initial	**Code:** NU-IN	**Is Major M&R:** True
Work Date: 1/1/2004	**Work Type:** Overlay - AC	**Code:** OL-AC	**Is Major M&R:** True
Work Date: 1/1/2017	**Work Type:** Surface Treatment - Seal Coat	**Code:** ST-SC	**Is Major M&R:** False

Last Insp. Date: 6/24/2019 **TotalSamples:** 2 **Surveyed:** 1

Conditions: **PCI:** 81

Inspection Comments:

Sample Number: 101 **Type:** R **Area:** 5759.00 SqFt **PCI:** 81

Sample Comments:

52	RAVELING	L	200.00	SqFt
56	SWELLING	L	15.00	SqFt
45	DEPRESSION	L	18.00	SqFt
57	WEATHERING	L	5559.00	SqFt
48	L & T CR	L	67.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW M **Name:** TAXIWAY M **Use:** TAXIWAY **Area:** 71,197 SqFt

Section: 1310 of 3 **From:** - **To:** - **Last Const.:** 1/1/2010

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 14,836 SqFt **Length:** 60 Ft **Width:** 90 Ft

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

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

Section Comments:

Work Date: 1/1/1984 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 1/1/2010 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 83

Inspection Comments:

Sample Number: 100 **Type:** R **Area:** 3700.00 SqFt **PCI:** 83

Sample Comments:

57	WEATHERING	L	3570.00	SqFt
48	L & T CR	L	18.00	Ft
50	PATCHING	L	130.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW M **Name:** TAXIWAY M **Use:** TAXIWAY **Area:** 71,197 SqFt

Section: 1315 of 3 **From:** - **To:** - **Last Const.:** 1/1/1984

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 36,492 SqFt **Length:** 275 Ft **Width:** 90 Ft

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

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

Section Comments:

Work Date: 1/1/1984 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 8 **Surveyed:** 2

Conditions: **PCI:** 77

Inspection Comments:

Sample Number: 102 **Type:** R **Area:** 3750.00 SqFt **PCI:** 86

Sample Comments:

48	L & T CR	L	96.00	Ft
57	WEATHERING	L	3750.00	SqFt

Sample Number: 103 **Type:** R **Area:** 3750.00 SqFt **PCI:** 68

Sample Comments:

48	L & T CR	L	68.00	Ft
57	WEATHERING	L	2830.00	SqFt
50	PATCHING	L	920.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW M **Name:** TAXIWAY M **Use:** TAXIWAY **Area:** 71,197 SqFt

Section: 1320 of 3 **From:** - **To:** - **Last Const.:** 1/1/1984

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 19,869 SqFt **Length:** 160 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: 1/1/1984 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 4 **Surveyed:** 1

Conditions: **PCI:** 58

Inspection Comments:

Sample Number: 105 **Type:** R **Area:** 3750.00 SqFt **PCI:** 58

Sample Comments:

52	RAVELING	L	2150.00	SqFt
48	L & T CR	L	521.00	Ft
48	L & T CR	M	50.00	Ft
57	WEATHERING	L	1600.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW N **Name:** TAXIWAY N **Use:** TAXIWAY **Area:** 98,039 SqFt

Section: 1405 of 5 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** T

Area: 47,395 SqFt **Length:** 750 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: 1/1/1986	**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
Work Date: 1/1/2017	**Work Type:** Surface Treatment - Seal Coat	**Code:** ST-SC	**Is Major M&R:** False

Last Insp. Date: 6/24/2019 **TotalSamples:** 12 **Surveyed:** 3

Conditions: **PCI:** 74

Inspection Comments:

Sample Number: 118 **Type:** R **Area:** 3751.00 SqFt **PCI:** 60

Sample Comments:

48	L & T CR	L	374.00	Ft
57	WEATHERING	L	3336.00	SqFt
57	WEATHERING	M	15.00	SqFt
56	SWELLING	L	110.00	SqFt
52	RAVELING	L	400.00	SqFt

Sample Number: 120 **Type:** R **Area:** 4750.00 SqFt **PCI:** 71

Sample Comments:

48	L & T CR	L	181.00	Ft
52	RAVELING	L	200.00	SqFt
48	L & T CR	M	25.00	Ft
57	WEATHERING	L	4550.00	SqFt
56	SWELLING	L	23.00	SqFt

Sample Number: 122 **Type:** R **Area:** 4750.00 SqFt **PCI:** 87

Sample Comments:

48	L & T CR	L	17.00	Ft
52	RAVELING	L	75.00	SqFt
57	WEATHERING	L	4675.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW N **Name:** TAXIWAY N **Use:** TAXIWAY **Area:** 98,039 SqFt

Section: 1410 of 5 **From:** - **To:** - **Last Const.:** 1/1/2009

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 17,688 SqFt **Length:** 155 Ft **Width:** 120 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: 1/1/1984	**Work Type:** OVERLAY	**Code:** IMPORTED	**Is Major M&R:** True
Work Date: 1/1/2009	**Work Type:** MILL and OVERLAY	**Code:** ML-OV	**Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 4 **Surveyed:** 2

Conditions: **PCI:** 87

Inspection Comments:

Sample Number: 113 **Type:** R **Area:** 5262.00 SqFt **PCI:** 84

Sample Comments:

48	L & T CR	L	74.00	Ft
57	WEATHERING	L	5062.00	SqFt
52	RAVELING	L	200.00	SqFt

Sample Number: 116 **Type:** R **Area:** 3752.00 SqFt **PCI:** 90

Sample Comments:

57	WEATHERING	L	3752.00	SqFt
48	L & T CR	L	11.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW N **Name:** TAXIWAY N **Use:** TAXIWAY **Area:** 98,039 SqFt

Section: 1415 of 5 **From:** - **To:** - **Last Const.:** 1/1/1984

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 3,405 SqFt **Length:** 110 Ft **Width:** 34 Ft

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

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

Section Comments:

Work Date: 1/1/1984 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 86

Inspection Comments:

Sample Number: 112 **Type:** R **Area:** 3405.00 SqFt **PCI:** 86

Sample Comments:

57	WEATHERING	L	3337.00	SqFt
56	SWELLING	L	10.00	SqFt
57	WEATHERING	M	68.00	SqFt
48	L & T CR	L	15.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW N **Name:** TAXIWAY N **Use:** TAXIWAY **Area:** 98,039 SqFt

Section: 1420 of 5 **From:** - **To:** - **Last Const.:** 6/1/2018

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 8,745 SqFt **Length:** 110 Ft **Width:** 38 Ft

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

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

Section Comments:

Work Date: 1/1/1984 **Work Type:** BUILT **Code:** IMPORTED **Is Major M&R:** True

Work Date: 6/1/2018 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 5/28/2013 **TotalSamples:** 5 **Surveyed:** 1

Conditions: **PCI:** 80 **NOTE:** ***** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 108 **Type:** R **Area:** 5406.00 SqFt **PCI:** 80

Sample Comments:

57	WEATHERING	L	4806.00	SqFt
52	RAVELING	L	600.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	68.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW P **Name:** TAXIWAY P **Use:** TAXIWAY **Area:** 23,616 SqFt

Section: 1605 of 2 **From:** - **To:** - **Last Const.:** 6/1/2018

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 10,510 SqFt **Length:** 213 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: 1/1/1997 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/2018 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 5/28/2013 **TotalSamples:** 2 **Surveyed:** 1

Conditions: **PCI:** 82 **NOTE:** ***** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 103 **Type:** R **Area:** 5274.00 SqFt **PCI:** 82

Sample Comments:

57	WEATHERING	L	4774.00	SqFt
52	RAVELING	L	500.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	10.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW P **Name:** TAXIWAY P **Use:** TAXIWAY **Area:** 23,616 SqFt

Section: 1610 of 2 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 13,106 SqFt **Length:** 242 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: 1/1/1997	**Work Type:** New Construction - Initial	**Code:** NU-IN	**Is Major M&R:** True
Work Date: 1/1/2004	**Work Type:** Overlay - AC	**Code:** OL-AC	**Is Major M&R:** True
Work Date: 1/1/2017	**Work Type:** Surface Treatment - Seal Coat	**Code:** ST-SC	**Is Major M&R:** False

Last Insp. Date: 6/24/2019 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 70

Inspection Comments:

Sample Number: 101 **Type:** R **Area:** 4094.00 SqFt **PCI:** 70

Sample Comments:

56	SWELLING	L	30.00	SqFt
50	PATCHING	L	120.00	SqFt
48	L & T CR	L	63.00	Ft
57	WEATHERING	L	3324.00	SqFt
52	RAVELING	L	650.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW Q **Name:** TAXIWAY Q **Use:** TAXIWAY **Area:** 60,186 SqFt

Section: 1705 of 4 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 18,840 SqFt **Length:** 180 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: 1/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2004 **Work Type:** Overlay - AC **Code:** OL-AC **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 4 **Surveyed:** 1

Conditions: **PCI:** 82

Inspection Comments:

Sample Number: 109 **Type:** R **Area:** 5128.00 SqFt **PCI:** 82

Sample Comments:

48	L & T CR	L	121.00	Ft
57	WEATHERING	L	4828.00	SqFt
52	RAVELING	L	300.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW Q **Name:** TAXIWAY Q **Use:** TAXIWAY **Area:** 60,186 SqFt

Section: 1707 of 4 **From:** - **To:** - **Last Const.:** 1/1/2009

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 24,842 SqFt **Length:** 207 Ft **Width:** 85 Ft

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

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

Section Comments:

Work Date: 1/1/2009 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 5 **Surveyed:** 1

Conditions: **PCI:** 90

Inspection Comments:

Sample Number: 103 **Type:** R **Area:** 5190.00 SqFt **PCI:** 90

Sample Comments:

48	L & T CR	L	22.00	Ft
57	WEATHERING	L	5190.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW Q **Name:** TAXIWAY Q **Use:** TAXIWAY **Area:** 60,186 SqFt

Section: 1710 of 4 **From:** - **To:** - **Last Const.:** 12/14/2017

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 11,538 SqFt **Length:** 80 Ft **Width:** 85 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

Work Date: 12/14/2017 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 5/28/2013 **TotalSamples:** 3 **Surveyed:** 1

Conditions: **PCI:** 66 **NOTE:** ***** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 102 **Type:** R **Area:** 5296.00 SqFt **PCI:** 66

Sample Comments:

57	WEATHERING	L	1787.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	147.00	Ft
50	PATCHING	L	9.00	SqFt
52	RAVELING	L	3500.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW Q **Name:** TAXIWAY Q **Use:** TAXIWAY **Area:** 60,186 SqFt

Section: 1715 of 4 **From:** - **To:** - **Last Const.:** 12/14/2017

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 4,966 SqFt **Length:** 75 Ft **Width:** 85 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:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 12/14/2017 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 5/28/2013 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 49 **NOTE:** ***** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 99 **Type:** R **Area:** 4965.00 SqFt **PCI:** 49

Sample Comments:

45	DEPRESSION	L	144.00	SqFt
43	BLOCK CRACKING	L	4965.00	SqFt
52	RAVELING	M	15.00	SqFt
52	RAVELING	L	4950.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW R **Name:** TAXIWAY R **Use:** TAXIWAY **Area:** 22,393 SqFt

Section: 1805 of 1 **From:** - **To:** - **Last Const.:** 1/1/1999

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 22,393 SqFt **Length:** 170 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: 1/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2017 **Work Type:** Surface Treatment - Seal Coat **Code:** ST-SC **Is Major M&R:** False

Last Insp. Date: 6/24/2019 **TotalSamples:** 5 **Surveyed:** 1

Conditions: **PCI:** 80

Inspection Comments:

Sample Number: 102 **Type:** R **Area:** 4480.00 SqFt **PCI:** 80

Sample Comments:

52	RAVELING	L	350.00	SqFt
57	WEATHERING	L	4130.00	SqFt
56	SWELLING	L	2.00	SqFt
48	L & T CR	L	44.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW S **Name:** TAXIWAY S **Use:** TAXIWAY **Area:** 49,653 SqFt

Section: 1905 of 3 **From:** - **To:** - **Last Const.:** 1/1/2004

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 18,547 SqFt **Length:** 230 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: 1/1/1999	**Work Type:** New Construction - Initial	**Code:** NU-IN	**Is Major M&R:** True
Work Date: 1/1/2004	**Work Type:** MILL and OVERLAY	**Code:** ML-OV	**Is Major M&R:** True
Work Date: 1/1/2017	**Work Type:** Surface Treatment - Seal Coat	**Code:** ST-SC	**Is Major M&R:** False

Last Insp. Date: 6/24/2019 **TotalSamples:** 4 **Surveyed:** 1

Conditions: **PCI:** 76

Inspection Comments:

Sample Number: 101 **Type:** R **Area:** 5564.00 SqFt **PCI:** 76

Sample Comments:

52	RAVELING	L	250.00	SqFt
56	SWELLING	L	75.00	SqFt
48	L & T CR	L	168.00	Ft
57	WEATHERING	L	5314.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW S **Name:** TAXIWAY S **Use:** TAXIWAY **Area:** 49,653 SqFt

Section: 1910 of 3 **From:** - **To:** - **Last Const.:** 1/1/1999

Surface: AC **Family:** C9N59-RL-TW-AC **Zone:** **Category:** **Rank:** P

Area: 12,253 SqFt **Length:** 270 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: 1/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 2 **Surveyed:** 1

Conditions: **PCI:** 61

Inspection Comments:

Sample Number: 104 **Type:** R **Area:** 6609.00 SqFt **PCI:** 61

Sample Comments:

48	L & T CR	L	57.00	Ft
52	RAVELING	H	160.00	SqFt
52	RAVELING	L	1200.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW S **Name:** TAXIWAY S **Use:** TAXIWAY **Area:** 49,653 SqFt

Section: 1915 of 3 **From:** - **To:** - **Last Const.:** 4/1/2016

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 18,853 SqFt **Length:** 363 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: 1/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 4/1/2016 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 4 **Surveyed:** 1

Conditions: **PCI:** 94

Inspection Comments:

Sample Number: 106 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

Sample Comments:

57	WEATHERING	L	5000.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW S1 **Name:** TAXIWAY S1 **Use:** TAXIWAY **Area:** 4,893 SqFt

Section: 1950 of 1 **From:** - **To:** - **Last Const.:** 4/1/2016

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 4,893 SqFt **Length:** 115 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: 1/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 4/1/2016 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 94

Inspection Comments:

Sample Number: 150 **Type:** R **Area:** 4893.00 SqFt **PCI:** 94

Sample Comments:

57	WEATHERING	L	4893.00	SqFt

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW S3 **Name:** TAXIWAY S3 **Use:** TAXIWAY **Area:** 41,638 SqFt

Section: 1960 of 2 **From:** - **To:** - **Last Const.:** 4/1/2016

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 5,705 SqFt **Length:** 95 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: 1/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 4/1/2016 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 92

Inspection Comments:

Sample Number: 250 **Type:** R **Area:** 5705.00 SqFt **PCI:** 92

Sample Comments:

57	WEATHERING	L	5705.00	SqFt
48	L & T CR	L	5.00	Ft

Network: FXE **Name:** FORT LAUDERDALE EXECUTIVE AIRPORT

Branch: TW S3 **Name:** TAXIWAY S3 **Use:** TAXIWAY **Area:** 41,638 SqFt

Section: 1965 of 2 **From:** - **To:** - **Last Const.:** 4/1/2016

Surface: AAC **Family:** C9N59-RL-TW-AAC-APC **Zone:** **Category:** **Rank:** P

Area: 35,933 SqFt **Length:** 720 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: 1/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 4/1/2016 **Work Type:** MILL and OVERLAY **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 6/24/2019 **TotalSamples:** 7 **Surveyed:** 2

Conditions: **PCI:** 93

Inspection Comments:

Sample Number: 254 **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: 256 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

Sample Comments:

57	WEATHERING	L	5000.00	SqFt